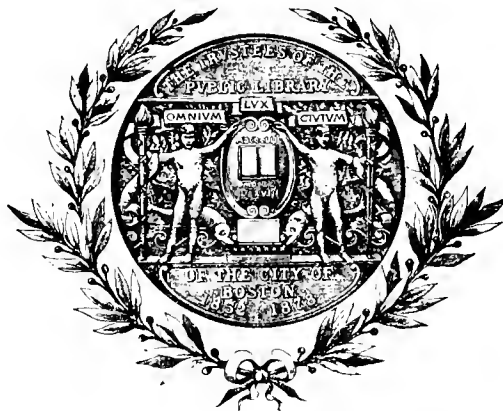


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# U.S. CENSUS OF AGRICULTURE : 1959

Final Report—Vol. I—Part 1—Counties

*FARMS • FARM CHARACTERISTICS*  
*LIVESTOCK and PRODUCTS*  
*CROPS • FRUITS • VALUES*

## Maine

*COUNTIES*

*Prepared under the supervision of*  
**RAY HURLEY, Chief**  
Agriculture Division



U.S. DEPARTMENT OF COMMERCE  
Luther H. Hodges, *Secretary*  
BUREAU OF THE CENSUS  
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## PREFACE

Volume I, Counties, is one of the five principal reports presenting the results of the 1959 Census of Agriculture. This volume, in 54 parts, presents the compilation of the information given by farm operators to census enumerators in 1959.

The 1959 Census of Agriculture was taken in conformity with the Act of Congress of August 31, 1954 (amended August 1957), which codified Title 13, United States Code.

The collection of the data was carried out by census enumerators directed by supervisors appointed by the Director of the Bureau of the Census and working under the direction of Robert B. Voight, then Chief, Field Division. Paul R. Squires, then Special Assistant to the Director, was responsible for the recruitment of the field staff. The planning of the census and the compilation of the statistics were supervised by Ray Hurley, Chief, Agriculture Division, Warder B. Jenkins, Assistant Chief, and Orvin L. Wilhite, Assistant Chief. They were assisted by M. Vincent Lindquist, Thomas Jabine, Robert S. McCauley, John C. Mackey, Robert Standley, Hilton E. Robison, Helen E. Teir, Carl R. Nyman, Kenneth R. Norell, Gladys L. Eagle, Henry L. DeGraff, Charles H. Boehne, Joseph A. Correll, Margaret G. Wood, Evelyn K. Jett, Simon Yablon, Emma B. Gass, Charlotte J. Messinese, Bennie L. Sharp, Isaac E. Lemon, James M. Lindsey, Samuel S. Murray, William F. Kauffman, Hector Vila, Harry P. Owings, Charles A. Nicholls, Henry A. Tucker, Robert S. Boyle, Helen M. Davenport, Albert W. Graybill, Lois G. Miller, Thomas D. Monroe, Gerald P. Owens, Bernard L. Ross, Marvin M. Thompson, Helen D. Turner, Kurt W. Luethy, Arnold L. Bollenbacher, George W. Coffman, Joseph A. Horak, Samuel J. Hundley, Donald K. Larson, Chester G. Lykins, Wilmer R. Maxham, Virgil L. McClain, Jr., Darrell D. Prochaska, Robert J. Rades, Hubert E. Sites, Duane E. Traylor, Donald H. von Steen, Elmer O. Rea, Frances G. Compton, Lillian W. Bentel, and Neil V. Perkins.

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March 1961

# UNITED STATES CENSUS OF AGRICULTURE: 1959

## FINAL REPORTS

**Volume I—Counties**—A separate part for each State. Statistics on number of farms; farm characteristics; acreage in farms; cropland and other uses of land; land-use practices; irrigation; farm facilities and equipment; farm labor; farm expenditures; use of commercial fertilizer; number and kind of livestock; acres and production of crops; value of farm products; characteristics of commercial farms, farms classified by tenure, by size, type, and economic class; and comparative data from the 1954 Census of Agriculture.

Volume I is published in 54 parts as follows:

Part	State or States	Part	State or States	Part	State or States
	New England States:		West North Central—Continued		Mountain:
1	Maine.	19	South Dakota.	38	Montana.
2	New Hampshire.	20	Nebraska.	39	Idaho.
3	Vermont.	21	Kansas.	40	Wyoming.
4	Massachusetts.		South Atlantic:	41	Colorado.
5	Rhode Island.	22	Delaware.	42	New Mexico.
6	Connecticut.	23	Maryland.	43	Arizona.
	Middle Atlantic States:	24	Virginia.	44	Utah.
7	New York.	25	West Virginia.	45	Nevada.
8	New Jersey.	26	North Carolina.		Pacific:
9	Pennsylvania.	27	South Carolina.	46	Washington.
	East North Central:	28	Georgia.	47	Oregon.
10	Ohio.	29	Florida.	48	California.
11	Indiana.		East South Central:	49	Alaska.
12	Illinois.	30	Kentucky.	50	Hawaii
13	Michigan.	31	Tennessee.		Other Areas:
14	Wisconsin.	32	Alabama.	51	American Samoa.
	West North Central:	33	Mississippi.	52	Guam.
15	Minnesota.		West South Central:	53	Puerto Rico.
16	Iowa.	34	Arkansas.	54	Virgin Islands.
17	Missouri.	35	Louisiana.		
18	North Dakota.	36	Oklahoma.		
		37	Texas.		

**Volume II—General Report.**—Statistics by Subjects, United States Census of Agriculture, 1959. Summary data and analyses of the data by States, for geographic divisions, and for the United States, by subjects, as illustrated by the chapter titles listed below:

Chapter	Title	Chapter	Title
I	Farms and Land in Farms.	VII	Field Crops and Vegetables.
II	Age, Residence, Years on Farm, Work Off Farm.	VIII	Fruits and Nuts, Horticultural Specialties, Forest Products.
III	Farm Facilities, Farm Equipment.	IX	Value of Farm Products.
IV	Farm Labor, Use of Fertilizer, Farm Expenditures, and Cash Rent.	X	Color, Race, and Tenure of Farm Operator.
V	Size of Farm.	XI	Economic Class of Farm.
VI	Livestock and Livestock Products.	XII	Type of Farm.

**Volume III—Irrigation of Agricultural Lands.** Western States (Dry Areas)—Data by States for drainage basins and a summary for the area, including number and types of irrigation organizations, source of water, expenditures for works and equipment since 1950, water used and acres served for irrigation purposes.

**Volume IV—Drainage of Agricultural Lands.** Data by States on land in drainage organizations, number and types of organizations, cost of drainage and drainage works.

**Volume V—Special Reports, Part I.—Horticultural Specialties.** Statistics by States and a summary for the United States presenting number and kinds of operations; gross receipts and/or gross sales; sales of nursery products, flower seed, vegetables grown under glass, and propagated mushrooms; number of container-grown plants; inventory products; sales of bulb crops; employment; structures and equipment.

Titles of additional parts of this volume are not available as this report goes to press.

# MAINE

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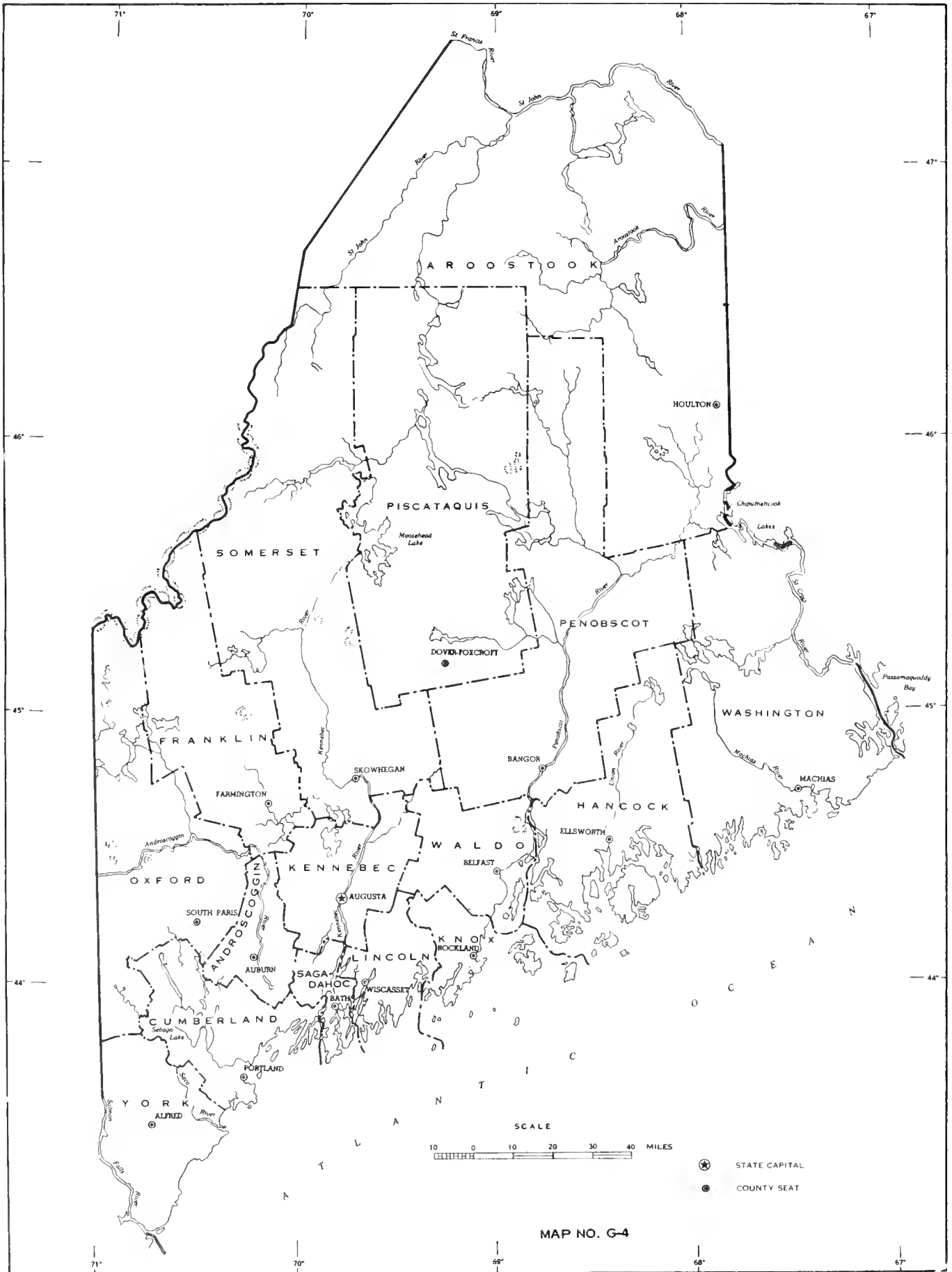
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# INTRODUCTION

(VII)

# MAINE

## Counties, County Seats, Mountains, and Rivers



# INTRODUCTION

## THE 1959 CENSUS OF AGRICULTURE

**History of the Census.**—The 1959 Census is the 17th nationwide agricultural census. The first agricultural census was taken in 1840, at the same time as the Sixth Decennial Census of Population. From 1850 to 1920, an agricultural census was taken every 10 years. With increased application of scientific findings and the growing use of mechanization in agriculture, farming practices were changing so rapidly that facts collected at 10-year intervals were no longer adequate. Aware of the need for more accurate and timely information, the Congress in 1909 (36 stat. 10, sec. 31, provided for a census to be taken in 1915 and every 10 years thereafter which was to be in addition to the census of agriculture to be taken at the time of the decennial census of population. The 1915 census was not taken, however, because of the abnormal conditions created by World War I. Beginning with 1920, a national agricultural census has been taken every 5 years.

**Legal Basis for the Census.**—The 1959 Census of Agriculture was authorized by an Act of Congress, as were all prior censuses of agriculture. "Title 13, United States Code-Census," codified in August 1954, and amended in August 1957 and September 1960, is now the legal basis for censuses of agriculture and other censuses, and surveys conducted by the Bureau of the Census. Section 142, paragraph (a), of Title 13 makes provision for the Census of Agriculture. It reads as follows:

"The Secretary shall, beginning in the month of October 1959, and in the same month of every fifth year thereafter, take a census of agriculture, provided that the censuses directed to be taken in October 1959 and each tenth year thereafter, may, when and where deemed advisable by the Secretary, be taken instead in conjunction with the censuses provided in section 141 of this title." (Section 141 relates to the decennial censuses of population, unemployment, and housing to be taken as of the first day of April of each decennial year.) Under authority granted by Section 4 of Title 13, the Secretary of Commerce delegated "the functions and duties imposed upon him by this title" to the Director of the Bureau of the Census.

**Pretest of the 1959 Census.**—A "pretest" of the field procedures of the 1959 Census of Agriculture was conducted in 17 counties of the United States during the fall of 1958. The purpose of the pretest was to provide the Bureau with a measure of the effectiveness of the questions and procedures planned for the 1959 nationwide census. Three versions of the agriculture questionnaire—the first one for Northern States, the second for Southern States, and the third for Western States—were used in the pretest. Each version contained questions appropriate to the type of agriculture in the part of the country where it was used. All major aspects of field forms and procedures, from the hiring and training of crew leaders and enumerators to actual interviews with farm operators, were given a "trial run" in each of the 17 counties. Preliminary versions of reporting forms, maps, payroll records, training guides, and instruction manuals were subjected to actual use under conditions simulating those expected in the nationwide enumeration conducted in the fall of 1959.

In making final preparations for the 1959 census, the staff of the Bureau drew heavily on the results of the pretest, as well as on experience gained from previous censuses.

**Training Program for Personnel for Enumeration.**—Every person hired to do work in connection with the 1959 Census of Agriculture received specialized training for his job. Staff mem-

bers of the Washington and Regional Offices of the Bureau and of the U.S. Department of Agriculture trained approximately 110 agriculture field assistants and 2,100 crew leaders. The crew leaders, in turn, trained and supervised approximately 30,000 enumerators. All training was presented according to procedures contained in various guides and manuals prepared by the Bureau. The training program included filmstrips, map-reading, practice interviewing, and practice filling of questionnaires and other census forms. In most instances, training sessions were held near the areas in which employees worked and immediately prior to the beginning of their assignments.

**Enumeration Period.**—The actual enumeration in the conterminous United States (see page XIV) started at dates varying from October 7 to November 18, 1959. In general, starting dates were based upon regional variations in harvesting seasons and on weather conditions. The primary aim was to have the enumeration late enough to follow the harvesting of the bulk of important crops and early enough to precede the advent of winter weather with the attending unfavorable travel conditions. The bulk of the enumeration work was completed within three to four weeks after the starting date. In Hawaii, the enumeration was made during the months of December 1959 and January 1960; and in Alaska, during April 1960.

Enumeration starting dates for the censuses of 1959 and 1954 are given in State table 11, together with figures showing the percentage of farms enumerated in the State during weekly periods. The average enumeration date for the 1959 census for each county is given in county table 6.

Data for inventory items—land in farms, machinery and equipment, livestock, and poultry—relate to the situation at the actual time of enumeration of each individual farm. Data for acres, production, and sales of crops relate generally to the crops harvested during the crop year 1959, regardless of whether and when they were sold while data for sales of livestock and livestock products relate to the calendar year 1959. Since the enumeration was made before the end of 1959, special emphasis was placed upon the inclusion of estimates for crops yet to be sold and for livestock and livestock products expected to be sold in the period from the time of enumeration to the end of the calendar year. Instructions on the questionnaire and the wording of questions were designed to assure that full crop-year or calendar-year data would be reported. For example, "How much of this year's crop was or will be sold?"

## ENUMERATION FORMS AND PROCEDURES

**Authorization.**—Section 5 of Title 13 of the United States Code authorizes the preparation of forms and questionnaires used in the census. It reads as follows:

"The Secretary shall prepare schedules, and shall determine the inquiries, and the number, form, and subdivisions thereof, for the statistics, surveys, and censuses provided for in this title."

**The Agriculture Questionnaire.**—The questionnaire for the 1959 Census of Agriculture was prepared by the staff of the Bureau. Selection of the inquiries was based on the results of the 1958 pretest and experience gained in earlier censuses. Careful consideration was given to such factors as the current availability

of data from other sources, the possibility of obtaining data by methods other than a census, the adequacy of the data that might be obtained, and the need for and usefulness of the data. Two committees gave advice and counsel to the Bureau. One of these, a Special Advisory Committee, was composed of members designated by the organizations they represented, following an invitation from the Director of the Bureau of the Census to name a representative to serve in an advisory capacity. The Special Advisory Committee for the 1959 Census of Agriculture was made up of one representative from each of the following: Agricultural Publishers Association, American Association of Land-Grant Colleges and State Universities, American Farm Bureau Federation, American Farm Economic Association, American Statistical Association, Farm Equipment Institute, National Association of Commissioners, Secretaries, and Directors of Agriculture, National Council of Farmer Cooperatives, National Farmers' Union, National Grange, Rural Sociological Society, and the U.S. Department of Agriculture. A representative of the Bureau of the Budget was in attendance at all meetings of the Advisory Committee.

Because of the special interest of the U.S. Department of Agriculture in censuses of agriculture, the Director of the Bureau of the Census sought the continuous cooperation of that organization in developing plans, questionnaires, and procedures for the 1959 Census of Agriculture. Working Groups were established in the U.S. Department of Agriculture to make recommendations for the following general subjects:

- Tenure, Land Values, and Mortgage Debt
- Land Use and Conservation and Production Practices
- Field Crops
- Fruits and Vegetables
- Forest Products
- Livestock, Poultry, and Dairy
- Income and Expenditure (including Contractual Operations)
- Farm Labor
- Equipment and Facilities (including Structures)

Each Working Group had the responsibility for ascertaining the U.S. Department of Agriculture's need for data in the field covered by its "terms of reference" and for presenting recommendations to a small Joint Committee comprising representatives of both the Bureau of the Census and the U.S. Department of Agriculture. The Joint Committee received written recommendations from each Working Group. The Chairman of each Group appeared before the Joint Committee as did any member of the Working Group who was needed to present supplemental information of a specialized nature.

Prior to the formulation of the questionnaire, State Agricultural Colleges and other major users of census data were invited to suggest inquiries for the enumeration. Each member of the Special Advisory Committee had the opportunity and the responsibility for channeling in suggestions from the organization he represented. The number of inquiries submitted from all sources greatly exceeded the number that could be included in the census, from the point of view of cost, of the respondent's time and patience, and of practical value to the majority of users of data.

The final selection included 316 questions, some of which consisted of several parts, for the 48 States comprising the conterminous United States. Although each of the 316 questions was asked in one or more of the 48 States, considerably less than this total was asked in any one State because of the use of "State" questionnaires. Moreover, about 50 questions out of the total were asked of approximately one-fifth of all farm operators in the State. The number of questions ranged from 159 on the questionnaire for Maine to 194 on the questionnaire for California. In all, 38 versions of the questionnaire—one for each State or combination of adjoining States and two for Texas—

were used for the 1959 census in the conterminous United States as compared with 21 versions in 1954 and 41 in 1950. A separate version was used in Alaska and another in Hawaii.

Differences in the questionnaires were designed to account for regional and local differences in agriculture. Most, but not all, of the differences related to crops. The use of State questionnaires made possible the inclusion of separate inquiries for all important crops grown within a State and, at the same time, a reduction in the total number of inquiries for a State. Questions that did not apply, to any considerable degree, to a particular State were omitted from the questionnaire used in that State. For example, separate questions about citrus fruits were omitted from all questionnaires except for the few States where citrus fruits are grown. An added advantage of State questionnaires was that production and sales data could be asked in the unit of measure most commonly used by the farmers in each State. Regional variation in the number and type of questions is an important provision of the census for obtaining complete coverage of agricultural operations.

About 2 weeks before the start of the enumeration, agriculture questionnaires were mailed to most households in rural areas. A letter was attached to each questionnaire asking the farm operator to fill the questionnaire and to give it to the enumerator when he called. The purpose of this procedure was to save time and money in taking the census and to improve the quality of the information given by farm operators. By having the questionnaire ahead of time, the farmer could determine what information would be required and could check his records in advance of the enumerator's visit. It was, however, the responsibility of the enumerator to obtain an agriculture questionnaire for each place which qualified. If the questionnaire had been filled out by the farm operator, the enumerator was instructed to examine the questionnaire for completeness and accuracy and, if need be, to give the farmer such help as might be necessary.

**Agricultural Operations.**—The training of enumerators stressed the concept that a census of agriculture is a census of agricultural operations rather than a census of farms. This concept was intended to assure a complete agricultural census free of any personal judgment by enumerators as to what constitutes a farm. In accordance with clearly defined procedures, an enumerator was required to obtain an agriculture questionnaire for each person who had charge of one or more agricultural operations, whether or not he considered himself to be a farm operator. For enumeration purposes, it was considered that there were agricultural operations on a place if, at any time in 1959—

- a. Any livestock (hogs, cattle, sheep, goats, horses, or mules) were kept on the place.
- b. A combined total of 20 or more chickens, turkeys, and ducks were kept on the place.
- c. Any grain, hay, tobacco, or other field crops were grown on the place.
- d. A combined total of 20 or more fruit trees, grapevines, and nut trees were on the place.
- e. Any vegetables, berries, or nursery or greenhouse products were grown on the place for sale.

As a result of the requirement that all places having agricultural operations be enumerated, more questionnaires were obtained than are included in the tabulations for farms. During the office processing operations that followed the completion of enumeration, criteria were applied to the questionnaires to sort out for tabulation those that represented farms according to the census definition of a farm (see page XIV).

**Enumeration Assignments and Enumeration Districts.**—To assure a complete enumeration within the time allotted, the United States (excluding Alaska and Hawaii) was divided into 29,374 Enumeration Assignments, or EA's. Each EA comprised an



area that one enumerator could reasonably be expected to canvass within a 3- to 4-week period, as indicated by performance records from the 1954 census.

Each EA was made up of one or more Enumeration Districts, or "ED's," as the geographic unit for enumeration. Prior to the enumeration, the ED's were classified into three groups on the basis of the density of dwellings in relation to the number of farms, as indicated by the 1954 Census of Agriculture, the 1950 Census of Population and Housing, current population estimates, and highway maps showing culture which were basic to establishing the boundaries of each assignment. Through the use of different canvassing procedures for each group of ED's, the Bureau was able to reduce the cost of enumeration without running any material risk of missing any farms or other places with agricultural operations. The ED groupings and canvassing procedures are described below.

**Group I Enumeration Districts.**—In general, ED's with no well-defined cluster of dwellings were considered to be open-country areas and comprise Group I. For each ED of Group I, in his Enumeration Assignment, the enumerator was required to list in his Record Book the name of every head of household living in the ED and also the name of every person not living in the ED who had agricultural operations there. There were approximately 20,751 ED's in Group I for the 1959 Census.

**Group II Enumeration Districts.**—Rural ED's in which the number of dwellings was large in relation to the number of farms were considered to be in Group II. For each ED, in Group II, the enumerator was required to list the head of the household for all dwellings in the ED except for those on less than one acre of ground in built-up residential areas of 50 or more dwellings. He was also required to determine, by observation or local inquiry, whether there were any farms or other places with agricultural operations in the built-up areas and, if so, to obtain an agriculture questionnaire. There were approximately 7,979 ED's in Group II.

**Group III Enumeration Districts.**—Most incorporated places and unincorporated villages having approximately 150 or more dwellings were designated as separate ED's and are classified as Group III. Also, most ED's in counties around large metropolitan areas were designated as Group III ED's. Prior to the 1959 Census of Agriculture, places enumerated in these areas during the 1954 Census of Agriculture were listed in the Enumerator's Record Book. The enumerator was required to visit and enumerate or otherwise account for each place listed in his Record Book. In addition, he was instructed to ask at each of these places if there were any farms or other places with agricultural operations in the Enumeration District, and, if so, to add them to his list and enumerate them. There were approximately 15,836 Group III ED's in 1959. According to the 1954 Census, these ED's contained 380,575 farms.

A few enumeration districts that comprised incorporated places or that were within an incorporated city were classified as Group I or Group II because they had a large number of farms. A few others, comprising extensive rural districts requiring considerable travel, were classified as Group III because they had only a small number of farms.

**Enumerator's Record Book.**—Each enumerator received one or more Record Books containing a listing form for use during canvassing. (See appendix for facsimile of one page of listing form included in Enumerator's Record Book.) The lines on the listing form were numbered in consecutive order. Except as otherwise prescribed for Group II and Group III ED's, the enumerator listed in his Record Book the name of each head of household living in his assigned area and also the name of each person not living in his area who had agricultural operations there. As he made his listing, he also asked the questions about agricultural operations that were printed on the listing form. Answers to these questions determined, for the enumerator, whether or not an agriculture questionnaire was required for the person listed and, if so, whether he or some other enumerator was responsible for getting it. Thus, the Record Book served as an important aid to the enumerator in securing complete coverage of all agricultural operations within his area. At the same

time, it helped to prevent enumeration of the same place by two or more enumerators.

**Enumeration Maps.**—As a second aid to getting complete coverage, each enumerator received a map or, in a few exceptional cases, a brief written description of the area assigned to him for enumeration. He was required to plan and follow an orderly route of enumeration within the boundaries of his assigned area in accordance with established canvassing procedures. As the enumerator listed a place in his Record Book, he indicated its location by copying onto his map the number of the line on which he listed it. This numbering system indicated the enumerator's route of travel, and helped both the enumerator and his crew leader to determine the extent of coverage of the enumerator's assignment at any given time.

**Lists of Special and Large Farms.**—Prior to the enumeration, a card list of "special and large farms" was prepared on the basis of records obtained from the 1954 census and from Federal and State agricultural agencies. In general, "special and large farms" fell into one of three categories: (1) farms having unusually large acreages, livestock inventories, or annual sales as indicated by available records; (2) farms known to be specializing in such operations as broiler production, turkey growing, feed lots, nursery or greenhouse production, cranberry bogs, citrus groves, etc.; (3) farms that might easily be overlooked because they had absentee operators or were not locally thought of as farms, such as institutions, Indian reservations, grazing associations, etc.

Enumerators were given the cards for the special and large farms within their assignment areas to use as aids to obtaining complete coverage. Generally, the cards provided insurance against the omission of farming units that could have a significant effect on the totals for a given county or State. The enumerator was instructed to obtain an agriculture questionnaire for each special or large farm in his area or to write an explanation on the card as to why an agriculture questionnaire was not required on the basis of 1959 operations. The crew leader had a duplicate set of cards for use in checking enumeration coverage.

**Landlord-Tenant Questionnaire.**—As in several previous censuses, a special landlord-tenant questionnaire was used in some parts of the South as a supplement to the agriculture questionnaire. Its purpose was to help the enumerator get complete and accurate coverage of individually operated tracts of land that were actually part of one operating unit under the control of one landlord. To accomplish this purpose, the enumerator was required to fill a landlord-tenant questionnaire for each landlord who had any land worked on shares. The entries made in this questionnaire included the name of each sharecropper, tenant, or renter; the amount of land assigned to each; and the acreage and quantity of crops harvested on shares. By checking these entries against the agriculture questionnaires obtained for the individual operators, the enumerator and the Central Office could verify that each part of the operating unit controlled by the landlord was enumerated and that it was enumerated only once. The landlord-tenant questionnaire was used in 386 counties in the 1959 census as compared with approximately 900 counties in 1954.

**Township Sketch Map.**—In some areas of the Great Plains, a considerable portion of land is farmed by nonresident operators—that is, by persons who do not live on the land they operate or who live on it only during part of the year. Enumerators in these areas used a special mapping form, the Township Sketch, in addition to their enumeration maps as an aid to obtaining complete coverage. Each township included on the sketch was identified by township and range number and was divided into 144 small squares. In a standard section of 640 acres, each square represented a quarter section of land, or 160 acres. As the enumerator canvassed his assignment area, he indicated the acreage and location of each farm, ranch, and tract of nonfarm

land by drawing its boundaries on the sketch. He also used a simple numbering system as a cross reference between the agricultural land identified on the sketch and the questionnaire on which it was reported. The Township Sketch was used in all counties of North Dakota and South Dakota and in selected counties of Colorado, Kansas, Minnesota, Montana, Nebraska, New Mexico, Oklahoma, and Wyoming.

**Field Review of Enumerator's Work.**—In the 1959 census, greater emphasis was placed on a detailed review of enumerators' work during enumeration than had been the case in previous censuses. The objective was to detect and correct enumeration errors as early as possible in order to achieve and maintain a high quality of individual performance. Starting on the first day of enumeration and continuing throughout the enumeration period, each crew leader was instructed to make regular and frequent visits to his enumerators. At each visit, he was to follow a clearly defined procedure for observing the enumerator's conduct of interviews and for checking his listings, maps, questionnaires, and other forms for accuracy and completeness.

As an aid to checking coverage and enumerator efficiency, the crew leader was given a list containing estimates, based on the 1954 census, of the number of questionnaires required in each enumeration assignment area within his district, and of the mileage and time required to obtain those questionnaires.

## SAMPLING

**Use of Sampling.**—In the 1959 census, as in several previous censuses, sampling was used in two ways: for enumeration and for tabulation. Sampling in enumeration consisted of the collection of information about the items included in sections IX through XV of the questionnaire for only a sample of farms. The "sample" items relate to sales of dairy products and sales of livestock, use of fertilizer and lime, farm expenditures, land-use practices, farm labor, equipment and facilities, rental agreements, farm values, and farm mortgage debt. The same sample of farms was used for tabulations by type of farm and by economic class of farm and for many of those by size of farm and by color and tenure of operator.

**Description of the Sample.**—The sample used for the 1959 Census of Agriculture consisted of all farms with a total area of 1,000 or more acres or with estimated sales of \$100,000 or more in 1959, and approximately 20 percent of all other farms. Farms with 1,000 or more acres were universally included in the sample during enumeration. As the enumerator filled the questionnaire, he determined the number of "acres in this place" (see question 7 of the agriculture questionnaire). If the acreage amounted to 1,000 or more he was required to fill sections IX through XV of the questionnaire. Farms with less than 1,000 acres, with estimated sales of \$100,000 or more, were included in the sample during the office processing. For these farms the information for sections IX through XV was obtained by mail.

The selection of farms of less than 1,000 acres for inclusion in the sample was made during enumeration, according to the following procedure: As the enumerator determined that he was required to obtain a questionnaire, he assigned a number to it, whether or not he was able to obtain the questionnaire on his first visit. He assigned numbers in consecutive order, beginning with "1" for the first questionnaire required in each enumeration district within his area. He was instructed to fill sections IX through XV on all questionnaires for which the assigned number ended in "2" or "7" (i.e. 2, 7, 12, 17, 22, etc.).

**Adjustment of the Sample.**—An adjustment in the part of the sample that was comprised of farms of less than 1,000 acres and with estimated sales of less than \$100,000 was made by a process essentially equivalent to stratifying the farms in the sample by

size of farm. The purpose of this adjustment was to improve the reliability of the estimates based on the sample and to reduce the effects of possible biases introduced by enumerators who deviated from the prescribed procedure for selecting the sample farms. The adjustment procedure was carried out for "blocks" of counties, each consisting of from one to ten counties in a State. To adjust the sample, separate counts were made for each county, and for the block of counties of all farms and of farms in the sample for each of 10 size-of-farm groups based on the "acres in this place" (question 7). The 10 size-of-farm groups were as follows: under 10 acres, 10 to 49 acres, 50 to 69 acres, 70 to 99 acres, 100 to 139 acres, 140 to 179 acres, 180 to 219 acres, 220 to 259 acres, 260 to 499 acres, and 500 to 999 acres. Farms of less than 1,000 acres, but with value of sales of \$100,000 or more, were excluded from these counts. For each size-of-farm group, the number of farms in the sample for the block of counties was adjusted to make it equal or approximately equal to the total number of farms divided by five. This was accomplished for each group by the elimination or duplication on a random basis, of farms in those counties where the difference between the actual proportion in the sample and the expected 20 percent was in the same direction as the difference for the block of counties.

**Estimation of Totals for the Sample.**—For the items included in the sample part of the questionnaire (sections IX through XV), estimated totals for all farms were derived from the tabulated totals for the farms in the adjusted sample. First, item-by-item totals, as tabulated for that part of the sample comprising farms of less than 1,000 acres and with estimated sales of less than \$100,000, were multiplied by 5. These estimated item-by-item totals were then added to the corresponding item totals, as tabulated, for all farms of 1,000 acres and over and farms with estimated sales of \$100,000 and over. The resulting values represent the estimated totals for all farms.

**Presentation of Sample Data.**—In tables where a small amount of data based on the sample farms is presented together with data for all farms, the data based on the sample are printed in italics. Other tables contain headnotes explaining that most of the data are estimates based on reports for only a sample of farms.

**Reliability of Estimates.**—The estimated totals for all farms of the items enumerated for only the sample farms are subject to sampling errors. The estimated totals obtained by making tabulations for only the farms included in the sample are also subject to sampling errors. State tables 23 and 24 contain approximate measures of the sampling reliability of the estimates for numbers of farms reporting and for item totals. While these measures indicate the general level of sampling reliability of the estimates, they do not completely reflect errors arising from sources other than sampling; for example, errors in the original data reported by farmers. Errors arising from sources other than sampling may, in some instances, be relatively more important than sampling variation, especially for county totals.

The general level of sampling reliability of estimated totals may be determined from the data in State tables 23 and 24. State table 24 contains a list of items, together with a figure for each item indicating one of the four levels of sampling reliability that are presented in State table 23. For each item the sampling error according to the number of farms reporting may be determined from State table 23, in the column for the level of sampling reliability designated in State table 24. To determine the sampling reliability for any item, reference must be made to State table 24 to find out which of the four levels of sampling reliability given in State table 23 should be used, and also the appropriate county or State table to obtain the number of farms reporting the item.

As explained in State table 23, the level of sampling reliability designated as level 1 should always be used to determine the sampling reliability of estimated numbers of farms or of farms reporting.

State table 23 shows percentage limits such that chances are about 68 out of 100 that the difference between an estimate based on the sample and the figure that would have been obtained from a tabulation of all farms would be no more than the percentage specified for the estimated number of farms reporting that item. The chances are about 99 out of 100 that the difference would be less than 2½ times the percentage specified.

As indicated by the percentages in State table 23, the smaller the number of farms reporting a given item, the larger the relative sampling error in the estimated total for that item. Even so, considerable detail is presented for each item, by several classifications of farms, in order to permit the appraisal of estimates for various combinations of items not shown in this report. Percentages and averages that may be derived from the tables will generally have greater relative reliability than the corresponding estimated totals. However, significant patterns of relationships may be observed in the estimated totals even though the individual data are subject to relatively large sampling errors.

The data representing estimates based on a sample of farms for the 1954 census were obtained in essentially the same way as in 1959. Therefore, State tables 23 and 24 may also be used to determine the sampling errors for the 1954 data.

**Differences in Data Resulting From Differences in Tabulating Procedures.**—Many of the figures in the detailed State tables represent estimates obtained by tabulating only the sample farms. The totals for these detailed distributions will generally differ somewhat from totals presented in other tables obtained from different distributions which were tabulated on a 100 percent basis. Moreover, although most of the figures presented by counties were obtained from tabulations of all farms, the data in county table 4 for commercial farms, and all of the data in the county tables on dairy products and livestock sold, fertilizer and lime, farm expenditures, land-use practices, farm labor, facilities and equipment, and value of land and buildings were estimated for each county on the basis of data tabulated for the farms in the sample. The State totals in the county tables for these items, though based also on the sample, were obtained in a different series of tabulating runs, and so may differ slightly from totals presented in some State tables. For reasons of economy the sample distributions were not adjusted to the 100 percent totals even when such totals were available, nor were slight discrepancies resulting from different runs of the sample data always reconciled unless the differences were large enough to affect the usefulness or reliability of the data.

## PROCESSING OPERATIONS

**Completion of Enumeration.**—As an enumerator completed his assignment, he turned the portfolio containing questionnaires and other census materials over to his crew leader. After making a final review of the enumerator's work, the crew leader mailed the portfolio to the Agriculture Processing Office at Parsons, Kansas. There, each enumerator portfolio was thoroughly checked for completeness of all required forms and for correct application of the sampling procedure.

**Editing of Questionnaires.**—Each agriculture questionnaire was individually edited and coded before the information was transferred to punch cards and tabulated. As the first major step in the editing process, questionnaires that did not represent farms according to the census definition were withdrawn from fur-

ther processing. (See p. XIV.) As the second major step, the remaining questionnaires were examined for errors, omissions, and inconsistencies. Among the specific items subjected to consistency checks were the following:

- a. Total acreage compared with its distribution by use.
- b. Acreage of individual crops harvested compared with total cropland harvested.
- c. Irrigated acreage compared with total acres in the farm.
- d. Total acreage of individual crops for all purposes compared with the acreage harvested for specific purposes.
- e. Quantity of crops harvested in relation to acreage harvested.
- f. Sales in relation to production and, for livestock, to inventories.
- g. Total livestock compared with the inventory by age and sex.
- h. Expenditures compared with production and inventories.

Obvious errors in calculations or in units of measure, and misplaced entries were corrected as they were found. Entries not clearly legible were rewritten. Many omissions or inconsistencies were disregarded during editing. Those of significant magnitude could be and were handled more efficiently and economically during mechanical processing operations. Questionnaires containing major inconsistencies and omissions were referred to members of the technical staff for review. Depending on the magnitude of the data involved, the technical staff corrected (or supervised the correction of) the questionnaires either on the basis of information reported for other farms of similar type in the area or on the basis of additional information received in response to letters directed to the farm operators.

**Coding of Questionnaires.**—Most of the numerical information on a questionnaire was self-coding in that the inquiry number was utilized for the item identification on punch cards or on tabulations runs. However, some manual coding was also necessary for such items as irrigated crops for selected States, crops infrequently reported, miscellaneous poultry, etc. Code numbers were entered on questionnaires to classify farms and, in some cases, to identify data for individual items. All farms were coded by size of farm in terms of total acreage, by race, and by tenure of operator. Farms in the 17 Western States, Louisiana, and Hawaii were also coded on the basis of irrigated cropland and irrigated pasture. Additional codes were applied to all farms included in the sample to classify them by type of farm and by total value of agricultural products sold. Individual items were coded only where reports were received for crops or poultry not covered by separate inquiries on the questionnaire. This coding was necessary to assure inclusion of the data in the appropriate farm product totals.

**Tabulation of Data.**—After the questionnaires were edited and coded, the information on them was punched on cards. The cards were then mechanically sorted and fed into machines which transferred the data to tabulation sheets. One of the initial and primary steps in the machine handling of the punch cards was to separate and list those cards which lacked necessary information, those which contained inconsistent or impossible data, and those on which the data were possible but of such magnitude that a further review of the individual questionnaires was warranted. The listing sheets were examined and, as necessary, the cards were corrected. When the cards for a particular county were considered satisfactory, the data were tabulated.

Subject-matter specialists of the Bureau and the U.S. Department of Agriculture examined all tabulations for reasonableness and consistency. As necessary, they made corrections on the basis of a further review and reappraisal of the original reports and verification of the editing, coding, and punching.

## PRESENTATION OF STATISTICS

**Statistical Content of This Report.**—This report is part of Volume I of the 1959 Census of Agriculture. Volume I consists of 54 parts, each part containing information about agriculture for a single State, Commonwealth, or Possession. Each part contains county data for that particular State or area. The term "county," as used in this report embraces election districts in Alaska, parishes in Louisiana, municipios (municipalities) in Puerto Rico, etc. The statistics for 1959 were obtained from the Census of Agriculture taken in the "conterminous United States" (see following paragraph), Hawaii, and Puerto Rico during the period October 1959 to January 1960 and in Alaska, American Samoa, Guam, and Virgin Islands as of April 1, 1960. Comparative data for years prior to 1959 were obtained from earlier censuses.

In the planning of the publications for the 1960 Censuses of Population and Housing and the 1959 Census of Agriculture, the term "conterminous United States," recommended by the Board of Geographic Names to designate the 48-State area as it existed before Alaska and Hawaii became States, was adopted by the Bureau of the Census.

The definitions and explanations in this introduction for volume I generally have application broad enough to include the States of Alaska and Hawaii, and the Commonwealth of Puerto Rico and the island possessions. However, specific application in many instances may be limited to the conterminous United States; for example, references to earlier censuses, to the sampling methods and procedures, to specific sections or questions on the questionnaires, and to specific table numbers.

For each part of volume I (one part for each State or area), a facsimile of the appropriate questionnaire is reproduced in the appendix.

The statistics for States and counties are presented according to the same general plan as was followed in the volume I reports for the 1954 and the 1950 censuses. State and county totals are given for nearly all items for which information was obtained in the 1959 census. However, most of the data by economic class of farm, type of farm, and color and tenure of farm operator are given only for States.

Comparative data for the States are given for each census year beginning with 1920. Comparative data for counties are given for the years 1959 and 1954. For some items, the data obtained from the 1959 census are the only ones available. For comparative purposes 1950 data are carried in county table 6 for the kind of road on which farms were located.

**Comparability of Data.**—The data obtained from the various censuses of agriculture are not strictly comparable for all items. For example, differences from one census to another in the time of enumeration, the wording of the questions, and the definition of a farm cause some lack of comparability. Differences considered to have a significant effect on the comparability of data are described in the text and/or mentioned in footnotes to the tables.

**Minor Civil Divisions.**—As in prior censuses, data for most of the items included in the 1959 Census of Agriculture were tabulated for minor civil divisions. The term "minor civil division" applies to the primary subdivision of a county into smaller geographic areas such as townships, precincts, districts, wards, beats, municipalities, etc. Figures for these smaller geographic areas are not included in any of the published reports, but they may be supplied upon request and payment of the costs of compiling and checking the data.

Prior to the 1954 Census, an enumeration assignment did not include more than one minor civil division, even in cases where the township, precinct, etc., did not have enough farms to provide a full workload for an enumerator. In 1954, and again in 1959,

the aim was to make enumeration assignments large enough to keep each enumerator fully occupied in his area for a 3- to 4-week period. Hence, in some areas, two or more adjoining minor civil divisions were combined into one enumeration assignment. An enumeration assignment never comprised the whole of one minor civil division and a part of another, nor a part of two or more minor civil divisions. A minor civil division that included too many farms for one enumerator to cover during the enumeration period was divided into two or more enumeration assignments.

In some cases, the minor civil division tabulations provide totals for a single minor civil division, even when such totals required a grouping of enumeration assignments. In other cases, the minor civil division tabulations provide totals for a combination of two or more adjoining minor civil divisions. The data for each individual minor civil division included in such totals can be tabulated separately, however, since each questionnaire obtained in the census contains the designation of the minor civil division in which the farm headquarters was located. An additional charge must be made for a separate tabulation of any small area included in a total for two or more combined minor civil divisions.

Requests for census information for minor civil divisions should be directed to the Agriculture Division, Bureau of the Census, Washington 25, D.C.

## DEFINITIONS AND EXPLANATIONS

**Descriptive Summary and References.**—The definitions and explanations that follow relate only to those items that are considered to be inadequately described in the tables where they appear. Although the descriptive terms and explanations refer specifically to the 1959 Census of Agriculture, many of them also apply to earlier censuses. Most of the definitions consist of a résumé of the questionnaire wording, supplemented by excerpts from instructions given to enumerators. For exact wording of the questions and of the instructions included on the questionnaire, see the facsimile of the 1959 Agriculture Questionnaire in the appendix of this report.

An analysis of the questions asked in the 1959 census, and of the data obtained, is given in Volume II, General Report, Statistics by Subjects, United States Census of Agriculture, 1959. The general report presents statistics for States by subject matter.

## GENERAL FARM INFORMATION

**Census Definition of a Farm.**—For the 1959 Census of Agriculture, the definition of a farm was based primarily on a combination of "acres in the place" and the estimated value of agricultural products sold.

The word "place" was defined to include all land on which agricultural operations were conducted at any time in 1959 under the control or supervision of one person or partnership. (For definition of "agricultural operations", see p. X.) Control may have been exercised through ownership or management, or through a lease, rental, or cropping arrangement.

Places of less than 10 acres in 1959 were counted as farms if the estimated sales of agricultural products for the year amounted to at least \$250. Places of 10 or more acres in 1959 were counted as farms if the estimated sales of agricultural products for the year amounted to at least \$50. Places having less than the \$50 or \$250 minimum estimated sales in 1959 were also counted as farms if they could normally be expected to produce agricultural products in sufficient quantity to meet the requirements of the definition. This additional qualification resulted in the inclusion as farms of some places engaged in farming operations for the first time in 1959 and places affected by crop failure or other unusual conditions.

To avoid biases arising from an enumerator's personal judgment and opinion, the Bureau did not give enumerators the defini-

tion of a farm. Instead, enumerators were instructed to obtain questionnaires for all places considered farms by their operators and for all other places that had one or more agricultural operations. (See "Agricultural Operations", p. X.) In 1954, enumerators were instructed to fill questionnaires on the same basis as in 1959. In 1950, agricultural operations were defined to include every place of 3 or more acres, whether or not the operator considered it a farm, and every place having "specialized operations", regardless of the acreage. "Specialized operations" referred to nurseries and greenhouses and to places having 100 or more poultry, production of 300 or more dozen eggs in 1949, or 3 or more hives of bees. In all of the three last censuses, as a result, questionnaires were filled for a considerable number of places that did not qualify as farms. The determination as to which questionnaires represented farms was made during office processing operations and only those questionnaires meeting the criteria for a farm were included in the tabulations.

For both the 1950 and 1954 Censuses of Agriculture, places of 3 or more acres were counted as farms if the annual *value* of agricultural products, whether for home use or for sale but exclusive of home-garden products, amounted to \$150 or more. Places of less than 3 acres were counted as farms only if the annual *sales* of agricultural products amounted to \$150 or more. A few places with very low agricultural production because of unusual circumstances, such as crop failure, were also counted as farms if they normally could have been expected to meet the minimum value or sales criteria.

In the censuses from 1925 to 1945, enumerators were given a definition of "farm" and were instructed to obtain reports only for those places which met the criteria. According to this definition, farms included all places of 3 or more acres, regardless of the quantity or value of agricultural production, and places of less than 3 acres if the value of agricultural products, whether for home use or for sale, amounted to \$250 or more. Because of changes in price level, the \$250 minimum resulted in the inclusion of varying numbers of farms of less than 3 acres in the several censuses taken during this period. Generally, the only reports excluded from tabulation were those taken in error and those showing very limited agricultural production, such as only a small home garden, a few fruit trees, a small flock of chickens, etc. In 1945, reports for places of 3 acres or more were tabulated only if at least 3 acres were in cropland and/or pasture or if the value of products in 1944 amounted to at least \$150.

The decrease in the number of farms in 1950 and 1954, as compared with earlier censuses, was partly due to the change in farm definition, especially with respect to farms of 3 or more acres in size. Some of the places of 3 or more acres that were not counted as farms in 1950 and 1954 because the value of their agricultural production was less than \$150 would have qualified as farms if the criteria had been the same as in earlier censuses.

For 1959, the decrease in the number of farms as compared with all prior censuses resulted partly from the change in farm definition. The fact that sales of agricultural products in 1959 was used resulted in the exclusion of some places that would have qualified as farms had the value of agricultural products alone been considered. The increase in the acreage minimum also had an effect. The reduction in the number of farms due to change in definition, 1954 to 1959, is shown for each county in county table 1. Some characteristics of the places not counted as farms in 1959, but which would have been included in 1954, are shown in State table 10.

The change in farm definition made in 1950 and again in 1959 had no appreciable effect on the totals for livestock or crops because the places affected by the change ordinarily accounted for less than 1 percent of the totals for a given county or State.

For the States that comprise the conterminous United States, two figures are published for each county on the number of farms

in 1959. One is an actual count of all farms and the other is an estimate based on the number of farms included in the sample. For almost every county there is a difference between the actual number of farms and the estimated number of farms. Because of sampling procedure and sampling variability, the number of farms in the sample seldom agrees exactly with the actual number of farms. For most counties, the actual number of farms in the sample was either more or less than precisely 20 percent of all farms. Similarly, totals estimated on the basis of data for the sample farms may be slightly more or slightly less than the actual totals that would have been obtained had the data been tabulated for all farms. Therefore, the estimated number of farms reporting certain items may, in some instances, be greater than the total number of farms shown in county table 1. However, the estimated number of farms is given in county tables 5 and 6 so that estimates based on the sample farms may be related to the estimated rather than the actual number of farms.

**Farm Operator.**—The term "farm operator" is used to designate a person who operates a farm, either doing the work himself or directly supervising the work. He may be the owner, a member of the owner's household, a hired manager, or a tenant, renter, or sharecropper. If he rents land to others or has land worked on shares by others, he is considered as operator only of the land which he retains for his own operation. In the case of a partnership, only one partner is counted as an operator. The number of farm operators is considered to be the same as the number of farms.

**Farms Reporting or Operators Reporting.**—Figures for farms reporting or operators reporting, based on a tabulation of all farms, represent the number of farms, or operators, for which the specified item was reported. For example, if there were 1,922 farms in a county and only 1,465 had chickens 4 months old and over on hand at the time of enumeration, the number of farms reporting chickens would be shown as 1,465. The difference between the total number of farms and the number of farms reporting a particular item represents the number of farms not having that item, provided a correct report was received for all farms.

Where applicable, figures may be given for the number of farms or operators not reporting items that were intended to be obtained for all farms: for example, residence of farm operator, State table 4. The number not reporting, as compared with the total number of farms or operators, indicates the extent of incompleteness of the reporting of the data for the item.

**Land Area.**—The approximate total land area of States and counties as reported for 1959 is, in general, the same as that reported for all censuses beginning with 1940. Such differences as are shown reflect political changes in boundaries or actual changes in land area caused by changes in the number or size of reservoirs, lakes, streams, etc. For Alaska, the areas for election districts represent the gross area of land and water.

**Land in Farms.**—Except for managed farms, the land to be included in each farm was determined from the answers to questions about the number of acres owned, the number of acres rented from others or worked on shares for others, and the number of acres rented to others or worked on shares by others. The acres owned and the acres rented from others or worked on shares for others were first added together and then the acres rented to others or worked on shares by others were subtracted. The result represented the number of acres in the farm. The number of acres in a managed farm was the difference between the total land managed and that part of the managed land that was rented to others or worked on shares by others.

In the 1959, 1954, and 1950 censuses, enumerators were instructed to record total figures for land owned, land rented from others, and land managed for others, including any part of the land that was rented to others. In censuses prior to 1950, enu-



merators were instructed to exclude all land rented to others and to record only that portion of the acreage owned, rented from others, or managed for others that was retained by the farm operator. Thus, the figures for the individual tenures of land are not entirely comparable for all censuses. However, the land included in each farm was determined on essentially the same basis for all censuses.

The acreage designated in the tables as "land in farms" consists primarily of "agricultural" land—that is, land used for crops and pasture or grazing. It also includes considerable areas of land not actually under cultivation nor used for pasture or grazing. For example, the entire acreage of woodland and wasteland owned or rented by farm operators is included as land in farms, unless it was being held for nonagricultural purposes or unless the acreage was unusually large. For 1959 and 1954, if a place had 1,000 or more acres of woodland not pastured and wasteland, and if less than 10 percent of the total acreage in the place was used for agricultural purposes, the acreage of woodland not pastured and wasteland was reduced to equal the acreage used for agriculture. The procedure used in 1950 for excluding unusually large acreages of woodland not pastured and wasteland differed slightly from the one used in 1959 and 1954. In 1950, adjustments were made in places of 1,000 or more acres (5,000 or more in the 17 Western States), if less than 10 percent of the total acreage was used for agricultural purposes.

Except for open range and grazing land used under government permit, all grazing land was to be included as land in farms provided the place of which it was a part was a farm. Grazing land operated by Grazing Associations was to be reported in the name of the person chiefly responsible for conducting the business of the Association. Land used rent free was to be reported as land rented from others. All land in Indian reservations that was used for growing crops or grazing livestock was to be included. Land in Indian reservations that was not reported by individual Indians and that was not rented to non-Indians was to be reported in the name of the cooperative group that used the land. In some instances, an entire Indian reservation was reported as one farm.

**Land owned.**—All land that the operator and/or his wife held under title, purchase contract, homestead law, or as heir or trustee of an undivided estate at the time of enumeration is considered as owned.

**Land Rented from Others.**—This item includes not only land that the operator rented or leased from others but also land he worked on shares for others and land he occupied rent free. Grazing land used under government permit or license is not included.

**Land Rented to Others.**—This item includes all land rented or leased to others, except land leased to the government under the Soil Bank, and all land worked by others on shares or on a rent-free basis. For the most part, the land rented to others represents agricultural land but it also includes land rented for residential or other purposes. The tenant or sharecropper is considered as the operator of land leased, rented, or worked on shares even though his landlord may supervise his operations. The landlord is considered as operator of only that portion of the land not assigned to tenants or croppers.

**Land Managed.**—This item includes all tracts of land managed for one or more employers by a person hired on a salary basis. A hired manager was considered to be the operator of the land he managed since he was responsible for the agricultural operations on that land and frequently supervised others in performing those operations. Managed land was always to be reported on a separate questionnaire whether or not the manager also operated a farm on his own account.

**Land in Two or More Counties.**—An individual farm was always enumerated in only one county, even in cases where the land was located in two or more counties. If the farm operator lived on the farm, the farm was enumerated in the county where he lived. If he did not live on the farm, the figures for the farm were tabulated for the county where the farm headquarters was located. In cases where there was any question as to the location of the headquarters, figures for the farm were tabulated for the county where most of the land was located.

**Land in Farms According to Use.**—Land in farms has been distributed according to the way in which it was used in 1959. The land uses described in the following paragraphs are mutually exclusive; that is, each acre of land is included only once even though it may have had more than one use during the year.

**Cropland Harvested.**—This category refers to all land from which any crops were harvested in 1959, whether for home use or for sale. It includes land from which hay (including wild hay) was cut and land in berries and other small fruits, orchards, vineyards, nurseries, and greenhouses. Matured crops hogged off or grazed were considered to have been "crops harvested" and were reported here. Land from which two or more crops were harvested in 1959 was to be counted only once in the land-use classification. Land used for other purposes either before or after the crops were harvested was to be reported as cropland harvested, without regard to the other uses.

The enumerator was instructed to check the figure for cropland harvested for each farm by adding the acreages of the individual crops and subtracting the acreages from which two or more crops were harvested. This checking procedure was repeated during the office processing of questionnaires for all farms having 100 or more acres of cropland harvested.

**Cropland used only for Pasture.**—This land-use classification includes rotation pasture and all other land used only for pasture or grazing that the operator considered could have been used for crops without additional improvement. Enumerators were instructed to include land planted to crops that were hogged off, pastured, or grazed before maturity but to exclude land pastured before or after hay or other crops were harvested from it. Permanent open pasture may have been reported either for this item or for "other pasture" depending on whether or not the operator considered it as cropland.

The figures for 1945 and earlier censuses are not entirely comparable with those for the last three censuses. For 1945, the figures include only cropland used solely for pasture in 1944 that had been plowed within the preceding seven years. The figures for 1940, 1935, and 1925 are more nearly comparable with those for 1959, 1954, and 1950, however, because they include land pastured that could have been plowed and used for crops without additional clearing, draining, or irrigating.

**Cropland not Harvested and not Pastured.**—This classification represents a total of three subclasses for the 17 Western States and two subclasses for other States.

**Cultivated Summer Fallow.**—This subclass of land is shown only for the 17 Western States. It refers to cropland that was plowed and cultivated but left unseeded for the 1959 harvest in order to control weeds and conserve moisture.

**Soil Improvement Grasses and Legumes.**—For the 1959 census, land used only for cover crops to control erosion or to be plowed under for green manure is tabulated separately from "other cropland". After the establishment of the Soil Bank, land that would normally have been used for other purposes was frequently planted to soil-improvement crops. In counties where large acreages were placed in the Soil Bank, the total of land used for soil-improvement crops plus "other cropland" may be considerably larger than the "other cropland" shown for previous censuses.

**Other Cropland.**—This subclass includes idle cropland, land in crops intended for harvest after 1959, and cropland not harvested because of complete crop failure, low prices, labor shortage, or other reasons. The 1959 figures for "other cropland" are not entirely comparable with those for previous censuses since they do not include land used only for soil-improvement crops. (See preceding paragraph.)

**Woodland Pastured.**—This classification includes all woodland where livestock were pastured or grazed in 1959. The instruction on the questionnaire—"Include as woodland all wood lots and timber tracts; cutover and deforested land which has value for wood products and has not been improved for pasture"—represents a somewhat more precise definition than the corresponding instruction contained on the 1954 questionnaire. No definition of woodland was given in 1950 apart from an instruction to enumerators not to include brush pasture as woodland. Some of the changes in woodland acreages from one census to another may merely represent differences in interpretation as to what constitutes "woodland."

**Woodland not Pastured.**—This classification refers to all woodland not used for pasture or grazing in 1959, including land in operated farms that was placed in the Soil Bank and planted to trees. Unusually large tracts of timberland that were reported as woodland not pastured were excluded from

the tabulation of land in farms when it was evident that such land was held primarily for nonagricultural purposes.

**Other Pasture.**—This classification refers to all land other than woodland and cropland that was used only for pasture or grazing in 1959. It includes noncrop open or brush pasture and cutover or deforested land that has been improved and used for pasture. The figures for the last three censuses are comparable but those for 1945 include all nonwoodland pasture that had not been plowed during the preceding seven years. For the 1940 census and earlier years, the figures are more nearly comparable with those for the last three censuses. However, the classification may be somewhat less inclusive because land that could have been plowed and used for crops without additional clearing, draining, or irrigating was classified as plowable pasture and included with "cropland used only for pasture".

**Improved Pasture.**—This subclass refers to that portion of "other pasture" on which one or more of the following practices had been used: liming, fertilizing, seeding, irrigating, draining, or the clearing of weed or brush growth. The figures are comparable with those for 1954, when the question on improved pasture was asked for the first time.

**Other Land.**—This classification refers to all land not included in the preceding land-use classifications, such as house lots, barn lots, lanes, roads, ditches, land area of ponds, and wasteland. This figure for 1959 was obtained from the machine tabulations by subtracting the total of all other uses from the total land in all farms reported for a given county or classification. Hence, there is no figure given to represent the farms reporting this item.

**Value of Land and Buildings.**—Only average values of land and buildings per farm and per acre are presented in this report. They are estimates based on data obtained for sample farms. Estimates of the total value of land and buildings by States, geographic divisions, and the United States, are presented in volume II.

The enumerator was instructed to record the market value of the land and the buildings on that land. Market value was defined as the price which the farm operator would expect to receive for the land and buildings if he were to sell them on the day of enumeration.

More problems and difficulties arise in the enumeration of farm-real-estate values than in the enumeration of most other agricultural items. Most of the items enumerated require the respondent to make a statement of fact. For example, information about the number and value of farm animals sold alive during the year is based on actual transactions. Similarly, information about livestock inventories relates to the situation existing on a specific place at a specific time. Reports concerning the value of land and buildings, however, are estimates based almost entirely on opinion. The majority of farms have not changed hands for many years and are not currently for sale. For such farms, the operators are not likely to have any clear basis for estimating the value. To make an intelligent and objective estimate, a respondent first needs to make an estimate of the prevailing average market value of farms in his community. Then, he must either add to or subtract from that estimate to allow for the different characteristics of his own farm. In many cases, an operator who would not sell his farm under any circumstances may report an unreasonably high market value. In other cases, a farm operator who acquired his real estate during a period of relatively low prices may estimate an unrealistically low value by current standards. Because of the extent of variation that is known to exist in real estate values, it is difficult to devise checking procedures that will identify inaccurate estimates.

**Age of Operator.**—Farm operators were classified by age into six age groups. The average age of farm operators was derived from the sum of the ages of all farm operators reporting age divided by the number reporting. The number of farm operators 65 or more years of age is an actual count based on the operators reporting age.

**Residence of Operator.**—Farm operators were classified by residence according to whether or not they lived on the farms they were operating. Some of those who did not live on the farms they operated themselves lived on farms operated by others. In cases where all the land was rented from others or worked on shares for others, the operator was considered to live on the farm operated provided the dwelling he occupied was included in the rental agreement. The dwelling, in such cases, was not necessarily on the land being operated. Similarly, a farm operator who did not live on the land being cultivated or grazed but who had some agricultural operations (other than a home garden) at his dwelling was considered as living on the farm operated.

Since some farm operators live on their farms only during a part of the year, comparability of the figures for various censuses may be affected by the date of enumeration.

In a few cases, the enumerator failed to report the residence of the farm operator. Differences between the total number of farms and the number of farm operators classified by residence indicate the extent of under-reporting.

**Year Began Operating Present Farm.**—Enumerators were instructed to report the year during which a farm operator began to operate his present farm and, if the year was 1958 or later, also to report the month. The year was intended to refer to the first year of the period during which the operator had been in continuous charge of his present farm or of any part of it. The time of year that farmers move is indicated by the month they began operating their farms, as shown by a monthly breakdown of the reports for farmers who began operating their present farms during 1958 and 1959.

**Off-Farm Work and Other Income.**—To obtain a measure of the extent to which farm operators rely on nonfarm sources for part of their income, four questions were asked of all farm operators. The first question asked for the number of days the operator worked off his farm in 1959. The other three questions, to be answered "Yes" or "No," asked (1) whether other members of the operator's household did any work off the farm; (2) whether any income was received from sources other than the sale of agricultural products from the farm operated; and (3) whether the combined income of all members of the household from off-farm work and other sources was greater than the total value of agricultural products sold from the farm operated.

Off-farm work was defined to include work on someone else's farm for pay as well as all types of nonfarm jobs, businesses, and professions, whether the work was done on the farm premises or elsewhere. Exchange work was not included.

The questions asked in the 1959 Census are closely comparable with those asked in 1954. The data for 1959 are actual totals of all operators reporting off-farm work and other income whereas those for 1954 are estimated totals based on the sample.

**Equipment and Facilities.**—In 1959 as in several earlier censuses, data about specified equipment and facilities were obtained for only a sample of farms. Farm operators were asked to report equipment and facilities that were on the farm at the time of enumeration, regardless of ownership. They were to include items that were temporarily out of order but not any that were worn out.

Data in terms of actual number were obtained for the following items of farm equipment in 1959: (1) grain combines, (2) corn pickers, (3) pick-up balers, (4) field forage harvesters, (5) motortrucks, (6) wheel tractors, (7) garden tractors, (8) crawler tractors, and (9) automobiles. Definitions given enumerators included the following specifications, among others: Corn pickers related to all types of machines used for picking corn, whether used in separate or in combined picking-shelling operations. Pick-up balers were to include both hand-tie and automatic balers but not stationary ones. Motortrucks were to include pick-up trucks and truck-trailer combinations; jeeps and station wagons

were also to be included if they were used primarily as trucks, but school buses were specifically excluded. Wheel tractors specifically excluded garden tractors, implements with built-in power units, such as self-propelled combines or powered buck rakes, and the power unit of a truck-trailer combination. Automobiles were to include jeeps and station wagons if they were used primarily as passenger cars.

Questions to be answered "Yes" or "No" provided information as to the presence or absence of the following items: (1) telephone, (2) home freezer, (3) milking machine, (4) electric milk cooler, (5) bulk-type milk cooler (in six States only—Michigan, Minnesota, New York, Ohio, Pennsylvania, and Wisconsin), (6) crop drier and (7) power-operated elevator, conveyor, or blower.

Comparable data from one census to another are not available for all items. The questions asked about equipment during a given census reflect changes in farm mechanization and in the facilities available to farm families. Questions about some items of equipment were asked in 1959 for the first time (electric milk cooler, crop drier, bulk-type milk cooler, etc.). Similarly, some questions that were asked in earlier censuses were omitted in 1959. For example, the use of electricity is now so widespread that there is no longer any need for obtaining a count of the farms having it.

**Farms by Kind of Road.**—The classification of farms by the kind of road on which they are located is based on only a sample of farms. The enumerator was instructed to report, on the basis of his own observation, the kind of road on which the most frequently used entrance to the farm was located. For farms consisting of two or more tracts, he was to limit his report to the tract on which the farm operator had his dwelling or other headquarters.

**Farm Labor.**—The questions about farm labor were asked only for the sample farms and related to persons working during the calendar week preceding the week of enumeration. Since the enumeration starting dates varied by geographic area, and the enumeration within each area lasted over a period of several weeks, the calendar weeks to which the data apply also vary. Thus, the data for an individual farm may relate to any one week during the months of October, November, or December, or even, in a few instances, to weeks during September 1959 or January 1960.

Farm labor was defined to include any work, chores, or planning necessary to the agricultural operations of the farm; and to exclude housework, contract construction work, custom machine work, and repair, installation, or construction work done by persons employed specifically for such work. The farm labor information contained in this report represents estimates based on answers to questions relating to the farm work or chores done during the week by (1) operator, (2) unpaid members of the operator's family, and (3) hired persons. An operator was considered as working if he worked one or more hours; unpaid members of the operator's family, if they worked 15 or more hours; and hired persons, if they worked at all during the week.

Data are not fully comparable from one census to another, primarily because of differences in the period to which they relate. In 1954, the data were purposely related to either one of two calendar weeks, depending in part on the starting date set for the enumeration and in part on which week represented a period of peak employment within a given State. For the majority of States, the period specified was the week of September 26–October 2; for other States, the week of October 24–30.

In 1950, as in 1959, the data related to the week preceding the actual enumeration. Unlike 1959, however, enumeration starting dates were identical for all States in 1950 (April 1) but since several weeks were required to complete the enumeration, the calendar week preceding the enumeration was not identical for

all farms. In 1945 and 1935, the number of farm workers related to the first week in January and, in 1940, to the last week in March. In 1945, 1940, and 1935, only persons working the equivalent of two or more days during the specified week were to be included. In 1945 and 1940, an additional specification limited the workers to those 14 years old and over.

Experience gained from earlier censuses indicates that farm labor data are often unsatisfactorily reported unless the week specified is the week immediately preceding the actual enumeration. When a farm operator was asked to report the number of persons employed during a specified week that was several weeks prior to enumeration, he often reported the highest number of persons employed during the year. Obviously incorrect reports were adjusted to make the data reflect more nearly the situation known to exist during the specified week. The farm labor data for 1954 relates to a specified week which, in some cases, was several weeks prior to enumeration. Few adjustments were made in those data, however, even though there were indications of incorrect reporting.

**Regular and Seasonal Workers.**—Hired persons working on the farm during the week concerned were classed as "regular" workers if the period of actual or expected employment was 150 days or more during the year. They were classed as "seasonal" workers if the period of actual or expected employment was less than 150 days. In cases where the period of employment was not reported for an individual farm, it was estimated from data for such items as basis of payment, wage rates, expenditures for labor in 1959, and type of farming operations.

**Hired Workers by Basis of Payment.**—Hired persons were also classified according to whether they were paid on a monthly, weekly, daily, or hourly basis, or by piecework. In cases of incomplete reporting, the basis of payment for hired workers was supplied during the office processing operations.

**Wage Rates and Hours Worked.**—The agreed cash rate of pay was asked for each class of hired worker except those employed on a piecework basis. (The number and the earnings of persons paid on a piecework basis were required for those who worked on Friday of the week preceding the enumeration.) The number of hours that workers were expected to work to earn their pay was asked for each class except those employed on an hourly or piecework basis. For 1959 and 1954, the data include office estimates for farms submitting incomplete reports of wage rates and hours worked. The estimates were consistent with the size and type of operations for the individual farm as compared with similar farms in the area for which complete reports were received. The corresponding data for 1950 apply only to farms that reported both wage rates and hours worked.

**Fertilizer and Lime.**—The questions about fertilizer and lime, asked only for the sample farms, relate to the acreage on which fertilizer and lime were used and to the quantity used. Farm operators were asked to report total quantities used in 1959 on the farms they operated regardless of when or by whom the fertilizer and lime were purchased. In the South, some landlords who operated farms themselves included the fertilizer and lime they had purchased for use on their tenant-operated land. Such fertilizer and lime may also have been reported by the tenants. When double reporting was detected during the editing process, the data on the questionnaires concerned were adjusted to eliminate duplication in the totals.

The 1959 data for fertilizer and lime are entirely comparable with those for 1954. A breakdown between dry and liquid fertilizing materials was not obtained in 1954 and data on cost of either fertilizer or lime were not obtained in 1959.

**Fertilizer.**—The report for fertilizer was to refer only to commercial fertilizer and fertilizing materials, including rock phosphate. The acres fertilized and the tons of fertilizer applied to those acres were obtained separately for selected crops. The selected crops varied by region so that it was possible to obtain detailed data for the crops most commonly fertilized in each region. In cases where the same land was used for more than one crop, the acres fertilized were to be reported separately for each crop. If the same crop was fertilized more than once, however, the acres in that crop were to be reported only once. In all cases, the total quantity of fer-



lizer used in 1959 was to be reported, including quantities used on land occupied by crops planted in 1958 or by crops to be harvested in 1960.

Reports for quantity of fertilizer and fertilizing materials used were required for both dry and liquid materials. The terms "dry" and "liquid" referred to the form in which the fertilizers and fertilizing materials were purchased and not to the way in which they were applied. Thus, dry fertilizers were those purchased in dry or solid form, as powders, dusts, granules, pellets, etc.; liquid fertilizers were those purchased in fluid form, as solutions or as liquefied gases.

**Lime.**—The data for lime relate to the total acreage limed in 1959 and the total tonnage of lime and liming materials used on those acres for purposes of conditioning the soil. Instructions on the questionnaire stated that ground limestone, hydrated and burnt lime, marl, and oyster shells were to be included but that lime used for spraying or sanitation purposes was to be omitted.

For some counties, the tonnage of lime shown in the table may be less than the tonnage reported for the Agriculture Conservation Program or the Conservation Reserve Program of the Soil Bank. Differences may be due either to sampling error or to under-reporting by farm operators. Many of the differences are minimized or eliminated entirely in the data presented on a State or regional basis.

**Specified Farm Expenditures.**—The data for farm expenditures are estimates based on reports obtained from the sample farms. The 1959 questionnaire contained questions for six items of farm expenditure: (1) purchase of feed for livestock and poultry, (2) purchase of livestock and poultry, (3) machine hire, (4) hired labor, (5) seeds, bulbs, plants, and trees, and (6) gasoline and other petroleum fuel and oil. With the exception of items (2) and (5), exactly the same questions were asked in 1954. For each item specified, the total expenditures made for the farm in 1959 were to be reported, whether made by the farm operator, his landlord, or both. A farm operator who rented part of his land to others was to report only the expenditures for the land he operated himself. Enumerators were instructed to ask respondents who had difficulty estimating their expenses for the period between enumeration and the end of the year to estimate them on the basis of current costs.

**Feed.**—The report on feed purchased for livestock and poultry was to include expenditures for grain, hay, millfeeds, pasture, salt, condiments, concentrates, and mineral supplements as well as for the grinding and mixing of feed. The estimated cost of items furnished by a landlord, contractor, or other owner for feeding poultry and livestock kept on the farm was also to be included. Payments made by a tenant to his landlord for feed grown on the tenant farm were to be excluded.

**Livestock and Poultry.**—The cost of baby chicks and turkey poults was to be included in the expenditures made for the purchase of livestock and poultry. Enumerators were instructed to ask the farm operator to include the cost or estimated purchase value of poultry and livestock provided by others and cared for by the operator under a contract feeding arrangement. The cost of livestock purchased for resale within 30 days was not to be included. A short-term transaction of that nature was considered to be a dealer operation, not an agricultural one.

Data on the purchase of livestock and poultry were not obtained in 1954. The instructions for the 1950 census specified that expenditures for domestic rabbits, fur-bearing animals kept in captivity, and bees were to be included. Any lack of comparability in the 1950 and 1959 data resulting from inclusion or exclusion of rabbits, fur-bearing animals, or bees is considered to be so slight as to be insignificant.

**Machine Hire.**—Expenditures for machine hire relate to custom machine work, such as tractor hire, threshing, grain or seed combining, silo filling, baling, cotton picking, cotton ginning, corn picking, plowing, vegetable harvesting, fruit picking, spraying, and dusting. Any amount spent for the labor included in the cost of machine hire was to be considered as part of the total expenditure. The cost of freight or trucking and exchange work without pay were to be omitted.

**Hired Labor.**—Expenditures for hired labor were to include total cash payments made in 1959 to family members and to others for farm labor. Payments to persons supplied by a contractor or a cooperative organization and paid directly by them or by the crew boss were also to be included. Payments

for the following types of work were to be excluded: housework, contract construction work, custom machine work, and repair, installation, or construction work done by persons specifically employed for such work.

**Gasoline and Other Petroleum Fuel and Oil.**—Expenditures for gasoline and other petroleum fuel and oil were to relate only to the products used in the farm business. Enumerators were instructed to exclude the cost of petroleum products used for the family automobile when operated for other than farm business purposes and of products used in the farmhouse for heating, cooking, and lighting.

**Seeds, Bulbs, Plants, and Trees.**—Expenditures were to represent the total amount spent for seeds, bulbs, plants, and trees to be used on the farm operated. The value of seed grown on the farm was to be excluded. For nurseries and greenhouses, the cost of products purchased for immediate resale was also to be excluded.

This item of expenditure was not included in the 1954 Census. The data are comparable with those for 1950, however.

#### CROPS

**Crops Harvested.**—The 1959 agriculture questionnaire was similar to the questionnaire used in several previous censuses in that it provided for the collection of detailed data for all crops harvested on each individual farm. The variation in the crops listed on the questionnaires used in different States made possible the separate reporting of all important crops grown in a given area. All versions of the questionnaire contained several "All other crops" questions where crops not specifically listed in separate questions were to be reported.

**Acreage of Crops Harvested.**—In most instances, the acreage reported for individual crops represents the area harvested during 1959. The area harvested is often less than the area planted. For fruit orchards and groves, vineyards, and planted nut trees, the acreage reported represents the total area in both bearing and nonbearing trees and vines as of the date of enumeration—usually a date in October, November, or December 1959. For soybeans, cowpeas, and peanuts, the acreage grown for all purposes was reported as well as the acreage harvested for specific purposes. For velvet beans, only the acreage grown was reported. As the enumeration was about to begin in South Florida (those counties in which the enumeration was begun on October 7), an instruction was issued to the effect that the data for vegetables and potato crops should relate to a full year, beginning on October 1, 1958, and ending September 30, 1959.

**Quantity of Crops Harvested.**—Except for citrus fruits, olives, avocados, and for vegetable and potato crops in South Florida (see preceding paragraph) data for quantity harvested relate to the calendar year 1959. For citrus fruits, the quantity harvested from the bloom of 1958 for the 1958-59 marketing season was to be reported. For olives, the crop harvested in 1959 was to be reported for all States except California and Arizona. Enumerators in those two States were instructed to report olives harvested from the bloom of 1958 during the 1958-59 harvest season (September 15, 1958, to February 28, 1959). In the case of avocados, the data for California were to relate to the quantity harvested from the bloom of 1958 for the marketing season that extended from October 1, 1958 to September 30, 1959; the data for Florida were to relate to the crop harvested for the marketing season that extended from July 1, 1959, to February 28, 1960. Respondents were to estimate quantities not yet harvested at the time of enumeration.

**Unit of Measure.**—The unit of measure in which quantities were to be reported has varied for some crops, not only from State to State, but also from census to census. The aim has been to permit reporting in the units of measure currently in use. In the State and county tables, the quantities harvested for each crop are usually expressed in the unit of measure given on the 1959 agriculture questionnaire. In 1959, for corn and Irish potatoes, a choice between two units in which to report the production was given in some States. (See the discussion for those crops.) To provide readily comparable information, data published in earlier reports in different units of measure generally have been converted to the units used in 1959.

**Corn.**—In the 1959 census, detailed questions regarding the purpose for which corn was harvested were asked in all States. For most States, bushels was the only unit specified for corn

for grain. In some areas, however, where farmers were not accustomed to using bushels as the unit of measure, the questionnaire contained a provision for the quantity of corn for grain to be reported either in bushels (shelled basis) or in baskets of ear corn. As in former censuses, some reports were received in units of measure other than bushels or baskets. Prior to tabulation, all reports were converted to bushels (shelled basis) on the basis of the following factors: 70 pounds of ear corn, 2 baskets of ears, or 56 pounds of shelled corn equal one bushel. A barrel of ear corn was usually considered equal to 5 bushels of shelled corn.

**Annual Legumes.**—For soybeans, cowpeas, and peanuts, the acres and quantity grown or harvested for specific purposes, as well as the total acreage grown for all purposes, were obtained for areas where these crops are grown extensively; for velvetbeans, only the total grown for all purposes was obtained. For all these crops except, possibly peanuts, the total acreage grown for all purposes includes some acreage that was plowed under for green manure. In a few Southern States, separate figures were obtained for the acres grown alone and the acres grown with other crops. In 1959, as in 1954, enumerators were instructed to report green soybeans and blackeyes and other green cowpeas harvested for sale as vegetables and not as annual legumes.

**Hay Crops.**—Data for the total acres of land from which hay was cut exclude the acreage in sorghum, soybean, cowpea, and peanut hays. These crops were reported in separate questions in the States where they are important. To obtain the total acres from which other hays were cut, the acres of the various hay crops, including grass silage, were added together for each county. The corresponding totals for 1954 were obtained by the same procedure. For the 1950 census, however, the totals were based on farmers' own reports of their total acreage in harvested hay crops.

The questionnaire contained an instruction that if two or more cuttings were made from the same land, the total production from all cuttings was to be reported but the acres cut were to be counted only once. In cases where both hay and grass silage were cut from the same land, the total acreage was to be reported for both crops. In 1959, as in 1954, alfalfa hay included alfalfa and alfalfa mixtures for hay and for dehydrating; clover and timothy hay included clover, timothy, and mixtures of clover and grasses; small grain hay included oats, wheat, barley, rye, or other small grains cut for hay. The hay crops listed on the questionnaire varied somewhat from one State or region to another. The kinds of hay to be included in separate questions can be determined for a specific State from reference to the facsimile of the questionnaire that is in the appendix.

The tonnage of hay, including alfalfa hay for dehydrating, is given on a dry-weight basis. Prior to tabulation, production reported in green weight was converted to its dry-weight equivalent by dividing by 3. However, the production of grass silage is given in terms of green weight.

**Field Seed Crops.**—The field seed crops listed on each version of the questionnaire were limited to those considered most important within the given State. Each version of the questionnaire contained space for listing other field seed crops in order to facilitate the reporting of all field seed crops harvested. Quantity harvested was to be reported in terms of clean seed for most field seed crops. Bluegrass, or Junegrass seed, was to be reported in terms of green seed for Iowa, Kansas, Kentucky, Minnesota, Missouri, Nebraska, North Dakota, South Dakota, and Tennessee. No mention was made of "green-weight basis" for other States where this crop was to be reported in the "All other" question.

**Irish Potatoes and Sweetpotatoes.**—For Irish potatoes and sweetpotatoes (including yams), the total quantity harvested was to be reported for each crop in all cases, whether harvested for

home use or for sale or whether used for livestock feed. The acreage harvested was to be reported for each crop only in cases where the quantity amounted to 20 or more bushels (or the approximate equivalent in terms of hundredweights, barrels, or pounds, as explained on different versions of the questionnaire). This method of reporting was designed to facilitate the enumeration of potatoes harvested on small plots for home use. Essentially the same procedure was followed in both 1954 and 1950. In earlier censuses, however, the acreage of Irish potatoes and sweetpotatoes was to be reported in all cases, even when production was solely for home use. Therefore, the data on acres for censuses prior to 1950 are not fully comparable with those for the last three censuses, especially in counties or States where production is largely for home use.

The unit of measure in which quantity was to be reported varied from one State or region to another to correspond with the units most commonly used in a given area. In 27 States, the questionnaire provided a choice for reporting either bushels or 100-pound bags (hundredweights). The published data for counties and States are in terms of bushels.

**Berries and Other Small Fruits.**—The question for berries and other small fruits related specifically to the acreages and quantities harvested for sale. Only tame or cultivated berries were to be reported except for the New England States, where wild blueberries were also to be included. Enumerators were instructed always to report the total quantity of each kind of berry harvested for sale but to report the area harvested only when it amounted to one-tenth acre or more. Nonbearing areas and areas and quantities harvested for home use were to be excluded. The data for 1959 and 1954 are fully comparable.

**Tree Fruits, Nuts, and Grapes.**—In 1959, as in 1954, fruit trees, nut trees, and grapevines were not enumerated for farms having a combined total of less than 20 at the time of enumeration. Both bearing and nonbearing trees and vines were to be included but not any that had been abandoned. For censuses prior to 1954, all fruit or nut trees and grapevines on the farm were to be enumerated, regardless of the number. Because of this change in enumeration procedure, the data for 1959 and 1954 are not fully comparable with those for earlier censuses. In commercial fruit-producing counties, the change in procedure may have had a considerable effect on the number of farms reporting without causing any significant changes in the number of trees and vines nor in the quantity harvested. In counties where most of the trees or vines are in small plantings and where production is largely for home-use, however, the change may have caused a significant reduction not only in the number of farms reporting but also in the number of trees and vines and in the quantity harvested.

In both 1959 and 1954, the area in fruit orchards, groves, vineyards, and planted nut trees was enumerated when there were 20 or more fruit trees, nut trees, and grapevines. In 1950, the corresponding area was enumerated only if it amounted to one-half acre or more. In censuses prior to 1950, the area was to be reported regardless of its size or of the number of trees and vines. Enumerators frequently omitted the fractional acreages in small plantings and home orchards, however. In some counties, small plantings or home orchards comprise a sizeable proportion of the total fruit and nut acreage. For those counties, the change from one census to another in acreage of land in fruits and nuts may not be due to fact but merely to differences in enumeration.

In 1959, California was the only State for which the acreage in each individual fruit and nut crop was obtained. In 1954, such acreage was also obtained for Arizona. In all States, the number of bearing and nonbearing trees or vines on the farm at the time of enumeration and the quantity harvested in 1959 were to be reported separately for each fruit and nut crop. (Exceptions in the harvest period for citrus fruits, avocados, and

olives are described on p. XIX.) The unit of measure in which quantities were to be reported varied from one State to another. Tables in this report show quantities in the unit of measure appearing on the 1959 questionnaire used in the State.

**Nursery and Greenhouse Products.**—The questions about nursery and greenhouse products related only to products grown on the place for sale. Crops bought for resale without additional cultivation were to be excluded. The area used for growing and the value of sales were to be reported separately for each of three groups, as follows:

- a. Nursery products, (trees, shrubs, vines, and ornamentals).
- b. Cut flowers, potted plants, florist greens, and bedding plants. For these items, the area grown in the open was to be reported separately from the area grown under glass.
- c. Vegetables grown under glass, flower seeds, vegetable seeds, vegetable plants, bulbs, and mushrooms. For these items, the area grown in the open was to be reported separately from the area grown under glass or in the house.

The data obtained for 1959 are comparable with those for 1954 and 1950 since the questions asked were essentially the same in the three censuses. Detailed data regarding the production and sale of nursery, greenhouse, and other horticultural products on farms having sales of \$2,000 will be published in volume V, part 1.

**Forest Products.**—The forest products data obtained in the Census of Agriculture relate only to the products cut on farms. Commercial logging, timber operations, and forest products grown or cut on nonfarm places are excluded. Therefore, the data in this report do not represent the total forestry output or income for a county or State.

The questions included on the 1959 agriculture questionnaire are more detailed than those asked in the 1954 Census. Value was obtained for the sale of standing timber or trees and for the sale of poles and piling, bark, bolts, and mine timbers. The quantity cut, whether for home use or sale, and the quantity sold were obtained for individual forestry products such as firewood and fuelwood, fence posts, sawlogs and veneer logs. Data relating to pulpwood, Christmas trees, maple trees, and maple syrup were obtained in States where such products are important commercially.

**Value of Crops Harvested.**—The total value of crops harvested represents the estimated value of all crops harvested during the crop year 1959. It includes the value of quantities consumed on farms as food, feed, seed, etc., as well as quantities sold. Farmers were not asked to report values of crops harvested; the values were calculated in the Processing Office. For individual crops, the quantity harvested was multiplied by the average price at which the crop was sold in the State. State average prices were furnished to the Bureau of the Census by the Agricultural Marketing Service of the U.S. Department of Agriculture. They are based on reports received from a sample of farmers and dealers. Quantities harvested were not obtained for vegetables nor for nursery and greenhouse products. Therefore, for those crops, the value of sales, as obtained in the enumeration, was used in the calculation of total value of crops harvested.

**Value of Crops Sold.**—The questionnaire required value of sales of crops to be reported only for total vegetables, nursery and greenhouse products, and certain forest products. For all other crops, the value of sales was calculated on a county level during processing operations by multiplying the State average prices by either the quantity sold or the quantity harvested. Reports of quantity sold were obtained during the enumeration only for some of the major field crops. Quantity harvested was used in the calculation of value of crops sold for such crops as cotton, tobacco, etc., that are customarily grown for sale. The procedures used for the various crops are described on page XXV. They

are similar to the procedures followed in 1954. In 1950, values of crops sold were obtained for each farm during the enumeration.

#### IRRIGATION

**Definition of Irrigated Land.**—Irrigated land is defined as land watered for agricultural purposes by artificial means. These means included subirrigation as well as systems whereby water was applied to the ground surface, either directly or by sprinklers. Land flooded for rice cultivation was considered as irrigated. Land flooded during high-water periods was to be included as irrigated only if water was directed to agricultural use by dams, canals, or other works. The definition of irrigated land specifically excluded land where the "water table", or natural level of underground water, was controlled by drainage works with no additional water brought in by canals or pipes.

**Enumeration of Irrigated Land.**—A question on total land irrigated was asked in all States, with the exception of Alaska. The acreage reported for this question includes not only irrigated cropland but also any other land that was irrigated in 1959.

The questionnaires used in the 17 Western States, Louisiana, and Hawaii included several additional questions regarding irrigation. These questions related to the acreage of land irrigated by sprinklers, irrigated land from which crops were harvested, specific crops irrigated, and source of irrigation water. Such additional data, for irrigated farms, are presented in county table 1a for these States.

Statistics on the irrigation enterprises which supplied irrigation water were collected in the 1959 Census of Irrigation and are published in Volume III, "Irrigation of Agricultural Lands". This report contains a considerable amount of data about irrigation for the 17 Western States and Louisiana.

**Irrigated Farms.**—All farms reporting any land irrigated in 1959 are counted as irrigated farms.

**Land in Irrigated Farms.**—Data for *land in irrigated farms according to use* relate to the entire acreage in these farms, including land that was not irrigated.

**Land Irrigated.**—Data for land irrigated relate only to that part of the land in irrigated farms that was watered by artificial means at any time in 1959. Separate figures are given for farms reporting land irrigated by sprinklers whether or not the land was also irrigated by other means. Additional figures are given for farms reporting land irrigated by sprinklers only. Data on sprinkler irrigation were not obtained in the 1954 census.

**Irrigated Cropland Harvested.**—The data for irrigated cropland harvested relate to all irrigated land from which crops were harvested in 1959, regardless of the method of irrigation. An instruction on the questionnaire reminded enumerators and respondents to include irrigated land from which hay was cut, irrigated land in both bearing and nonbearing fruit and nut crops, and irrigated land from which volunteer crops were harvested. Each irrigated acre was to be reported only once, regardless of how many crops were harvested from it.

**Other Irrigated Land.**—This classification was obtained by subtraction of the acreage of irrigated cropland harvested from the acreage of total land irrigated. It represents primarily irrigated cropland not harvested and irrigated pasture or grazing land.

**Farms Irrigated By Number of Acres Irrigated.**—All farms on which any land was irrigated in 1959 are classified according to the number of acres irrigated in county table 1a for the 17 Western States, Louisiana, and Hawaii. This classification is based on total land irrigated. Therefore, it includes not only the irrigated land from which crops were harvested but also all other irrigated land, regardless of use.

**Land Irrigated By Source of Water.**—The agriculture questionnaire contained a question as to what proportion of irrigated water used on the farm in 1959 was obtained from groundwater, surface-water, and irrigation-organization sources. Respondents were asked to report separately the percentage of

water obtained from each source. The number of acres that were irrigated by water from each source or combination of sources was calculated during office processing operations by applying the percentages to the total land irrigated.

**Ground-water sources** relate to wells (pumped or flowing) and springs; **surface-water sources** relate to streams, lakes, reservoirs, and sewage and drainage ditches. For each of these sources, only water obtained by pumps or other works operated as part of the operator's own farm or as part of another single farm was to be included. **Irrigation-organization sources** relate to irrigation enterprises organized to supply water to a group of farms, regardless of how or where the enterprise obtained the water. The irrigation enterprise may be a legal organization or a group of farmers informally organized to operate a supply ditch or other works to provide water for their own farms.

#### LAND-USE PRACTICES

**Summary Information.**—The 1959 data for land-use practices are estimates based on reports obtained from only a sample of farms. Comparable data are not presented for 1954 because questions about land-use practices were included on the 1954 questionnaire for only a limited number of States. The various land-use practices relate to methods for reducing soil erosion, either by improving the soil, controlling the run-off of water, or reducing the blowing of topsoil.

**Cropland in Cover Crops.**—The data relate to land on which cover crops were turned under for green manure in 1959 and which was then planted to another crop. The entire acreage of cover crops so used was to be reported even if the following crop failed.

**Cropland Used for Grain or Row Crops Farmed on the Contour.**—This item relates to land on which grain or row crops were planted in level rows around the slope of a hill.

**Land in Strip-Cropping Systems for Soil-Erosion Control.**—Strip-cropping was defined as the practice of alternating close-sown crops with strips or bands of row crops or of alternating either close-sown or row crops with bands of cultivated fallow land. The published data refer to the total acreage of all fields and tracts in which strip-cropping was practiced in 1959.

**System of Terraces on Crop and Pasture Land.**—This item relates to the acreage in ridge-type or channel-type terraces constructed on sloping cropland and pastureland.

#### LIVESTOCK AND POULTRY

**Inventories.**—Data for livestock and poultry on farms relate to the number on hand at the time of enumeration. All livestock and poultry, including those being kept or fed under contract, were to be enumerated on the farm or ranch where they were, regardless of who owned them. Livestock in transit from one grazing area to another or grazing in national forests, grazing districts, open range, or on land used under permit were to be reported as being on the place where the person who had control over them had his headquarters.

The time of year at which livestock and poultry are enumerated affects the data. Therefore, the date of enumeration needs to be considered when totals for the various censuses are compared. Both the 1959 and the 1954 census data represent fall inventories. These censuses came at a time of large-scale movement of flocks and herds from one range to another, from ranch to feed lot, and from farm or ranch to market.

The censuses of 1920, 1925, 1935, and 1945 were taken as of January 1 and those of 1930, 1940, and 1950, as of April 1. A count made in April varies considerably from one made in January. In most areas a large number of animals are born between January and April. A considerable number of older animals die or are sold during the same period. In the range States, along

with the change in season and grazing condition, sheep and cattle are moved from one locality or county to another. This movement may affect the comparability of data for counties and, in some cases, for States. The comparability of data by age has been affected also by changes in the questions from one census to another.

**Milk Cows, Cows Milked, Milk Produced, and Butter.**—Data on the number of milk cows, cows milked, and milk produced relate to the day preceding the enumeration. Data for butter churned were obtained only for 14 States and relate to the calendar week preceding the enumeration. The data for cows milked yesterday and milk produced yesterday are not given in this volume. These figures were obtained primarily to serve the needs of the U.S. Department of Agriculture in making monthly and annual estimates of milk production. These figures can be made available, at a small cost, to others who express an interest in them.

**Whole Milk and Cream Sold.**—Data for whole milk and cream sold relate to the entire year 1959 and are estimates based on reports obtained for farms in the sample. All milk and cream sold from the farm (except quantities purchased from some other place and then resold) were to be included, regardless of who shared the receipts. The questionnaire provided three alternative units of measure for reporting the quantity of milk sold—pounds of milk, gallons of milk, and pounds of butterfat. The respondent was thus permitted to report quantity according to the unit of measure in which payment was received. In the State and county tables, the data for milk are given in the unit of measure most commonly used in the State. Pounds of butterfat were converted into gallons or pounds of whole milk on the basis of the average butterfat content of milk as shown by data furnished by the Agricultural Marketing Service of the U.S. Department of Agriculture.

**Sows and Gilts Farrowing.**—In the 1959 census, data were obtained for the number of litters farrowed between December 1, 1958, and June 1, 1959, and from June 1 to December 1, 1959. In the 1954 census, data were obtained for the sows and gilts that farrowed rather than for the number of litters.

**Sheep, Lambs, and Wool.**—In the 1959 census, questions about sheep, lambs, and wool were asked in all States. Data on shearings and on amount of wool shorn were obtained for lambs and sheep separately. In the 1954 census, sheep and lamb inventories were not obtained for Florida, Georgia, and South Carolina.

**Goats and Mohair.**—In 1959, questions on goats, kids, and mohair appeared on the questionnaires for the following nine States: Arizona, California, Missouri, Nevada, New Mexico, Oklahoma, Oregon, Texas, and Utah. In 1954, corresponding data were obtained for Louisiana, New Mexico, Oklahoma, Oregon, Texas, Washington, and selected counties in Missouri.

**Bees and Honey.**—No questions on bees and honey were included on the questionnaires for either the 1959 or the 1954 census. In 1959, however, enumerators were instructed to obtain agriculture questionnaires for places not having agricultural operations if they were engaged in beekeeping. The number of hives of bees and the amount of honey sold were to be reported in the "Remarks" space of the questionnaire. Data for bees and honey are not included in this report.

**Value of Livestock on Farms.**—To obtain the value of livestock on farms, the number of each class of livestock or poultry on hand was multiplied by the State average price for 1959, as furnished by the Agricultural Marketing Service of the U.S. Department of Agriculture. Comparable data for 1954 were compiled by the same method on the basis of average prices for that year.

**Sales of Live Animals.**—Data for the number and value of animals sold alive in 1959 are estimates based on reports for sample farms only. Corresponding data for 1954 were obtained for all farms. The dollar value of sales was obtained from the farmer

for cattle, calves, and horses and mules. Average value per head for other livestock sold was obtained from the U.S. Department of Agriculture. In the 1959 census, respondents were asked to report separately the number of live animals already sold and the number estimated to be sold between the time of enumeration and the end of the year. This separation of reports for the number sold and to be sold was designed to assure more complete coverage of all livestock sales made during the year. In the 1954 census, only totals for the entire year were obtained though reference was made to animals to be sold between enumeration and the end of the year.

**Sales of Poultry and Poultry Products.**—For both the 1959 and the 1954 Censuses, sales of chickens were obtained for two groups: (1) broilers and (2) other chickens. The enumeration of broiler sales presents problems arising from the varied contractual arrangements under which broilers are produced. The questionnaire contained an instruction to the effect that all broilers grown for others under contract were to be reported as sold. During office processing operations, the data reported for inventories and sales of chickens four months old and over, chicken eggs sold, and broilers sold were carefully examined. Obvious inconsistencies indicating confusion between broilers and other chickens were corrected on the basis of estimated values and, for sample farms, on the basis of data reported for expenditures for feed, poultry and livestock purchases, hired labor, etc.

Questions relating to poultry other than chickens (and broilers) were generally the same in 1959 as in 1954. In the 1959 census, however, only total numbers were obtained for turkeys and turkey fryers raised and for turkey hens kept for breeding whereas the 1954 questionnaire asked for a breakdown between light and heavy breeds. Also, for poultry other than chickens and turkeys, the 1959 census obtained the number sold whereas the 1954 census obtained the number raised.

#### CLASSIFICATION OF FARMS

**Scope of Classification.**—Data for land in farms, and for crop-land harvested in farms classified by size, by color of operator and by tenure of operator were tabulated for all farms. However, most of the detailed data by size of farm, by color of operator, by tenure of operator, by economic class, and by type of farm are estimates based on farms in the sample. The farm classifications by size of farm, color of operator, tenure of operator, economic class of farm, and type of farm were made in the processing office on the basis of data reported on each questionnaire.

**Farms by Size.**—Farms were classified by size according to the total land area established for each farm. The same classification was used for all States. According to definition, a farm is essentially an operating unit, not an ownership tract. All land operated by one person or partnership represents one farm. In the case of a landlord who has assigned land to croppers or other tenants, the land assigned to each cropper or tenant is considered a separate farm even though the landlord may operate the entire landholding as one unit in respect to supervision, equipment, rotation practice, purchase of supplies, or sale of products. In some parts of the South, a special Landlord-Tenant Questionnaire was used to assure an accurate enumeration of each unit within a multiple-unit operation. A change was made in the size classification for 1959, as contrasted with several preceding years, by subdividing the 1,000-acre-and-over group and by combining two previously recognized groups, viz., 10 to 29 acres and 30 to 49 acres.

**Farms by Color of Operator.**—Farms were classified by color of operator into two groups, "white" and "nonwhite." "Nonwhite" includes primarily Negro and Indian operators but also some of other racial origin.

Enumerators were instructed to report the race on the basis of their own observation whenever possible rather than by asking the respondent.

**Farms by Tenure of Operator.**—The classification of farms by tenure of operator was based on data reported for land owned, land rented from others or worked for others on shares, land managed for others, and land rented to others or worked on shares by others. The same basis of classification was used in 1959 as in 1954.

For 1959, each questionnaire was coded, during the editing process, to indicate whether it represented a farm operated by a full owner, part owner, manager, or tenant. The sample questionnaires for tenants were given a code to indicate the kind of tenant.

The various classifications of tenure, as used for the 1959 census, are defined below:

- a. **Full Owners** operate only land they own.
- b. **Part Owners** operate land they own and also land rented from others.
- c. **Managers** operate land for others and are paid a wage or salary for their services. Persons acting merely as caretakers or hired as laborers are not classified as managers. If a farm operator managed land for others and also operated land on his own account, the land operated on his own account was considered as one farm and the land managed for others as a second farm. If, however, he managed land for two or more employers, all the managed land was considered to be one farm.
- d. **Tenants** rent from others or work on shares for others all the land they operate. They are further classified, as described below, on the basis of rental arrangements in regard to the payment of cash rent, sharing of crops, sharing of livestock or livestock products, and the furnishing of work power by the landlord.
  - (1) **Cash Tenants** pay cash rent, either on a per-acre basis or for the farm as a whole.
  - (2) **Share-Cash Tenants** pay part of the rent in cash and part in a share of the crops and/or of the livestock and livestock products.
  - (3) **Crop-Share Tenants** pay a share of the crops but not of the livestock or livestock products.
  - (4) **Livestock-Share Tenants** pay a share of the livestock or livestock products. They may or may not also pay a share of the crops.
  - (5) **Croppers** are tenants whose landlords furnished all the work animals or tractor power. They usually work under the close supervision of the landowners or their agents, or other farm operators. Also, the land assigned to them is often merely a part of a multi-unit operation. Croppers may or may not also pay cash rent or a share of crops, livestock, or livestock products. Data for croppers are available for only 16 southern States and Missouri.
  - (6) **Other Tenants** are those who did not qualify for inclusion in any of the foregoing subclassifications. They may have had the use of land rent-free or in return for a fixed quantity of products, payment of taxes, maintenance of buildings, etc.
  - (7) **Unspecified Tenants** are those for whom the rental arrangement was not reported.

The definition of each subclass of tenant was essentially the same for earlier censuses as for 1959. In 1945, however, the enumerator was asked to determine the subclass of tenants whereas in other censuses all classifications were made during the processing of questionnaires on the basis of the data reported. The procedure used in 1945 may have affected the comparability of the data, especially for cash tenants and share-cash tenants.

**Farms by Economic Class.**—The totals for farms by economic class are estimates for all farms made on the basis of data reported only for the sample farms. The economic classifications represent groupings of farms that are similar in characteristics and size of operation. The economic classes were established on the basis of one or more of four factors: (1) total value of all farm products sold, (2) number of days the farm operator worked off the farm, (3) the age of the farm operator, and (4) the relationship of income received by the operator and members of his household from nonfarm sources to the value of all farm products sold. Institutional farms, Indian reservations, agricultural experiment stations, and grazing associations were always classified as "abnormal."



The total value of farm products sold was obtained by addition of the reported or estimated values for all products sold from the farm. The value of cattle and calves, horses and mules, dairy products, some poultry products, vegetables, nursery and greenhouse products, standing timber, and miscellaneous forest products was obtained from the farm operator during the enumeration. The quantity sold was obtained during enumeration for corn, sorghums, small grains, hay, small fruits, some of the forest products, chickens and chicken eggs, hogs, sheep, and goats. To obtain the value of sales of these products, the quantity sold was multiplied by State average prices.

For each of the other products, the entire production was multiplied by the State average price. If the resulting value amounted to \$100 or more, the entire quantity produced was considered as sold. This procedure was followed only in establishing the economic class and the type of farm but was not used in establishing the total value of products sold from the farm. (See p. XXV.)

Farms were grouped into two major categories, commercial farms and other farms, mainly on the basis of total value of products sold. The 1959 class intervals and some of the criteria for determination of a given class are different from those used in 1954 and in 1950. In general, for 1959, all farms with a value of sales amounting to \$2,500 or more were classified as commercial. Farms with a value of sales of \$50 to \$2,499 were classified as commercial if the farm operator was under 65 years of age and (1) he did not work off the farm 100 or more days during the year and (2) the income received by the operator and members of his family from nonfarm sources was less than the value of all farm products sold. The remaining farms with a value of sales of \$50 to \$2,499 and institutional farms and Indian reservations were included in one of the groups of "other farms."

Commercial farms were divided into six economic classes on the basis of the total value of all farm products sold, as follows:

Class of Farm	Value of Farm Products sold
I.....	\$40,000 and over
II.....	\$20,000 to \$39,999
III.....	\$10,000 to \$19,999
IV.....	\$5,000 to \$9,999
V.....	\$2,500 to \$4,999
VI*	\$50 to \$2,499

\*Provided the farm operator was under 65 years of age, and—  
(1) he did not work off the farm 100 or more days, and (2) the income that he and members of his household received from nonfarm sources was less than the total value of farm products sold.

Other farms were divided into three economic classes as follows:

a. **Class VII, Part-time.**—Farms with a value of sales of farm products of \$50 to \$2,499 were classified as "part-time" if the operator was under 65 years of age and he either worked off the farm 100 or more days or the income he and members of his household received from nonfarm sources was greater than the total value of farm products sold.

b. **Class VIII, Part-retirement.**—Farms with a value of sales of farm products of \$50 to \$2,499 were classified as "part-retirement" if the farm operator was 65 years old or over. Many of these are farms on which the income from nonfarm sources was greater than the value of sales of agricultural products. Others are residential, subsistence, or marginal farms. In previous censuses, the age of the farm operator was not a criterion for grouping farms by economic class. Since the number of elderly people in our population has been steadily increasing during recent years, a separate classification for farms operated on a part-retirement basis was considered important for an adequate analysis of the agricultural structure of a county or State.

c. **Class IX, Abnormal.**—All institutional farms and Indian reservations were classified as "abnormal," regardless of the value of sales. Institutional farms include those operated

by hospitals, penitentiaries, schools, grazing associations, government agencies, etc.

**Farms by Type.**—The data for farms by type are estimates based on data tabulated for the farms in the sample. The type represents a description of the major source of income from farm sales. To be classified as a particular type, a farm had to have sales of a particular product or group of products amounting in value to 50 percent or more of the total value of all farm products sold during the year.

The types of farms, together with the products on which type classification is based, are as follows:

Type of Farm	Source of Cash Income (Products with sales value representing 50% or more of total value of all farm products sold)
Cash-grain .....	Corn, sorghums, small grains, soybeans for beans, cowpeas for peas, dry field and seed beans and peas.
Tobacco .....	Tobacco.
Cotton .....	Cotton.
Other field-crop.....	Peanuts, potatoes (Irish and sweet), sugarcane for sugar or sirup, sweet sorghums for sirup, broomcorn, popcorn, sugar beets, mint, hops, and sugar beet seed.
Vegetable .....	Vegetables.
Fruit-and-nut .....	Berries, other small fruits, tree fruits, grapes, and nuts.
Poultry .....	Chickens, chicken eggs, turkeys, and other poultry products.
Dairy .....	Milk and cream. The criterion of 50 percent of total sales was modified in the case of dairy farms. A farm having value of sales of dairy products amounting to less than 50 percent of the total value of farm products sold was classified as a dairy farm, if— (a) Milk and cream sold accounted for more than 30 percent of the total value of products sold and— (b) Milk cows represented 50 percent or more of total cows and— (c) The value of milk and cream sold plus the value of cattle and calves sold amounted to 50 percent or more of the total value of all farm products sold.
Livestock other than dairy and poultry.....	Cattle, calves, hogs, sheep, goats, wool and mohair except for farms in the 17 Western States, Louisiana, and Florida that qualified as livestock ranches.
Livestock Ranches.....	Farms in the 17 Western States, Louisiana, and Florida were classified as livestock ranches if the sales of livestock, wool, and mohair represented 50 percent or more of the total value of farm products sold and if pastureland or grazing land amounted to 100 or more acres and was 10 or more times the acreage of cropland harvested.
General.....	Field seed crops, hay, silage. A farm was classified as general also if it had cash income from three or more sources and did not meet the criteria for any other type.
Miscellaneous.....	Nursery and greenhouse products, forest products, mules, horses, colts and ponies. Also all institutional farms and Indian reservations.

The type classifications were essentially the same for the 1959 as for the 1954 census except that tobacco farms and livestock ranches were not separately classified in 1954. Tobacco was included as one of the crops used in the classification of "other field crop" farms in 1954. The farms classified as livestock ranches in 1959 would have been classified as "livestock other than dairy and poultry" in 1954 without regard to the acreage in pasture.

**Value of Farm Products Sold.**—Data for the value of farm products sold in 1959 were obtained by enumeration for some products and by estimation for others. The questionnaire used for the 1959 census provided for farm operators to report value of sales for the following products:

Vegetables	Miscellaneous poultry products
Nursery and greenhouse products	Milk and cream
Standing timber	Cattle
Miscellaneous forest products	Calves
	Horses, mules, colts, and ponies

For all other agricultural products, the value of sales was estimated during the office processing. The State average prices used for calculating the value of farm products sold were furnished to the Bureau by the Agricultural Marketing Service of the U.S. Department of Agriculture. One of three following procedures was used.

(1) For the products for which data on quantities sold were obtained during enumeration, the State average prices were multiplied by the county totals of the quantities reported as sold or the quantities reported as produced for sale. The following products were covered by this procedure:

Corn for grain	Fence posts
Sorghums for grain, seed, sirup, or dry forage	Sawlogs and veneer logs
All small grains	Christmas trees
Hay crops	Chickens (broilers and others)
All berries and small fruits <sup>1</sup>	Chicken eggs
Firewood and fuelwood	Hogs and pigs
Pulpwood	Sheep and lambs
	Goats and kids

<sup>1</sup>Adjustment made for cranberries based on Cranberry Payment Program.

(2) For most of the agricultural products which are customarily raised for sale, the entire quantity produced was considered to be sold. The State average prices were, accordingly, multiplied by the county total of production. The following crops were covered by this procedure:

Cotton	Sugarcane for sugar
Popcorn	Tobacco
Sugar beets for sugar	Wool
Broomcorn	Mohair

(3) For all other crops, the State average prices were multiplied by the quantities sold as estimated on the basis of crop-disposition data furnished by the Agricultural Marketing Service, data reported in questionnaires for "other crops" on the 1959 questionnaire, or data obtained from earlier censuses.

For all tree fruits, nuts, and grapes, the entire quantity produced was considered as sold, except for apples, apricots, sour and sweet cherries, peaches, plums, prunes, avocados, tangerines, oranges, and grapefruit in States where a portion of the crop was not harvested or was subjected to excess cullage as indicated by data obtained from the Agricultural Marketing Service of the U.S. Department of Agriculture.

The data for 1959 are comparable with those for 1954 since essentially the same procedures were used in both censuses for estimating quantities and values of farm products sold. In 1959, as in 1954, data for the sales of farm products represent total sales for the entire farm, regardless of who shared the receipts. For tenant-operated farms, the landlord's share of agricultural products was considered as sold provided the products were moved off the tenant farm. All crops, livestock, and poultry raised under a contract arrangement were considered as sold from the farm where they were raised. For institutional farms, all agricultural items produced on land operated by the institution and consumed by the inmates were to be reported as sold.

All sales data relate to one year's farm operations. Crop sales are for crops harvested during the crop year, whether the crops were actually sold immediately after harvest or placed in storage for later sale. Sales of livestock and livestock products relate to the calendar year, regardless of when the livestock or products were raised or produced. All wool and mohair reported as shorn or clipped was considered as sold.

Enumerators were instructed to record gross values of quantities sold, with no deductions for feed, seed, fertilizer, water, labor, or marketing costs. For some products, however, net values may have been reported. In the case of milk, particularly, some farm operators may have reported the payments they received as the gross value of sales, even though the buyer had deducted handling and hauling charges before making payment. Adjustments were made in the data reported only in cases of obvious error.

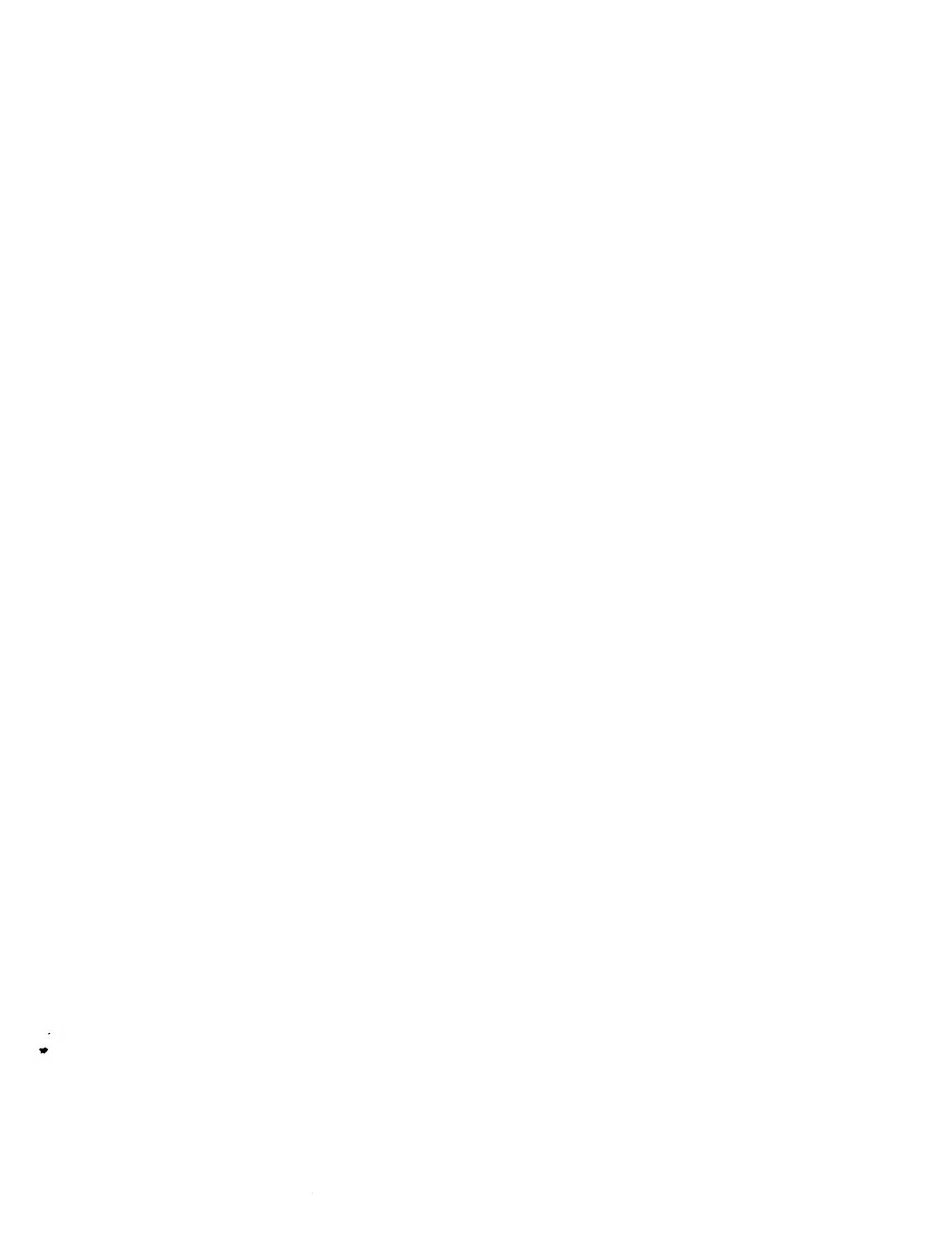




# Chapter A

## STATISTICS FOR THE STATE

(1)



State Table 1.—FARMS, ACREAGE, AND VALUE: CENSUSES OF 1920 TO 1959

[Data on value of land and buildings for 1959, 1954, and 1950 are based on reports for only a sample of farms. See text.]

Item (For definitions and explanations, see text)	Census of—								
	1959 (Oct.-Nov.)	1954 (Oct.-Nov.)	1950 (April 1)	1945 (January 1)	1940 (April 1)	1935 (January 1)	1930 (April 1)	1925 (January 1)	1920 (January 1)
Farms.....number...	17,360	23,368	30,358	42,184	38,980	41,907	39,006	50,033	48,227
Approximate land area (see text).....acres...	19,847,680	19,865,600	19,865,600	19,865,600	19,865,600	19,132,800	19,132,800	19,132,800	19,132,800
Proportion in farms.....percent...	15.5	18.2	21.0	23.2	21.3	24.7	24.3	27.0	28.4
Land in farms.....acres...	3,081,987	3,614,242	4,181,613	4,613,175	4,223,297	4,721,842	4,639,938	5,161,428	5,425,968
Average size of farm.....acres...	177.5	154.7	137.7	109.4	108.3	112.7	119.0	103.2	112.5
Value of land and buildings.									
Average per farm.....dollars...	14,582	9,330	7,570	3,785	3,183	3,425	4,981	3,943	4,232
Average per acre.....dollars...	83.19	60.47	54.06	34.61	29.38	30.40	41.87	38.22	37.62
Land in farms according to use: <sup>1</sup>									
Cropland harvested.....farms reporting...	15,195	20,260	27,880	39,882	36,964	41,415	38,214	NA	NA
.....acres...	698,188	795,710	932,028	1,315,562	1,146,613	1,386,025	1,304,014	1,605,576	<sup>2</sup> 1,530,027
1 to 9 acres.....farms reporting...	2,809	4,223	6,226	9,778	NA	NA	NA	NA	NA
10 to 19 acres.....farms reporting...	2,637	3,725	5,839	7,694	NA	NA	NA	NA	NA
20 to 29 acres.....farms reporting...	2,085	3,059	4,494	6,416	NA	NA	NA	NA	NA
30 to 49 acres.....farms reporting...	2,791	4,005	5,413	7,772	NA	NA	NA	NA	NA
50 to 99 acres.....farms reporting...	3,139	3,654	4,498	6,239	NA	NA	NA	NA	NA
100 to 199 acres.....farms reporting...	1,362	1,293	1,189	1,664	NA	NA	NA	NA	NA
200 or more acres.....farms reporting...	372	301	221	319	NA	NA	NA	NA	NA
200 to 499 acres.....farms reporting...	352	276	206	287	NA	NA	NA	NA	NA
500 to 999 acres.....farms reporting...	16	20	13	22	NA	NA	NA	NA	NA
1,000 or more acres.....farms reporting...	4	5	2	10	NA	NA	NA	NA	NA
Cropland used only for pasture <sup>3</sup> .....farms reporting...	7,665	10,931	12,310	4,493	15,646	11,589	13,742	11,767	NA
.....acres...	171,405	235,948	221,330	73,983	319,687	180,385	259,265	195,768	NA
Cropland not harvested and not pastured.....farms reporting...	6,081	10,381	9,803	NA	NA	NA	NA	NA	NA
.....acres...	208,077	240,692	253,664	100,244	123,062	65,518	97,751	37,939	NA
Soil-improvement grasses and legumes.....farms reporting...	1,967	NA	NA	NA	NA	NA	NA	NA	NA
.....acres...	55,107	NA	NA	NA	NA	NA	NA	NA	NA
Other cropland (idle and crop failure).....farms reporting...	4,814	NA	NA	NA	NA	NA	NA	NA	NA
.....acres...	152,970	NA	NA	NA	NA	NA	NA	NA	NA
Woodland pastured.....farms reporting...	3,639	6,207	9,322	14,059	NA	22,495	20,901	25,998	NA
.....acres...	169,511	280,425	382,715	611,498	NA	957,843	878,810	980,645	NA
Woodland not pastured.....farms reporting...	13,548	17,015	22,061	27,144	NA	24,228	22,323	26,980	NA
.....acres...	1,545,041	1,712,071	1,849,401	1,838,946	NA	1,469,795	1,362,100	1,508,392	NA
Other pasture (not cropland and not woodland) <sup>3</sup> .....farms reporting...	4,437	6,461	9,030	16,274	NA	16,052	16,396	20,324	NA
.....acres...	133,280	203,424	272,547	439,136	NA	431,482	499,461	575,372	NA
Improved pasture.....farms reporting...	820	988	NA	NA	NA	NA	NA	NA	NA
.....acres...	12,488	13,581	NA	NA	NA	NA	NA	NA	NA
Other land (house lots, roads, wasteland, etc.).....farms reporting...	NA	18,938	22,902	30,925	NA	34,269	24,744	NA	NA
.....acres...	156,485	145,972	269,928	233,806	NA	230,794	238,537	257,736	NA
Cropland, total <sup>2</sup> .....farms reporting...	16,329	22,414	29,257	41,067	38,237	NA	NA	NA	NA
.....acres...	1,077,670	1,272,350	1,407,022	1,489,789	1,589,362	1,631,928	1,661,030	1,839,283	NA
Land pastured, total.....farms reporting...	11,376	16,577	21,592	28,088	NA	NA	NA	NA	NA
.....acres...	474,196	719,797	876,592	1,124,617	NA	1,569,710	1,637,536	1,751,785	NA
Woodland, total.....farms reporting...	14,568	19,176	25,071	33,568	29,855	NA	NA	NA	NA
.....acres...	1,714,552	1,992,496	2,232,116	2,450,444	1,783,327	2,427,638	2,240,910	2,489,037	2,447,397
Irrigated land in farms.....farms reporting...	138	87	123	3	33	NA	NA	NA	NA
.....acres...	2,214	1,097	2,299	100	143	NA	NA	NA	NA

NA Not available.

<sup>1</sup>For the Censuses of 1959 and 1954, in the Census year; for all other Censuses, in the calendar year preceding the Census.

<sup>2</sup>Total acreage of crops for which figures are available, except that corn cut for forage was excluded as most of this acreage was probably duplicated in the acreage of corn harvested for grain.

<sup>3</sup>Not fully comparable for the various Census years because of differences in definition of cropland used only for pasture. See text.

## STATISTICS FOR THE STATE

State Table 2.—FARMS AND FARM ACREAGE ACCORDING TO USE, BY SIZE OF FARM: CENSUSES OF 1920 TO 1959

[Data for 1959 and 1950 are based on reports for only a sample of farms. See text.]

Item (For definitions and explanations, see text)	Census of—								
	1959 (Oct.-Nov.)	1954 (Oct.-Nov.)	1950 (April 1)	1945 (January 1)	1940 (April 1)	1935 (January 1)	1930 (April 1)	1925 (January 1)	1920 (January 1)
All farms.....number.....	17,342	23,368	30,368	42,184	38,980	41,907	39,006	50,033	48,227
Under 10 acres.....number.....	790	1,529	1,750	4,052	2,909	2,056	1,771	2,846	2,118
Under 3 acres.....number.....	331	458	409	503	242	128	218	61	121
1 acre or less.....number.....	209	NA	NA	NA	NA	NA	NA	NA	NA
2 acres.....number.....	122	NA	NA	NA	NA	NA	NA	NA	NA
3 to 9 acres.....number.....	459	1,071	1,341	3,549	2,667	1,928	1,553	2,785	1,997
3 acres.....number.....	97	NA	NA	NA	NA	NA	NA	NA	NA
4 acres.....number.....	84	NA	NA	NA	NA	NA	NA	NA	NA
5 acres.....number.....	80	NA	NA	NA	NA	NA	NA	NA	NA
6 acres.....number.....	57	NA	NA	NA	NA	NA	NA	NA	NA
7 acres.....number.....	56	NA	NA	NA	NA	NA	NA	NA	NA
8 acres.....number.....	59	NA	NA	NA	NA	NA	NA	NA	NA
9 acres.....number.....	26	NA	NA	NA	NA	NA	NA	NA	NA
10 to 49 acres.....number.....	2,700	3,830	5,455	9,522	8,425	8,608	6,947	11,004	9,175
10 to 29 acres.....number.....	1,401	1,995	2,705	5,252	4,394	4,372	NA	NA	NA
30 to 49 acres.....number.....	1,299	1,835	2,750	4,270	4,031	4,236	NA	NA	NA
50 to 69 acres.....number.....	1,616	2,382	3,348	5,298	5,065	5,559	11,227	14,744	14,277
70 to 99 acres.....number.....	2,122	2,993	4,378	5,826	5,963	6,564			
100 to 139 acres.....number.....	2,701	3,618	5,038	6,583	6,802	7,722	16,184	18,789	19,654
140 to 179 acres.....number.....	1,843	2,560	3,232	3,886	3,904	4,507			
180 to 219 acres.....number.....	1,428	1,812	2,257	2,468	2,251	2,720	16,184	18,789	19,654
220 to 259 acres.....number.....	875	1,146	1,262	1,289	1,129	1,320			
260 to 499 acres.....number.....	2,305	2,548	2,782	2,507	2,051	2,316	2,331	2,199	2,454
500 to 999 acres.....number.....	757	754	719	642	393	444	454	374	459
1,000 or more acres.....number.....	205	196	147	111	88	91	92	77	90
1,000 to 1,999 acres.....number.....	157	NA	NA	NA	NA	NA	NA	NA	NA
2,000 or more acres.....number.....	48	NA	NA	NA	NA	NA	NA	NA	NA
Land in farms.....acres.....	3,077,852	3,614,242	4,213,183	4,613,175	4,223,297	4,721,842	4,639,938	5,161,428	5,425,968
Average size of farm.....acres.....	177.5	154.7	138.7	109.4	108.3	112.7	119.0	103.2	112.5
Under 10 acres.....acres.....	3,321	6,377	8,255	19,547	14,881	11,309	9,278	15,450	11,460
10 to 49 acres.....acres.....	75,797	106,518	154,730	253,979	231,201	239,768	199,806	305,126	260,094
10 to 29 acres.....acres.....	NA	36,405	49,540	92,838	78,368	78,867	NA	NA	NA
30 to 49 acres.....acres.....	NA	70,113	105,190	161,141	152,833	160,901	NA	NA	NA
50 to 69 acres.....acres.....	93,879	137,554	198,345	302,446	290,328	319,101	798,573	1,027,187	1,002,134
70 to 99 acres.....acres.....	175,580	246,684	358,239	475,021	486,486	535,393			
100 to 139 acres.....acres.....	309,302	411,680	568,340	731,917	761,439	864,874	2,415,156	2,737,415	2,898,160
140 to 179 acres.....acres.....	289,935	402,331	506,374	608,403	611,208	703,541			
180 to 219 acres.....acres.....	282,665	357,058	444,020	486,669	443,206	535,554	2,415,156	2,737,415	2,898,160
220 to 259 acres.....acres.....	208,305	272,952	301,477	306,898	268,370	313,950			
260 to 499 acres.....acres.....	804,054	870,924	946,009	841,968	678,295	766,359	770,951	727,172	810,619
500 to 999 acres.....acres.....	478,393	481,731	453,921	412,313	243,835	278,954	283,178	228,783	282,488
1,000 or more acres.....acres.....	356,621	320,433	273,473	174,014	194,048	153,039	162,996	120,295	161,013
1,000 to 1,999 acres.....acres.....	199,675	NA	NA	NA	NA	NA	NA	NA	NA
2,000 or more acres.....acres.....	156,946	NA	NA	NA	NA	NA	NA	NA	NA
Land in farms according to use: <sup>1</sup>									
Cropland harvested.....farms reporting.....	15,116	20,260	27,917	39,882	36,964	41,415	38,214	NA	NA
.....acres.....	707,155	795,710	938,904	1,315,562	1,146,613	1,386,025	1,304,014	1,605,576	2 <sup>1</sup> ,530,027
Under 10 acres.....farms reporting.....	275	662	935	2,292	2,340	1,386,025	NA	NA	NA
.....acres.....	745	1,919	2,825	10,792	7,222	7,300	5,812	11,353	NA
10 to 49 acres.....farms reporting.....	1,980	2,914	4,630	8,782	7,765	NA	NA	NA	NA
.....acres.....	20,576	28,731	46,380	93,878	80,913	99,570	81,052	138,890	NA
10 to 29 acres.....farms reporting.....	NA	1,433	2,180	4,803	3,976	NA	NA	NA	NA
.....acres.....	NA	11,212	15,810	39,320	29,987	37,594	NA	NA	NA
30 to 49 acres.....farms reporting.....	NA	1,481	2,450	3,979	3,789	NA	NA	NA	NA
.....acres.....	NA	17,519	30,570	54,558	50,926	61,976	NA	NA	NA
50 to 69 acres.....farms reporting.....	1,377	2,015	3,148	5,057	4,833	NA	NA	NA	NA
.....acres.....	24,021	33,526	51,763	98,422	92,810	115,308	3275,300	3380,409	NA
70 to 99 acres.....farms reporting.....	1,895	2,673	4,168	5,628	5,754	NA	NA	NA	NA
.....acres.....	44,550	62,753	96,304	153,652	155,601	186,527	NA	NA	NA
100 to 139 acres.....farms reporting.....	2,487	3,321	4,843	6,401	6,633	NA	NA	NA	NA
.....acres.....	83,480	106,517	147,908	228,092	233,991	288,244	4707,617	4847,780	NA
140 to 179 acres.....farms reporting.....	1,727	2,424	3,147	3,795	3,825	NA	NA	NA	NA
.....acres.....	73,815	98,256	120,143	176,087	172,354	211,637	NA	NA	NA
180 to 219 acres.....farms reporting.....	1,363	1,717	2,201	2,213	2,428	NA	NA	NA	NA
.....acres.....	73,784	84,072	99,339	132,643	118,839	150,339	NA	NA	NA
220 to 259 acres.....farms reporting.....	840	1,125	1,241	1,273	1,110	NA	NA	NA	NA
.....acres.....	53,095	65,132	75,610	82,207	68,717	83,191	NA	NA	NA
260 to 499 acres.....farms reporting.....	2,237	2,487	2,747	2,480	2,016	NA	NA	NA	NA
.....acres.....	197,413	190,860	195,270	203,374	150,243	179,481	174,677	171,703	NA
500 to 999 acres.....farms reporting.....	736	732	714	635	388	NA	NA	NA	NA
.....acres.....	95,304	83,877	70,053	82,135	39,636	47,719	46,494	38,169	NA
1,000 or more acres.....farms reporting.....	199	190	143	111	87	NA	NA	NA	NA
.....acres.....	40,372	40,067	33,309	54,280	26,287	16,709	13,062	17,272	NA
1,000 to 1,999 acres.....farms reporting.....	152	NA	NA	NA	NA	NA	NA	NA	NA
.....acres.....	27,368	NA	NA	NA	NA	NA	NA	NA	NA
2,000 or more acres.....farms reporting.....	47	NA	NA	NA	NA	NA	NA	NA	NA
.....acres.....	13,004	NA	NA	NA	NA	NA	NA	NA	NA

See footnotes at end of table.

State Table 2—FARMS AND FARM ACREAGE ACCORDING TO USE, BY SIZE OF FARM: CENSUSES OF 1920 TO 1959—Continued

[Data for 1959 and 1950 are based on reports for only a sample of farms. See text.]

Item (For definitions and explanations, see text)	Census of—								
	1959 (Oct.-Nov.)	1954 (Oct.-Nov.)	1950 (April 1)	1945 (January 1)	1940 (April 1)	1935 (January 1)	1930 (April 1)	1925 (January 1)	1920 (January 1)
<b>Land in farms according to use<sup>1</sup>—Continued</b>									
<b>Cropland, total<sup>2</sup></b>	farms reporting... 16,259	22,414	29,268	41,067	38,237	NA	NA	NA	NA
acres... 1,097,228	1,272,350	1,429,696	1,489,789	1,589,362	1,631,928	1,661,030	1,839,283	NA	NA
<b>Under 10 acres</b>	farms reporting... 400	1,002	1,230	3,524	NA	NA	NA	NA	NA
acres... 1,350	3,616	4,710	12,091	9,445	8,110	NA	NA	NA	NA
<b>10 to 49 acres</b>	farms reporting... 2,389	3,604	5,095	9,209	NA	NA	NA	NA	NA
acres... 35,458	53,488	69,910	105,908	112,692	116,318	NA	NA	NA	NA
<b>50 to 69 acres</b>	farms reporting... 1,500	2,309	3,278	5,207	NA	NA	NA	NA	NA
acres... 37,744	60,142	81,060	110,965	129,431	133,184	NA	NA	NA	NA
<b>70 to 99 acres</b>	farms reporting... 1,987	2,950	4,343	5,764	NA	NA	NA	NA	NA
acres... 67,933	105,181	140,624	172,452	212,859	216,288	NA	NA	NA	NA
<b>100 to 139 acres</b>	farms reporting... 2,626	3,579	4,988	6,523	NA	NA	NA	NA	NA
acres... 125,178	173,832	215,582	254,864	319,260	334,772	NA	NA	NA	NA
<b>140 to 179 acres</b>	farms reporting... 1,823	2,538	3,202	3,857	NA	NA	NA	NA	NA
acres... 110,874	155,554	182,710	199,824	234,161	246,139	NA	NA	NA	NA
<b>180 to 219 acres</b>	farms reporting... 1,413	1,803	2,242	2,452	NA	NA	NA	NA	NA
acres... 111,337	132,603	146,240	149,635	163,462	176,234	NA	NA	NA	NA
<b>220 to 259 acres</b>	farms reporting... 870	1,144	1,257	1,282	NA	NA	NA	NA	NA
acres... 81,960	99,438	112,773	93,229	94,782	99,066	NA	NA	NA	NA
<b>260 to 499 acres</b>	farms reporting... 2,290	2,537	2,772	2,497	NA	NA	NA	NA	NA
acres... 288,344	284,487	299,958	233,383	214,102	218,133	NA	NA	NA	NA
<b>500 to 999 acres</b>	farms reporting... 757	753	714	641	NA	NA	NA	NA	NA
acres... 161,013	134,706	115,632	94,715	60,632	60,135	NA	NA	NA	NA
<b>1,000 or more acres</b>	farms reporting... 204	195	147	111	NA	NA	NA	NA	NA
acres... 76,037	69,303	60,497	62,723	38,536	23,549	NA	NA	NA	NA
<b>1,000 to 1,999 acres</b>	farms reporting... 157	NA	NA	NA	NA	NA	NA	NA	NA
acres... 45,233	NA	NA	NA	NA	NA	NA	NA	NA	NA
<b>2,000 or more acres</b>	farms reporting... 47	NA	NA	NA	NA	NA	NA	NA	NA
acres... 30,804	NA	NA	NA	NA	NA	NA	NA	NA	NA
<b>Land pastured, total</b>	farms reporting... 11,528	16,577	21,526	28,088	NA	NA	NA	NA	NA
acres... 477,251	719,797	867,453	1,124,617	NA	1,569,710	1,637,536	1,751,785	NA	NA
<b>Under 10 acres</b>	farms reporting... 160	432	465	690	NA	NA	NA	NA	NA
acres... 590	1,281	1,420	1,876	NA	NA	NA	NA	NA	NA
<b>10 to 49 acres</b>	farms reporting... 1,329	2,062	2,965	4,785	NA	NA	NA	NA	NA
acres... 13,729	23,306	34,595	58,110	NA	NA	NA	NA	NA	NA
<b>50 to 69 acres</b>	farms reporting... 1,022	1,589	2,222	3,505	NA	NA	NA	NA	NA
acres... 18,329	30,955	45,420	78,451	NA	NA	NA	NA	NA	NA
<b>70 to 99 acres</b>	farms reporting... 1,401	2,185	3,186	4,332	NA	NA	NA	NA	NA
acres... 34,699	55,286	75,910	125,963	NA	NA	NA	NA	NA	NA
<b>100 to 139 acres</b>	farms reporting... 1,886	2,763	3,937	5,250	NA	NA	NA	NA	NA
acres... 52,090	89,545	132,950	194,749	NA	NA	NA	NA	NA	NA
<b>140 to 179 acres</b>	farms reporting... 1,332	2,067	2,672	3,286	NA	NA	NA	NA	NA
acres... 48,662	86,411	114,985	157,502	NA	NA	NA	NA	NA	NA
<b>180 to 219 acres</b>	farms reporting... 1,082	1,520	1,887	2,171	NA	NA	NA	NA	NA
acres... 51,630	79,131	101,592	126,362	NA	NA	NA	NA	NA	NA
<b>220 to 259 acres</b>	farms reporting... 705	985	1,071	1,157	NA	NA	NA	NA	NA
acres... 37,825	55,019	66,341	72,154	NA	NA	NA	NA	NA	NA
<b>260 to 499 acres</b>	farms reporting... 1,841	2,191	2,387	2,246	NA	NA	NA	NA	NA
acres... 120,807	165,072	186,594	192,808	NA	NA	NA	NA	NA	NA
<b>500 to 999 acres</b>	farms reporting... 618	619	606	566	NA	NA	NA	NA	NA
acres... 65,887	80,699	71,367	81,684	NA	NA	NA	NA	NA	NA
<b>1,000 or more acres</b>	farms reporting... 152	164	128	100	NA	NA	NA	NA	NA
acres... 33,003	53,092	36,279	34,958	NA	NA	NA	NA	NA	NA
<b>1,000 to 1,999 acres</b>	farms reporting... 119	NA	NA	NA	NA	NA	NA	NA	NA
acres... 23,132	NA	NA	NA	NA	NA	NA	NA	NA	NA
<b>2,000 or more acres</b>	farms reporting... 33	NA	NA	NA	NA	NA	NA	NA	NA
acres... 9,871	NA	NA	NA	NA	NA	NA	NA	NA	NA
<b>Irrigated land in farms</b>	farms reporting... 124	87	188	3	33	NA	NA	NA	NA
acres... 1,549	1,097	3,795	100	143	NA	NA	NA	NA	NA
<b>Under 10 acres</b>	farms reporting... 20	4	...	NA	NA	NA	NA	NA	NA
acres... 20	7	...	NA	NA	NA	NA	NA	NA	NA
<b>10 to 49 acres</b>	farms reporting... 25	14	15	NA	NA	NA	NA	NA	NA
acres... 80	72	45	NA	NA	NA	NA	NA	NA	NA
<b>50 to 69 acres</b>	farms reporting... 10	9	16	NA	NA	NA	NA	NA	NA
acres... 70	80	125	NA	NA	NA	NA	NA	NA	NA
<b>70 to 99 acres</b>	farms reporting... 10	9	20	NA	NA	NA	NA	NA	NA
acres... 210	56	665	NA	NA	NA	NA	NA	NA	NA
<b>100 to 139 acres</b>	farms reporting... 6	9	30	NA	NA	NA	NA	NA	NA
acres... 130	41	200	NA	NA	NA	NA	NA	NA	NA
<b>140 to 179 acres</b>	farms reporting... 5	8	20	NA	NA	NA	NA	NA	NA
acres... 100	214	480	NA	NA	NA	NA	NA	NA	NA
<b>180 to 219 acres</b>	farms reporting... 10	6	10	NA	NA	NA	NA	NA	NA
acres... 25	36	635	NA	NA	NA	NA	NA	NA	NA
<b>220 to 259 acres</b>	farms reporting... 2	2	5	NA	NA	NA	NA	NA	NA
acres... 17	17	5	NA	NA	NA	NA	NA	NA	NA
<b>260 to 499 acres</b>	farms reporting... 20	17	55	NA	NA	NA	NA	NA	NA
acres... 570	235	735	NA	NA	NA	NA	NA	NA	NA
<b>500 to 999 acres</b>	farms reporting... 10	6	10	NA	NA	NA	NA	NA	NA
acres... 70	238	535	NA	NA	NA	NA	NA	NA	NA
<b>1,000 or more acres</b>	farms reporting... 8	3	7	NA	NA	NA	NA	NA	NA
acres... 274	101	370	NA	NA	NA	NA	NA	NA	NA
<b>1,000 to 1,999 acres</b>	farms reporting... 6	NA	NA	NA	NA	NA	NA	NA	NA
acres... 144	NA	NA	NA	NA	NA	NA	NA	NA	NA
<b>2,000 or more acres</b>	farms reporting... 2	NA	NA	NA	NA	NA	NA	NA	NA
acres... 130	NA	NA	NA	NA	NA	NA	NA	NA	NA

NA Not available. <sup>1</sup>For the Censuses of 1959 and 1954, in the Census year; for all other Censuses, in the calendar year preceding the Census. <sup>2</sup>Total acreage of crops for which figures are available, except that corn cut for forage was excluded as most of this acreage was probably duplicated in the acreage of corn harvested for grain. <sup>3</sup>50 to 99 acres. <sup>4</sup>100 to 259 acres. <sup>5</sup>Not fully comparable for the various Census years because of differences in definition of cropland used only for pasture. See text.

## STATISTICS FOR THE STATE

State Table 3.—FARMS AND FARM ACREAGE, BY COLOR AND TENURE OF OPERATOR: CENSUSES OF 1920 TO 1959

[Data for 1959 and 1954 are based on reports for only a sample of farms. See text.]

Item (For definitions and explanations, see text)	Census of—									
	1959 (Oct.-Nov.)	1954 (Oct.-Nov.)	1950 (April 1)	1945 (January 1)	1940 (April 1)	1935 (January 1)	1930 (April 1)	1925 (January 1)	1920 (January 1)	
<b>ALL FARM OPERATORS</b>										
All farm operators.....number...	17,342	23,371	30,358	42,184	38,980	41,907	39,006	50,033	48,227	
Full owners.....number.....	13,759	19,999	27,180	38,736	34,887	35,823	35,468	47,249	44,224	
Part owners.....number.....	3,071	2,823	2,293	1,900	1,363	2,889	1,280	735	1,213	
Managers.....number.....	159	114	102	211	211	312	503	350	786	
All tenants.....number.....	353	435	783	1,337	2,519	2,883	1,755	1,699	2,004	
Proportion of tenancy.....percent.....	2.0	1.9	2.6	3.2	6.5	6.9	4.5	3.4	4.2	
Cash tenants.....number.....	160	145	256	794	1,700	NA	1,329	1,159	1,569	
Share-cash tenants.....number.....	6	...	10	5	18	NA	NA	NA	11	
Crop-share tenants.....number.....	20	20	10	40	43	NA	NA	NA	292	
Livestock-share tenants.....number.....	5	5	13	48	43	NA	NA	NA	132	
Other and unspecified tenants.....number.....	162	265	494	498	758	NA	NA	NA	NA	
All land in farms.....acres.....	3,077,852	3,625,946	4,181,613	4,613,175	4,223,297	4,721,842	4,639,938	5,161,428	5,425,968	
Full owners.....acres.....	2,176,362	2,884,235	3,522,433	4,065,650	3,670,855	3,997,578	4,130,048	4,815,580	4,908,915	
Part owners.....acres.....	811,079	645,532	510,400	369,978	243,603	394,162	207,955	120,867	164,941	
Managers.....acres.....	60,087	65,314	70,017	71,307	76,334	71,042	129,357	70,954	145,793	
All tenants.....acres.....	30,324	30,865	78,763	106,240	232,505	259,060	172,578	154,027	206,319	
Cash tenants.....acres.....	11,980	6,810	25,165	59,097	151,148	NA	129,113	99,297	156,817	
Share-cash tenants.....acres.....	280	...	864	454	1,976	NA	NA	NA	996	
Crop-share tenants.....acres.....	1,095	1,275	1,368	3,817	5,320	NA	NA	NA	37,525	
Livestock-share tenants.....acres.....	1,250	550	2,086	...	...	NA	NA	NA	NA	
Other and unspecified tenants.....acres.....	15,719	22,230	49,280	42,872	74,061	NA	NA	NA	10,981	
All cropland harvested.....acres.....	707,155	805,559	932,028	1,315,562	1,146,613	1,386,025	1,304,014	1,605,576	2,153,027	
Full owners.....acres.....	443,486	613,165	758,092	1,131,923	988,223	1,155,404	1,161,170	1,490,203	NA	
Part owners.....acres.....	237,362	169,708	137,492	125,346	77,329	131,890	62,247	39,289	NA	
Managers.....acres.....	14,922	13,906	16,504	29,622	16,448	22,863	30,208	25,727	NA	
All tenants.....acres.....	11,385	8,780	19,940	28,671	64,611	75,794	50,337	50,337	NA	
Cash tenants.....acres.....	4,930	1,555	7,378	16,711	44,458	NA	37,753	NA	NA	
Share-cash tenants.....acres.....	260	...	310	246	577	NA	NA	NA	NA	
Crop-share tenants.....acres.....	755	690	452	1,187	2,030	NA	NA	NA	NA	
Livestock-share tenants.....acres.....	1,000	150	611	...	...	NA	NA	NA	NA	
Other and unspecified tenants.....acres.....	4,440	6,385	11,189	10,527	17,546	NA	NA	NA	NA	
<b>ALL WHITE FARM OPERATORS</b>										
White farm operators.....number...	17,327	23,371	30,339	42,145	38,962	41,893	38,989	NA	48,214	
Full owners.....number.....	13,754	19,999	27,163	38,698	34,872	35,813	35,453	NA	44,211	
Part owners.....number.....	3,066	2,823	2,291	1,900	1,363	2,888	1,279	NA	1,213	
Managers.....number.....	154	114	102	210	211	312	503	NA	786	
All tenants.....number.....	353	435	783	1,337	2,516	2,880	1,754	NA	2,004	
Proportion of tenancy.....percent.....	2.0	1.9	2.6	3.2	6.5	6.9	4.5	NA	4.2	
Cash tenants.....number.....	160	145	256	794	1,697	NA	1,328	NA	1,569	
Share-cash tenants.....number.....	6	...	10	5	18	NA	NA	NA	11	
Crop-share tenants.....number.....	20	20	10	40	43	NA	NA	NA	292	
Livestock-share tenants.....number.....	5	5	13	48	43	NA	NA	NA	132	
Other and unspecified tenants.....number.....	162	265	494	498	758	NA	NA	NA	NA	
Land in farms.....acres.....	3,075,212	3,625,946	4,179,720	4,611,352	4,222,528	4,720,716	4,638,933	NA	5,425,015	
Full owners.....acres.....	2,175,827	2,884,235	3,520,812	4,063,912	3,670,100	3,996,840	4,129,142	NA	4,907,962	
Part owners.....acres.....	810,549	645,532	510,128	369,978	243,603	393,962	207,936	NA	164,941	
Managers.....acres.....	58,512	65,314	70,017	71,222	76,334	71,042	129,357	NA	145,793	
All tenants.....acres.....	30,324	30,865	78,763	106,240	232,491	258,872	172,498	NA	206,319	
Cash tenants.....acres.....	11,980	6,810	25,165	59,097	151,134	NA	129,113	NA	156,817	
Share-cash tenants.....acres.....	280	...	864	454	1,976	NA	NA	NA	996	
Crop-share tenants.....acres.....	1,095	1,275	1,368	3,817	5,320	NA	NA	NA	37,525	
Livestock-share tenants.....acres.....	1,250	550	2,086	...	...	NA	NA	NA	NA	
Other and unspecified tenants.....acres.....	15,719	22,230	49,280	42,872	74,061	NA	NA	NA	10,981	
Cropland harvested.....acres.....	706,655	805,559	931,579	1,315,111	1,146,415	1,385,692	1,303,612	NA	2,153,027	
Full owners.....acres.....	443,386	613,165	757,784	1,131,472	988,027	1,155,221	1,160,826	NA	NA	
Part owners.....acres.....	237,102	169,708	137,351	125,346	77,329	131,814	62,241	NA	NA	
Managers.....acres.....	14,782	13,906	16,504	29,622	16,448	22,863	30,208	NA	NA	
All tenants.....acres.....	11,385	8,780	19,940	28,671	64,611	75,794	50,337	NA	NA	
Cash tenants.....acres.....	4,930	1,555	7,378	16,711	44,458	NA	37,753	NA	NA	
Share-cash tenants.....acres.....	260	...	310	246	577	NA	NA	NA	NA	
Crop-share tenants.....acres.....	755	690	452	1,187	2,030	NA	NA	NA	NA	
Livestock-share tenants.....acres.....	1,000	150	611	...	...	NA	NA	NA	NA	
Other and unspecified tenants.....acres.....	4,440	6,385	11,189	10,527	17,546	NA	NA	NA	NA	
<b>ALL NONWHITE FARM OPERATORS</b>										
Nonwhite farm operators.....number...	15	...	19	39	18	14	17	NA	13	
Full owners.....number.....	5	...	17	38	15	10	15	NA	13	
Part owners.....number.....	5	...	2	...	...	1	1	NA	...	
Managers.....number.....	5	...	...	1	...	...	...	NA	...	
All tenants.....number.....	...	...	...	...	3	3	1	NA	...	
Proportion of tenancy.....percent.....	...	...	...	...	16.7	21.4	5.9	NA	...	
Cash tenants.....number.....	...	...	...	...	3	NA	1	NA	...	
Share-cash tenants.....number.....	...	...	...	...	...	NA	NA	NA	...	
Crop-share tenants.....number.....	...	...	...	...	...	NA	NA	NA	...	
Livestock-share tenants.....number.....	...	...	...	...	...	NA	NA	NA	...	
Other and unspecified tenants.....number.....	...	...	...	...	...	NA	NA	NA	...	
Land in farms.....acres.....	2,640	...	1,893	1,823	769	1,126	1,005	NA	953	
Full owners.....acres.....	535	...	1,621	1,738	755	738	906	NA	953	
Part owners.....acres.....	530	...	272	...	...	200	19	NA	...	
Managers.....acres.....	1,575	...	...	85	...	...	...	NA	...	
All tenants.....acres.....	...	...	...	...	14	188	80	NA	...	
Cash tenants.....acres.....	...	...	...	...	14	NA	80	NA	...	
Share-cash tenants.....acres.....	...	...	...	...	...	NA	NA	NA	...	
Crop-share tenants.....acres.....	...	...	...	...	...	NA	NA	NA	...	
Livestock-share tenants.....acres.....	...	...	...	...	...	NA	NA	NA	...	
Other and unspecified tenants.....acres.....	...	...	...	...	...	NA	NA	NA	...	
Cropland harvested.....acres.....	500	...	449	451	198	333	402	NA	NA	
Full owners.....acres.....	100	...	308	451	196	183	344	NA	NA	
Part owners.....acres.....	260	...	141	...	...	76	6	NA	NA	
Managers.....acres.....	140	...	...	...	...	...	...	NA	NA	
All tenants.....acres.....	...	...	...	...	2	74	52	NA	NA	
Cash tenants.....acres.....	...	...	...	...	2	NA	52	NA	NA	
Share-cash tenants.....acres.....	...	...	...	...	...	NA	NA	NA	NA	
Crop-share tenants.....acres.....	...	...	...	...	...	NA	NA	NA	NA	
Livestock-share tenants.....acres.....	...	...	...	...	...	NA	NA	NA	NA	
Other and unspecified tenants.....acres.....	...	...	...	...	...	NA	NA	NA	NA	

NA Not available. <sup>1</sup>For 1940, standing renters (renters paying a fixed quantity of product) were included with cash tenants. <sup>2</sup>Total acreage of crops for which figures are available, except that corn cut for forage was excluded as most of this acreage was probably duplicated in the acreage of corn harvested for grain.

State Table 4.—FARM OPERATORS BY COLOR, AGE, RESIDENCE, AND OFF-FARM WORK; AND EQUIPMENT AND FACILITIES ON FARMS: CENSUSES OF 1920 TO 1959

[Data in italics are based on reports for only a sample of farms. See text.]

Item (For definitions and explanations, see text)	Census of—									
	1959 (Oct.-Nov.)	1954 (Oct.-Nov.)	1950 (April 1)	1945 (January 1)	1940 (April 1)	1935 (January 1)	1930 (April 1)	1925 (January 1)	1920 (January 1)	
<b>FARM OPERATORS</b>										
<b>By color:</b>										
White..... number.....	17,350	23,356	30,339	42,145	38,962	41,893	38,989	NA	NA	48,214
Negro..... number.....	9	10	17	39	13	14	15	NA	NA	13
Other nonwhite..... number.....	1	2	2	5	5	5	2	NA	NA	...
<b>By age:</b>										
Under 25 years..... operators reporting.....	266	191	365	442	474	NA	489	NA	NA	867
25 to 34 years..... operators reporting.....	1,784	2,484	3,636	4,247	3,651	NA	3,730	NA	NA	5,529
35 to 44 years..... operators reporting.....	3,600	4,000	6,106	8,231	6,772	NA	7,166	NA	NA	9,617
45 to 54 years..... operators reporting.....	4,234	5,675	6,930	10,092	8,803	NA	9,023	NA	NA	11,858
55 to 64 years..... operators reporting.....	3,919	6,279	6,637	9,132	8,727	NA	8,893	NA	NA	10,706
65 or more years..... operators reporting.....	3,652	4,691	5,782	9,390	8,669	NA	7,634	NA	NA	8,907
Average age..... years.....	61.9	61.8	61.4	62.5	63.0	NA	NA	NA	NA	NA
Operators not reporting age..... number.....	87	242	1,114	650	1,884	NA	2,071	NA	NA	743
<b>By residence:</b>										
Residing on farm operated..... operators reporting.....	16,022	21,992	28,248	38,775	34,939	NA	NA	NA	NA	NA
Not residing on farm operated..... operators reporting.....	795	998	1,426	2,860	2,211	NA	NA	NA	NA	NA
Operators not reporting residence..... number.....	543	378	684	549	1,830	NA	NA	NA	NA	NA
<b>By off-farm work:</b>										
Working off their farms, total..... operators reporting.....	9,666	13,708	16,934	18,746	18,038	19,602	19,253	NA	NA	NA
1 to 49 days..... operators reporting.....	1,636	2,827	3,296	1,714	3,988	6,392	5,864	NA	NA	NA
50 to 99 days..... operators reporting.....	902	1,091	1,806	1,374	2,469	3,704	3,024	NA	NA	NA
100 or more days..... operators reporting.....	7,017	9,790	11,831	15,658	11,581	9,506	10,365	NA	NA	NA
100 to 199 days..... operators reporting.....	1,219	1,708	2,769	2,957	4,499	4,585	4,416	NA	NA	NA
200 or more days..... operators reporting.....	5,798	8,082	9,074	12,701	7,082	4,921	5,949	NA	NA	NA
Operators not working off their farm or not reporting as to work off their farm..... number.....	7,787	9,663	13,434	23,438	20,942	22,305	19,753	NA	NA	NA
<b>By other income:</b>										
With other income of family exceeding value of agricultural products sold..... operators reporting.....	6,316	9,692	13,849	NA	NA	NA	NA	NA	NA	NA
<b>SPECIFIED EQUIPMENT AND FACILITIES AND KIND OF ROAD</b>										
Grain combines..... farms reporting.....	1,063	1,107	616	201	NA	NA	NA	NA	NA	NA
..... number.....	1,077	1,116	630	224	NA	NA	NA	NA	NA	NA
Com pickers..... farms reporting.....	48	13	18	NA	NA	NA	NA	NA	NA	NA
..... number.....	48	13	18	NA	NA	NA	NA	NA	NA	NA
Pick-up balers..... farms reporting.....	3,089	1,796	524	NA	NA	NA	NA	NA	NA	NA
..... number.....	3,137	1,848	524	NA	NA	NA	NA	NA	NA	NA
Field forage harvesters..... farms reporting.....	806	468	NA	NA	NA	NA	NA	NA	NA	NA
..... number.....	837	473	NA	NA	NA	NA	NA	NA	NA	NA
Motortrucks..... farms reporting.....	11,617	13,660	14,854	15,229	11,698	NA	9,879	NA	NA	1,061
..... number.....	17,314	18,287	19,197	17,849	13,118	NA	10,781	NA	NA	1,120
Tractors..... farms reporting.....	12,217	13,421	12,791	12,937	7,516	NA	3,214	1,684	605	605
..... number.....	20,467	18,338	16,665	14,794	8,093	NA	3,410	1,774	635	635
Tractors other than garden..... farms reporting.....	11,081	12,231	11,611	12,937	NA	NA	NA	NA	NA	NA
..... number.....	17,793	16,800	14,854	13,223	NA	NA	NA	NA	NA	NA
1 tractor..... farms reporting.....	6,609	8,847	9,238	11,490	NA	NA	NA	NA	NA	NA
2 tractors..... farms reporting.....	3,018	2,597	1,817	11,209	NA	NA	NA	NA	NA	NA
3 tractors..... farms reporting.....	1,060	660	NA	NA	NA	NA	NA	NA	NA	NA
4 tractors..... farms reporting.....	289	165	556	1238	NA	NA	NA	NA	NA	NA
5 or more tractors..... farms reporting.....	161	63	NA	NA	NA	NA	NA	NA	NA	NA
Wheel tractors..... farms reporting.....	10,766	12,032	11,404	NA	NA	NA	NA	NA	NA	NA
..... number.....	16,889	16,084	14,150	12,766	NA	NA	NA	NA	NA	NA
Crawler tractors..... farms reporting.....	1,348	668	653	NA	NA	NA	NA	NA	NA	NA
..... number.....	1,604	716	704	467	NA	NA	NA	NA	NA	NA
Garden tractors..... farms reporting.....	2,548	2,061	1,728	NA	NA	NA	NA	NA	NA	NA
..... number.....	2,674	2,158	1,811	1,745	NA	NA	NA	NA	NA	NA
Automobiles..... farms reporting.....	14,356	17,610	19,879	27,223	22,701	NA	23,015	NA	NA	11,686
..... number.....	17,206	21,702	23,937	30,095	25,540	NA	26,227	NA	NA	12,569
Automobiles and/or motortrucks..... farms reporting.....	16,231	21,052	22,006	32,119	NA	NA	NA	NA	NA	NA
Telephone..... farms reporting.....	14,551	16,981	19,467	22,642	17,105	NA	22,189	NA	NA	23,632
Home freezer..... farms reporting.....	9,132	8,200	4,669	NA	NA	NA	NA	NA	NA	NA
Milking machine..... farms reporting.....	4,397	5,991	4,770	5,092	NA	NA	NA	NA	NA	NA
Electric milk cooler..... farms reporting.....	4,315	NA	NA	NA	NA	NA	NA	NA	NA	NA
Crop drier (for grain, forage, or other crops)..... farms reporting.....	273	NA	NA	NA	NA	NA	NA	NA	NA	NA
Power-operated elevator, conveyor, or blower..... farms reporting.....	3,628	NA	NA	NA	NA	NA	NA	NA	NA	NA
<b>Farms by kind of road on which located:</b>										
Hard surface..... farms reporting.....	12,061	NA	17,869	NA	15,615	NA	23,493	31,800	NA	NA
Gravel, shell, or shale..... farms reporting.....	2,736	NA	3,562	NA	5,930	NA	12,689	14,155	NA	NA
Dirt or unimproved..... farms reporting.....	2,360	NA	7,588	NA	15,968	NA	20,875	33,226	NA	NA
Less than 1 mile to a hard surface road..... farms reporting.....	1,225	NA	NA	635,848	NA	NA	NA	NA	NA	NA
1 or more miles to a hard surface road..... farms reporting.....	1,125	NA	NA	64,853	NA	NA	NA	NA	NA	NA
1 mile..... farms reporting.....	666	NA	NA	NA	NA	NA	NA	NA	NA	NA
2 or 3 miles..... farms reporting.....	367	NA	NA	64,484	NA	NA	NA	NA	NA	NA
4 miles..... farms reporting.....	41	NA	NA	NA	NA	NA	NA	NA	NA	NA
5 or more miles..... farms reporting.....	61	NA	NA	369	NA	NA	NA	NA	NA	NA

NA Not available.  
 1 Figures for 1945 are for all tractors.  
 2 Concrete, brick, asphalt, and macadam.  
 3 Concrete or brick and macadam. Asphalt was not included.  
 4 Includes sand-clay.  
 5 Gravel.  
 6 Distance to all-weather road. See text.

## STATISTICS FOR THE STATE

State Table 5.—SPECIFIED FARM EXPENDITURES AND FARM LABOR: CENSUSES OF 1920 TO 1959

[Data in italics are based on reports for only a sample of farms. See text.]

Item (For definitions and explanations, see text)	Census of—									
	1959 (Oct.-Nov.)	1954 (Oct.-Nov.)	1950 (April 1)	1945 (January 1)	1940 (April 1)	1935 (January 1)	1930 (April 1)	1925 (January 1)	1920 (January 1)	
<b>SPECIFIED FARM EXPENDITURES<sup>1</sup></b>										
Feed for livestock and poultry..... farms reporting.....	13,493	18,300	22,191	30,074	27,266	NA	30,493	37,257	39,794	
dollars.....	50,730,406	37,730,381	27,225,611	20,598,637	9,197,926	NA	11,497,733	11,907,509	14,858,557	
Purchase of livestock and poultry..... farms reporting.....	6,759	NA	13,457	14,191	NA	NA	NA	NA	NA	
dollars.....	10,906,203	NA	5,406,837	2,861,199	NA	NA	NA	NA	NA	
Machine hire..... farms reporting.....	3,407	8,548	10,793	NA	NA	NA	NA	NA	NA	
dollars.....	1,133,397	1,221,984	1,447,101	NA	NA	NA	NA	NA	NA	
Farms classified by amount of expenditure—										
\$1 to \$199..... farms reporting.....	3,781	NA	NA	NA	NA	NA	NA	NA	NA	
\$200 to \$499..... farms reporting.....	1,145	NA	NA	NA	NA	NA	NA	NA	NA	
\$500 to \$999..... farms reporting.....	357	NA	NA	NA	NA	NA	NA	NA	NA	
\$1,000 to \$2,499..... farms reporting.....	94	NA	NA	NA	NA	NA	NA	NA	NA	
\$2,500 to \$4,999..... farms reporting.....	26	NA	NA	NA	NA	NA	NA	NA	NA	
\$5,000 to \$9,999..... farms reporting.....	...	NA	NA	NA	NA	NA	NA	NA	NA	
\$10,000 or more..... farms reporting.....	5	NA	NA	NA	NA	NA	NA	NA	NA	
Hired labor <sup>2</sup> ..... farms reporting.....	8,484	10,308	14,246	17,955	15,765	NA	22,795	23,641	26,735	
dollars.....	21,735,346	18,774,336	23,678,301	18,516,069	5,958,852	NA	9,042,533	6,799,791	7,506,437	
Farms classified by amount of expenditure—										
\$1 to \$199..... farms reporting.....	2,054	3,086	4,984	8,634	NA	NA	NA	NA	NA	
\$200 to \$499..... farms reporting.....	1,322	1,523	2,519	2,828	NA	NA	NA	NA	NA	
\$500 to \$999..... farms reporting.....	947	1,652	1,967	2,027	NA	NA	NA	NA	NA	
\$1,000 to \$2,499..... farms reporting.....	1,686	1,931	2,236	2,481	NA	NA	NA	NA	NA	
\$2,500 to \$4,999..... farms reporting.....	1,346	1,119	...	...	NA	NA	NA	NA	NA	
\$5,000 to \$9,999..... farms reporting.....	632	611	2,659	1,985	NA	NA	NA	NA	NA	
\$10,000 to \$19,999..... farms reporting.....	161	286	...	...	NA	NA	NA	NA	NA	
\$20,000 or more..... farms reporting.....	146	70	...	...	NA	NA	NA	NA	NA	
Gasoline and other petroleum fuel and oil for the farm business..... farms reporting.....	15,106	15,969	16,956	NA	16,996	NA	NA	NA	NA	
dollars.....	5,584,486	5,329,168	5,209,824	NA	1,647,260	NA	NA	NA	NA	
Seeds, bulbs, plants, and trees..... farms reporting.....	5,964	NA	17,423	22,684	NA	NA	NA	NA	NA	
dollars.....	2,317,778	NA	5,737,768	4,933,229	NA	NA	NA	NA	NA	
Commercial fertilizer and fertilizing materials..... farms reporting.....	7,419	10,602	NA	24,769	21,589	NA	23,865	NA	22,641	
tons.....	162,116	169,870	NA	NA	147,410	NA	170,950	NA	NA	
dollars.....	NA	10,238,765	NA	9,472,377	5,186,780	NA	NA	NA	7,759,067	
Lime and liming materials..... farms reporting.....	4,629	3,509	NA	6,289	7,474	NA	NA	NA	NA	
tons.....	68,654	40,543	NA	NA	37,511	NA	NA	NA	NA	
dollars.....	NA	240,370	NA	464,439	200,660	NA	NA	NA	NA	
<b>FARM LABOR</b>										
<b>Farm workers for specified week:<sup>3</sup></b>										
Family and/or hired workers <sup>4</sup> ..... farms reporting.....	15,018	21,086	23,440	30,644	32,658	40,644	NA	NA	NA	
persons.....	29,457	75,821	39,628	41,745	53,586	63,916	NA	NA	NA	
Average per farm reporting..... persons.....	2.0	3.6	1.7	1.3	1.6	1.5	NA	NA	NA	
Family workers, including operators..... farms reporting.....	14,760	20,781	22,871	30,396	30,999	39,636	NA	NA	NA	
persons.....	20,440	30,002	30,470	37,319	44,476	52,476	NA	NA	NA	
Operators working 1 or more hours..... persons.....	14,254	20,294	21,684	29,718	NA	NA	NA	NA	NA	
Unpaid members of operator's family working 15 or more hours..... farms reporting.....	4,712	6,749	6,652	5,832	NA	NA	NA	NA	NA	
persons.....	6,186	9,708	8,796	7,601	NA	NA	NA	NA	NA	
Hired workers..... farms reporting.....	3,318	5,844	4,224	2,707	5,099	7,914	NA	NA	NA	
persons.....	9,017	45,819	9,158	4,426	11,440	11,440	NA	NA	NA	
Workers hired by month..... farms reporting.....	262	434	672	NA	2,554	NA	NA	NA	NA	
persons.....	348	597	873	NA	3,420	NA	NA	NA	NA	
Workers hired by week..... farms reporting.....	1,955	2,219	2,094	NA	52,610	NA	NA	NA	NA	
persons.....	3,319	4,515	3,996	NA	54,469	NA	NA	NA	NA	
Workers hired by day..... farms reporting.....	468	1,907	1,170	NA	( <sup>5</sup> )	NA	NA	NA	NA	
persons.....	891	5,110	2,580	NA	( <sup>5</sup> )	NA	NA	NA	NA	
Workers hired by hour..... farms reporting.....	956	1,156	623	NA	6424	NA	NA	NA	NA	
persons.....	2,260	3,995	1,238	NA	61,221	NA	NA	NA	NA	
Workers hired on piece-work basis..... farms reporting.....	236	2,785	164	NA	( <sup>6</sup> )	NA	NA	NA	NA	
persons.....	2,169	31,602	326	NA	( <sup>6</sup> )	NA	NA	NA	NA	
No report as to basis of payment..... farms reporting.....	...	...	70	NA	...	NA	NA	NA	NA	
persons.....	...	...	145	NA	...	NA	NA	NA	NA	
Regular hired workers (employed 150 or more days)..... farms reporting.....	2,337	2,721	3,399	NA	NA	NA	NA	NA	NA	
persons.....	4,064	4,977	5,944	NA	NA	NA	NA	NA	NA	
Farms reporting by number of regular hired workers:										
1 hired worker..... farms reporting.....	1,628	1,701	2,218	NA	NA	NA	NA	NA	NA	
2 hired workers..... farms reporting.....	447	522	626	NA	NA	NA	NA	NA	NA	
3 or 4 hired workers..... farms reporting.....	265	110	NA	NA	NA	NA	NA	NA	NA	
5 to 9 hired workers..... farms reporting.....	69	151	170	NA	NA	NA	NA	NA	NA	
10 or more hired workers..... farms reporting.....	28	22	25	NA	NA	NA	NA	NA	NA	
Seasonal hired workers..... farms reporting.....	1,501	4,574	1,491	NA	NA	NA	NA	NA	NA	
persons.....	4,963	40,842	3,214	NA	NA	NA	NA	NA	NA	
Farms by kind of workers during specified week:										
No workers reported..... farms.....	2,354	2,285	6,928	11,540	6,322	1,263	NA	NA	NA	
Family workers only..... farms.....	11,699	15,242	19,206	27,937	27,559	32,730	NA	NA	NA	
Operator only..... farms.....	8,004	10,636	13,674	22,654	NA	NA	NA	NA	NA	
Operator and members of his family..... farms.....	3,246	4,178	4,608	4,642	NA	NA	NA	NA	NA	
Members of operator's family only..... farms.....	449	418	1,024	642	NA	NA	NA	NA	NA	
Family workers and hired workers..... farms.....	3,061	5,512	3,655	2,499	3,440	6,906	NA	NA	NA	
Operator and hired workers..... farms.....	2,044	3,389	2,575	1,910	NA	NA	NA	NA	NA	
Operator, members of his family, and hired workers..... farms.....	960	2,091	927	513	NA	NA	NA	NA	NA	
Members of operator's family and hired workers..... farms.....	57	75	163	36	NA	NA	NA	NA	NA	
Hired workers only..... farms.....	258	302	569	248	1,659	1,008	NA	NA	NA	
Regular farm workers only..... farms.....	179	NA	NA	NA	NA	NA	NA	NA	NA	
Seasonal farm workers only..... farms.....	43	NA	NA	NA	NA	NA	NA	NA	NA	

NA Not available. <sup>1</sup>For Censuses of 1959 and 1954, expenditures during Census year; for earlier Censuses, expenditures during the preceding calendar year. <sup>2</sup>Cash payments for farm labor; housework not included. For 1959, 1954, 1950, 1945, and 1940, the data do not include expenditures for contract construction work, machine hire, and labor included in cost of machine hire. For 1920, the value of board furnished was included. <sup>3</sup>Census of 1959, week preceding the enumeration; Census of 1954, week of September 26-October 2; Census of 1950, week preceding enumeration; Censuses of 1945 and 1935, first week of January; Census of 1940, last week of March. <sup>4</sup>See text for differences in definition of farm workers. <sup>5</sup>Separate data not available by day or week. <sup>6</sup>Separate data not available for workers hired by the hour or piece-work basis. Questionnaire called for other hired labor including piecework and contract labor.



State Table 6.—LIVESTOCK AND POULTRY ON FARMS, NUMBER AND VALUE: CENSUSES OF 1920 TO 1959

[Data for number of livestock not fully comparable for the several Censuses. See text.]

Item (For definitions and explanations, see text)	Census of—								
	1959 (Oct.-Nov.)	1954 (Oct.-Nov.)	1950 (April 1)	1945 (January 1)	1940 (April 1)	1935 (January 1)	1930 (April 1)	1925 (January 1)	1920 (January 1)
Total value of specified classes of livestock and poultry.....dollars	37,638,175	28,535,131	30,392,754	27,722,632	16,860,707	15,973,088	25,985,104	24,018,243	39,646,087
<b>Cattle and calves</b> .....farms reporting	10,500	16,677	20,078	26,845	28,021	34,911	30,746	NA	41,239
number.....	186,216	227,523	204,875	230,844	215,883	245,010	257,048	236,446	300,747
value, dollars.....	28,142,577	19,849,281	23,551,343	17,593,294	9,393,739	7,010,522	15,287,798	10,199,162	18,270,810
<b>Cows, including heifers that have calved</b> .....farms reporting	9,536	15,412	19,193	25,898	27,153	34,380	NA	NA	NA
number.....	97,189	115,655	107,702	140,255	138,206	158,444	129,906	158,260	182,517
value, dollars.....	20,992,824	14,919,495	18,841,886	14,499,033	7,581,456	6,020,872	11,069,690	8,158,295	13,400,170
<b>Milk cows</b> .....farms reporting	8,926	14,820	18,337	NA	26,988	NA	28,951	37,671	39,346
number.....	89,290	106,513	101,861	NA	132,160	NA	124,952	151,277	175,425
value, dollars.....	19,822,380	NA	NA	NA	7,312,710	NA	10,713,246	7,866,404	12,847,993
<b>Heifers and heifer calves</b> .....farms reporting	8,408	13,079	NA	NA	NA	NA	NA	NA	NA
number.....	72,367	88,735	NA	NA	NA	NA	NA	NA	NA
value, dollars.....	5,716,993	3,726,870	NA	NA	NA	NA	NA	NA	NA
<b>Steers and bulls, including steer and bull calves</b> .....farms reporting	5,979	9,048	NA	NA	NA	NA	NA	NA	NA
number.....	16,660	23,133	NA	NA	NA	NA	NA	NA	NA
value, dollars.....	1,432,760	1,202,916	NA	NA	NA	NA	NA	NA	NA
<b>Horses and/or mules</b> .....farms reporting	3,853	6,681	11,767	NA	19,475	26,502	27,704	37,374	NA
number.....	7,730	12,344	21,641	34,152	37,651	52,033	61,482	82,664	94,794
value, dollars.....	1,120,850	1,320,808	2,111,871	5,189,997	5,436,804	7,025,627	7,502,332	9,841,346	16,051,017
<b>Horses and colts, including ponies</b> .....farms reporting	NA	NA	11,670	17,945	19,410	26,390	NA	NA	40,238
number.....	NA	NA	21,408	34,016	37,464	51,744	60,958	82,096	94,350
value, dollars.....	NA	NA	2,091,919	5,171,085	5,411,372	6,995,454	7,444,870	9,783,485	15,980,681
<b>Mules and mule colts</b> .....farms reporting	NA	NA	150	93	126	186	NA	NA	264
number.....	NA	NA	233	136	187	289	524	568	444
value, dollars.....	NA	NA	19,952	18,912	25,432	30,173	57,462	57,861	70,336
<b>Hogs and pigs</b> .....farms reporting	4,134	6,371	6,293	12,034	10,714	15,168	12,166	18,057	27,996
number.....	24,646	28,427	27,815	44,565	34,780	44,340	45,712	54,435	91,204
value, dollars.....	600,902	801,355	664,064	768,062	420,257	376,890	694,209	810,497	1,938,125
<b>Born since June 1</b> .....farms reporting	1,701	2,810	1,859	NA	NA	NA	1,937	NA	NA
number.....	12,518	13,429	8,731	NA	NA	NA	11,546	NA	NA
value, dollars.....	212,806	401,435	113,330	NA	NA	NA	NA	NA	NA
<b>Born before June 1</b> .....farms reporting	2,950	4,331	5,168	NA	10,714	NA	NA	NA	NA
number.....	12,128	14,998	19,084	NA	34,780	NA	34,166	NA	NA
value, dollars.....	388,096	599,820	550,734	NA	420,257	NA	NA	NA	NA
<b>Sheep and lambs</b> .....farms reporting	1,627	1,748	1,434	2,684	3,043	4,793	5,489	5,717	8,829
number.....	40,615	33,482	23,068	35,906	38,517	58,776	99,782	84,680	119,471
value, dollars.....	595,928	449,889	287,771	335,575	210,152	202,777	752,986	697,226	1,191,780
<b>Lambs under 1 year old</b> .....farms reporting	1,182	1,317	763	NA	NA	NA	NA	NA	5,169
number.....	13,381	10,552	6,530	NA	NA	NA	23,344	17,021	23,660
value, dollars.....	200,716	137,176	60,969	NA	NA	NA	NA	NA	202,985
<b>Sheep 1 year old and over</b> .....farms reporting	1,466	1,540	1,364	3,043	NA	NA	NA	NA	NA
number.....	27,234	22,930	16,538	NA	38,517	NA	76,438	67,659	95,811
value, dollars.....	395,213	312,713	226,802	NA	110,152	NA	638,995	NA	988,795
<b>Ewes</b> .....farms reporting	1,402	1,472	1,313	2,123	2,497	4,237	NA	NA	8,051
number.....	25,243	20,841	14,827	27,786	32,553	45,277	70,678	65,182	90,049
value, dollars.....	353,442	270,933	200,403	236,922	179,894	156,206	586,571	NA	912,417
<b>Rams and wethers</b> .....farms reporting	940	850	750	NA	NA	NA	NA	NA	NA
number.....	1,991	2,089	1,711	NA	5,964	NA	5,760	2,477	5,762
value, dollars.....	41,811	41,780	26,399	NA	30,258	NA	52,424	NA	76,378
<b>Chickens 4 months old and over</b> .....farms reporting	5,773	10,074	13,670	21,473	20,127	27,619	27,342	37,168	38,464
number.....	4,480,993	3,556,980	2,410,259	2,183,933	1,542,092	1,518,665	1,451,035	1,900,008	1,403,284
value, dollars.....	7,169,589	6,046,866	3,762,786	3,835,704	1,387,886	1,336,425	1,747,779	2,470,012	2,178,964
<b>Turkey hens kept for breeding</b> .....farms reporting	32	109	143	NA	429	813	NA	NA	600
number.....	1,322	15,011	2,370	NA	5,160	6,944	NA	NA	3,531
value, dollars.....	8,329	66,932	14,919	NA	11,869	20,847	NA	NA	15,391

NA Not available.

## STATISTICS FOR THE STATE

State Table 7.—LIVESTOCK AND LIVESTOCK AND POULTRY PRODUCTS SOLD: CENSUSES OF 1920 TO 1959

[Data for 1959 for livestock sold alive and dairy products sold are based on reports for only a sample of farms. See text.]

Item (For definitions and explanations, see text)	Census of—									
	1959 (Oct.-Nov.)	1954 (Oct.-Nov.)	1950 (April 1)	1945 (January 1)	1940 (April 1)	1935 (January 1)	1930 (April 1)	1925 (January 1)	1920 (January 1)	
<b>Value of sales of livestock and/or livestock products including poultry and poultry products.....dollars...</b>	100,836,233	70,710,916	55,384,241	34,839,782	18,031,220	NA	28,698,615	NA	NA	
Any livestock sold alive (cattle, horses and mules, hogs, and sheep).....farms reporting... value of sales, dollars...	8,805 6,964,528	10,575 5,163,535	14,285 6,740,760	NA 21,474,485	NA 12,331,272	NA NA	NA NA	NA NA	NA NA	
Livestock products other than poultry and poultry products.....value of sales, dollars...	32,188,021	24,423,885	22,461,843	NA	NA	NA	NA	NA	NA	
Poultry and poultry products.....farms reporting... value of sales, dollars...	4,657 61,683,684	6,692 41,123,496	9,218 26,181,638	12,957 13,365,297	13,640 5,699,948	NA NA	NA NA	NA NA	NA NA	
<b>LIVESTOCK SOLD ALIVE</b>										
Cattle and/or calves sold alive.....farms reporting... number..... dollars.....	7,741 82,972 5,674,030	9,707 90,633 4,285,243	12,785 83,886 5,735,067	13,366 67,233 2,475,967	13,381 75,597 2,198,771	NA NA NA	NA NA NA	NA NA NA	NA NA NA	
Cattle, not counting calves.....farms reporting... number..... dollars.....	5,034 25,662 4,254,331	7,043 34,364 3,385,234	9,101 35,875 4,811,646	NA NA NA	10,087 38,460 1,837,708	NA NA NA	NA NA NA	NA NA NA	NA NA NA	
Calves.....farms reporting... number..... dollars.....	6,300 57,310 1,419,699	7,886 56,269 900,009	9,263 48,011 923,421	NA NA NA	7,611 37,137 361,063	NA NA NA	NA NA NA	NA NA NA	NA NA NA	
Horses and/or mules sold alive.....farms reporting... number..... dollars.....	570 1,454 221,115	420 1,291 122,561	1,239 3,068 210,989	NA NA NA	NA NA NA	NA NA NA	NA NA NA	NA NA NA	NA NA NA	
Hogs and pigs sold alive.....farms reporting... number..... dollars.....	858 24,130 820,420	1,379 20,490 567,392	3,013 28,292 637,100	4,366 38,513 661,762	3,899 31,594 393,733	NA NA NA	NA NA NA	NA NA NA	NA NA NA	
Sheep and lambs sold alive.....farms reporting... number..... dollars.....	913 19,151 248,963	865 14,390 188,339	850 10,982 157,604	1,120 14,810 112,897	1,388 17,153 87,780	NA NA NA	NA NA NA	NA NA NA	NA NA NA	
<b>SHEEP SHORN AND WOOL</b>										
Sheep and/or lambs shorn.....farms reporting... number shorn..... pounds of wool..... value, dollars.....	1,328 28,078 200,460 98,224	1,315 23,574 159,341 84,451	1,207 16,304 104,503 43,047	2,122 NA 184,990 81,021	2,592 35,375 222,188 53,323	4,372 56,520 345,437 86,359	4,774 72,776 445,283 173,469	NA 72,421 459,152 174,478	7,436 110,232 665,453 412,581	
Lambs shorn.....farms reporting... number shorn..... pounds of wool.....	73 689 3,617	NA NA NA	NA NA NA	NA NA NA	NA NA NA	NA NA NA	NA NA NA	NA NA NA	NA NA NA	
Other sheep shorn.....farms reporting... number shorn..... pounds of wool.....	1,314 27,389 196,843	NA NA NA	NA NA NA	NA NA NA	NA NA NA	NA NA NA	NA NA NA	NA NA NA	NA NA NA	
<b>LITTERS FARROWED</b>										
Litters farrowed, December 1, previous year to November 30, Census year.....farms reporting... number of litters.....	629 4,497	857 4,521	NA NA	NA NA	NA NA	NA NA	NA NA	NA NA	NA NA	
June 2 to November 30.....farms reporting... number of litters.....	472 2,110	531 2,111	NA NA	NA NA	NA NA	NA NA	NA NA	NA NA	NA NA	
December 1 to June 1.....farms reporting... number of litters.....	445 2,387	590 2,410	1,551 4,589	2,281 6,341	2,279 5,330	3,129 6,358	1,953 4,286	NA 7,353	6,322 12,414	
<b>POULTRY AND POULTRY PRODUCTS SOLD</b>										
Chickens sold.....farms reporting... number..... dollars.....	3,459 54,052,943 36,010,132	4,346 27,057,993 24,336,188	6,669 9,232,450 12,132,098	NA NA NA	8,777 2,522,546 2,304,057	NA NA NA	14,457 1,845,441 2,614,373	NA NA NA	17,676 736,742 907,087	
Broilers sold.....farms reporting... number..... dollars.....	1,102 49,863,080 32,909,633	885 24,275,524 21,319,196	NA NA NA	NA NA NA	NA NA NA	NA NA NA	NA NA NA	NA NA NA	NA NA NA	
Other chickens sold.....farms reporting... number..... dollars.....	2,537 4,189,863 3,100,499	3,552 2,782,469 3,016,992	NA NA NA	NA NA NA	NA NA NA	NA NA NA	NA NA NA	NA NA NA	NA NA NA	
Chicken eggs sold.....farms reporting... dozens..... dollars.....	3,173 51,686,216 25,326,246	4,672 33,586,321 15,318,267	7,441 25,069,237 13,619,857	NA NA NA	NA NA NA	NA NA NA	19,111 10,207,795 4,309,351	NA NA NA	27,855 6,770,370 3,735,171	
Turkeys, ducks, geese, and miscellaneous poultry and their eggs sold.....farms reporting... dollars.....	167 347,306	439 1,469,041	414 429,683	NA NA	NA NA	NA NA	NA NA	NA NA	NA NA	
Turkeys raised.....farms reporting... number.....	166 83,673	567 343,635	391 61,112	266 36,420	382 35,816	NA NA	948 25,841	NA NA	NA NA	
Ducks sold.....farms reporting... number.....	135 1,095	NA NA	NA NA	NA NA	NA NA	NA NA	NA NA	NA NA	NA NA	
Geese sold.....farms reporting... number.....	108 1,045	NA NA	NA NA	NA NA	NA NA	NA NA	NA NA	NA NA	NA NA	
Guineas sold.....farms reporting... number.....	4 34	NA NA	NA NA	NA NA	NA NA	NA NA	NA NA	NA NA	NA NA	
<b>DAIRY PRODUCTS</b>										
Any whole milk or cream sold.....farms reporting... dollars.....	4,868 32,089,797	7,102 24,339,434	110,093 122,070,916	112,762 116,826,837	117,586 19,192,067	NA NA	122,891 112,527,189	NA NA	NA 115,543,524	
Average sales per farm reporting.....dollars.....	6,592	3,427	12,187	11,319	1,523	NA	1,547	NA	NA	
Milk sold as whole milk.....farms reporting... pounds..... dollars.....	4,591 635,450,409 31,892,097	5,823 518,664,765 23,929,051	7,366 409,849,973 21,119,674	7,366 384,515,605 215,425,728	9,548 302,279,671 27,751,281	NA NA NA	10,089 241,314,787 7,134,849	157,283,508 NA NA	12,020 242,440,304 8,861,006	
Cream sold.....farms reporting... pounds of butterfat..... dollars.....	429 295,870 197,700	1,279 661,056 410,383	1,296 607,011 414,368	1,259 742,362 246,575	2,463 1,804,065 2,572,784	NA NA NA	NA NA 2,685,423	NA NA NA	NA NA 2,598,720	
Butter, buttermilk, skim milk, and cheese sold.....farms reporting... dollars.....	NA NA	NA NA	2,769 536,874	34,730 2954,534	38,544 2868,002	NA NA	313,103 32,706,917	NA NA	319,895 24,063,798	

NA Not available.

<sup>1</sup>All dairy products sold.<sup>2</sup>Published values for 1945 and 1940 were computed on the basis of average prices. For this table, these values have been adjusted to equal the enumerated value of all dairy products sold.<sup>3</sup>Butter sold.

State Table 8.—FARMS REPORTING, ACREAGE, QUANTITY HARVESTED, AND SALES OF CROPS:<sup>1</sup> CENSUSES OF 1920 TO 1959

Item (For definitions and explanations, see text)	Census of—								
	1959 (Oct.-Nov.)	1954 (Oct.-Nov.)	1950 (April 1)	1945 (January 1)	1940 (April 1)	1935 (January 1)	1930 (April 1)	1925 (January 1)	1920 (January 1)
All farms.....number...	17,360	23,368	30,358	42,184	38,980	41,907	39,006	50,033	48,227
Cropland harvested.....farms reporting...	15,195	20,260	27,880	39,882	36,964	41,415	38,214	NA	NA
.....acres...	698,188	795,710	932,028	1,315,562	1,146,613	1,386,025	1,304,014	1,605,576	2,153,027
Total value of crops harvested, including horticultural specialties and forest products.....dollars...	90,992,448	96,111,196	102,493,028	102,570,577	41,537,578	NA	NA	NA	NA
Total value of crops sold, including horticultural specialties and forest products.....dollars...	70,482,091	68,830,333	70,130,660	61,557,058	24,076,588	NA	52,407,692	NA	NA
Corn:									
Corn for all purposes.....farms reporting...	1,126	1,794	2,418	2,702	5,652	5,272	4,281	4,215	NA
.....acres...	9,016	10,823	10,775	9,761	17,169	12,887	12,294	11,329	NA
value, dollars...	936,733	530,205	950,484	649,891	649,358	NA	NA	NA	NA
Harvested for grain.....farms reporting...	57	111	512	909	2,510	2,225	810	935	4,214
.....acres...	198	454	1,282	1,929	5,000	3,436	1,574	1,390	6,965
bushels...	9,388	17,150	53,716	72,521	206,886	121,720	63,393	55,132	288,281
Sales.....farms reporting...	4	8	3,172	NA	NA	NA	NA	NA	85
bushels...	1,540	815	13,317	NA	NA	NA	NA	NA	6,789
dollars...	2,541	1,507	30,887	NA	NA	NA	NA	NA	11,881
Cut for silage.....farms reporting...	987	1,525	1,749	NA	1,875	NA	1,883	2,267	NA
.....acres...	8,519	9,634	8,808	NA	8,206	NA	7,209	7,350	NA
tons, green weight...	95,116	77,567	91,533	NA	90,021	NA	66,957	80,126	NA
Hogged or grazed, or cut for green or dry fodder.....farms reporting...	94	209	291	NA	1,931	NA	NA	NA	43,302
.....acres...	299	735	685	NA	3,963	NA	3,511	2,589	46,255
Small grains harvested:									
Wheat.....farms reporting...	36	NA	NA	NA	509	2,154	554	NA	4,961
.....acres...	355	NA	NA	1,138	1,544	6,436	1,705	3,506	14,464
bushels...	8,453	NA	NA	24,161	28,756	146,881	39,474	78,707	261,185
value, dollars...	16,061	NA	NA	40,556	35,556	212,977	63,705	147,830	613,785
Sales.....farms reporting...	12	NA	NA	NA	NA	NA	NA	NA	NA
bushels...	6,458	NA	NA	NA	NA	NA	NA	NA	NA
dollars...	12,270	NA	NA	NA	NA	NA	NA	NA	NA
Oats.....farms reporting...	2,483	3,997	5,112	6,307	8,756	9,534	9,653	12,193	18,337
.....acres...	51,811	74,779	71,268	74,742	93,601	99,776	104,121	103,898	116,691
bushels...	2,350,822	2,429,555	2,807,378	2,820,748	3,358,212	3,956,910	3,942,774	3,938,124	3,600,617
value, dollars...	1,528,034	2,016,531	2,171,719	2,377,931	1,530,813	2,018,024	2,721,222	2,677,925	3,780,648
Sales.....farms reporting...	1,453	1,815	1,735	NA	NA	NA	NA	NA	832
bushels...	1,525,089	1,313,385	1,005,356	NA	NA	NA	NA	NA	157,308
dollars...	991,308	1,090,109	NA	NA	NA	NA	NA	NA	166,746
Barley.....farms reporting...	46	NA	893	377	888	971	672	611	1,629
.....acres...	374	NA	5,453	1,989	3,794	3,910	2,472	1,837	4,358
bushels...	13,605	NA	158,062	62,633	94,855	118,697	73,336	53,789	104,912
value, dollars...	14,285	NA	199,553	70,017	66,328	86,649	68,182	58,632	183,597
Sales.....farms reporting...	6	NA	129	NA	NA	NA	NA	NA	49
bushels...	4,446	NA	26,697	NA	NA	NA	NA	NA	11,008
dollars...	4,668	NA	NA	NA	NA	NA	NA	NA	19,264
Rye.....farms reporting...	42	NA	NA	31	32	11	31	48	133
.....acres...	296	NA	NA	168	304	69	96	134	272
bushels...	5,175	NA	NA	2,473	3,582	1,092	1,599	2,967	4,673
value, dollars...	5,951	NA	NA	3,339	2,865	874	1,599	4,453	9,346
Sales.....farms reporting...	18	NA	NA	NA	NA	NA	NA	NA	NA
bushels...	2,070	NA	NA	NA	NA	NA	NA	NA	NA
dollars...	2,381	NA	NA	NA	NA	NA	NA	NA	NA
Buckwheat.....farms reporting...	172	NA	695	NA	1,383	NA	2,747	3,361	4,788
.....acres...	791	NA	3,724	NA	6,815	NA	11,344	12,447	14,364
bushels...	13,347	NA	78,685	NA	81,287	NA	229,714	295,848	315,327
value, dollars...	12,680	NA	102,291	NA	63,403	NA	204,870	278,099	520,291
Sales.....farms reporting...	78	NA	115	NA	NA	NA	NA	NA	NA
bushels...	6,959	NA	13,983	NA	NA	NA	NA	NA	NA
dollars...	6,611	NA	NA	NA	NA	NA	NA	NA	NA
Other grains.....farms reporting...	17	NA	NA	NA	NA	NA	NA	NA	NA
.....acres...	113	7,287	7,484	1,575	1,796	1,678	2,283	...	113
bushels...	3,257	151,136	216,577	60,819	68,657	62,285	84,967	...	2,851
value, dollars...	2,931	201,444	216,577	56,805	36,609	37,371	71,371	...	4,345
Sales.....farms reporting...	1	NA	NA	NA	NA	NA	NA	NA	NA
bushels...	130	54,083	41,021	NA	NA	NA	NA	NA	NA
dollars...	117	73,476	NA	NA	NA	NA	NA	NA	NA

See footnotes at end of table.

## STATISTICS FOR THE STATE

State Table 8.—FARMS REPORTING, ACREAGE, QUANTITY HARVESTED, AND SALES OF CROPS: CENSUSES OF 1920 TO 1959—Continued

Item (For definitions and explanations, see text)	Census of—								
	1959 (Oct.-Nov.)	1954 (Oct.-Nov.)	1950 (April 1)	1945 (January 1)	1940 (April 1)	1935 (January 1)	1930 (April 1)	1925 (January 1)	1920 (January 1)
Hay crops (see text):									
Land from which hay was cut <sup>5</sup> .....acres...	451,067	513,188	623,309	6919,745	6797,152	61,005,012	6924,980	61,276,998	1,224,543
Alfalfa and alfalfa mixtures cut for hay and for dehydrating...farms reporting...	389	528	665	97	302	373	634	152	111
acres...	5,585	10,346	10,326	925	4,661	3,615	8,729	1,219	730
tons...	10,226	13,321	10,924	1,361	5,878	4,506	9,135	NA	944
value, dollars...	347,684	532,840	423,016	36,329	90,466	68,942	127,890	NA	28,320
Sales.....farms reporting...	46	46	NA	NA	NA	NA	NA	NA	NA
tons...	746	1,407	NA	NA	NA	NA	NA	NA	NA
dollars...	25,364	56,280	NA	NA	NA	NA	NA	NA	NA
Clover, timothy, and mixtures of clover and grasses cut for hay.....farms reporting...	9,141	14,306	17,439	18,965	19,101	23,375	NA	NA	NA
acres...	325,068	397,813	408,417	424,539	406,845	525,326	614,488	705,335	884,656
tons...	422,770	482,156	454,931	423,641	419,976	460,085	638,436	NA	906,972
value, dollars...	10,357,865	13,500,368	14,001,164	9,119,728	3,722,663	6,533,207	6,887,067	NA	22,161,313
Sales.....farms reporting...	2,478	1,784	NA	NA	NA	NA	NA	NA	NA
tons...	70,663	46,215	NA	NA	NA	NA	NA	NA	NA
dollars...	1,731,248	1,294,020	NA	NA	NA	NA	NA	NA	NA
Oats, wheat, barley, rye, or other small grains cut for hay.....farms reporting...	667	810	1,481	310	1,554	2,677	1,238	1,537	5,393
acres...	4,550	6,553	616,451	611,455	618,290	616,059	610,948	620,173	15,100
tons...	7,398	8,454	11,509	1,488	11,961	10,210	5,256	NA	24,635
value, dollars...	166,455	185,988	6525,587	6336,834	6209,834	126,604	52,560	NA	492,700
Sales.....farms reporting...	47	23	NA	NA	NA	NA	NA	NA	NA
tons...	666	424	NA	NA	NA	NA	NA	NA	NA
dollars...	14,989	9,328	NA	NA	NA	NA	NA	NA	NA
Other hay cut.....farms reporting...	4,091	4,332	10,014	NA	NA	NA	NA	NA	NA
acres...	104,092	89,655	186,381	482,826	366,938	460,012	290,915	550,271	324,057
tons...	103,545	83,383	138,283	382,756	307,759	295,140	229,491	NA	271,105
value, dollars...	2,174,445	2,167,958	4,103,521	7,047,249	2,421,360	4,303,490	2,254,700	NA	5,572,967
Sales.....farms reporting...	1,339	388	NA	NA	NA	NA	NA	NA	NA
tons...	20,732	8,495	NA	NA	NA	NA	NA	NA	NA
dollars...	435,372	220,870	NA	NA	NA	NA	NA	NA	NA
Grass silage made from grasses, alfalfa, clover, or small grains.....farms reporting...	585	594	255	NA	746	NA	NA	NA	NA
acres...	11,772	8,821	3,181	NA	7418	NA	NA	NA	NA
tons, green weight...	63,939	46,047	14,406	NA	72,200	NA	NA	NA	NA
value, dollars...	607,421	253,258	143,495	NA	710,120	NA	NA	NA	NA
Field seed crops harvested:									
Millet seed.....farms reporting...	17	8	9	NA	NA	NA	NA	NA	NA
acres...	57	58	35	NA	NA	NA	NA	NA	NA
pounds...	22,825	26,810	15,920	NA	NA	NA	NA	NA	NA
value, dollars...	2,283	1,340	796	NA	NA	NA	NA	NA	NA
Sales.....dollars...	1,599	939	NA	NA	NA	NA	NA	NA	NA
Red clover seed.....farms reporting...	27	17	49	2	864	NA	944	NA	18
acres...	190	86	283	26	8488	NA	9166	NA	NA
pounds...	15,567	7,434	24,939	1,260	841,460	NA	915,660	NA	6,660
value, dollars...	3,736	3,048	12,469	494	87,053	NA	94,124	NA	3,885
Sales.....dollars...	1,868	1,981	NA	NA	NA	NA	NA	NA	NA
Timothy seed.....farms reporting...	37	32	42	NA	NA	NA	14	NA	53
acres...	246	174	200	NA	NA	NA	27	NA	NA
pounds...	33,648	22,060	28,198	NA	NA	NA	3,060	NA	17,280
value, dollars...	4,374	4,412	8,741	NA	NA	NA	204	NA	2,118
Sales.....dollars...	2,692	3,088	NA	NA	NA	NA	NA	NA	NA
Other field seeds.....acres...	19	196	127	NA	NA	NA	NA	NA	NA
value, dollars...	74	4,673	3,932	NA	4,764	NA	NA	NA	NA
Sales.....dollars...	18	2,981	NA	NA	NA	NA	NA	NA	NA

See footnotes at end of table.

State Table 8.—FARMS REPORTING, ACREAGE, QUANTITY HARVESTED, AND SALES OF CROPS:<sup>1</sup> CENSUSES OF 1920 TO 1959—Continued

Item (For definitions and explanations, see text)	Census of —								
	1959 (Oct.-Nov.)	1954 (Oct.-Nov.)	1950 (April 1)	1945 (January 1)	1940 (April 1)	1935 (January 1)	1930 (April 1)	1925 (January 1)	1920 (January 1)
<b>Other field crops harvested:</b>									
Irish potatoes for home use or for sale.....farms reporting...	5,818	9,223	14,904	18,115	22,821	32,126	27,688	30,709	36,896
acres <sup>10</sup> .....	133,349	130,303	143,391	188,281	143,221	169,243	162,396	135,402	111,378
barrels....	19,375,183	17,134,789	23,936,455	18,616,854	12,246,571	19,911,102	17,251,484	14,589,775	9,284,171
value, dollars...	57,156,790	63,612,903	65,734,407	65,691,058	24,360,822	13,141,327	56,046,960	14,857,601	52,339,514
Sales.....dollars...	50,956,732	53,027,004	NA	NA	NA	NA	NA	NA	NA
Dry field and seed beans...farms reporting...	453	871	3,283	1,754	115,225	9,115	6,421	5,055	8,956
acres....	1,415	2,731	6,850	4,212	118,907	127,033	126,923	3,894	5,689
bushels....	17,845	32,218	105,440	48,758	171,123	99,164	87,553	NA	58,797
value, dollars...	165,959	299,627	640,318	250,704	457,139	321,291	451,084	NA	358,661
Sales.....dollars...	157,750	254,684	NA	NA	NA	NA	NA	NA	NA
Other field crops.....acres....	5	77	327	NA	NA	NA	NA	NA	NA
value, dollars...	378	3,151	136,676	13,711	149,000	NA	NA	NA	NA
Sales.....dollars...	...	616	NA	NA	NA	NA	NA	NA	NA
Value of specified crops harvested, except fruits, nuts, horticultural specialties, and vegetables.....dollars...	73,504,139	83,317,746	1389,302,746	85,694,646	33,768,218	NA	NA	NA	NA
Value of crops sold, except fruits, nuts, horticultural specialties, and vegetables.....dollars...	54,347,528	56,036,883	1357,977,525	50,394,223	18,877,705	NA	NA	NA	NA
<b>Vegetables for home use and for sale (other than Irish and sweet potatoes):</b>									
Vegetables harvested for home use <sup>12</sup> .....farms reporting...	12,235	16,380	22,582	36,251	32,529	34,885	28,915	NA	40,981
value, dollars...	NA	NA	NA	4,151,883	2,042,463	1,483,094	1,840,588	NA	3,180,673
Vegetables harvested for sale <sup>16</sup> .....farms reporting...	1,392	2,307	4,254	6,161	5,056	NA	9,865	NA	9,284
acres....	14,701	18,926	22,225	28,680	15,101	20,828	22,432	NA	14,067
Sales.....dollars...	2,501,374	2,404,464	2,838,677	3,261,989	1,128,883	NA	2,290,834	NA	2,160,534
Asparagus.....farms reporting...	33	60	17	NA	83	NA	76	NA	30
acres....	29	11	NA	52	NA	NA	34	NA	4
Beans, green lima.....farms reporting...	17	23	7	NA	184	NA	...	NA	(17)
acres....	89	61	10	NA	101	NA	...	NA	(17)
Beans, snap (bush and pole types).....farms reporting...	521	861	1,550	2,397	1,752	3,683	3,538	NA	171,590
acres....	2,109	2,347	2,469	3,992	1,176	1,693	1,579	NA	1,529
Beets (table).....farms reporting...	264	244	332	NA	643	NA	196	NA	238
acres....	44	55	91	NA	179	NA	39	NA	66
Broccoli.....farms reporting...	19	24	12	NA	6	NA	...	NA	NA
acres....	43	6	4	NA	2	NA	...	NA	NA
Cabbage.....farms reporting...	282	305	395	431	613	1,273	1,291	1,377	1,069
acres....	321	329	388	581	373	598	564	590	468
Carrots.....farms reporting...	277	302	382	NA	760	NA	224	NA	242
acres....	241	426	249	NA	286	NA	68	NA	65
Cauliflower.....farms reporting...	61	55	50	NA	147	NA	27	NA	26
acres....	51	82	140	NA	92	NA	28	NA	10
Corn, sweet.....farms reporting...	806	1,049	2,570	3,878	2,822	6,371	7,153	8,393	6,712
acres....	4,914	4,485	9,807	14,521	6,268	11,235	16,443	12,574	11,316
Cucumbers and pickles...farms reporting...	455	523	982	NA	750	NA	1,348	NA	901
acres....	215	402	811	NA	295	NA	218	NA	160
Lettuce and romaine....farms reporting...	190	168	189	NA	262	NA	440	305	238
acres....	449	760	675	NA	420	NA	110	67	52
Parsnips.....farms reporting...	9	28	31	NA	27	NA	...	NA	32
acres....	11	106	35	NA	20	NA	...	NA	8
Peas, green.....farms reporting...	592	883	1,147	1,270	1,614	NA	2,550	NA	1,301
acres....	4,616	8,496	6,016	5,012	3,752	NA	1,778	NA	385
Pumpkins.....farms reporting...	107	38	24	NA	43	NA	2	NA	24
acres....	99	12	10	NA	42	NA	1	NA	19
Spinach.....farms reporting...	43	73	35	NA	180	NA	235	NA	13
acres....	54	31	26	NA	127	NA	85	NA	10
Squash.....farms reporting...	575	453	664	NA	494	NA	234	NA	274
acres....	1,018	902	1,107	NA	1,182	NA	325	NA	221
Tomatoes.....farms reporting...	415	320	453	509	620	835	1,079	631	583
acres....	149	155	175	259	226	234	241	180	132
Turnips.....farms reporting...	129	102	101	NA	257	NA	307	NA	367
acres....	96	49	99	NA	137	NA	158	NA	147
Mixed vegetables.....farms reporting...	12	55	NA	NA	119	NA	1,045	NA	199
acres....	15	63	NA	NA	193	NA	645	NA	253
Other vegetables.....acres....	88	130	102	NA	178	NA	116	NA	222

See footnotes at end of table.

## STATISTICS FOR THE STATE

State Table 8.—FARMS REPORTING, ACREAGE, QUANTITY HARVESTED, AND SALES OF CROPS:<sup>1</sup> CENSUSES OF 1920 TO 1959—Continued

Item (For definitions and explanations, see text)	Census of—								
	1959 (Oct.-Nov.)	1954 (Oct.-Nov.)	1950 (April 1)	1945 (January 1)	1940 (April 1)	1935 (January 1)	1930 (April 1)	1925 (January 1)	1920 (January 1)
Berries and other small fruits harvested for sale: <sup>18</sup>									
Blackberries and dewberries.....farms reporting...	29	36	91	357	362	NA	1,283	NA	2,198
acres...	34	7	19	108	61	NA	165	NA	282
quarts...	18,949	3,242	8,581	29,113	29,698	NA	109,333	NA	242,478
value, dollars...	6,254	1,102	2,830	8,443	4,373	NA	21,982	NA	53,346
Blueberries (tame and wild).....farms reporting...	1,235	1,441	1,643	1,289	1,768	NA	1,151	NA	NA
acres...	24,970	26,500	22,440	28,809	20,136	NA	13,888	NA	NA
pounds...	115,168,659	17,223,947	13,264,943	4,525,412	8,608,530	NA	5,716,209	NA	NA
value, dollars...	1,971,925	2,066,873	1,510,083	752,602	541,848	NA	773,691	NA	NA
Cranberries.....farms reporting...	9	8	7	NA	43	NA	44	NA	171
acres...	16	11	5	NA	62	NA	12	NA	138
quarts...	1,288	16,467	542	NA	39,375	NA	3,411	NA	57,637
value, dollars...	65	2,840	108	NA	5,118	NA	415	NA	8,072
Raspberries.....farms reporting...	437	354	468	1,565	1,783	NA	1,733	NA	2,007
acres...	146	208	144	391	505	NA	359	NA	311
quarts...	88,274	114,530	110,376	207,477	395,715	NA	277,280	NA	279,254
value, dollars...	35,308	48,102	52,991	95,441	80,614	NA	83,367	NA	78,193
Strawberries.....farms reporting...	546	655	798	1,257	2,168	2,126	2,803	1,606	3,435
acres...	346	422	393	377	725	668	650	714	555
quarts...	474,743	722,051	642,200	462,964	1,672,980	1,204,429	1,137,193	NA	893,740
value, dollars...	251,617	339,364	240,561	189,477	244,293	180,664	247,181	NA	223,438
Other berries and small fruits.....acres...	(2)	...	...	...	1	NA	291	NA	NA
value, dollars...	13	341	7	...	223	NA	4,031	NA	NA
Tree fruits, nuts, and grapes: <sup>19</sup>									
Land in bearing and nonbearing fruit orchards, groves, vineyards, and planted nut trees.....farms reporting...									
acres...	1,635	1,874	11,298	6,149	5,125	12,185	15,736	NA	NA
	11,050	10,808	2013,743	14,610	13,460	25,176	36,530	NA	NA
Apples.....farms reporting...	1,625	1,943	10,581	14,803	12,045	19,579	23,360	35,561	NA
Trees of all ages.....number...	372,851	384,733	575,191	758,051	662,693	1,217,069	1,990,937	2,877,028	3,345,521
Trees not of bearing age.....farms reporting...	491	823	2,984	NA	2,425	NA	NA	NA	9,707
number...	77,165	94,023	125,444	NA	112,304	152,541	258,956	435,091	512,217
Trees of bearing age.....farms reporting...	1,527	1,605	9,189	NA	11,208	NA	NA	NA	34,609
number...	295,686	290,710	449,747	NA	550,389	1,064,528	1,731,981	2,441,937	2,833,304
Quantity harvested.....farms reporting...	1,332	564	7,955	NA	10,300	NA	NA	NA	NA
bushels...	1,813,673	616,754	1,038,559	1,236,726	984,200	554,657	2,172,709	2,946,198	4,829,346
value, dollars...	3,445,978	1,418,535	2,171,260	2,461,088	694,488	621,216	2,263,054	2,622,117	6,278,151
Cherries.....farms reporting...	262	328	1,321	1,488	793	1,919	1,636	NA	NA
Trees of all ages.....number...	2,166	2,399	4,848	4,716	3,255	7,722	7,409	NA	16,235
Trees not of bearing age.....farms reporting...	86	163	572	NA	282	NA	NA	NA	1,026
number...	578	948	1,950	NA	1,134	1,647	1,809	NA	4,012
Trees of bearing age.....farms reporting...	201	189	822	NA	550	NA	NA	NA	2,780
number...	1,588	1,451	2,898	NA	2,121	6,075	5,600	NA	12,223
Quantity harvested.....farms reporting...	119	63	582	NA	344	NA	NA	NA	NA
pounds...	14,679	9,634	43,792	22,377	14,356	5,488	60,480	NA	103,376
value, dollars...	1,027	1,059	6,129	2,685	1,129	245	6,641	NA	6,925
Grapes.....farms reporting...	259	112	1,832	1,801	735	1,510	1,237	4,075	NA
Vines of all ages.....number...	2,535	3,536	7,208	6,717	3,136	7,011	5,552	12,461	9,265
Vines not of bearing age.....farms reporting...	65	49	521	NA	169	NA	NA	NA	524
number...	615	1,330	1,997	NA	698	1,301	1,145	NA	1,926
Vines of bearing age.....farms reporting...	214	73	1,360	NA	590	NA	NA	NA	2,006
number...	1,920	2,206	5,211	NA	2,438	5,710	4,407	NA	7,339
Quantity harvested.....farms reporting...	110	32	1,123	NA	470	NA	NA	NA	NA
pounds...	4,974	1,077	60,407	69,220	30,276	42,880	58,411	NA	100,789
value, dollars...	301	52	4,228	4,500	755	2,058	3,507	NA	10,080
Peaches.....farms reporting...	246	326	1,097	771	471	521	587	900	NA
Trees of all ages.....number...	4,263	6,629	10,283	7,398	5,227	5,028	5,048	7,222	8,236
Trees not of bearing age.....farms reporting...	100	198	725	NA	253	NA	NA	NA	366
number...	1,077	3,317	4,671	NA	1,935	3,155	1,880	NA	2,570
Trees of bearing age.....farms reporting...	168	170	470	NA	254	NA	NA	NA	587
number...	3,186	3,312	5,612	NA	3,292	1,873	3,168	NA	5,666
Quantity harvested.....farms reporting...	68	33	291	NA	181	NA	NA	NA	NA
bushels...	644	792	6,108	1,250	1,418	132	1,827	631	2,177
value, dollars...	2,417	2,572	20,742	5,000	2,268	231	3,473	883	5,225

See footnotes at end of table.

State Table 8.—FARMS REPORTING, ACREAGE, QUANTITY HARVESTED, AND SALES OF CROPS:<sup>1</sup> CENSUSES OF 1920 TO 1959—Continued

Item (For definitions and explanations, see text)	Census of—								
	1959 (Oct.-Nov.)	1954 (Oct.-Nov.)	1950 (April 1)	1945 (January 1)	1940 (April 1)	1935 (January 1)	1930 (April 1)	1925 (January 1)	1920 (January 1)
Tree fruits, nuts, and grapes <sup>19</sup> —Continued									
Pears.....farms reporting...	612	652	3,023	3,825	2,132	4,620	4,501	8,734	NA
Trees of all ages.....number...	4,450	6,070	11,341	11,572	8,264	17,052	18,291	31,681	29,645
Trees not of bearing									
age.....farms reporting...	179	354	1,378	NA	650	NA	NA	NA	1,637
number...	1,514	3,509	5,464	NA	2,424	2,843	4,061	NA	7,120
Trees of bearing									
age.....farms reporting...	499	375	1,887	NA	1,614	NA	NA	NA	5,504
number...	2,936	2,561	5,877	NA	5,840	14,209	14,230	NA	22,525
Quantity harvested.....farms reporting...	363	150	1,446	NA	1,153	NA	NA	NA	NA
bushels...	3,701	1,255	6,881	11,207	5,500	6,424	14,733	NA	14,291
value, dollars...	8,512	4,393	20,668	27,636	6,974	9,636	27,475	NA	27,869
Plums and prunes.....farms reporting...	359	275	2,188	2,862	1,658	3,465	3,859	7,453	NA
Trees of all ages.....number...	2,256	3,378	9,459	10,202	7,479	14,215	18,555	33,276	46,924
Trees not of bearing									
age.....farms reporting...	113	165	964	NA	525	NA	NA	NA	2,027
number...	480	1,692	4,001	NA	2,360	2,830	4,253	NA	9,395
Trees of bearing									
age.....farms reporting...	279	137	1,408	NA	1,248	NA	NA	NA	6,792
number...	1,776	1,686	5,458	NA	5,119	11,385	14,302	NA	37,529
Quantity harvested.....farms reporting...	130	34	856	NA	842	NA	NA	NA	NA
bushels...	1,091	208	3,484	5,042	3,451	514	10,032	NA	20,043
value, dollars...	3,273	522	11,607	14,624	4,833	1,079	24,076	NA	52,113
Other tree fruits and nuts..value, dollars...	5	8	94	...	13	NA	NA	NA	NA
Value of fruits, including berries and other small fruits, and nuts harvested.....dollars...	5,726,695	3,885,763	4,041,308	3,561,496	1,586,929	NA	NA	NA	NA
Value of fruits, including berries and other small fruits, and nuts sold.....dollars...	5,726,695	3,885,763	3,004,161	2,000,283	1,068,333	NA	NA	NA	NA

NA Not available.

<sup>2</sup> Reported in small fractions.

<sup>3</sup> Figures for cropland harvested and specified crops relate to the crop years 1959, 1954, 1949, 1944, 1939, 1934, 1929, 1924, and 1919.

<sup>4</sup> Total acreage of crops for which figures are available, except that corn cut for forage was excluded as most of this acreage was probably duplicated in the acreage of corn harvested for grain.

<sup>5</sup> Value of corn and other corn products sold.

<sup>6</sup> Corn cut for forage.

<sup>7</sup> For all Censuses except 1950, obtained by adding the individual hay crops.

<sup>8</sup> Includes oats cut for feeding unthreshed.

<sup>9</sup> Silage crops other than corn and sorghums.

<sup>10</sup> Clover seed, except sweetclover.

<sup>11</sup> Clover seed, including sweetclover.

<sup>12</sup> For 1959, does not include acreage for farms with less than 10 barrels harvested; for 1954, does not include acreage for farms with less than 20 bushels harvested; for 1949, does not include acreage for farms with less than 15 bushels harvested.

<sup>13</sup> Excludes reports for farms reporting acres grown for all purposes with no production. Acres harvested for beans not available.

<sup>14</sup> Includes acres grown alone and acres grown with other crops for all purposes. Acres harvested for beans not available.

<sup>15</sup> Includes receipts from sale of pasture and grazing privileges.

<sup>16</sup> Includes value of maple sirup and maple sugar produced.

<sup>17</sup> Excludes Irish potatoes and sweetpotatoes except for the 1920 Census which included potatoes for home use only.

<sup>18</sup> Excludes Irish and sweet potatoes.

<sup>19</sup> Green lima beans included with snap beans.

<sup>20</sup> For Censuses prior to 1950, small fruits harvested for home use or for sale.

<sup>21</sup> For 1959 and 1954, does not include data for farms with less than 20 trees and grapevines.

<sup>22</sup> Does not include acreage for farms reporting less than 1/2 acre.

## STATISTICS FOR THE STATE

State Table 9.—NURSERY, GREENHOUSE, AND FOREST PRODUCTS: CENSUSES OF 1920 TO 1959

Item (For definitions and explanations, see text)	Census of—								
	1959 (Oct.-Nov.)	1954 (Oct.-Nov.)	1950 (April 1)	1945 (January 1)	1940 (April 1)	1935 (January 1)	1930 (April 1)	1925 (January 1)	1920 (January 1)
<b>Nursery and greenhouse products, flower and vegetable seeds and plants, and bulbs, grown for sale:</b>									
Nursery and greenhouse products, flower and vegetable seeds and plants, flowers, and bulbs sold..... farms reporting..... dollars.....	368 2,044,351	NA 1,744,228	NA 1,772,017	<sup>1</sup> 275 <sup>1</sup> 1,300,190	316 901,264	NA NA	256 849,796	NA NA	NA 420,739
On farms with sales of \$2,000 or more..... farms reporting..... dollars.....	138 1,824,491	NA NA	NA NA	NA NA	NA NA	NA NA	NA NA	NA NA	NA NA
Nursery products (trees, shrubs, vines, ornamentals, etc.)..... farms reporting..... acres.....	37 169	73 226	74 133	NA NA	39 111	NA NA	<sup>2</sup> 104 <sup>2</sup> 102,563	NA NA	18 70
Sales..... dollars.....	340,634	507,552	273,958	NA	50,221	NA	NA	NA	37,538
Cut flowers, potted plants, florist greens, and bedding plants..... farms reporting.....	311	250	<sup>3</sup> 291	NA	NA	NA	NA	NA	NA
Grown under glass..... farms reporting..... square feet.....	230 1,116,708	184 876,566	<sup>3</sup> 216 <sup>3</sup> 1,006,056	NA NA	<sup>4</sup> 233 <sup>4</sup> 1,184,731	NA NA	<sup>5</sup> 207 NA	NA NA	<sup>6</sup> 162 <sup>6</sup> 714,580
Grown in the open..... farms reporting..... acres.....	151 85	151 122	<sup>1</sup> 166 <sup>2</sup> 262	NA NA	NA NA	NA NA	NA NA	NA NA	NA NA
Sales..... dollars.....	1,559,278	1,101,218	<sup>3</sup> 1,352,811	NA	<sup>4</sup> 778,833	NA	<sup>5</sup> 747,233	NA	<sup>6</sup> 325,771
Vegetables grown under glass, flower seeds, vegetable seeds, vegetable plants, bulbs, and mushrooms..... farms reporting.....	136	136	183	NA	NA	NA	NA	NA	NA
Grown under glass or in house..... farms reporting..... square feet.....	121 165,321	104 203,726	156 216,257	NA NA	NA NA	NA NA	NA NA	NA NA	NA NA
Grown in the open..... farms reporting..... acres.....	18 12	44 32	46 35	NA NA	<sup>7</sup> 145 <sup>7</sup> 140	NA NA	NA NA	NA NA	NA NA
Sales..... dollars.....	144,439	135,458	145,248	NA	<sup>7</sup> 72,210	NA	NA	NA	<sup>8</sup> 57,430
Any forest products cut and/or sold..... farms reporting.....	7,839	NA	NA	NA	NA	NA	27,970	NA	31,325
Sales of any forest products..... farms reporting..... dollars.....	<sup>9</sup> 3,538 5,862,143	<sup>10</sup> 5,037 4,758,995	NA 4,538,310	8,039 4,600,373	8,400 2,109,821	<sup>11</sup> 12,348 <sup>11</sup> 1,701,757	<sup>12</sup> 10,429 <sup>12</sup> 4,335,837	NA	12,384 7,667,551
Sales of standing timber..... farms reporting..... dollars.....	1,069 997,415	NA NA	1,135 827,282	NA NA	NA NA	NA NA	NA NA	NA NA	NA NA
Sales of all other forest products..... farms reporting..... dollars.....	<sup>9</sup> 3,091 4,864,728	NA NA	NA 3,711,028	NA NA	NA NA	NA NA	NA NA	NA NA	NA NA
Sales of firewood, pulpwood, fence posts, sawlogs, and Christmas trees..... farms reporting..... dollars.....	3,025 4,624,494	NA NA	5,288 3,419,765	NA NA	NA NA	NA NA	NA NA	NA NA	NA NA
Sales of other miscellaneous products..... farms reporting..... dollars.....	<sup>9</sup> 286 240,234	NA NA	1,156 291,263	NA NA	NA NA	NA NA	NA NA	NA NA	NA NA
Firewood and fuelwood cut..... farms reporting..... cords (4' x 4' x 8').....	6,396 83,153	9,836 126,124	13,864 187,716	NA NA	NA NA	NA NA	27,235 507,075	34,940 609,518	NA NA
Sales..... farms reporting..... cords (4' x 4' x 8').....	759 17,918	NA NA	NA NA	NA NA	NA NA	NA NA	NA NA	NA NA	NA NA
Pulpwood sold..... farms reporting..... cords (4' x 4' x 8').....	2,133 148,306	4,083 241,411	4,088 203,472	NA NA	NA NA	NA NA	4,374 220,069	NA NA	NA NA
Fence posts cut..... farms reporting..... number.....	913 218,399	2,863 595,308	3,757 556,504	NA NA	NA NA	NA NA	2,025 355,300	NA NA	NA NA
Sales..... farms reporting..... number.....	171 101,465	NA NA	NA NA	NA NA	NA NA	NA NA	NA NA	NA NA	NA NA
Sawlogs and veneer logs cut..... farms reporting..... thousands of board feet.....	1,651 29,167	<sup>13</sup> 3,584 <sup>13</sup> 60,530	4,738 50,493	NA NA	NA NA	NA NA	5,116 113,911	NA NA	NA NA
Sales..... farms reporting..... thousands of board feet.....	951 24,729	NA NA	NA NA	NA NA	NA NA	NA NA	NA NA	NA NA	NA NA
Christmas trees sold..... farms reporting..... number.....	301 122,422	NA NA	NA NA	NA NA	NA NA	NA NA	NA NA	NA NA	NA NA
Maple sirup made..... farms reporting..... gallons.....	359 6,728	914 13,464	1,976 17,338	NA NA	1,117 22,370	NA NA	1,465 36,234	NA NA	NA 42,144
Buckets hung..... farms reporting..... number.....	359 55,348	<sup>14</sup> 919 <sup>14</sup> 99,539	<sup>14</sup> 2,035 <sup>14</sup> 127,758	NA NA	<sup>14</sup> 1,124 <sup>14</sup> 144,352	NA NA	<sup>14</sup> 1,481 NA	NA NA	<sup>14</sup> 2,168 <sup>14</sup> 234,478
Maple sugar made..... farms reporting..... pounds.....	NA NA	32 1,089	68 3,419	NA NA	53 5,471	NA NA	107 22,584	NA NA	NA 24,934

NA Not available.

<sup>1</sup>Excludes data for farms unclassified as to type.<sup>2</sup>Trees, plants, vines, etc., in nurseries; flower and vegetable seeds; and bulbs.<sup>3</sup>Flowers and flowering plants grown for sale.<sup>4</sup>Crops grown under glass (flowers, plants, and vegetables) and propagated mushrooms.<sup>5</sup>Flowers, plants, and vegetables grown under glass; and flowers grown in the open.<sup>6</sup>Total square feet under glass.<sup>7</sup>Flower and vegetable seeds, bulbs, and flowers and plants grown in the open.<sup>8</sup>Value of flower and vegetable seeds; and vegetables and vegetable plants.<sup>9</sup>Excludes farms reporting only sales of maple sirup.<sup>10</sup>Does not include farms reporting only maple sirup and/or maple sugar sold.<sup>11</sup>Not strictly comparable with other years as figures probably include some reports of firewood used on farms.<sup>12</sup>Does not include value of sales of maple sirup and maple sugar.<sup>13</sup>Figures include sales of standing timber.<sup>14</sup>Maple trees tapped.



State Table 10.—CHARACTERISTICS OF PLACES NOT COUNTED AS FARMS BECAUSE OF CHANGE IN DEFINITION OF FARM: 1959

Item (For definitions and explanations, see text)	Total	Item (For definitions and explanations, see text)	Total
Places excluded as farms by change in definition, 1954-1959.....number.....	1,306	Operators by days of work off place in 1959:	
Cropland harvested.....acres in place.....	66,286	No days.....operators reporting.....	258
1 to 49 days.....places reporting.....	481	1 to 49 days.....operators reporting.....	32
50 to 99 days.....acres.....	1,775	50 to 99 days.....operators reporting.....	33
100 to 199 days.....places reporting.....	468	100 to 199 days.....operators reporting.....	61
200 or more days.....places reporting.....	13	200 or more days.....operators reporting.....	917
Operators by tenure:		Operators not reporting.....number.....	5
Full owners.....number.....	1,196	Operators reporting other income of family exceeding	
Part owners and managers.....number.....	56	value of farm products sold.....operators reporting.....	1,235
Tenants.....number.....	54	Cattle and calves of all ages.....places reporting.....	974
Operators by color:		.....number.....	1,958
White.....number.....	1,301	Cows, including heifers that have calved.....places reporting.....	746
Nonwhite.....number.....	5	.....number.....	808
Operators by year began operation of present place:		Hogs and pigs.....places reporting.....	405
1959.....operators reporting.....	62	.....number.....	683
1958.....operators reporting.....	67	Chickens 4 months old and over.....places reporting.....	488
1957.....operators reporting.....	66	.....number.....	14,522
1956.....operators reporting.....	74	Corn harvested for all purposes.....places reporting.....	2
1951-1955.....operators reporting.....	240	.....acres.....	3
1950 or earlier.....operators reporting.....	792	Hay harvested.....places reporting.....	379
Operators by age:		.....acres.....	1,353
Under 55 years.....operators reporting.....	834		
55 to 64 years.....operators reporting.....	231		
65 or more years.....operators reporting.....	240		
Operators not reporting age.....number.....	1		

State Table 11.—DATE OF ENUMERATION: CENSUSES OF 1959 AND 1954

Census of 1959 Census starting date—October 21	Maine	Census of 1954 Census starting date—October 18	Maine
Approximate average date of enumeration..... week of.....	Nov. 1-Nov. 7	Approximate average date of enumeration..... week of.....	Oct. 24-Oct. 31
Percent of farms enumerated during—	Percent	Percent of farms enumerated during—	Percent
October 1 to 10.....	(2)	October 1 to 9.....	(2)
October 11 to 17.....	7	October 10 to 16.....	12
October 18 to 24.....	11	October 17 to 23.....	33
October 25 to 31.....	32	October 24 to 31.....	26
November 1 to 7.....	28	November 1 to 8.....	15
November 8 to 14.....	14	November 7 to 13.....	8
November 15 to 21.....	5	November 14 to 20.....	4
November 22 to 28.....	2	November 21 to 27.....	1
November 29 to December 5.....	(2)	November 28 to December 4.....	(2)
December 6 to 12.....	(2)	December 5 to 11.....	(2)
December 13 to 19.....	(2)	December 12 to 18.....	(2)
December 20 or later.....	(2)	December 19 to 31.....	(2)

2 Less than 0.5.

STATISTICS FOR THE STATE

State Table 12.—FARMS REPORTING CLASSIFIED BY NUMBER OF LIVESTOCK ON FARMS AND BY QUANTITY OF LIVESTOCK AND LIVESTOCK AND POULTRY PRODUCTS SOLD: CENSUSES OF 1959 AND 1954

[Data for cattle and calves on hand, cows on hand, milk cows on hand, and animals sold alive are based on reports for only a sample of farms. See text.]

Item (For definitions and explanations, see text)	State total		Item (For definitions and explanations, see text)	State total	
	1959	1954		1959	1954
<b>Cattle and calves of all ages on hand</b> ..... farms reporting... number...	10,719 199,045	16,877 231,557	<b>Hogs and pigs sold alive</b> ..... farms reporting... number...	858 24,130	1,439 28,624
1..... farms reporting.....	947	1,946	1 to 4..... farms reporting.....	326	691
2 to 4..... farms reporting.....	2,970	5,094	5 to 9..... farms reporting.....	180	249
5 to 9..... farms reporting.....	1,913	3,109	10 to 19..... farms reporting.....	104	235
10 to 19..... farms reporting.....	3,910	5,875	20 to 29..... farms reporting.....	66	106
20 to 19..... farms reporting.....	1,506	NA	30 to 39..... farms reporting.....	52	47
20 to 49..... farms reporting.....	2,404	NA	40 to 49..... farms reporting.....	25	35
50 to 99..... farms reporting.....	802	736	50 to 99..... farms reporting.....	58	18
100 or more..... farms reporting.....	177	117	100 to 199..... farms reporting.....	31	27
100 to 199..... farms reporting.....	147	NA	200 or more..... farms reporting.....	16	31
200 to 499..... farms reporting.....	30	NA	500 to 999..... farms reporting.....	6	NA
500 or more..... farms reporting.....	...	NA	1,000 or more..... farms reporting.....	10	NA
<b>Cows on hand, including heifers that have calved</b> ..... farms reporting... number...	9,732 105,213	15,768 118,734	<b>Sheep and lambs of all ages on hand</b> ..... farms reporting... number...	1,627 40,615	1,748 33,482
1..... farms reporting.....	2,645	4,830	Under 25..... farms reporting.....	1,361	NA
2..... farms reporting.....	1,592	2,685	25 to 99..... farms reporting.....	389	NA
3 or 4..... farms reporting.....	1,054	1,951	100 to 299..... farms reporting.....	69	NA
5 to 9..... farms reporting.....	916	1,869	300 to 999..... farms reporting.....	8	NA
10 to 14..... farms reporting.....	811	1,696	1,000 to 1,999..... farms reporting.....	...	NA
15 to 19..... farms reporting.....	684	1,007	2,000 to 4,999..... farms reporting.....	...	NA
20 to 29..... farms reporting.....	1,088	1,062	5,000 or more..... farms reporting.....	...	NA
30 to 49..... farms reporting.....	727	532	<b>Wool shorn (excluding lambs wool)</b> ..... farms reporting... pounds...	1,314	NA
50 to 74..... farms reporting.....	141	101	Under 1,000 pounds..... farms reporting.....	1,964,843	NA
75 to 99..... farms reporting.....	41	29	1,000 to 2,499 pounds..... farms reporting.....	1,296	NA
100 to 199..... farms reporting.....	27	5	2,500 to 4,999 pounds..... farms reporting.....	16	NA
200 to 499..... farms reporting.....	6	1	5,000 to 9,999 pounds..... farms reporting.....	2	NA
500 or more..... farms reporting.....	...	...	10,000 to 19,999 pounds..... farms reporting.....	...	NA
<b>Milk cows on hand</b> ..... farms reporting... number...	9,155 96,652	15,212 110,593	20,000 to 49,999 pounds..... farms reporting.....	...	NA
1..... farms reporting.....	2,686	4,811	50,000 or more pounds..... farms reporting.....	...	NA
2..... farms reporting.....	1,524	2,705	<b>Chickens 4 months old and over on hand</b> ..... farms reporting... number...	5,773	10,074
3 or 4..... farms reporting.....	1,009	1,870	Under 50..... farms reporting.....	4,480,993	3,556,980
5 to 9..... farms reporting.....	666	1,696	50 to 99..... farms reporting.....	3,325	5,947
10 to 14..... farms reporting.....	701	1,553	100 to 399..... farms reporting.....	657	1,432
15 to 19..... farms reporting.....	632	987	400 to 799..... farms reporting.....	596	1,214
20 to 29..... farms reporting.....	1,066	985	800 to 799..... farms reporting.....	196	468
30 to 49..... farms reporting.....	685	482	800 to 1,599..... farms reporting.....	259	441
50 to 74..... farms reporting.....	135	102	1,600 to 3,199..... farms reporting.....	321	362
75 to 99..... farms reporting.....	35	18	3,200 or more..... farms reporting.....	419	210
100 to 199..... farms reporting.....	25	3	3,200 to 6,399..... farms reporting.....	278	NA
200 to 499..... farms reporting.....	1	...	6,400 or more..... farms reporting.....	141	NA
500 or more..... farms reporting.....	...	...	<b>Broilers (chickens) sold</b> ..... farms reporting... number...	1,102	885
<b>Cattle sold alive, excluding calves</b> ..... farms reporting... number...	5,039 25,662	7,112 31,577	Under 2,000..... farms reporting.....	49,863,080	24,275,524
1 to 4..... farms reporting.....	3,300	5,102	2,000 to 3,999..... farms reporting.....	8	NA
5 to 9..... farms reporting.....	1,110	1,312	4,000 to 7,999..... farms reporting.....	23	NA
10 to 19..... farms reporting.....	496	521	8,000 to 15,999..... farms reporting.....	56	NA
20 to 29..... farms reporting.....	70	118	16,000 to 29,999..... farms reporting.....	126	NA
30 to 39..... farms reporting.....	20	21	30,000 to 59,999..... farms reporting.....	228	NA
40 to 49..... farms reporting.....	18	7	60,000 to 99,999..... farms reporting.....	354	NA
50 to 99..... farms reporting.....	19	22	100,000 or more..... farms reporting.....	225	NA
100 to 199..... farms reporting.....	7	7	<b>Chickens (other than broilers) sold</b> ..... farms reporting... number...	2,537	3,552
200 or more..... farms reporting.....	1	2	Under 50..... farms reporting.....	4,189,863	2,782,469
<b>Calves sold alive</b> ..... farms reporting... number...	6,300 57,310	8,154 56,235	50 to 99..... farms reporting.....	520	NA
1 to 4..... farms reporting.....	2,580	4,154	100 to 399..... farms reporting.....	330	NA
5 to 9..... farms reporting.....	1,462	1,988	400 to 799..... farms reporting.....	451	NA
10 to 19..... farms reporting.....	1,499	1,493	800 to 799..... farms reporting.....	270	NA
20 to 29..... farms reporting.....	452	361	800 to 1,599..... farms reporting.....	304	NA
30 to 39..... farms reporting.....	159	111	1,600 to 3,199..... farms reporting.....	306	NA
40 to 49..... farms reporting.....	78	12	3,200 to 6,399..... farms reporting.....	239	NA
50 to 99..... farms reporting.....	64	28	6,400 to 9,999..... farms reporting.....	56	NA
100 or more..... farms reporting.....	6	7	10,000 or more..... farms reporting.....	61	NA
100 to 199..... farms reporting.....	6	NA	<b>Chicken eggs sold</b> ..... farms reporting... dozens...	3,173	4,672
200 or more..... farms reporting.....	...	NA	Under 100 dozens..... farms reporting.....	51,686,216	33,586,321
<b>Hogs and pigs of all ages on hand</b> ..... farms reporting... number...	4,134 24,646	6,371 28,427	100 to 399 dozens..... farms reporting.....	450	1,155
1 to 9..... farms reporting.....	3,812	NA	400 to 799 dozens..... farms reporting.....	660	289
10 to 24..... farms reporting.....	175	NA	800 to 1,599 dozens..... farms reporting.....	284	45
25 to 49..... farms reporting.....	73	NA	1,600 to 1,999 dozens..... farms reporting.....	48	84
50 to 99..... farms reporting.....	35	NA	2,000 to 4,999 dozens..... farms reporting.....	302	515
100 to 199..... farms reporting.....	24	NA	5,000 or more dozens..... farms reporting.....	1,140	1,168
200 to 499..... farms reporting.....	9	NA	5,000 to 9,999 dozens..... farms reporting.....	217	NA
500 to 999..... farms reporting.....	5	NA	10,000 to 19,999 dozens..... farms reporting.....	264	NA
1,000 or more..... farms reporting.....	1	NA	20,000 to 49,999 dozens..... farms reporting.....	363	NA
<b>Litters farrowed, December 1, previous year, to November 30, Census year</b> ..... farms reporting... number...	629	857	50,000 or more dozens..... farms reporting.....	296	NA
1..... farms reporting.....	194	NA	<b>Turkeys raised</b> ..... farms reporting... number...	166	567
2..... farms reporting.....	147	NA	Under 50..... farms reporting.....	83,673	343,635
3..... farms reporting.....	57	NA	50 to 399..... farms reporting.....	120	NA
4..... farms reporting.....	45	NA	400 to 799..... farms reporting.....	19	NA
5..... farms reporting.....	24	NA	800 to 1,599..... farms reporting.....	4	NA
6..... farms reporting.....	22	NA	1,600 or more..... farms reporting.....	12	NA
7..... farms reporting.....	12	NA	1,600 to 3,199..... farms reporting.....	11	NA
8..... farms reporting.....	17	NA	3,200 to 9,999..... farms reporting.....	6	NA
9..... farms reporting.....	4	NA	10,000 or more..... farms reporting.....	4	NA
10 or more..... farms reporting.....	107	NA	<b>Turkey eggs sold</b> ..... farms reporting... dozens...	1	NA
10 to 19..... farms reporting.....	61	NA	Under 100 dozens..... farms reporting.....	51,686,216	33,586,321
20 to 39..... farms reporting.....	31	NA	100 to 399 dozens..... farms reporting.....	450	1,155
40 to 69..... farms reporting.....	5	NA	400 to 799 dozens..... farms reporting.....	660	289
70 to 99..... farms reporting.....	3	NA	800 to 1,599 dozens..... farms reporting.....	284	45
100 or more..... farms reporting.....	7	NA	1,600 to 1,999 dozens..... farms reporting.....	48	84

NA Not available.

State Table 13.—FARMS REPORTING CLASSIFIED BY ACRES HARVESTED, QUANTITY HARVESTED, AND QUANTITY SOLD FOR SELECTED CROPS: CENSUSES OF 1959 AND 1954

[Data for all crops except corn, Irish potatoes, apples, and peaches are based on reports for only a sample of farms. See text.]

Item (For definitions and explanations, see text)	State total		Item (For definitions and explanations, see text)	State total	
	1959	1954		1959	1954
<b>CORN</b>			<b>ALFALFA AND ALFALFA MIXTURES CUT FOR HAY AND FOR DEHYDRATING</b>		
Acres harvested for all purposes.....farms reporting... acres...	1,126 9,016	1,830 11,328	Acres harvested.....farms reporting... acres...	462 6,483	643 12,105
Under 5 acres.....farms reporting...	426	903	Under 5 acres.....farms reporting...	143	164
5 to 9 acres.....farms reporting...	373	690	5 to 9 acres.....farms reporting...	97	124
10 acres.....farms reporting...	103	690	10 to 14 acres.....farms reporting...	102	215
11 to 15 acres.....farms reporting...	112	163	15 acres.....farms reporting...	17	215
16 to 19 acres.....farms reporting...	31	18	16 to 19 acres.....farms reporting...	...	...
20 to 24 acres.....farms reporting...	34	20	20 to 24 acres.....farms reporting...	52	88
25 to 29 acres.....farms reporting...	20	30	25 to 29 acres.....farms reporting...	10	27
30 to 49 acres.....farms reporting...	22	1	30 to 49 acres.....farms reporting...	27	23
50 to 74 acres.....farms reporting...	1	1	50 to 99 acres.....farms reporting...	6	27
75 or more acres.....farms reporting...	4	5	100 to 199 acres.....farms reporting...	2	23
Acres harvested for grain.....farms reporting... acres... bushels...	57 198 9,388	100 363 11,645	200 to 249 acres.....farms reporting...	6	1
Under 5 acres.....farms reporting...	46	82	250 to 299 acres.....farms reporting...	...	1
5 to 9 acres.....farms reporting...	4	11	300 or more acres.....farms reporting...	...	1
10 acres.....farms reporting...	3	11	Quantity harvested.....farms reporting... tons...	462 12,193	643 15,220
11 to 15 acres.....farms reporting...	2	...	Under 20 tons.....farms reporting...	265	463
16 to 19 acres.....farms reporting...	1	6	20 to 24 tons.....farms reporting...	31	102
20 to 24 acres.....farms reporting...	...	...	25 to 49 tons.....farms reporting...	113	47
25 to 29 acres.....farms reporting...	1	1	50 to 99 tons.....farms reporting...	38	31
30 or more acres.....farms reporting...	...	...	100 to 199 tons.....farms reporting...	7	...
Corn sold.....farms reporting... bushels...	4 1,540	15 1,375	200 to 499 tons.....farms reporting...	8	...
Under 100 bushels.....farms reporting...	3	10	500 or more tons.....farms reporting...	...	...
100 to 499 bushels.....farms reporting...	...	5	Quantity sold.....farms reporting... tons...	72 1,180	45 1,005
500 to 999 bushels.....farms reporting...	...	...	Under 25 tons.....farms reporting...	55	30
1,000 to 1,499 bushels.....farms reporting...	...	...	25 to 49 tons.....farms reporting...	16	10
1,500 or more bushels.....farms reporting...	1	...	50 to 99 tons.....farms reporting...	...	5
<b>OATS</b>			100 or more tons.....farms reporting...	1	...
Acres harvested.....farms reporting... acres...	2,524 50,051	4,023 75,059	<b>CLOVER, TIMOTHY, AND MIXTURES OF CLOVER AND GRASSES CUT FOR HAY</b>		
Under 5 acres.....farms reporting...	344	629	Acres harvested.....farms reporting... acres...	9,455 339,590	14,331 392,684
5 to 9 acres.....farms reporting...	481	917	5 to 9 acres.....farms reporting...	698	1,334
10 to 14 acres.....farms reporting...	425	1,554	10 to 14 acres.....farms reporting...	1,188	1,917
15 acres.....farms reporting...	164	...	15 acres.....farms reporting...	1,163	4,857
16 to 19 acres.....farms reporting...	160	...	16 to 19 acres.....farms reporting...	497	...
20 to 24 acres.....farms reporting...	271	...	20 to 24 acres.....farms reporting...	257	...
25 to 29 acres.....farms reporting...	177	626	25 to 29 acres.....farms reporting...	896	3,966
30 to 49 acres.....farms reporting...	314	228	30 to 49 acres.....farms reporting...	666	1,841
50 to 99 acres.....farms reporting...	156	7	50 to 99 acres.....farms reporting...	1,757	369
100 to 199 acres.....farms reporting...	24	62	100 to 199 acres.....farms reporting...	1,688	32
200 or more acres.....farms reporting...	8	7	200 to 249 acres.....farms reporting...	495	13
Quantity harvested.....farms reporting... bushels...	2,524 2,398,937	4,023 2,516,617	250 to 299 acres.....farms reporting...	106	2
Under 20 bushels.....farms reporting...	35	96	300 to 499 acres.....farms reporting...	9	13
20 to 24 bushels.....farms reporting...	5	212	500 to 999 acres.....farms reporting...	32	2
25 to 49 bushels.....farms reporting...	37	272	1,000 or more acres.....farms reporting...	1	...
50 to 99 bushels.....farms reporting...	92	1,781	Quantity harvested.....farms reporting... tons...	9,455 455,011	14,331 483,181
100 to 199 bushels.....farms reporting...	341	...	Under 20 tons.....farms reporting...	3,654	7,660
200 to 499 bushels.....farms reporting...	667	...	20 to 24 tons.....farms reporting...	667	3,329
500 to 999 bushels.....farms reporting...	604	929	25 to 49 tons.....farms reporting...	1,899	2,381
1,000 to 1,499 bushels.....farms reporting...	339	342	50 to 99 tons.....farms reporting...	1,866	952
1,500 to 1,999 bushels.....farms reporting...	171	176	100 to 199 tons.....farms reporting...	1,024	9
2,000 to 2,999 bushels.....farms reporting...	209	121	200 to 499 tons.....farms reporting...	334	10
3,000 to 4,999 bushels.....farms reporting...	81	69	500 to 999 tons.....farms reporting...	10	9
5,000 to 9,999 bushels.....farms reporting...	30	5	1,000 or more tons.....farms reporting...	1	...
10,000 or more bushels.....farms reporting...	8	5	Quantity sold.....farms reporting... tons...	2,576 65,321	1,960 52,619
Quantity sold.....farms reporting... bushels...	1,446 1,556,645	1,804 1,309,585	Under 25 tons.....farms reporting...	1,673	1,245
Under 25 bushels.....farms reporting...	5	10	25 to 49 tons.....farms reporting...	503	441
25 to 49 bushels.....farms reporting...	15	79	50 to 99 tons.....farms reporting...	313	174
50 to 99 bushels.....farms reporting...	40	...	100 to 199 tons.....farms reporting...	86	99
100 to 499 bushels.....farms reporting...	467	83	500 or more tons.....farms reporting...	1	1
500 to 999 bushels.....farms reporting...	384	466	<b>OATS, WHEAT, BARLEY, RYE, OR OTHER SMALL GRAINS CUT FOR HAY</b>		
1,000 to 1,499 bushels.....farms reporting...	194	211	Acres harvested.....farms reporting... acres...	641 3,794	852 6,377
1,500 to 1,999 bushels.....farms reporting...	150	59	5 to 9 acres.....farms reporting...	407	547
2,000 to 2,999 bushels.....farms reporting...	114	76	10 to 14 acres.....farms reporting...	114	157
3,000 to 4,999 bushels.....farms reporting...	58	44	15 acres.....farms reporting...	72	108
5,000 to 9,999 bushels.....farms reporting...	28	10	16 to 19 acres.....farms reporting...	...	...
10,000 or more bushels.....farms reporting...	6	5	20 to 24 acres.....farms reporting...	6	...
			25 to 29 acres.....farms reporting...	5	18
			30 to 49 acres.....farms reporting...	17	17
			50 to 99 acres.....farms reporting...	10	5
			100 or more acres.....farms reporting...	...	...
			Quantity harvested.....farms reporting... tons...	641 6,904	852 8,274
			Under 20 tons.....farms reporting...	566	787
			20 to 24 tons.....farms reporting...	17	33
			25 to 49 tons.....farms reporting...	25	16
			50 to 99 tons.....farms reporting...	23	16
			100 or more tons.....farms reporting...	10	16
			Quantity sold.....farms reporting... tons...	25 545	30 610
			Under 25 tons.....farms reporting...	5	25
			25 to 49 tons.....farms reporting...	5	5
			50 or more tons.....farms reporting...	5	...

See footnotes at end of table.

STATISTICS FOR THE STATE

State Table 13.—FARMS REPORTING CLASSIFIED BY ACRES HARVESTED, QUANTITY HARVESTED, AND QUANTITY SOLD FOR SELECTED CROPS: CENSUSES OF 1959 AND 1954—Continued

[Data for all crops except corn, Irish potatoes, apples, and peaches are based on reports for only a sample of farms. See text.]

Item (For definitions and explanations, see text)	State total		Item (For definitions and explanations, see text)	State total	
	1959	1954		1959	1954
<b>OTHER HAY CUT</b>			<b>VEGETABLES HARVESTED FOR SALE</b> (Other than Irish and sweet potatoes)		
Acres harvested.....farms reporting...	3,994	4,319	Value of sales.....farms reporting...	1,374	2,452
.....acres...	100,561	91,880	.....dollars...	2,260,261	2,326,071
Under 5 acres.....farms reporting...	511	670	Under \$20.....farms reporting...	71	131
5 to 9 acres.....farms reporting...	586	719	\$20 to \$24.....farms reporting...	15	207
10 to 14 acres.....farms reporting...	605	1,606	\$25 to \$49.....farms reporting...	70	281
15 acres.....farms reporting...	260	1,606	\$50 to \$99.....farms reporting...	154	232
16 to 19 acres.....farms reporting...	115	1,606	\$100 to \$199.....farms reporting...	232	1,033
20 to 24 acres.....farms reporting...	384	1,606	\$200 to \$499.....farms reporting...	191	381
25 to 29 acres.....farms reporting...	333	934	\$500 to \$999.....farms reporting...	199	92
30 to 49 acres.....farms reporting...	685	934	\$1,000 to \$1,499.....farms reporting...	127	62
50 to 99 acres.....farms reporting...	406	318	\$1,500 to \$1,999.....farms reporting...	42	122
100 to 199 acres.....farms reporting...	101	45	\$2,000 to \$2,999.....farms reporting...	88	46
200 to 249 acres.....farms reporting...	3	27	\$3,000 to \$4,999.....farms reporting...	70	58
250 to 299 acres.....farms reporting...	..	..	\$5,000 to \$9,999.....farms reporting...	74	41
300 or more acres.....farms reporting...	5	..	\$10,000 or more.....farms reporting...	41	39
Quantity harvested.....farms reporting...	3,994	4,319	<b>BLUEBERRIES (TAME AND WILD)</b>		
.....tons...	104,196	86,365	Acres harvested.....farms reporting...	1,146	1,441
Under 20 tons.....farms reporting...	2,249	3,174	.....acres...	23,845	26,500
20 to 24 tons.....farms reporting...	376	744	Under 5 acres.....farms reporting...	31	NA
25 to 49 tons.....farms reporting...	775	278	5 to 9 acres.....farms reporting...	20	NA
50 to 99 tons.....farms reporting...	405	278	10 to 14 acres.....farms reporting...	30	NA
100 to 199 tons.....farms reporting...	152	123	15 acres.....farms reporting...	10	NA
200 or more tons.....farms reporting...	37	123	16 to 19 acres.....farms reporting...	..	NA
Quantity sold.....farms reporting...	1,118	452	20 to 24 acres.....farms reporting...	106	NA
.....tons...	17,200	8,535	25 to 29 acres.....farms reporting...	10	NA
Under 25 tons.....farms reporting...	857	330	30 to 49 acres.....farms reporting...	130	NA
25 to 49 tons.....farms reporting...	416	90	50 to 99 acres.....farms reporting...	313	NA
50 to 99 tons.....farms reporting...	43	27	100 to 199 acres.....farms reporting...	222	NA
100 or more tons.....farms reporting...	2	5	200 to 249 acres.....farms reporting...	56	NA
<b>GRASS SILAGE MADE FROM GRASSES, ALFALFA, CLOVER, OR SMALL GRAINS</b>			250 to 299 acres.....farms reporting...	47	NA
Acres harvested.....farms reporting...	602	644	300 to 499 acres.....farms reporting...	65	NA
.....acres...	12,583	9,482	500 to 999 acres.....farms reporting...	66	NA
Under 5 acres.....farms reporting...	100	158	1,000 or more acres.....farms reporting...	40	NA
5 to 9 acres.....farms reporting...	103	154	Quantity harvested.....farms reporting...	1,146	1,441
10 to 14 acres.....farms reporting...	74	224	.....pounds...	15,873,363	17,223,947
15 acres.....farms reporting...	47	224	Under 20 pounds.....farms reporting...	5	NA
16 to 19 acres.....farms reporting...	15	71	20 to 24 pounds.....farms reporting...	10	NA
20 to 24 acres.....farms reporting...	85	71	25 to 49 pounds.....farms reporting...	5	NA
25 to 29 acres.....farms reporting...	29	12	50 to 99 pounds.....farms reporting...	16	NA
30 to 49 acres.....farms reporting...	66	25	100 to 199 pounds.....farms reporting...	15	NA
50 to 99 acres.....farms reporting...	68	12	200 to 499 pounds.....farms reporting...	76	NA
100 to 199 acres.....farms reporting...	10	..	500 to 999 pounds.....farms reporting...	65	NA
200 to 249 acres.....farms reporting...	5	..	1,000 to 1,499 pounds.....farms reporting...	80	NA
250 or more acres.....farms reporting...	..	..	1,500 to 1,999 pounds.....farms reporting...	40	NA
Quantity harvested.....farms reporting...	602	644	2,000 to 2,999 pounds.....farms reporting...	85	NA
.....tons, green weight...	71,232	48,352	3,000 to 4,999 pounds.....farms reporting...	168	NA
Under 20 tons.....farms reporting...	56	167	5,000 to 9,999 pounds.....farms reporting...	210	NA
20 to 24 tons.....farms reporting...	31	135	10,000 or more pounds.....farms reporting...	371	NA
25 to 49 tons.....farms reporting...	82	204	<b>LAND IN BEARING AND NONBEARING FRUIT ORCHARDS, GROVES, VINEYARDS, AND PLANTED NUT TREES<sup>2</sup></b>		
50 to 99 tons.....farms reporting...	166	131	Acres in orchards.....farms reporting...	1,630	1,918
100 to 199 tons.....farms reporting...	144	6	.....acres...	11,892	13,033
200 to 499 tons.....farms reporting...	113	..	Under 0.5 acre.....farms reporting...	97	161
500 to 999 tons.....farms reporting...	8	1	0.5 to 0.9 acre.....farms reporting...	195	337
1,000 to 1,499 tons.....farms reporting...	1	1	1.0 to 1.4 acres.....farms reporting...	304	..
1,500 or more tons.....farms reporting...	1	1	1.5 acres.....farms reporting...	65	703
<b>IRISH POTATOES</b>			1.6 to 1.9 acres.....farms reporting...	6	..
Acres harvested for home use or for sale.....farms reporting...	5,818	9,223	2.0 to 2.4 acres.....farms reporting...	285	..
.....acres <sup>1</sup> ...	133,349	130,303	2.5 to 2.9 acres.....farms reporting...	20	219
.....barrels...	19,375,183	17,134,789	3.0 to 4.9 acres.....farms reporting...	210	176
Under 1 acre.....farms reporting...	2,815	5,084	5.0 to 9.9 acres.....farms reporting...	180	169
.....acres...	258	560	10.0 to 19.9 acres.....farms reporting...	108	..
.....barrels...	26,363	41,089	20.0 to 24.9 acres.....farms reporting...	32	59
1.0 to 1.9 acres.....farms reporting...	207	372	25.0 to 29.9 acres.....farms reporting...	26	..
.....acres...	227	396	30.0 to 49.9 acres.....farms reporting...	53	40
.....barrels...	14,182	20,238	50.0 to 99.9 acres.....farms reporting...	39	37
2.0 to 2.9 acres.....farms reporting...	81	122	100 or more acres.....farms reporting...	10	17
.....acres...	166	259	<b>APPLES<sup>2</sup></b>		
.....barrels...	12,257	17,347	Any apples.....farms reporting...	1,625	1,943
3.0 to 4.9 acres.....farms reporting...	93	154	Trees of all ages.....number...	372,851	384,733
.....acres...	319	524	Trees not of bearing age.....farms reporting...	491	823
.....barrels...	32,324	45,178	Trees of bearing age.....farms reporting...	77,165	94,023
5.0 to 9.9 acres.....farms reporting...	136	288	Trees of bearing age.....number...	1,527	1,605
.....acres...	880	1,957	Quantity harvested.....farms reporting...	295,686	290,710
.....barrels...	123,047	157,344	.....bushels...	1,332	564
10.0 to 24.9 acres.....farms reporting...	56	1,147	.....bushels...	1,813,673	616,754
.....acres...	7,507	19,316	Farms classified by number of trees of bearing age:		
.....barrels...	1,344,861	2,409,710	No trees of bearing age.....farms reporting...	98	338
25.0 to 49.9 acres.....farms reporting...	951	1,342	Nonbearing trees.....number...	6,291	18,490
.....acres...	34,065	45,237	Less than 20 trees of bearing age.....farms reporting...	244	244
.....barrels...	4,985,935	5,986,103	Trees of all ages.....number...	6,297	8,211
50 or more acres.....farms reporting...	974	744	Trees not of bearing age.....farms reporting...	134	162
.....acres...	87,437	62,344	Trees of bearing age.....number...	3,738	4,879
.....barrels...	12,878,216	8,457,780	.....bushels...	244	3,332
			Quantity harvested.....farms reporting...	2,459	98
			.....bushels...	3,670	2,670
			20 to 99 trees of bearing age.....farms reporting...	897	897
			Trees of all ages.....number...	3,732	38,832
			Trees not of bearing age.....farms reporting...	118	156
			Trees of bearing age.....number...	5,497	7,723
			Quantity harvested.....farms reporting...	857	897
			.....bushels...	30,335	11,109
			Quantity harvested.....farms reporting...	739	217
			.....bushels...	42,769	14,191

See footnotes at end of table.

State Table 13.—FARMS REPORTING CLASSIFIED BY ACRES HARVESTED, QUANTITY HARVESTED, AND QUANTITY SOLD FOR SELECTED CROPS: CENSUSES OF 1959 AND 1954—Continued

[Data for all crops except corn, Irish potatoes, apples, and peaches are based on reports for only a sample of farms. See text.]

Item (For definitions and explanations, see text)	State total		Item (For definitions and explanations, see text)	State total	
	1959	1954		1959	1954
APPLES <sup>2</sup> —Continued			FOREST PRODUCTS		
100 to 199 trees of bearing age.....farms reporting...	166	166	Sales of standing timber.....farms reporting...	1,069	NA
Trees of all ages.....number...	24,703	23,422	.....dollars...	997,415	NA
Trees not of bearing age.....farms reporting...	33	36			
.....number...	4,891	3,619	Under \$25.....farms reporting...	16	NA
Trees of bearing age.....farms reporting...	166	166	\$25 to \$99.....farms reporting...	110	NA
.....number...	19,812	19,803	\$100 to \$299.....farms reporting...	297	NA
Quantity harvested.....farms reporting...	144	59	\$300 to \$999.....farms reporting...	391	NA
.....bushels...	40,232	5,072	\$1,000 to \$1,999.....farms reporting...	138	NA
200 to 499 trees of bearing age.....farms reporting...	116	151	\$2,000 to \$4,999.....farms reporting...	85	NA
Trees of all ages.....number...	37,028	50,971	\$5,000 or more.....farms reporting...	32	NA
Trees not of bearing age.....farms reporting...	36	41			
.....number...	4,793	8,180	Firewood and fuelwood cut.....farms reporting...	6,396	9,836
Trees of bearing age.....farms reporting...	116	151	.....cords (4'x4'x8')...	83,153	126,124
.....number...	32,235	42,791	Under 25 cords.....farms reporting...	5,934	NA
Quantity harvested.....farms reporting...	100	69	25 to 49 cords.....farms reporting...	365	NA
.....bushels...	120,204	45,029	50 to 99 cords.....farms reporting...	78	NA
500 to 999 trees of bearing age.....farms reporting...	70	76	100 to 499 cords.....farms reporting...	18	NA
Trees of all ages.....number...	55,657	61,723	500 or more cords.....farms reporting...	1	NA
Trees not of bearing age.....farms reporting...	32	42	Sales.....farms reporting...	759	NA
.....number...	9,490	12,569	.....cords (4'x4'x8')...	17,918	NA
Trees of bearing age.....farms reporting...	70	76			
.....number...	46,167	49,154	Pulpwood sold.....farms reporting...	2,133	4,083
Quantity harvested.....farms reporting...	65	57	.....cords (4'x4'x8')...	148,306	241,411
.....bushels...	246,826	115,880	Under 25 cords.....farms reporting...	1,065	NA
1,000 or more trees of bearing age.....farms reporting...	74	71	25 to 49 cords.....farms reporting...	381	NA
Trees of all ages.....number...	207,143	183,084	50 to 99 cords.....farms reporting...	308	NA
Trees not of bearing age.....farms reporting...	50	48	100 to 199 cords.....farms reporting...	218	NA
.....number...	42,465	38,563	200 to 499 cords.....farms reporting...	109	NA
Trees of bearing age.....farms reporting...	74	71	500 or more cords.....farms reporting...	52	NA
.....number...	164,678	144,521	Fence posts cut.....farms reporting...	913	2,863
Quantity harvested.....farms reporting...	73	64	.....number...	218,399	595,308
.....bushels...	1,359,972	433,912	Under 100 fence posts.....farms reporting...	285	NA
PEACHES <sup>2</sup>			100 to 499 fence posts.....farms reporting...	535	NA
Any peaches.....farms reporting...	346	326	500 to 999 fence posts.....farms reporting...	51	NA
Trees of all ages.....number...	4,263	6,629	1,000 to 4,999 fence posts.....farms reporting...	37	NA
Trees not of bearing age.....farms reporting...	100	198	5,000 or more fence posts.....farms reporting...	5	NA
.....number...	1,077	3,317	Sales.....farms reporting...	171	NA
Trees of bearing age.....farms reporting...	168	170	.....number...	101,465	NA
.....number...	3,186	3,312			
Quantity harvested.....farms reporting...	68	33	Sawlogs and veneer logs sold.....farms reporting...	951	NA
.....bushels...	644	792	.....thousands of board feet...	24,729	NA
Farms classified by number of trees of bearing age:			Under 1,000 board feet.....farms reporting...	32	NA
No trees of bearing age.....farms reporting...	78	NA	1,000 to 2,499 board feet.....farms reporting...	117	NA
Nonbearing trees.....number...	563	NA	2,500 to 4,999 board feet.....farms reporting...	122	NA
Less than 20 trees of bearing age.....farms reporting...	148	NA	5,000 to 9,999 board feet.....farms reporting...	178	NA
Trees of all ages.....number...	754	NA	10,000 to 14,999 board feet.....farms reporting...	194	NA
Trees not of bearing age.....farms reporting...	17	NA	20,000 to 49,999 board feet.....farms reporting...	196	NA
.....number...	91	NA	50,000 to 99,999 board feet.....farms reporting...	71	NA
Trees of bearing age.....farms reporting...	148	NA	100,000 or more board feet.....farms reporting...	41	NA
.....number...	663	NA	Christmas trees sold.....farms reporting...	301	NA
Quantity harvested.....farms reporting...	58	NA	.....number...	122,422	NA
.....bushels...	186	NA	Under 100 trees.....farms reporting...	79	NA
20 to 99 trees of bearing age.....farms reporting...	11	NA	100 to 499 trees.....farms reporting...	157	NA
Trees of all ages.....number...	696	NA	500 to 999 trees.....farms reporting...	30	NA
Trees not of bearing age.....farms reporting...	2	NA	1,000 to 4,999 trees.....farms reporting...	33	NA
.....number...	87	NA	5,000 or more trees.....farms reporting...	2	NA
Trees of bearing age.....farms reporting...	11	NA			
.....number...	603	NA			
Quantity harvested.....farms reporting...	7	NA			
.....bushels...	182	NA			
100 to 199 trees of bearing age.....farms reporting...	7	NA			
Trees of all ages.....farms reporting...	526	NA			
Trees not of bearing age.....farms reporting...	2	NA			
.....number...	236	NA			
Trees of bearing age.....farms reporting...	7	NA			
.....number...	326	NA			
Quantity harvested.....farms reporting...	1	NA			
.....bushels...	206	NA			
200 or more trees of bearing age.....farms reporting...	7	NA			
Trees of all ages.....number...	1,796	NA			
Trees not of bearing age.....farms reporting...	1	NA			
.....number...	100	NA			
Trees of bearing age.....farms reporting...	6	NA			
.....number...	1,600	NA			
Quantity harvested.....farms reporting...	106	NA			
.....bushels...	106	NA			

NA Not available. <sup>1</sup>Does not include acreage for farms with less than 10 barrels harvested. <sup>2</sup>Does not include data for farms with less than 20 trees and grapevines.

STATISTICS FOR THE STATE

State Table 14.—HIRED FARM LABOR AND WAGE RATES, CENSUSES OF 1959 AND 1954; AND BY ECONOMIC CLASS OF FARM, CENSUS OF 1959

[Figures on number of workers and wage rates are for hired persons working the week preceding the enumeration. Data are based on reports for only a sample of farms. See text.]

Item (For definitions and explanations, see text)	Total all farms		Economic class, 1959			
	1959	1954	Total	Commercial farms		
				Class I	Class II	Class III
Hired workers.....farms reporting...	3,318	5,844	3,104	687	836	852
.....persons...	9,017	45,819	8,704	3,199	1,847	2,305
1 hired worker.....farms reporting...	1,903	1,750	1,737	225	490	540
.....persons...	674	681	653	160	168	170
2 hired workers.....farms reporting...	419	655	394	164	117	61
.....persons...	157	995	156	70	25	36
3 or 4 hired workers.....farms reporting...	165	1,763	164	68	36	45
.....persons...	2,337	2,731	2,234	588	657	530
5 to 9 hired workers.....farms reporting...	4,064	4,977	3,915	1,518	1,067	760
.....persons...	1,528	1,761	1,448	232	428	404
10 or more hired workers.....farms reporting...	447	522	436	152	146	84
.....persons...	265	265	255	143	65	26
Regular workers (to be employed 150 or more days).....farms reporting...	69	151	68	45	7	16
.....persons...	28	32	27	16	11	...
1 hired worker.....farms reporting...	1,501	4,574	1,374	287	312	408
.....persons...	4,953	40,842	4,789	1,681	780	1,545
2 hired workers.....farms reporting...	986	1,140	885	162	221	256
.....persons...	222	405	202	33	41	67
3 or 4 hired workers.....farms reporting...	97	441	92	24	8	25
.....persons...	67	921	66	19	17	20
5 to 9 hired workers.....farms reporting...	129	1,667	129	49	25	40
.....persons...	1,817	1,270	1,730	400	524	444
10 or more hired workers.....farms reporting...	520	1,461	504	188	133	86
Regular hired workers and no seasonal hired workers.....farms reporting...	981	3,113	870	99	179	322
.....persons...	262	434	240	43	62	46
Both regular and seasonal hired workers.....farms reporting...	348	597	314	93	75	47
.....persons...	197	216	200	205	210	204
Seasonal hired workers and no regular hired workers.....farms reporting...	166	137	163	202	157	142
.....persons...	11	30	11	...	5	...
Average hours worked per person per month.....hours...	41	91	41	6	5	10
Average wage rate per person per month.....dollars...	60	98	60	5	20	10
Under \$50 per month.....farms reporting...	10	41	...	...	...	...
\$50 to \$84 per month.....farms reporting...	30	55	30	...	5	10
\$85 to \$109 per month.....farms reporting...	57	86	56	14	20	10
\$110 to \$129 per month.....farms reporting...	35	21	25	11	7	6
\$130 to \$169 per month.....farms reporting...	10	7	10	...	...	...
\$170 to \$214 per month.....farms reporting...	7	...	7	...	...	...
\$215 to \$274 per month.....farms reporting...	1	5	6	6	...	...
\$275 to \$324 per month.....farms reporting...	1	...	1	1	...	...
\$325 to \$374 per month.....farms reporting...	1	...	1	...	...	...
\$375 and over per month.....farms reporting...	1	...	1	...	...	...
Paid on a monthly basis.....farms reporting...	1,955	2,219	1,878	508	590	475
.....persons...	3,349	4,515	3,235	1,165	905	783
Average hours worked per person per week.....hours...	48	54	48	49	50	45
Average wage rate per person per week.....dollars...	52	53	51	57	50	48
Under \$12 per week.....farms reporting...	50	30	45	5	10	10
\$12 to \$24 per week.....farms reporting...	127	157	127	20	36	31
\$25 to \$29 per week.....farms reporting...	108	81	108	26	15	32
\$30 to \$39 per week.....farms reporting...	162	359	162	16	32	82
\$40 to \$49 per week.....farms reporting...	290	727	265	41	85	93
\$50 to \$59 per week.....farms reporting...	628	344	608	182	188	147
\$60 to \$69 per week.....farms reporting...	452	166	436	158	187	65
\$70 to \$79 per week.....farms reporting...	84	243	78	31	27	5
\$80 to \$89 per week.....farms reporting...	17	...	17	12	5	...
\$90 and over per week.....farms reporting...	37	112	32	17	5	10
Paid on a weekly basis.....farms reporting...	468	1,907	447	93	116	133
.....persons...	891	5,110	850	308	184	213
Average hours worked per person per day.....hours...	9.1	9.5	8.9	9.3	9.3	8.8
Average wage rate per person per day.....dollars...	9.74	11.13	9.75	10.70	9.78	9.90
Under \$4 per day.....farms reporting...	27	57	27	1	1	10
\$4 per day.....farms reporting...	15	50	15	...	...	5
\$5 per day.....farms reporting...	30	101	30	...	10	5
\$6 per day.....farms reporting...	17	119	17	10	2	...
\$7 per day.....farms reporting...	21	148	20	...	5	5
\$8 per day.....farms reporting...	75	199	65	8	11	31
\$9 per day.....farms reporting...	74	72	74	39	20	10
\$10 per day.....farms reporting...	128	...	118	15	51	32
\$11 per day.....farms reporting...	6	1,161	6	...	6	...
\$12 and over per day.....farms reporting...	75	...	75	20	10	35
Paid on an hourly basis.....farms reporting...	956	1,156	870	215	158	265
.....persons...	2,260	3,995	2,160	839	349	402
Average wage rate per person per hour.....dollars...	1.08	0.90	1.08	1.07	1.08	1.14
Under \$0.45 per hour.....farms reporting...	...	20	...	...	...	...
\$0.45 to \$0.54 per hour.....farms reporting...	45	67	35	5	5	10
\$0.55 to \$0.64 per hour.....farms reporting...	10	10	5	...	...	...
\$0.65 to \$0.74 per hour.....farms reporting...	11	36	6	6	...	...
\$0.75 to \$0.84 per hour.....farms reporting...	61	296	56	6	15	15
\$0.85 to \$0.99 per hour.....farms reporting...	18	104	18	2	6	5
\$1.00 to \$1.14 per hour.....farms reporting...	608	565	563	160	109	159
\$1.15 to \$1.29 per hour.....farms reporting...	133	26	133	35	11	46
\$1.30 to \$1.44 per hour.....farms reporting...	25	...	25	...	5	10
\$1.45 and over per hour.....farms reporting...	45	32	29	1	7	20
Paid on a piece-work basis.....farms reporting...	236	2,785	215	29	48	75
.....persons...	2,169	31,602	2,145	794	334	860
Persons working Friday week preceding enumeration.....farms reporting...	151	NA	140	25	37	45
.....persons...	1,472	NA	1,460	660	179	570
Average earnings per person.....dollars...	7.99	NA	8.03	9.68	8.83	6.10

NA Not available.

State Table 14.—HIRED FARM LABOR AND WAGE RATES, CENSUSES OF 1959 AND 1954;  
AND BY ECONOMIC CLASS OF FARM, CENSUS OF 1959—Continued

[Figures on number of workers and wage rates are for hired persons working the week preceding the enumeration. Data are based on reports for only a sample of farms. See text.]

Item (For definitions and explanations, see text)	Economic class, 1959—Continued						
	Commercial farms—Continued				Other farms		
	Class IV	Class V	Class VI	Total	Part-time	Part-retirement	Abnormal
Hired workers.....farms reporting...	394	279	56	214	126	66	22
.....persons.....	742	534	77	313	182	66	65
1 hired worker.....farms reporting...	298	189	35	166	95	66	5
.....persons.....	84	50	21	21	11	...	10
2 hired workers.....farms reporting...	32	20	...	25	20	...	5
.....persons.....	10	15	...	1	...	...	1
3 or 4 hired workers.....farms reporting...	10	5	...	1	...	...	1
.....persons.....	...	...	...	...	...	...	...
5 to 9 hired workers.....farms reporting...	277	152	30	103	66	15	22
.....persons.....	343	187	40	149	77	15	57
1 hired worker.....farms reporting...	237	127	20	80	60	15	5
.....persons.....	24	20	10	11	1	...	10
2 hired workers.....farms reporting...	16	5	...	10	5	...	5
.....persons.....	...	...	...	1	...	...	1
3 or 4 hired workers.....farms reporting...	...	...	...	1	...	...	1
.....persons.....	...	...	...	...	...	...	...
5 to 9 hired workers.....farms reporting...	10	5	...	1	...	...	1
.....persons.....	...	...	...	...	...	...	...
10 or more hired workers.....farms reporting...	184	157	26	127	75	51	1
.....persons.....	399	347	37	194	105	51	8
1 hired worker.....farms reporting...	129	102	15	101	50	51	...
.....persons.....	30	20	11	20	20	...	...
2 hired workers.....farms reporting...	15	20	...	5	5	...	...
.....persons.....	...	10	...	1	...	...	1
3 or 4 hired workers.....farms reporting...	10	5	...	...	...	...	...
.....persons.....	...	...	...	...	...	...	...
5 to 9 hired workers.....farms reporting...	...	...	...	...	...	...	...
.....persons.....	...	...	...	...	...	...	...
10 or more hired workers.....farms reporting...	210	122	30	87	51	15	21
Both regular and seasonal hired workers.....farms reporting...	67	30	...	16	15	...	1
.....persons.....	117	127	26	111	60	51	...
Seasonal hired workers and no regular hired workers.....farms reporting...	48	26	15	22	15	5	2
.....persons.....	48	31	20	34	20	5	9
Average hours worked per person per month.....hours.....	179	187	201	166	136	210	209
Average wage rate per person per month.....dollars.....	116	118	238	197	184	125	267
Under \$50 per month.....farms reporting...	6	...	...	...	...	...	...
.....persons.....	10	5	5	...	...	...	...
\$50 to \$84 per month.....farms reporting...	10	15	...	...	...	...	...
.....persons.....	...	...	...	10	5	5	...
\$85 to \$108 per month.....farms reporting...	...	...	...	...	...	...	...
.....persons.....	...	...	...	...	...	...	...
\$110 to \$129 per month.....farms reporting...	15	...	...	...	...	...	...
.....persons.....	6	6	...	1	...	...	1
\$130 to \$169 per month.....farms reporting...	1	...	...	10	10	...	...
.....persons.....	...	...	10	...	...	...	...
\$170 to \$214 per month.....farms reporting...	...	...	...	1	...	...	1
.....persons.....	...	...	...	...	...	...	...
\$215 to \$274 per month.....farms reporting...	...	...	...	...	...	...	...
.....persons.....	...	...	...	...	...	...	...
\$275 to \$324 per month.....farms reporting...	...	...	...	1	...	...	1
.....persons.....	...	...	...	...	...	...	...
\$325 to \$374 per month.....farms reporting...	...	...	...	...	...	...	...
.....persons.....	...	...	...	...	...	...	...
\$375 and over per month.....farms reporting...	213	76	16	77	46	10	21
.....persons.....	274	91	17	114	62	10	42
Average hours worked per person per week.....hours.....	42	44	34	46	46	50	45
Average wage rate per person per week.....dollars.....	43	46	47	56	53	78	55
Under \$12 per week.....farms reporting...	20	...	...	5	5	...	...
.....persons.....	25	15	...	...	...	...	...
\$12 to \$24 per week.....farms reporting...	30	5	...	...	...	...	...
.....persons.....	17	10	5	...	...	...	...
\$25 to \$29 per week.....farms reporting...	36	10	...	25	20	...	5
.....persons.....	50	30	11	20	15	...	5
\$30 to \$39 per week.....farms reporting...	25	1	...	16	5	5	6
.....persons.....	10	5	...	6	1	...	5
\$40 to \$49 per week.....farms reporting...	...	...	...	...	...	...	...
.....persons.....	...	...	...	5	...	5	...
\$50 to \$59 per week.....farms reporting...	...	...	...	...	...	...	...
.....persons.....	...	...	...	...	...	...	...
\$60 to \$69 per week.....farms reporting...	...	...	...	...	...	...	...
.....persons.....	...	...	...	...	...	...	...
\$70 to \$79 per week.....farms reporting...	...	...	...	...	...	...	...
.....persons.....	...	...	...	...	...	...	...
\$80 to \$89 per week.....farms reporting...	...	...	...	...	...	...	...
.....persons.....	...	...	...	...	...	...	...
\$90 and over per week.....farms reporting...	55	40	10	21	15	6	...
.....persons.....	65	60	20	41	35	6	...
Average hours worked per person per day.....hours.....	8.4	7.3	9.0	11.7	12.3	8.0	...
Average wage rate per person per day.....dollars.....	8.31	5.75	10.00	9.44	9.71	7.83	...
Under \$4 per day.....farms reporting...	...	15	...	...	...	...	...
.....persons.....	5	5	...	...	...	...	...
\$4 per day.....farms reporting...	10	5	...	...	...	...	...
.....persons.....	5	...	...	...	...	...	...
\$5 per day.....farms reporting...	10	...	...	...	...	...	...
.....persons.....	5	...	...	...	...	...	...
\$6 per day.....farms reporting...	10	...	...	...	...	...	...
.....persons.....	10	5	...	10	5	1	...
\$7 per day.....farms reporting...	5	...	...	...	...	...	...
.....persons.....	5	...	...	...	...	...	...
\$8 per day.....farms reporting...	5	...	...	...	...	...	...
.....persons.....	5	...	...	...	...	...	...
\$9 per day.....farms reporting...	5	...	...	...	...	...	...
.....persons.....	5	...	...	...	...	...	...
\$10 per day.....farms reporting...	...	...	...	...	...	...	...
.....persons.....	...	...	...	...	...	...	...
\$11 per day.....farms reporting...	...	...	...	...	...	...	...
.....persons.....	...	...	...	...	...	...	...
\$12 and over per day.....farms reporting...	105	117	10	86	45	40	1
.....persons.....	258	297	15	109	50	40	10
Average wage rate per person per hour.....dollars.....	0.98	1.12	1.12	1.05	1.04	0.95	1.48
Under \$0.45 per hour.....farms reporting...	...	...	...	...	...	...	...
.....persons.....	10	5	...	10	...	10	...
\$0.45 to \$0.54 per hour.....farms reporting...	5	...	...	5	...	5	...
.....persons.....	...	...	...	5	5	...	...
\$0.55 to \$0.64 per hour.....farms reporting...	...	...	...	...	...	...	...
.....persons.....	10	10	...	5	5	...	...
\$0.65 to \$0.74 per hour.....farms reporting...	...	...	...	...	...	...	...
.....persons.....	...	...	...	...	...	...	...
\$0.75 to \$0.84 per hour.....farms reporting...	...	...	...	...	...	...	...
.....persons.....	...	...	...	...	...	...	...
\$0.85 to \$0.99 per hour.....farms reporting...	...	...	...	...	...	...	...
.....persons.....	64	71	...	45	25	20	...
\$1.00 to \$1.14 per hour.....farms reporting...	15	21	...	...	...	...	...
.....persons.....	...	...	...	...	...	...	...
\$1.15 to \$1.29 per hour.....farms reporting...	...	...	...	...	...	...	...
.....persons.....	...	...	...	...	...	...	...
\$1.30 to \$1.44 per hour.....farms reporting...	1	...	...	16	10	5	1
.....persons.....	23	35	5	21	15	5	1
.....persons.....	97	55	5	24	15	5	4
Persons working Friday week preceding enumeration.....farms reporting...	13	15	5	11	5	5	1
.....persons.....	21	25	5	12	5	5	2
Average earnings per person.....dollars.....	6.67	4.40	6.00	2.92	4.00	1.00	5.00

## STATISTICS FOR THE STATE

State Table 15.—HIRED FARM LABOR AND WAGE RATES, CENSUSES OF 1959 AND 1954; AND BY TYPE OF FARM, CENSUS OF 1959

[Figures on number of workers and wage rates are for hired persons working the week preceding the enumeration. Data are based on reports for only a sample of farms. See text.]

Item (For definitions and explanations, see text)	Total all farms		Type of farm				
	1959	1954	Cash-grain	Tobacco	Cotton	Other field-crop	Vegetable
Hired workers..... farms reporting.....	3,318	5,844	5	...	...	855	66
..... persons.....	9,017	45,819	5	...	...	3,705	222
1 hired worker..... farms reporting.....	1,903	1,750	5	...	...	389	25
..... persons.....	674	681	...	...	...	177	20
2 hired workers..... farms reporting.....	419	655	...	...	...	151	15
..... persons.....	157	995	...	...	...	40	...
3 or 4 hired workers..... farms reporting.....	165	1,763	...	...	...	98	6
..... persons.....	2,337	2,731	5	...	...	597	21
5 to 9 hired workers..... farms reporting.....	4,064	4,977	5	...	...	1,060	98
..... persons.....	1,528	1,761	5	...	...	357	5
10 or more hired workers..... farms reporting.....	447	522	...	...	...	148	15
..... persons.....	265	265	...	...	...	70	...
Regular workers (to be employed 150 or more days)..... farms reporting.....	69	151	...	...	...	17	...
..... persons.....	28	32	...	...	...	5	1
Seasonal workers (to be employed less than 150 days)..... farms reporting.....	1,501	4,574	...	...	...	457	51
..... persons.....	4,953	40,842	...	...	...	2,645	164
1 hired worker..... farms reporting.....	986	1,140	...	...	...	238	20
..... persons.....	222	405	...	...	...	62	10
2 hired workers..... farms reporting.....	97	441	...	...	...	48	15
..... persons.....	67	921	...	...	...	27	...
3 or 4 hired workers..... farms reporting.....	129	1,667	...	...	...	82	6
..... persons.....	1,817	1,270	5	...	...	398	15
5 to 9 hired workers..... farms reporting.....	520	1,461	...	...	...	199	6
..... persons.....	981	3,113	...	...	...	258	45
10 or more hired workers..... farms reporting.....	262	434	...	...	...	17	5
..... persons.....	348	597	...	...	...	18	10
Average hours worked per person per month..... hours.....	197	216	...	...	...	214	150
Average wage rate per person per month..... dollars.....	166	137	...	...	...	238	100
Under \$50 per month..... farms reporting.....	11	30	...	...	...	...	...
..... persons.....	41	91	...	...	...	...	...
\$50 to \$84 per month..... farms reporting.....	60	98	...	...	...	...	5
..... persons.....	10	41	...	...	...	...	...
\$85 to \$109 per month..... farms reporting.....	30	55	...	...	...	...	...
..... persons.....	57	86	...	...	...	5	...
\$110 to \$129 per month..... farms reporting.....	35	21	...	...	...	10	...
..... persons.....	10	7	...	...	...	...	...
\$130 to \$169 per month..... farms reporting.....	7	...	...	...	...	1	...
..... persons.....	1	5	...	...	...	1	...
\$170 to \$214 per month..... farms reporting.....	1	...	...	...	...	...	...
..... persons.....	...	...	...	...	...	...	...
\$215 to \$274 per month..... farms reporting.....	...	...	...	...	...	...	...
..... persons.....	...	...	...	...	...	...	...
\$275 to \$324 per month..... farms reporting.....	...	...	...	...	...	...	...
..... persons.....	...	...	...	...	...	...	...
\$325 to \$374 per month..... farms reporting.....	...	...	...	...	...	...	...
..... persons.....	...	...	...	...	...	...	...
\$375 and over per month..... farms reporting.....	...	...	...	...	...	...	...
..... persons.....	...	...	...	...	...	...	...
Paid on a monthly basis..... farms reporting.....	1,955	2,219	5	...	...	529	11
..... persons.....	3,349	4,515	5	...	...	1,017	32
Average hours worked per person per week..... hours.....	48	54	60	...	...	49	48
Average wage rate per person per week..... dollars.....	52	53	50	...	...	62	53
Under \$12 per week..... farms reporting.....	50	30	...	...	...	...	...
..... persons.....	127	157	...	...	...	...	...
\$12 to \$24 per week..... farms reporting.....	108	81	...	...	...	...	...
..... persons.....	162	359	...	...	...	...	...
\$25 to \$29 per week..... farms reporting.....	290	727	...	...	...	28	...
..... persons.....	628	344	5	...	...	235	5
\$30 to \$39 per week..... farms reporting.....	452	166	...	...	...	205	5
..... persons.....	84	243	...	...	...	18	1
\$40 to \$49 per week..... farms reporting.....	17	...	...	...	...	11	...
..... persons.....	...	112	...	...	...	...	...
\$50 to \$59 per week..... farms reporting.....	37	...	...	...	...	32	...
..... persons.....	...	...	...	...	...	...	...
\$60 to \$69 per week..... farms reporting.....	468	1,907	...	...	...	202	15
..... persons.....	841	5,110	...	...	...	482	30
Average hours worked per person per day..... hours.....	9.1	9.5	...	...	...	9.5	7.0
Average wage rate per person per day..... dollars.....	9.74	11.13	...	...	...	11.39	3.83
Under \$4 per day..... farms reporting.....	27	57	...	...	...	...	5
..... persons.....	15	50	...	...	...	...	5
\$4 to \$5 per day..... farms reporting.....	30	101	...	...	...	5	...
..... persons.....	17	119	...	...	...	...	...
\$5 to \$6 per day..... farms reporting.....	21	148	...	...	...	...	5
..... persons.....	75	199	...	...	...	12	...
\$6 to \$7 per day..... farms reporting.....	71	72	...	...	...	52	...
..... persons.....	74	...	...	...	...	58	...
\$7 to \$8 per day..... farms reporting.....	128	...	...	...	...	5	...
..... persons.....	6	1,161	...	...	...	70	...
\$8 to \$9 per day..... farms reporting.....	75	...	...	...	...	...	...
..... persons.....	...	...	...	...	...	...	...
\$9 to \$10 per day..... farms reporting.....	...	...	...	...	...	...	...
..... persons.....	...	...	...	...	...	...	...
\$10 to \$11 per day..... farms reporting.....	...	...	...	...	...	...	...
..... persons.....	...	...	...	...	...	...	...
\$11 to \$12 per day..... farms reporting.....	...	...	...	...	...	...	...
..... persons.....	...	...	...	...	...	...	...
\$12 and over per day..... farms reporting.....	...	...	...	...	...	...	...
..... persons.....	...	...	...	...	...	...	...
Paid on an hourly basis..... farms reporting.....	956	1,156	...	...	...	204	46
..... persons.....	2,260	3,995	...	...	...	530	121
Average wage rate per person per hour..... dollars.....	1.08	0.90	...	...	...	1.16	0.99
Under \$0.45 per hour..... farms reporting.....	...	20	...	...	...	...	...
..... persons.....	45	67	...	...	...	5	10
\$0.45 to \$0.54 per hour..... farms reporting.....	10	10	...	...	...	...	5
..... persons.....	11	36	...	...	...	1	...
\$0.55 to \$0.64 per hour..... farms reporting.....	61	296	...	...	...	...	...
..... persons.....	18	104	...	...	...	...	5
\$0.65 to \$0.74 per hour..... farms reporting.....	608	565	...	...	...	167	16
..... persons.....	133	26	...	...	...	14	10
\$0.75 to \$0.84 per hour..... farms reporting.....	25	...	...	...	...	...	...
..... persons.....	45	32	...	...	...	17	...
\$0.85 to \$0.99 per hour..... farms reporting.....	...	...	...	...	...	...	...
..... persons.....	...	...	...	...	...	...	...
\$1.00 to \$1.14 per hour..... farms reporting.....	...	...	...	...	...	...	...
..... persons.....	...	...	...	...	...	...	...
\$1.15 to \$1.29 per hour..... farms reporting.....	...	...	...	...	...	...	...
..... persons.....	...	...	...	...	...	...	...
\$1.30 to \$1.44 per hour..... farms reporting.....	...	...	...	...	...	...	...
..... persons.....	...	...	...	...	...	...	...
\$1.45 and over per hour..... farms reporting.....	...	...	...	...	...	...	...
..... persons.....	...	...	...	...	...	...	...
Paid on a piece work basis..... farms reporting.....	236	2,785	...	...	...	108	6
..... persons.....	2,169	31,602	...	...	...	1,658	29
Persons working Friday week preceding enumeration..... farms reporting.....	151	NA	...	...	...	66	6
..... persons.....	1,472	NA	...	...	...	1,151	29
Average earnings per person..... dollars.....	7.99	NA	...	...	...	8.04	5.72

NA Not available.



State Table 15.—HIRED FARM LABOR AND WAGE RATES, CENSUSES OF 1959 AND 1954; AND BY TYPE OF FARM, CENSUS OF 1959—Continued

[Figures on number of workers and wage rates are for hired persons working the week preceding the enumeration. Data are based on reports for only a sample of farms. See text.]

Item (For definitions and explanations, see text)	Type of farm—Continued						
	Fruit-and-nut	Poultry	Dairy	Livestock ranches	Livestock farms other than poultry and dairy farms and livestock ranches	General	Miscellaneous and unclassified
Hired workers.....farms reporting... persons.....	137 987	661 1,250	1,115 1,801	...	60 178	58 125	361 744
1 hired worker.....farms reporting...	16	430	743	...	33	33	229
2 hired workers.....farms reporting...	38	126	236	...	6	13	58
3 or 4 hired workers.....farms reporting...	22	59	108	...	11	5	48
5 to 9 hired workers.....farms reporting...	31	40	21	...	5	6	14
10 or more hired workers.....farms reporting...	30	6	7	...	5	1	12
Regular workers (to be employed 150 or more days).....farms reporting... persons.....	56 171	467 853	877 1,272	...	50 162	47 88	217 395
1 hired worker.....farms reporting...	26	306	643	...	23	27	136
2 hired workers.....farms reporting...	10	79	140	...	7	13	35
3 or 4 hired workers.....farms reporting...	7	59	77	...	10	5	37
5 to 9 hired workers.....farms reporting...	7	17	15	...	5	7	7
10 or more hired workers.....farms reporting...	6	6	2	...	5	1	2
Seasonal workers (to be employed less than 150 days).....farms reporting... persons.....	111 816	263 397	388 529	...	16 37	22 37	193 349
1 hired worker.....farms reporting...	22	221	318	...	16	17	134
2 hired workers.....farms reporting...	22	28	59	...	...	...	41
3 or 4 hired workers.....farms reporting...	16	1	6	...	...	5	6
5 to 9 hired workers.....farms reporting...	27	11	...	...	...	...	2
10 or more hired workers.....farms reporting...	24	2	5	...	...	...	10
Regular hired workers and no seasonal hired workers.....farms reporting...	26	398	727	...	44	36	168
Both regular and seasonal hired workers.....farms reporting...	30	69	150	...	6	11	49
Seasonal hired workers and no regular hired workers.....farms reporting...	81	194	238	...	10	11	144
Paid on a monthly basis.....farms reporting... persons.....	2 4	49 81	132 158	...	11 11	16 17	30 49
Average hours worked per person per month.....hours.....	285	190	204	...	180	114	178
Average wage rate per person per month.....dollars.....	238	173	145	...	73	710	213
Under \$50 per month.....farms reporting...	...	5	5	...	...	...	1
\$50 to \$84 per month.....farms reporting...	...	1	30	...	10	...	...
\$85 to \$109 per month.....farms reporting...	...	10	45	...	...	...	...
\$110 to \$129 per month.....farms reporting...	...	...	...	...	...	...	10
\$130 to \$169 per month.....farms reporting...	...	10	15	...	...	5	...
\$170 to \$214 per month.....farms reporting...	1	22	20	...	1	6	2
\$215 to \$274 per month.....farms reporting...	1	1	12	...	...	...	11
\$275 to \$324 per month.....farms reporting...	...	...	...	...	...	5	5
\$325 to \$374 per month.....farms reporting...	...	...	5	...	...	...	1
\$375 and over per month.....farms reporting...	...	...	...	...	...	...	...
Paid on a weekly basis.....farms reporting... persons.....	26 47	394 627	770 1,124	...	42 143	25 52	153 302
Average hours worked per person per week.....hours.....	50	47	49	...	37	53	42
Average wage rate per person per week.....dollars.....	63	48	44	...	38	57	57
Under \$12 per week.....farms reporting...	...	5	40	...	...	...	5
\$12 to \$24 per week.....farms reporting...	...	31	91	...	5	...	...
\$25 to \$29 per week.....farms reporting...	...	41	57	...	5	...	5
\$30 to \$39 per week.....farms reporting...	...	45	94	...	6	11	6
\$40 to \$49 per week.....farms reporting...	2	80	125	...	...	7	48
\$50 to \$59 per week.....farms reporting...	7	114	217	...	10	...	35
\$60 to \$69 per week.....farms reporting...	11	60	128	...	6	5	32
\$70 to \$79 per week.....farms reporting...	1	18	18	...	10	2	16
\$80 to \$89 per week.....farms reporting...	5	...	...	...	...	...	1
\$90 and over per week.....farms reporting...	...	...	...	...	...	...	5
Paid on a daily basis.....farms reporting... persons.....	13 47	58 78	134 172	...	6 16	1 1	39 65
Average hours worked per person per day.....hours.....	7.7	8.8	8.3	...	8.1	10.0	10.4
Average wage rate per person per day.....dollars.....	8.00	8.56	7.30	...	7.88	10.00	9.77
Under \$4 per day.....farms reporting...	1	...	20	...	...	...	1
\$4 per day.....farms reporting...	5	...	5	...	...	...	...
\$5 per day.....farms reporting...	...	5	20	...	...	...	...
\$6 per day.....farms reporting...	...	10	5	...	1	...	1
\$7 per day.....farms reporting...	...	5	10	...	...	...	1
\$8 per day.....farms reporting...	...	11	37	...	5	...	10
\$9 per day.....farms reporting...	6	6	10	...	...	...	...
\$10 per day.....farms reporting...	...	21	27	...	...	1	21
\$11 per day.....farms reporting...	1	...	...	...	...	...	...
\$12 and over per day.....farms reporting...	...	...	...	...	...	...	5
Paid on an hourly basis.....farms reporting... persons.....	111 673	233 409	186 243	...	7 8	28 55	141 221
Average wage rate per person per hour.....dollars.....	1.09	1.03	1.00	...	1.05	0.99	1.10
Under \$0.45 per hour.....farms reporting...	...	...	...	...	...	...	...
\$0.45 to \$0.54 per hour.....farms reporting...	...	15	5	...	...	...	10
\$0.55 to \$0.64 per hour.....farms reporting...	...	...	...	...	...	...	5
\$0.65 to \$0.74 per hour.....farms reporting...	...	5	...	...	...	...	5
\$0.75 to \$0.84 per hour.....farms reporting...	5	21	20	...	...	5	10
\$0.85 to \$0.99 per hour.....farms reporting...	...	2	6	...	5	...	...
\$1.00 to \$1.14 per hour.....farms reporting...	72	134	133	...	...	22	64
\$1.15 to \$1.29 per hour.....farms reporting...	24	41	21	...	1	1	21
\$1.30 to \$1.44 per hour.....farms reporting...	10	...	...	...	...	...	5
\$1.45 and over per hour.....farms reporting...	...	5	1	...	1	...	21
Paid on a piece-work basis.....farms reporting... persons.....	28 216	21 55	32 104	...	...	...	41 107
Persons working Friday week preceding enumeration.....farms reporting... persons.....	17 139	20 30	22 94	...	...	...	20 29
Average earnings per person.....dollars.....	8.61	8.17	6.74	...	...	...	9.07

State Table 16.—HIRED FARM LABOR AND WAGE RATES, CENSUSES OF 1959 AND 1954; AND BY SIZE OF FARM, CENSUS OF 1959

[Figures on number of workers and wage rates are for hired persons working the week preceding the enumeration. Data are based on reports for only a sample of farms. See text.]

Item (For definitions and explanations, see text)	Total all farms		Size of farm				
	1959	1954	Under 10 acres	10 to 49 acres	50 to 69 acres	70 to 99 acres	100 to 139 acres
Hired workers.....farms reporting...	3,318	5,844	127	200	113	195	329
.....persons.....	9,017	45,819	378	373	246	365	704
1 hired worker.....farms reporting...	1,903	1,750	55	117	95	145	232
2 hired workers.....farms reporting...	674	681	21	40	10	25	56
3 or 4 hired workers.....farms reporting...	419	655	25	32	2	20	20
5 to 9 hired workers.....farms reporting...	157	995	21	11	...	...	5
10 or more hired workers.....farms reporting...	165	1,763	5	...	6	5	16
Regular workers (to be employed 150 or more days).....farms reporting...	2,337	2,731	102	130	58	95	203
.....persons.....	4,064	4,977	228	218	77	130	328
1 hired worker.....farms reporting...	1,528	1,761	55	87	50	70	161
2 hired workers.....farms reporting...	447	522	6	20	5	15	31
3 or 4 hired workers.....farms reporting...	265	265	35	17	2	10	...
5 to 9 hired workers.....farms reporting...	69	151	6	...	...	...	5
10 or more hired workers.....farms reporting...	28	32	...	...	1	...	6
Seasonal workers (to be employed less than 150 days).....farms reporting...	1,501	4,574	65	95	56	110	171
.....persons.....	4,953	40,842	150	155	169	235	376
1 hired worker.....farms reporting...	986	1,140	35	70	45	85	131
2 hired workers.....farms reporting...	222	405	20	15	5	15	20
3 or 4 hired workers.....farms reporting...	97	441	5	...	1	5	10
5 to 9 hired workers.....farms reporting...	67	921	5	5	...	...	...
10 or more hired workers.....farms reporting...	129	1,667	5	...	5	5	10
Regular hired workers and no seasonal hired workers.....farms reporting...	1,817	1,270	62	105	57	85	158
Both regular and seasonal hired workers.....farms reporting...	520	1,461	40	25	1	10	45
Seasonal hired workers and no regular hired workers.....farms reporting...	981	3,113	25	70	55	100	126
Paid on a monthly basis.....farms reporting...	262	434	10	22	16	5	17
.....persons.....	348	597	15	33	18	5	22
Average hours worked per person per month.....hours.....	197	216	130	160	200	300	228
Average wage rate per person per month.....dollars.....	166	137	117	140	172	240	238
Under \$50 per month.....farms reporting...	11	30	...	...	...	...	5
\$50 to \$54 per month.....farms reporting...	41	91	...	5	5	...	1
\$55 to \$59 per month.....farms reporting...	60	98	5	10	...	...	...
\$60 to \$64 per month.....farms reporting...	10	41	...	...	...	...	...
\$65 to \$69 per month.....farms reporting...	30	55	5	...	5	...	...
\$70 to \$74 per month.....farms reporting...	57	86	...	2	1	5	6
\$75 to \$79 per month.....farms reporting...	35	21	...	5	...	...	...
\$80 to \$84 per month.....farms reporting...	10	7	...	...	5	...	5
\$85 to \$89 per month.....farms reporting...	7	...	...	...	...	...	...
\$90 and over per month.....farms reporting...	1	5	...	...	...	...	...
Paid on a weekly basis.....farms reporting...	1,955	2,219	77	128	42	75	196
.....persons.....	3,349	4,515	198	190	47	90	322
Average hours worked per person per week.....hours.....	48	54	46	50	36	38	40
Average wage rate per person per week.....dollars.....	52	53	65	52	36	42	40
Under \$12 per week.....farms reporting...	50	30	...	...	...	...	5
\$12 to \$14 per week.....farms reporting...	127	157	5	...	5	20	25
\$15 to \$19 per week.....farms reporting...	108	81	...	10	1	10	20
\$20 to \$24 per week.....farms reporting...	162	359	...	15	5	...	10
\$25 to \$29 per week.....farms reporting...	290	727	16	15	20	20	35
\$30 to \$34 per week.....farms reporting...	628	344	20	43	5	5	66
\$35 to \$39 per week.....farms reporting...	452	166	15	40	5	15	25
\$40 to \$44 per week.....farms reporting...	84	243	15	5	1	5	5
\$45 to \$49 per week.....farms reporting...	17	...	1	...	...	...	5
\$50 and over per week.....farms reporting...	37	112	5	...	...	...	...
Paid on a daily basis.....farms reporting...	468	1,907	...	15	20	40	30
.....persons.....	891	5,110	...	20	25	65	40
Average hours worked per person per day.....hours.....	9.1	9.5	...	8.8	8.6	10.7	8.8
Average wage rate per person per day.....dollars.....	9.74	11.13	...	9.75	9.40	9.46	9.00
Under \$4 per day.....farms reporting...	27	57	...	...	...	...	5
\$4 per day.....farms reporting...	15	50	...	...	...	5	...
\$5 per day.....farms reporting...	30	101	...	5	...	5	...
\$6 per day.....farms reporting...	17	119	...	...	5	...	...
\$7 per day.....farms reporting...	21	148	...	...	...	5	...
\$8 per day.....farms reporting...	75	199	...	...	5	10	10
\$9 per day.....farms reporting...	74	72	...	...	5	...	...
\$10 per day.....farms reporting...	128	...	...	5	...	5	10
\$11 per day.....farms reporting...	6	1,161	...	...	...	...	...
\$12 and over per day.....farms reporting...	75	...	...	5	5	10	5
Paid on an hourly basis.....farms reporting...	956	1,156	70	60	32	70	106
.....persons.....	2,260	3,995	165	130	51	110	235
Average wage rate per person per hour.....dollars.....	1.08	0.90	1.01	1.01	1.11	1.05	1.06
Under \$0.45 per hour.....farms reporting...	...	20	...	...	...	...	...
\$0.45 to \$0.54 per hour.....farms reporting...	45	67	5	5	...	10	...
\$0.55 to \$0.64 per hour.....farms reporting...	10	10	...	5	5	...	...
\$0.65 to \$0.74 per hour.....farms reporting...	11	36	5	5	...	...	...
\$0.75 to \$0.84 per hour.....farms reporting...	61	296	5	10	...	5	15
\$0.85 to \$0.99 per hour.....farms reporting...	18	104	...	...	...	...	...
\$1.00 to \$1.14 per hour.....farms reporting...	608	565	35	25	16	30	65
\$1.15 to \$1.29 per hour.....farms reporting...	133	26	20	1	1	10	26
\$1.30 to \$1.44 per hour.....farms reporting...	25	...	5	...	...	10	...
\$1.45 and over per hour.....farms reporting...	45	32	...	...	10	5	...
Paid on a piece-work basis.....farms reporting...	236	2,785	...	...	10	15	25
.....persons.....	2,169	31,602	...	...	105	95	85
Persons working Friday week preceding enumeration.....farms reporting...	151	NA	...	...	5	5	20
.....persons.....	1,472	NA	...	...	5	5	80
Average earnings per person.....dollars.....	7.99	NA	...	...	6.00	10.00	9.69

NA Not available.

State Table 16.—HIRED FARM LABOR AND WAGE RATES, CENSUSES OF 1959 AND 1954; AND BY SIZE OF FARM, CENSUS OF 1959—Continued

[Figures on number of workers and wage rates are for hired persons working the week preceding the enumeration. Data are based on reports for only a sample of farms. See text.]

Item (For definitions and explanations, see text)	Size of farm—Continued						
	140 to 170 acres	150 to 219 acres	220 to 259 acres	260 to 499 acres	500 to 999 acres	1,000 to 1,999 acres	2,000 or more acres
<b>Hired workers</b> .....farms reporting.....	306	371	250	859	444	95	29
.....persons.....	790	693	1,050	2,399	1,410	498	201
1 hired worker.....farms reporting.....	200	250	175	448	150	31	7
2 hired workers.....farms reporting.....	45	55	30	146	21	5	5
3 or 4 hired workers.....farms reporting.....	25	46	20	113	90	17	9
5 to 9 hired workers.....farms reporting.....	11	10	...	45	33	15	6
10 or more hired workers.....farms reporting.....	25	10	25	33	25	11	4
<b>Regular workers (to be employed 150 or more days)</b> .....farms reporting.....	196	251	165	664	367	83	23
.....persons.....	248	312	190	1,108	875	252	98
1 hired worker.....farms reporting.....	160	210	150	419	131	30	5
2 hired workers.....farms reporting.....	25	21	5	152	137	25	5
3 or 4 hired workers.....farms reporting.....	11	20	10	71	69	13	7
5 to 9 hired workers.....farms reporting.....	...	...	...	21	19	9	3
10 or more hired workers.....farms reporting.....	...	...	...	1	11	6	3
<b>Seasonal workers (to be employed less than 150 days)</b> .....farms reporting.....	146	121	100	376	161	37	13
.....persons.....	542	381	860	1,291	535	156	103
1 hired worker.....farms reporting.....	80	126	50	246	96	18	4
2 hired workers.....farms reporting.....	11	25	15	61	26	8	7
3 or 4 hired workers.....farms reporting.....	10	15	10	21	16	2	2
5 to 9 hired workers.....farms reporting.....	1	10	...	15	12	6	4
10 or more hired workers.....farms reporting.....	25	5	25	33	11	3	4
<b>Regular hired workers and no seasonal hired workers</b> .....farms reporting.....	170	190	150	483	283	58	16
<b>Both regular and seasonal hired workers</b> .....farms reporting.....	26	61	15	181	84	25	7
<b>Seasonal hired workers and no regular hired workers</b> .....farms reporting.....	110	120	85	195	77	12	6
<b>Paid on a monthly basis</b> .....farms reporting.....	15	35	35	72	23	7	5
.....persons.....	15	35	50	92	38	10	15
Average hours worked per person per month.....hours.....	199	217	158	201	222	223	230
Average wage rate per person per month.....dollars.....	199	143	187	138	158	210	157
Under \$50 per month.....farms reporting.....	...	5	...	...	...	1	...
\$50 to \$84 per month.....farms reporting.....	...	5	5	15	5	...	...
\$85 to \$109 per month.....farms reporting.....	...	10	10	20	5	...	...
\$110 to \$129 per month.....farms reporting.....	...	...	5	...	5	...	...
\$130 to \$169 per month.....farms reporting.....	...	...	...	15	5	...	...
\$170 to \$214 per month.....farms reporting.....	10	5	10	11	2	2	2
\$215 to \$274 per month.....farms reporting.....	...	10	...	11	...	2	7
\$275 to \$324 per month.....farms reporting.....	...	...	...	...	...	...	...
\$325 to \$374 per month.....farms reporting.....	...	...	5	...	1	...	1
\$375 and over per month.....farms reporting.....	...	...	...	...	...	1	...
<b>Paid on a weekly basis</b> .....farms reporting.....	175	201	120	531	328	65	17
.....persons.....	205	273	205	833	723	201	62
Average hours worked per person per week.....hours.....	47	44	58	49	49	53	5
Average wage rate per person per week.....dollars.....	50	47	64	50	56	53	56
Under \$12 per week.....farms reporting.....	10	10	5	10	5	...	...
\$12 to \$24 per week.....farms reporting.....	5	...	...	40	20	2	...
\$25 to \$29 per week.....farms reporting.....	15	25	...	15	10	2	...
\$30 to \$39 per week.....farms reporting.....	15	20	10	50	30	7	...
\$40 to \$49 per week.....farms reporting.....	55	10	30	61	16	15	2
\$50 to \$59 per week.....farms reporting.....	30	91	45	178	117	18	10
\$60 to \$69 per week.....farms reporting.....	30	40	20	139	107	11	5
\$70 to \$79 per week.....farms reporting.....	10	...	...	23	7	8	...
\$80 to \$89 per week.....farms reporting.....	...	...	...	...	10	1	...
\$90 and over per week.....farms reporting.....	5	...	5	15	6	1	...
<b>Paid on a daily basis</b> .....farms reporting.....	41	45	30	196	31	13	7
.....persons.....	60	90	50	365	94	34	48
Average hours worked per person per day.....hours.....	9.2	8.1	9.0	9.3	8.7	9.1	8.1
Average wage rate per person per day.....dollars.....	9.83	7.78	10.26	10.49	9.95	8.15	8.96
Under \$4 per day.....farms reporting.....	5	15	...	...	...	1	1
\$4 per day.....farms reporting.....	10	...	...	...	...	...	...
\$5 per day.....farms reporting.....	...	...	5	10	5	...	...
\$6 per day.....farms reporting.....	...	...	...	10	...	1	1
\$7 per day.....farms reporting.....	...	...	...	15	...	1	...
\$8 per day.....farms reporting.....	...	5	...	30	10	4	1
\$9 per day.....farms reporting.....	6	...	5	50	5	1	2
\$10 per day.....farms reporting.....	10	20	10	56	6	5	1
\$11 per day.....farms reporting.....	...	...	5	...	...	...	1
\$12 and over per day.....farms reporting.....	10	5	5	25	5	...	...
<b>Paid on an hourly basis</b> .....farms reporting.....	85	110	60	214	112	29	8
.....persons.....	140	125	295	903	395	83	28
Average wage rate per person per hour.....dollars.....	0.97	1.15	1.05	1.11	1.11	1.11	1.27
Under \$0.45 per hour.....farms reporting.....	...	...	...	...	...	...	...
\$0.45 to \$0.54 per hour.....farms reporting.....	10	...	5	5	5	...	...
\$0.55 to \$0.64 per hour.....farms reporting.....	...	...	...	...	...	...	...
\$0.65 to \$0.74 per hour.....farms reporting.....	...	...	...	...	1	...	...
\$0.75 to \$0.84 per hour.....farms reporting.....	...	10	...	10	5	1	...
\$0.85 to \$0.99 per hour.....farms reporting.....	5	...	...	5	6	2	...
\$1.00 to \$1.14 per hour.....farms reporting.....	70	75	45	153	71	18	5
\$1.15 to \$1.29 per hour.....farms reporting.....	...	15	...	31	13	5	2
\$1.30 to \$1.44 per hour.....farms reporting.....	...	...	...	5	5	...	1
\$1.45 and over per hour.....farms reporting.....	...	10	5	5	6	3	1
<b>Paid on a piece-work basis</b> .....farms reporting.....	60	25	25	37	27	6	6
.....persons.....	370	170	450	606	160	80	48
<b>Persons working Friday week preceding enumeration</b> .....farms reporting.....	25	20	15	27	25	7	6
.....persons.....	105	155	415	559	85	17	46
Average earnings per person.....dollars.....	7.00	8.16	5.72	9.38	8.29	11.47	8.37

State Table 17.—FARMS AND FARM CHARACTERISTICS BY ECONOMIC CLASS OF FARM: CENSUS OF 1959

[Data are based on reports for only a sample of farms. See text.]

Item (For definitions and explanations, see text)	Total all farms	Economic class			
		Commercial farms			
		Total	Class I	Class II	Class III
<b>FARMS, ACREAGE, AND VALUE</b>					
Farms.....number.....	17,342	9,785	935	1,825	2,533
Percent distribution.....percent.....	100.0	56.4	5.4	10.5	14.6
Land in farms.....acres.....	3,077,852	2,241,525	368,825	442,213	597,719
Percent distribution.....percent.....	100.0	72.8	12.0	14.4	19.4
Average size of farm.....acres.....	177.5	229.1	394.5	242.3	236.0
<b>Value of land and buildings</b>					
Average per farm.....dollars.....	14,582	19,480	46,145	25,008	18,677
Average per acre.....dollars.....	82.19	85.24	115.74	103.86	79.09
<b>Land in farms according to use<sup>1</sup></b>					
Cropland harvested.....farms reporting.....	15,116	8,546	729	1,540	2,237
.....acres.....	707,155	578,930	109,083	132,849	157,823
1 to 9 acres.....farms reporting.....	2,813	571	29	60	131
10 to 19 acres.....farms reporting.....	2,497	702	69	100	100
20 to 29 acres.....farms reporting.....	2,004	923	42	87	158
30 to 49 acres.....farms reporting.....	2,793	1,830	43	155	391
50 to 99 acres.....farms reporting.....	3,259	2,824	70	678	989
100 to 199 acres.....farms reporting.....	1,359	1,318	285	409	408
200 to 499 acres.....farms reporting.....	372	359	178	77	58
500 to 999 acres.....farms reporting.....	15	15	10	3	2
1,000 or more acres.....farms reporting.....	4	4	3	1	..
Cropland used only for pasture.....farms reporting.....	7,786	4,927	324	768	1,413
.....acres.....	176,469	135,087	15,430	28,505	37,835
Cropland not harvested and not pastured.....farms reporting.....	6,108	3,859	492	847	1,039
.....acres.....	213,604	149,983	46,652	30,944	31,581
Soil-improvement grasses and legumes.....farms reporting.....	2,009	1,677	273	498	462
.....acres.....	53,495	47,052	16,431	13,670	10,490
Other cropland (idle and crop failure).....farms reporting.....	4,786	2,754	358	564	703
.....acres.....	160,109	102,931	30,221	17,274	21,091
Woodland pastured.....farms reporting.....	3,820	2,320	106	298	601
.....acres.....	172,194	122,162	5,243	14,216	32,270
Woodland not pastured.....farms reporting.....	13,438	7,825	704	1,500	2,095
.....acres.....	1,521,834	1,064,209	167,684	195,240	286,691
Other pasture (not cropland and not woodland).....farms reporting.....	4,601	2,678	209	434	710
.....acres.....	128,382	89,102	9,276	14,166	25,342
Improved pasture.....farms reporting.....	1,246	773	37	148	257
.....acres.....	19,519	12,374	865	3,189	4,295
Irrigated land in farms.....farms reporting.....	134	94	32	7	20
.....acres.....	1,549	1,369	825	104	175
<b>Land use practices</b>					
Cropland in cover crops.....farms reporting.....	486	415	63	60	95
.....acres.....	7,624	6,749	1,924	1,187	930
Cropland used for grain or row crops farmed on the contour.....farms reporting.....	604	578	137	208	152
.....acres.....	17,631	19,327	7,607	7,877	2,857
Land in strip-cropping systems for soil-erosion control.....farms reporting.....	538	513	130	185	127
.....acres.....	17,829	17,669	7,874	6,935	1,915
System of terraces on crop and pasture land.....farms reporting.....	328	278	51	101	91
.....acres.....	12,785	11,970	2,735	4,410	4,290
<b>FARM OPERATORS BY AGE</b>					
Operators reporting age.....number.....	17,255	9,729	914	1,810	2,528
Under 25 years.....number.....	266	166	15	26	45
25 to 34 years.....number.....	1,784	1,058	112	217	333
35 to 44 years.....number.....	3,500	2,153	292	447	652
45 to 54 years.....number.....	4,234	2,724	267	527	734
55 to 64 years.....number.....	3,919	2,297	166	428	494
65 or more years.....number.....	3,552	1,331	62	165	270
Average age.....years.....	51.9	50.0	46.7	48.5	48.1
<b>OFF-FARM WORK AND OTHER INCOME</b>					
<b>Farm operators—</b>					
Working off their farms, total.....operators reporting.....	9,555	3,995	246	636	1,099
1 to 99 days.....operators reporting.....	2,538	1,956	106	367	635
100 to 199 days.....operators reporting.....	1,219	672	49	87	168
200 or more days.....operators reporting.....	5,798	1,367	91	182	296
With other members of family working off farm.....operators reporting.....	3,087	1,136	31	142	311
With income from sources other than farm operated and off-farm work.....operators reporting.....	4,441	1,824	143	300	470
With other income of family exceeding value of agricultural products sold.....operators reporting.....	6,315	1,248	24	140	277
Operators not working off their farms or not reporting as to work off their farms.....operators reporting.....	7,787	5,700	689	1,189	1,434
With other members of family working off farm.....operators reporting.....	1,671	1,165	80	206	304
With income from sources other than farm operated and off-farm work.....operators reporting.....	3,665	2,026	204	344	449
With other income of family exceeding value of agricultural products sold.....operators reporting.....	1,949	513	13	38	73
<b>FARMS BY SIZE</b>					
Under 10 acres.....number.....	750	475	65	105	120
10 to 49 acres.....number.....	2,700	779	79	145	145
50 to 99 acres.....number.....	1,616	581	50	80	116
100 to 199 acres.....number.....	2,122	927	57	105	200
200 to 499 acres.....number.....	2,761	1,466	66	245	370
500 to 999 acres.....number.....	1,843	1,153	33	225	335
1,000 to 249 acres.....number.....	1,428	1,003	63	170	275
250 to 499 acres.....number.....	875	700	50	145	205
500 to 999 acres.....number.....	2,405	1,884	229	370	560
1,000 to 1,999 acres.....number.....	757	636	181	130	170
2,000 to 2,999 acres.....number.....	157	137	47	32	30
3,000 or more acres.....number.....	48	44	15	12	7

See footnotes at end of table.

State Table 17.—FARMS AND FARM CHARACTERISTICS BY ECONOMIC CLASS OF FARM: CENSUS OF 1959—Continued

[Data are based on reports for only a sample of farms. See text.]

Item (For definitions and explanations, see text)	Economic class—Continued					
	Commercial farms—Continued			Other farms		
	Class IV	Class V	Class VI	Part-time	Part-retirement	Abnormal
<b>FARMS, ACREAGE, AND VALUE</b>						
Farms.....number...	2,099	1,714	679	5,308	2,221	28
Percent distribution.....percent...	12.1	9.9	3.9	30.6	12.8	0.2
Land in farms.....acres...	434,617	307,606	90,545	554,399	266,346	15,582
Percent distribution.....percent...	14.1	10.0	2.9	18.0	8.7	0.5
Average size of farm.....acres...	207.1	179.5	133.4	104.4	119.9	556.5
<b>Value of land and buildings:</b>						
Average per farm.....dollars...	13,371	12,244	8,312	8,396	8,524	65,909
Average per acre.....dollars...	66.43	66.84	62.36	80.24	71.22	187.10
<b>Land in farms according to use:</b>						
Cropland harvested.....farms reporting...	1,928	1,518	594	4,596	1,946	28
.....acres...	102,423	61,643	15,109	85,269	38,176	4,780
1 to 9 acres.....farms reporting...	96	120	135	1,617	625	...
10 to 19 acres.....farms reporting...	117	216	130	1,251	539	5
20 to 29 acres.....farms reporting...	255	271	110	270	306	5
30 to 49 acres.....farms reporting...	602	497	142	632	331	...
50 to 99 acres.....farms reporting...	678	333	76	295	135	5
100 to 199 acres.....farms reporting...	150	66	...	31	10	...
200 to 499 acres.....farms reporting...	30	15	1	...	...	13
500 to 999 acres.....farms reporting...	...	...	...	...	...	...
1,000 or more acres.....farms reporting...	...	...	...	...	...	...
Cropland used only for pasture.....farms reporting...	1,276	900	246	2,033	814	12
.....acres...	30,647	18,565	4,105	27,085	12,719	1,578
Cropland not harvested and not pastured.....farms reporting...	671	604	206	1,591	647	11
.....acres...	16,010	19,986	4,810	39,723	23,283	615
Soil-improvement grasses and legumes.....farms reporting...	248	151	45	267	60	5
.....acres...	3,080	2,086	1,295	5,373	1,060	10
Other cropland (idle and crop failure).....farms reporting...	464	494	171	1,409	612	11
.....acres...	12,930	17,900	3,515	34,350	22,223	605
Woodland pastured.....farms reporting...	716	442	157	1,002	492	6
.....acres...	39,591	24,672	6,170	27,510	22,462	260
Woodland not pastured.....farms reporting...	1,669	1,358	499	3,937	1,663	13
.....acres...	207,093	157,134	50,367	314,190	136,687	6,748
Other pasture (not cropland and not woodland).....farms reporting...	703	457	165	1,404	522	2
.....acres...	21,253	14,335	4,730	26,081	12,905	300
Improved pasture.....farms reporting...	186	115	30	186	85	2
.....acres...	2,890	965	170	2,330	1,685	130
Irrigated land in farms.....farms reporting...	15	20	...	10	20	...
.....acres...	75	190	...	25	155	...
<b>Land use practices:</b>						
Cropland in cover crops.....farms reporting...	111	71	15	65	5	1
.....acres...	2,213	415	80	215	50	10
Cropland used for grain or row crops farmed on the contour.....farms reporting...	66	10	5	20	5	1
.....acres...	716	260	10	265	5	34
Land in strip-cropping systems for soil-erosion control.....farms reporting...	36	30	5	20	...	5
.....acres...	225	595	125	110	...	50
System of terraces on crop and pasture land.....farms reporting...	20	15	...	40	5	5
.....acres...	306	235	...	640	125	50
<b>FARM OPERATORS BY AGE</b>						
Operators reporting age.....number...	2,089	1,709	679	5,283	2,221	22
Under 25 years.....number...	40	30	10	100	...	...
25 to 34 years.....number...	191	160	45	726	...	...
35 to 44 years.....number...	415	276	71	1,342	...	5
45 to 54 years.....number...	598	398	200	1,504	...	6
55 to 64 years.....number...	497	359	353	1,611	...	11
65 or more years.....number...	348	486	...	...	2,221	...
Average age.....years...	51.2	53.7	53.3	46.2	71.8	52.2
<b>OFF-FARM WORK AND OTHER INCOME</b>						
<b>Farm operators—</b>						
Working off their farms, total.....operators reporting...	943	826	245	4,961	593	6
1 to 99 days.....operators reporting...	343	260	245	271	311	...
100 to 199 days.....operators reporting...	202	166	...	461	81	5
200 or more days.....operators reporting...	398	400	...	4,229	201	1
With other members of family working off farm.....operators reporting...	303	289	60	1,801	145	5
With income from sources other than farm operated and off-farm work.....operators reporting...	456	385	70	2,134	478	5
With other income of family exceeding value of agricultural products sold.....operators reporting...	311	496	...	4,569	493	5
Operators not working off their farms or not reporting as to work off their farms.....operators reporting...	1,156	883	434	347	1,628	22
With other members of family working off farm.....operators reporting...	290	230	55	175	326	5
With income from sources other than farm operated.....operators reporting...	431	466	132	262	1,372	5
With other income of family exceeding value of agricultural products sold.....operators reporting...	104	286	...	347	1,084	5
<b>FARMS BY SIZE</b>						
Under 10 acres.....number...	80	90	15	195	120	...
10 to 49 acres.....number...	165	150	95	1,501	415	5
50 to 69 acres.....number...	90	135	110	755	280	...
70 to 99 acres.....number...	165	210	130	835	360	...
100 to 139 acres.....number...	370	305	110	810	425	...
140 to 179 acres.....number...	260	210	90	460	225	5
180 to 219 acres.....number...	265	185	45	285	140	...
220 to 259 acres.....number...	190	85	25	105	70	...
260 to 499 acres.....number...	420	255	50	276	140	5
500 to 999 acres.....number...	70	80	5	76	35	10
1,000 to 1,999 acres.....number...	19	6	3	9	10	1
2,000 or more acres.....number...	5	3	1	1	1	2

See footnotes at end of table

State Table 17.—FARMS AND FARM CHARACTERISTICS BY ECONOMIC CLASS OF FARM: CENSUS OF 1959—Continued

[Data are based on reports for only a sample of farms. See text.]

Item (For definitions and explanations, see text)	Total all farms	Economic class			
		Commercial farms			
		Total	Class I	Class II	Class III
<b>FARMS BY COLOR AND TENURE OF OPERATOR</b>					
All farm operators:					
Full owners.....number...	13,759	7,051	728	1,350	1,699
Part owners.....number...	3,071	2,437	175	406	766
All tenants.....number...	353	177	2	45	35
Cash tenants.....number...	160	95	...	20	20
Share-cash tenants.....number...	6	6	1	...	5
Crop-share tenants.....number...	20	...	...	...	...
Livestock-share tenants.....number...	5	5	...	...	...
Other and unspecified tenants.....number...	162	71	1	25	10
White farm operators:					
Full owners.....number...	13,754	7,051	728	1,350	1,699
Part owners.....number...	3,066	2,432	175	406	766
All tenants.....number...	353	177	2	45	35
Nonwhite farm operators:					
Full owners.....number...	5	...	...	...	...
Part owners.....number...	5	5	...	...	...
All tenants.....number...	...	...	...	...	...
<b>FARMS BY TYPE OF FARM</b>					
Cash-grain farms.....number...	21	21	...	...	6
Tobacco farms.....number...	...	...	...	...	...
Cotton farms.....number...	...	...	...	...	...
Other field-crop farms.....number...	2,457	2,457	400	750	837
Vegetable farms.....number...	157	157	1	15	31
Fruit-and-nut farms.....number...	403	403	34	27	24
Poultry farms.....number...	2,243	2,243	395	662	576
Dairy farms.....number...	3,257	3,257	76	307	900
Livestock farms other than poultry and dairy farms.....number...	338	338	...	16	32
General farms.....number...	259	259	2	17	19
Miscellaneous and unclassified farms.....number...	8,207	650	27	31	108
<b>SPECIFIED EQUIPMENT AND FACILITIES AND KIND OF ROAD</b>					
Grain combines.....farms reporting... number...	1,063 1,077	1,001 1,015	247 250	308 319	264 264
Corn pickers.....farms reporting... number...	48 48	38 38	6 6	15 15	12 12
Pick-up balers.....farms reporting... number...	3,089 3,137	2,743 2,786	213 215	526 534	844 865
Field forage harvesters.....farms reporting... number...	805 837	765 792	75 87	205 212	333 339
Motortrucks.....farms reporting... number...	11,617 17,314	7,911 12,907	767 2,174	1,648 2,987	2,140 3,332
Tractors.....farms reporting... number...	12,217 20,467	8,024 15,014	759 2,296	1,602 3,464	2,198 4,038
Tractors other than garden.....farms reporting... number...	11,081 17,793	7,569 13,605	711 2,114	1,507 3,162	2,103 3,725
1 tractor.....farms reporting...	6,603	3,617	155	439	841
2 tractors.....farms reporting...	3,018	2,599	122	647	972
3 tractors.....farms reporting...	1,020	942	211	325	243
4 tractors.....farms reporting...	289	263	128	82	30
5 or more tractors.....farms reporting...	151	148	95	14	17
Wheel tractors.....farms reporting... number...	10,766 16,289	7,401 12,582	679 1,885	1,485 2,981	2,080 3,539
Crawler tractors.....farms reporting... number...	1,348 1,504	934 1,023	198 229	180 181	180 186
Garden tractors.....farms reporting... number...	1,504 2,548	1,023 1,323	229 155	181 287	186 302
Automobiles.....farms reporting... number...	2,674 14,355	1,409 8,421	182 860	302 1,696	313 2,293
Automobiles and/or motortrucks.....farms reporting... number...	17,205 16,231	10,219 9,516	1,283 907	2,087 1,815	2,770 2,483
Home freezer.....farms reporting...	14,251	8,634	898	1,748	2,324
Milk machine.....farms reporting...	9,132	5,873	661	1,285	1,663
Electric milk cooler.....farms reporting...	4,307	3,709	133	458	1,055
Crop drier (for grain, forage, or other crops).....farms reporting...	4,315	3,696	137	442	1,038
Power-operated elevator, conveyor, or blower.....farms reporting...	273	251	36	102	67
Farms by kind of road on which located:	3,528	3,296	476	728	982
Hard surface.....farms reporting...	12,064	6,856	697	1,369	1,769
Gravel, shell, or shale.....farms reporting...	2,736	1,677	101	290	426
Dirt or unimproved.....farms reporting...	2,350	1,160	88	164	327
Less than 1 mile to a hard surface road.....farms reporting...	1,225	609	49	99	186
1 or more miles to a hard surface road.....farms reporting...	1,125	551	39	65	141
1 mile.....farms reporting...	656	316	21	30	75
2 or 3 miles.....farms reporting...	367	160	12	30	51
4 miles.....farms reporting...	41	36	5	5	10
5 or more miles.....farms reporting...	61	36	1	...	5
<b>FARM LABOR, WEEK PRECEDING ENUMERATION</b>					
Hired workers.....farms reporting... persons...	3,318 4,017	3,104 8,704	627 3,199	836 1,847	852 2,305
Regular hired workers (employed 150 or more days).....farms reporting... persons...	2,337 4,064	2,234 3,915	588 1,518	657 1,067	530 760
Farms reporting by number of regular hired workers:					
1 hired worker.....farms reporting...	1,528	1,448	232	428	404
2 hired workers.....farms reporting...	447	436	152	146	84
3 or 4 hired workers.....farms reporting...	265	255	143	69	26
5 to 9 hired workers.....farms reporting...	69	68	46	7	16
10 or more hired workers.....farms reporting...	28	27	16	11	...
<b>RESIDENCE OF FARM OPERATOR</b>					
Residing on farm operated.....operators reporting...	16,153	9,030	770	1,713	2,384
Not residing on farm operated.....operators reporting...	738	496	108	83	94
Operators not reporting residence.....number...	451	259	57	29	51

See footnotes at end of table.

State Table 17.—FARMS AND FARM CHARACTERISTICS BY ECONOMIC CLASS OF FARM: CENSUS OF 1959—Continued

[Data are based on reports for only a sample of farms. See text.]

Item (For definitions and explanations, see text)	Economic class—Continued					
	Commercial farms—Continued			Other farms		
	Class IV	Class V	Class VI	Part-time	Part-retirement	Abnormal
<b>FARMS BY COLOR AND TENURE OF OPERATOR</b>						
<b>All farm operators:</b>						
Full owners.....number.....	1,421	1,311	542	4,634	2,074	...
Part owners.....number.....	625	353	112	508	126	...
All tenants.....number.....	45	45	5	161	15	...
Cash tenants.....number.....	35	20	...	60	5	...
Share-cash tenants.....number.....	...	...	...	...	...	...
Crop-share tenants.....number.....	...	...	...	20	...	...
Livestock-share tenants.....number.....	...	5	...	5	...	...
Other and unspecified tenants.....number.....	10	20	5	81	10	...
<b>White farm operators:</b>						
Full owners.....number.....	1,421	1,311	542	4,629	2,074	...
Part owners.....number.....	625	348	112	508	126	...
All tenants.....number.....	45	45	5	161	15	...
<b>Nonwhite farm operators:</b>						
Full owners.....number.....	...	...	...	5	...	...
Part owners.....number.....	...	5	...	...	...	...
All tenants.....number.....	...	...	...	...	...	...
<b>FARMS BY TYPE OF FARM</b>						
Cash-grain farms.....number.....	5	...	10	...	...	...
Tobacco farms.....number.....	...	...	...	...	...	...
Cotton farms.....number.....	...	...	...	...	...	...
Other field-crop farms.....number.....	320	130	20	...	...	...
Vegetable farms.....number.....	35	45	30	...	...	...
Fruit-and-nut farms.....number.....	103	148	67	...	...	...
Poultry farms.....number.....	310	220	80	...	...	...
Dairy farms.....number.....	1,094	780	100	...	...	...
Livestock farms other than poultry and dairy farms.....number.....	53	96	141	...	...	...
General farms.....number.....	31	80	110	...	...	...
Miscellaneous and unclassified farms.....number.....	148	215	121	5,308	2,221	28
<b>SPECIFIED EQUIPMENT AND FACILITIES AND KIND OF ROAD</b>						
Grain combines.....farms reporting.....	87	90	5	50	6	6
number.....	87	90	5	50	6	6
Corn pickers.....farms reporting.....	5	...	...	5	5	...
number.....	5	...	...	5	5	...
Pick-up balers.....farms reporting.....	725	370	65	282	51	13
number.....	727	375	70	282	51	18
Field forage harvesters.....farms reporting.....	122	30	...	31	1	8
number.....	124	30	...	36	1	8
Motortrucks.....farms reporting.....	1,749	1,189	418	2,799	879	28
number.....	2,298	1,581	535	3,328	1,002	77
Tractors.....farms reporting.....	1,789	1,254	422	3,216	949	28
number.....	2,788	1,869	559	4,169	1,201	83
Tractors other than garden.....farms reporting.....	1,709	1,157	382	2,691	793	28
number.....	2,529	1,606	469	3,213	899	76
1 tractor.....farms reporting.....	1,042	820	320	2,274	702	10
2 tractors.....farms reporting.....	535	276	47	338	76	5
3 tractors.....farms reporting.....	123	35	5	63	15	...
4 tractors.....farms reporting.....	2	11	10	16	...	10
5 or more tractors.....farms reporting.....	7	15	...	...	...	3
Wheel tractors.....farms reporting.....	1,682	1,118	357	2,569	768	28
number.....	2,316	1,444	417	2,809	823	75
Crawler tractors.....farms reporting.....	184	140	52	342	71	1
number.....	213	162	52	404	76	1
Garden tractors.....farms reporting.....	246	248	85	931	287	7
number.....	259	263	90	956	302	7
Automobiles.....farms reporting.....	1,770	1,345	457	4,495	1,423	16
number.....	2,004	1,577	498	5,375	1,585	26
Automobiles and/or motortrucks.....farms reporting.....	2,048	1,669	594	4,941	1,746	28
Telephone.....farms reporting.....	1,808	1,433	423	3,947	1,642	28
Home freezer.....farms reporting.....	1,235	789	240	2,620	633	6
Milking machine.....farms reporting.....	1,187	786	90	360	225	13
Electric milk cooler.....farms reporting.....	1,172	791	116	356	290	13
Crop drier (for grain, forage, or other crops).....farms reporting.....	31	10	5	10	6	6
Power-operated elevator, conveyor, or blower.....farms reporting.....	738	317	55	187	27	18
<b>Farms by kind of road on which located:</b>						
Hard surface.....farms reporting.....	1,435	1,202	384	3,696	1,484	28
Gravel, shell, or shale.....farms reporting.....	398	297	165	744	315	...
Dirt or unimproved.....farms reporting.....	551	210	120	808	382	...
Less than 1 mile to a hard surface road.....farms reporting.....	135	95	45	406	210	...
1 or more miles to a hard surface road.....farms reporting.....	111	115	75	402	172	...
1 mile.....farms reporting.....	85	55	50	240	100	...
2 or 3 miles.....farms reporting.....	21	35	20	132	66	...
4 miles.....farms reporting.....	5	5	...	4	6	...
5 or more miles.....farms reporting.....	5	20	5	25	...	...
<b>FARM LABOR, WEEK PRECEDING ENUMERATION</b>						
Hired workers.....farms reporting.....	394	279	56	126	66	22
persons.....	742	534	77	182	66	65
Regular hired workers (employed 150 or more days).....farms reporting.....	277	152	30	66	15	22
persons.....	343	187	40	77	15	57
Farms reporting by number of regular hired workers						
1 hired worker.....farms reporting.....	237	127	20	60	15	5
2 hired workers.....farms reporting.....	34	20	10	1	...	10
3 or 4 hired workers.....farms reporting.....	16	5	...	5	...	5
5 to 9 hired workers.....farms reporting.....	...	...	...	...	...	1
10 or more hired workers.....farms reporting.....	...	...	...	...	...	1
<b>RESIDENCE OF FARM OPERATOR</b>						
Residing on farm operated.....operators reporting.....	1,962	1,619	582	4,996	2,105	22
Not residing on farm operated.....operators reporting.....	101	60	46	191	51	...
Operators not reporting residence.....number.....	36	35	51	121	65	6

See footnotes at end of table.

State Table 17.—FARMS AND FARM CHARACTERISTICS BY ECONOMIC CLASS OF FARM: CENSUS OF 1959—Continued

[Data are based on reports for only a sample of farms. See text.]

Item (For definitions and explanations, see text)	Total all farms	Economic class			
		Commercial farms			
		Total	Class I	Class II	Class III
<b>USE OF COMMERCIAL FERTILIZER AND LIME</b>					
Commercial fertilizer and fertilizing materials used during the year..... farms reporting... acres on which used... tons...	7,419 266,000 152,116	5,874 255,141 147,991	554 80,572 51,818	1,218 72,304 45,869	1,793 66,296 34,554
Dry materials..... farms reporting... tons...	7,349 151,486	5,819 147,395	524 51,725	1,198 45,656	1,788 34,274
Liquid materials..... farms reporting... tons...	160 630	130 596	34 93	41 213	35 280
Crops on which used—					
Hay and cropland pasture..... farms reporting... acres... tons...	3,456 76,968 70,149	2,744 71,227 18,314	148 10,371 2,422	453 16,841 4,611	919 25,628 5,969
Dry materials..... farms reporting... tons...	3,435 70,149	2,728 18,314	142 2,422	448 4,611	919 5,969
Liquid materials..... farms reporting... tons...	26 57	21 42	6 2	5 8	5 30
Other pasture (not cropland)..... farms reporting... acres... tons...	660 6,978 1,992	553 6,078 1,685	31 360 162	135 2,791 801	176 1,682 393
Dry materials..... farms reporting... tons...	650 1,992	543 1,685	26 162	130 801	176 393
Liquid materials..... farms reporting... tons...	10 24	5 24	5 4	5 20	5 ...
Corn..... farms reporting... acres... tons...	943 7,802 938	856 7,436 856	44 1,157 44	96 1,287 96	344 3,105 344
Dry materials..... farms reporting... tons...	2,749 5	2,613 ...	365 ...	483 ...	989 ...
Liquid materials..... farms reporting... tons...	5 3	...	...	...	...
Oats..... farms reporting... acres... tons...	1,046 20,199 983	963 19,602 900	155 7,485 138	301 6,209 270	291 4,029 281
Dry materials..... farms reporting... tons...	3,335 78	3,180 73	1,016 22	848 31	886 15
Liquid materials..... farms reporting... tons...	105 2,938	102 2,679	50 367	36 773	14 936
Irish potatoes..... farms reporting... acres... tons...	132,276 2,927 115,114	131,444 2,668 115,362	53,918 366 46,033	41,791 768 37,501	28,362 931 24,946
Dry materials..... farms reporting... tons...	27 417	27 417	1 33	11 149	15 235
Liquid materials..... farms reporting... tons...	1,743 21,777 1,733	1,079 19,348 1,073	127 7,287 122	140 3,385 140	241 3,490 241
Dry materials..... farms reporting... tons...	7,147 40	6,241 20	1,727 5	1,412 ...	1,091 5
Liquid materials..... farms reporting... tons...	24 4,589	11 3,889	4 393	...	1
Lime or liming materials used during the year..... farms reporting... acres limed... tons...	81,616 68,554	75,416 63,101	19,523 12,882	20,718 16,491	19,272 18,137
<b>SPECIFIED FARM EXPENDITURES</b>					
Any of the following specified expenditures..... farms reporting...	16,922	9,780	935	1,825	2,533
Feed for livestock and poultry..... farms reporting... dollars...	13,493 50,730,406	7,763 48,745,665	687 18,441,860	1,345 1,445,612	2,042 9,237,249
Under \$100..... farms reporting...	2,289	657	46	104	166
\$100 to \$999..... farms reporting...	5,466	1,725	107	205	286
\$1,000 to \$1,999..... farms reporting...	1,429	1,170	20	26	145
\$2,000 to \$4,999..... farms reporting...	1,967	1,882	25	93	745
\$5,000 or more..... farms reporting...	2,342	2,329	489	917	700
Purchase of livestock and poultry..... farms reporting... dollars...	6,759 10,905,203	4,603 10,569,094	572 4,149,447	1,018 3,034,630	1,252 2,135,373
Under \$1,000..... farms reporting...	4,651	2,526	133	319	657
\$1,000 to \$2,499..... farms reporting...	834	818	79	223	273
\$2,500 to \$4,999..... farms reporting...	595	580	58	200	246
\$5,000 to \$9,999..... farms reporting...	470	470	129	255	56
\$10,000 or more..... farms reporting...	209	209	168	21	20
Machine hire..... farms reporting... dollars...	5,407 1,135,397	3,576 953,691	345 267,056	620 141,643	1,013 215,477
Under \$200..... farms reporting...	3,781	2,162	103	370	678
\$200 to \$999..... farms reporting...	1,502	1,296	194	222	316
\$1,000 or more..... farms reporting...	134	118	43	28	19
Hired labor..... farms reporting... dollars...	8,484 21,735,346	7,005 21,085,317	883 9,213,641	1,602 5,767,109	2,012 4,074,542
Under \$200..... farms reporting...	2,054	1,123	10	96	225
\$200 to \$499..... farms reporting...	1,322	1,039	72	152	228
\$500 to \$999..... farms reporting...	941	779	3	82	221
\$1,000 to \$2,499..... farms reporting...	1,686	1,635	65	262	787
\$2,500 to \$4,999..... farms reporting...	1,346	1,316	128	614	436
\$5,000 to \$9,999..... farms reporting...	638	618	158	359	69
\$10,000 to \$19,999..... farms reporting...	351	350	259	40	46
\$20,000 to \$49,999..... farms reporting...	130	130	123	7	...
\$50,000 or more..... farms reporting...	16	15	15	...	...
Seeds, bulbs, plants, and trees..... farms reporting... dollars...	5,864 2,317,778	4,112 1,217,572	438 1,151,927	836 441,821	1,071 395,647
Under \$100..... farms reporting...	3,533	1,965	46	251	420
\$100 to \$499..... farms reporting...	1,319	1,176	103	277	389
\$500 to \$999..... farms reporting...	460	439	56	167	136
\$1,000 or more..... farms reporting...	552	532	233	141	126
Gasoline and other petroleum fuel and oil for the farm business..... farms reporting... dollars...	15,105 5,584,485	9,497 5,081,541	919 1,461,327	1,795 1,302,170	2,493 1,234,210
Under \$100..... farms reporting...	5,623	1,595	78	162	231
\$100 to \$499..... farms reporting...	6,069	4,589	199	537	1,218
\$500 to \$999..... farms reporting...	2,078	1,997	121	635	836
\$1,000 to \$4,999..... farms reporting...	1,284	1,265	476	460	203
\$5,000 or more..... farms reporting...	51	51	45	1	5

See footnotes at end of table.



State Table 17.—FARMS AND FARM CHARACTERISTICS BY ECONOMIC CLASS OF FARM: CENSUS OF 1959—Continued

[Data are based on reports for only a sample of farms. See text.]

Item (For definitions and explanations, see text)	Economic class—Continued					
	Commercial farms—Continued			Other farms		
	Class IV	Class V	Class VI	Part-time	Part-retirement	Abnormal
<b>USE OF COMMERCIAL FERTILIZER AND LIME</b>						
Commercial fertilizer and fertilizing materials used during the year..... farms reporting...	1,325	744	240	1,080	437	28
..... acres on which used...	24,957	9,456	1,510	6,411	2,427	1,816
..... tons...	11,334	3,758	698	2,507	1,001	624
Dry materials..... farms reporting...	1,325	744	240	1,070	432	28
..... tons...	11,325	3,757	698	2,468	999	624
Liquid materials..... farms reporting...	15	5	...	25	5	...
..... tons...	2	1	...	3	2	...
<b>Crops on which used—</b>						
Hay and cropland pasture..... farms reporting...	747	382	95	488	211	13
..... acres...	12,846	4,746	795	3,482	1,270	986
Dry materials..... farms reporting...	742	382	95	483	211	13
..... tons...	3,739	1,325	248	1,246	300	289
Liquid materials..... farms reporting...	5	...	...	5	...	...
..... tons...	2	...	...	15	...	...
Other pasture (not cropland)..... farms reporting...	136	60	15	101	5	1
..... acres...	885	325	35	795	45	60
Dry materials..... farms reporting...	136	60	15	101	5	1
..... tons...	247	77	5	274	20	15
Liquid materials..... farms reporting...	...	...	...	...	...	...
..... tons...	...	...	...	...	...	...
Corn..... farms reporting...	242	108	25	65	15	7
..... acres...	1,462	315	70	207	15	146
Dry materials..... farms reporting...	242	108	25	60	15	7
..... tons...	542	180	54	65	7	64
Liquid materials..... farms reporting...	...	...	...	5	...	...
..... tons...	...	...	...	3	...	...
Oats..... farms reporting...	121	80	15	45	26	12
..... acres...	1,038	645	205	325	97	175
Dry materials..... farms reporting...	116	80	15	45	26	12
..... tons...	199	175	56	76	33	46
Liquid materials..... farms reporting...	...	...	...	5	...	...
..... tons...	...	...	...	3	...	...
Irish potatoes..... farms reporting...	462	176	25	165	87	7
..... acres...	6,047	1,271	55	365	399	68
Dry materials..... farms reporting...	462	176	25	165	87	7
..... tons...	5,564	1,271	47	311	348	93
Liquid materials..... farms reporting...	...	...	...	...	...	...
..... tons...	...	...	...	...	...	...
All other crops..... farms reporting...	244	201	125	476	216	23
..... acres...	4,682	2,114	390	1,444	607	381
Dry materials..... farms reporting...	244	201	125	416	211	23
..... tons...	1,034	729	268	498	291	117
Liquid materials..... farms reporting...	5	5	...	15	5	...
..... tons...	5	1	...	11	2	...
Lime or liming materials used during the year..... farms reporting...	926	442	100	511	151	18
..... acres limed...	10,744	4,146	1,055	3,463	1,380	1,357
..... tons...	10,864	4,120	685	3,474	975	945
<b>SPECIFIED FARM EXPENDITURES</b>						
Any of the following specified expenditures..... farms reporting...	2,084	1,714	67	1,068	1,106	28
Feed for livestock and poultry..... farms reporting...	1,775	1,377	527	4,167	1,540	23
..... dollars...	4,379,544	1,891,135	390,165	1,700,578	540,640	277,523
Under \$100..... farms reporting...	131	100	11	1,192	440	...
\$100 to \$999..... farms reporting...	293	527	337	2,777	964	...
\$1,000 to \$1,999..... farms reporting...	104	475	55	146	106	5
\$2,000 to \$4,999..... farms reporting...	724	260	45	50	30	5
\$5,000 or more..... farms reporting...	208	15	...	...	...	13
Purchase of livestock and poultry..... farms reporting...	764	672	425	1,619	528	12
..... dollars...	761,264	3,344,1	64,925	154,066	61,883	30,160
Under \$1,000..... farms reporting...	641	566	205	1,581	528	16
\$1,000 to \$4,999..... farms reporting...	167	66	1	15	...	1
\$5,000 to \$9,999..... farms reporting...	31	35	10	...	...	5
\$10,000 or more..... farms reporting...	25	5	...	...	...	...
Machine hire..... farms reporting...	806	560	212	1,236	578	17
..... dollars...	141,505	103,895	34,115	104,285	55,123	20,298
Under \$200..... farms reporting...	494	367	150	1,096	513	10
\$200 to \$999..... farms reporting...	328	185	58	146	65	1
\$1,000 or more..... farms reporting...	10	10	...	...	...	0
Hired labor..... farms reporting...	1,437	923	172	960	492	27
..... dollars...	1,328,332	585,662	116,125	281,365	171,474	197,250
Under \$200..... farms reporting...	364	341	107	613	321	...
\$200 to \$499..... farms reporting...	117	215	35	183	94	5
\$500 to \$999..... farms reporting...	282	136	7	122	40	...
\$1,000 to \$2,499..... farms reporting...	317	179	24	25	21	5
\$2,500 to \$4,999..... farms reporting...	96	27	16	20	10	...
\$5,000 to \$9,999..... farms reporting...	27	5	...	...	5	15
\$10,000 to \$19,999..... farms reporting...	5	...	...	...	...	1
\$20,000 to \$49,999..... farms reporting...	...	...	...	...	...	...
\$50,000 or more..... farms reporting...	...	...	...	...	...	1
Seeds, bulbs, plants, and trees..... farms reporting...	420	647	200	1,207	527	18
..... dollars...	40,152	74,375	14,250	70,035	21,833	8,338
Under \$100..... farms reporting...	636	427	165	1,087	476	5
\$100 to \$499..... farms reporting...	212	170	25	95	41	7
\$500 to \$999..... farms reporting...	55	11	10	13	10	1
\$1,000 or more..... farms reporting...	17	15	...	15	...	5
Gasoline and other petroleum fuel and oil for the farm business..... farms reporting...	2,047	1,654	589	4,040	1,540	28
..... dollars...	662,069	354,385	87,380	340,025	135,469	27,450
Under \$100..... farms reporting...	307	516	301	2,344	1,084	...
\$100 to \$499..... farms reporting...	1,365	1,022	243	1,634	441	5
\$500 to \$999..... farms reporting...	295	80	30	56	10	15
\$1,000 to \$4,999..... farms reporting...	80	26	10	5	5	8
\$5,000 or more..... farms reporting...	...	...	...	...	...	...

See footnotes at end of table.

State Table 17.—FARMS AND FARM CHARACTERISTICS BY ECONOMIC CLASS OF FARM: CENSUS OF 1959—Continued

(Data are based on reports for only a sample of farms. See text.)

Item (For definitions and explanations, see text)	Total all farms	Economic class			
		Commercial farms			
		Total	Class I	Class II	Class III
<b>ESTIMATED VALUE OF PRODUCTS SOLD BY SOURCE</b>					
All farm products sold.....total, dollars...	171,692,584	166,151,948	61,100,617	47,479,549	34,580,529
average per farm, dollars...	9,900	16,980	65,348	26,016	13,652
All crops sold.....dollars...	72,189,843	69,388,440	27,884,412	20,369,076	13,659,807
Field crops, other than vegetables and fruits and nuts, sold.....dollars...	55,424,440	54,445,304	22,595,520	17,763,276	10,919,325
Vegetables sold.....dollars...	2,260,261	2,072,391	506,947	570,318	470,476
Fruits and nuts sold.....dollars...	6,046,662	5,384,374	2,461,607	913,705	521,800
Forest products and horticultural specialty products sold.....dollars...	8,458,480	7,486,371	2,320,338	1,121,777	1,748,206
All livestock and livestock products sold.....dollars...	99,502,741	96,763,508	33,216,205	27,110,473	20,920,722
Poultry and poultry products sold.....dollars...	60,593,045	59,986,999	29,071,111	18,678,134	8,477,909
Dairy products sold.....dollars...	31,856,182	30,933,878	3,595,993	6,923,996	10,736,893
Livestock and livestock products, other than poultry and dairy, sold.....dollars...	7,053,514	5,842,631	549,101	1,508,343	1,705,920
<b>LIVESTOCK AND LIVESTOCK PRODUCTS</b>					
Cattle and calves.....farms reporting...	10,719	6,155	381	933	1,626
number...	199,045	171,684	16,472	36,066	53,491
Cows, including heifers that have calved.....farms reporting...	9,732	5,813	338	878	1,559
number...	105,213	94,794	8,952	19,508	30,114
Milk cows.....farms reporting...	9,155	5,553	296	801	1,444
number...	96,652	88,055	7,832	16,897	28,951
Heifers and heifer calves.....farms reporting...	8,701	5,363	330	821	1,434
number...	76,779	65,538	6,451	13,838	20,728
Steers and bulls including steer and bull calves.....farms reporting...	6,177	3,777	257	645	954
number...	17,053	11,352	1,069	2,720	2,649
Farms reporting by number on hand:					
Cattle and calves—					
1 head.....farms reporting...	947	301	39	41	55
2 to 4 head.....farms reporting...	2,970	966	87	212	261
5 to 9 head.....farms reporting...	1,913	752	45	111	201
10 to 19 head.....farms reporting...	1,506	909	47	86	93
20 to 49 head.....farms reporting...	2,404	2,262	59	170	567
50 to 99 head.....farms reporting...	802	801	42	217	442
100 to 499 head.....farms reporting...	177	164	60	96	7
500 or more head.....farms reporting...	...	...	...	...	...
Cows, including heifers that have calved—					
1 head.....farms reporting...	2,645	786	87	141	170
2 to 9 head.....farms reporting...	3,562	1,622	87	273	369
10 to 19 head.....farms reporting...	1,495	1,394	28	96	131
20 to 29 head.....farms reporting...	1,088	1,083	34	65	381
30 to 49 head.....farms reporting...	727	726	44	185	433
50 to 71 head.....farms reporting...	141	135	23	86	25
75 to 99 head.....farms reporting...	41	34	8	26	...
100 or more head.....farms reporting...	33	33	27	6	...
Milk cows—					
1 head.....farms reporting...	2,686	898	115	186	186
2 to 9 head.....farms reporting...	3,199	1,449	5	203	320
10 to 19 head.....farms reporting...	1,333	1,282	5	57	158
20 to 29 head.....farms reporting...	1,056	1,056	37	71	391
30 to 49 head.....farms reporting...	685	685	32	178	413
50 to 71 head.....farms reporting...	135	128	20	85	23
75 to 99 head.....farms reporting...	35	29	8	21	...
100 or more head.....farms reporting...	26	26	26	...	...
Horses and/or mules.....farms reporting...	4,088	1,869	110	248	441
number...	8,746	4,127	314	578	943
Hogs and pigs.....farms reporting...	4,079	2,292	191	377	670
number...	27,047	19,650	1,075	6,176	5,335
Born since June 1.....farms reporting...	1,707	973	99	156	281
number...	14,162	10,333	589	3,722	3,071
Born before June 1.....farms reporting...	2,950	1,653	115	273	475
number...	12,885	9,317	486	2,454	2,264
Sheep and lambs.....farms reporting...	1,573	719	66	115	127
number...	39,472	24,172	4,615	6,509	3,759
Lambs under 1 year old.....farms reporting...	1,132	569	43	105	101
number...	12,793	7,961	1,274	2,231	1,428
Sheep 1 year old and over.....farms reporting...	1,412	673	60	115	112
number...	26,679	16,111	3,341	4,278	2,331
Ewes.....farms reporting...	1,347	648	60	115	112
number...	24,673	15,020	3,218	4,014	1,901
Rams and wethers.....farms reporting...	909	450	38	89	91
number...	2,006	1,191	123	264	430
Chickens 4 months old and over.....farms reporting...	6,035	3,482	269	601	959
number...	4,593,286	4,441,586	1,647,605	1,394,889	834,305
Livestock and livestock products sold:					
Cattle and calves sold alive.....farms reporting...	7,741	4,961	347	672	1,307
number...	82,972	72,446	5,865	14,660	23,601
dollars...	5,674,030	4,816,317	485,606	1,176,151	1,432,066
Hogs and pigs sold alive.....farms reporting...	858	506	50	94	147
number...	24,130	19,793	578	7,789	5,130
dollars...	820,420	672,962	19,652	264,826	174,420
Sheep and lambs sold alive.....farms reporting...	913	461	43	90	80
number...	19,151	11,930	2,278	3,615	1,366
dollars...	248,963	155,090	29,614	46,995	17,758
Milk and cream sold <sup>1</sup> .....farms reporting...	4,858	3,999	130	464	1,108
pounds...	641,586,842	622,282,725	71,769,682	135,817,329	213,937,177
dollars...	31,256,182	30,933,878	3,595,993	6,923,996	10,736,893
Chickens including broilers sold.....farms reporting...	3,649	2,975	473	802	791
dollars...	36,089,139	36,018,208	18,594,190	10,765,625	4,932,370
Chicken eggs sold.....farms reporting...	3,252	2,211	202	481	582
dozens...	49,807,344	48,750,743	21,280,456	16,146,625	7,229,612
dollars...	24,405,599	23,887,864	10,427,421	7,911,847	3,542,509

See footnotes at end of table.

State Table 17.—FARMS AND FARM CHARACTERISTICS BY ECONOMIC CLASS OF FARM: CENSUS OF 1959—Continued

[Data are based on reports for only a sample of farms. See text.]

Item (For definitions and explanations, see text)	Economic class—Continued					
	Commercial farms—Continued			Other farms		
	Class IV	Class V	Class VI	Part-time	Part-retirement	Abnormal
<b>ESTIMATED VALUE OF PRODUCTS SOLD BY SOURCE</b>						
All farm products sold.....total, dollars...	15,533,888	6,596,891	860,474	3,085,753	1,620,321	834,562
.....average per farm, dollars...	7,401	3,849	1,267	581	730	29,806
All crops sold.....dollars...	4,727,994	2,375,820	371,331	1,827,351	812,655	161,397
Field crops, other than vegetables and fruits and nuts, sold.....dollars...	2,407,794	655,022	104,367	667,381	272,768	38,987
Vegetables sold.....dollars...	289,370	197,715	37,565	76,085	65,785	46,000
Fruits and nuts sold.....dollars...	841,266	566,195	79,801	395,940	220,055	46,293
Forest products and horticultural specialty products sold.....dollars...	1,189,564	956,888	149,598	687,945	254,047	30,117
All livestock and livestock products sold.....dollars...	10,805,894	4,221,071	489,143	1,258,402	807,666	673,165
Poultry and poultry products sold.....dollars...	2,610,021	1,004,097	145,727	237,876	206,805	161,365
Dairy products sold.....dollars...	7,005,196	2,515,680	156,120	253,899	227,930	440,475
Livestock and livestock products, other than poultry and dairy, sold.....dollars...	1,190,677	701,294	187,296	766,627	372,931	71,325
<b>LIVESTOCK AND LIVESTOCK PRODUCTS</b>						
Cattle and calves.....farms reporting...	1,552	1,216	447	3,278	1,268	18
.....number...	40,851	20,708	4,096	18,221	7,314	1,826
Cows, including heifers that have calved.....farms reporting...	1,506	1,140	392	2,743	1,158	18
.....number...	23,262	11,280	1,678	6,291	3,217	911
Milk cows.....farms reporting...	1,490	1,099	376	2,491	1,093	18
.....number...	22,609	10,380	1,386	4,898	2,807	892
Heifers and heifer calves.....farms reporting...	1,372	1,054	352	2,432	888	18
.....number...	15,265	7,505	1,751	7,709	2,897	635
Steers and bulls including steer and bull calves.....farms reporting...	959	681	281	1,876	506	18
.....number...	2,324	1,923	667	4,221	1,200	280
Farms reporting by number on hand:						
Cattle and calves—						
1 head.....farms reporting...	55	71	40	406	240	...
2 to 4 head.....farms reporting...	161	112	131	1,527	477	...
5 to 9 head.....farms reporting...	115	160	120	836	325	...
10 to 19 head.....farms reporting...	152	426	105	406	186	5
20 to 49 head.....farms reporting...	988	427	51	102	40	...
50 to 99 head.....farms reporting...	80	20	...	1	...	...
100 to 499 head.....farms reporting...	1	...	...	...	...	13
500 or more head.....farms reporting...	...	...	...	...	...	...
Cows including heifers that have calved—						
1 head.....farms reporting...	141	126	121	1,368	491	...
2 to 9 head.....farms reporting...	269	404	220	1,303	632	5
10 to 19 head.....farms reporting...	543	505	41	66	35	...
20 to 29 head.....farms reporting...	493	100	10	5	...	...
30 to 49 head.....farms reporting...	59	5	...	1	...	...
50 to 74 head.....farms reporting...	1	...	...	...	...	6
75 to 99 head.....farms reporting...	...	...	...	...	...	7
100 or more head.....farms reporting...	...	...	...	...	...	...
Milk cows—						
1 head.....farms reporting...	144	141	126	1,312	476	...
2 to 9 head.....farms reporting...	270	388	215	1,153	592	5
10 to 19 head.....farms reporting...	537	495	30	25	25	...
20 to 29 head.....farms reporting...	482	75	5	...	...	...
30 to 49 head.....farms reporting...	57	...	...	...	...	...
50 to 74 head.....farms reporting...	...	...	...	...	...	7
75 to 99 head.....farms reporting...	...	...	...	...	...	6
100 or more head.....farms reporting...	...	...	...	...	...	...
Horses and/or mules.....farms reporting...	447	397	226	1,502	711	6
.....number...	832	938	522	3,362	1,239	18
Hogs and pigs.....farms reporting...	479	369	206	1,391	379	17
.....number...	3,538	2,085	1,441	5,102	1,639	656
Born since June 1.....farms reporting...	190	157	93	560	167	7
.....number...	1,353	913	680	2,805	764	260
Born before June 1.....farms reporting...	362	282	146	1,006	274	17
.....number...	2,185	1,167	761	2,297	875	396
Sheep and lambs.....farms reporting...	219	101	91	696	157	1
.....number...	5,252	2,300	1,737	11,537	3,728	35
Lambs under 1 year old.....farms reporting...	178	81	61	466	96	1
.....number...	1,868	777	383	3,667	1,150	15
Sheep 1 year old and over.....farms reporting...	204	96	86	596	142	1
.....number...	3,384	1,523	1,354	7,870	2,578	20
Ewes.....farms reporting...	184	96	81	561	137	1
.....number...	3,302	1,431	1,252	7,207	2,427	19
Rams and wethers.....farms reporting...	121	65	37	371	87	1
.....number...	182	90	102	663	151	1
Chickens 4 months old and over.....farms reporting...	730	647	276	1,805	735	13
.....number...	331,501	175,576	57,510	87,542	38,302	25,856
<b>Livestock and livestock products sold</b>						
Cattle and calves sold alive.....farms reporting...	1,365	1,053	317	1,894	863	13
.....number...	17,423	9,079	1,818	6,269	3,636	621
.....dollars...	1,034,805	574,390	143,299	527,395	272,143	58,175
Hogs and pigs sold alive.....farms reporting...	90	95	20	100	100	12
.....number...	3,506	2,240	550	2,820	1,135	382
.....dollars...	119,204	76,160	18,700	95,980	38,590	12,988
Sheep and lambs sold alive.....farms reporting...	122	61	65	344	107	1
.....number...	3,036	695	940	5,077	2,138	6
.....dollars...	39,468	9,035	12,220	66,001	27,794	79
Milk and cream sold.....farms reporting...	1,232	920	145	501	340	18
.....pounds...	142,323,828	94,625,972	3,808,737	5,484,451	5,044,653	8,775,013
.....dollars...	7,005,196	2,515,680	156,120	253,899	227,930	440,475
Chickens including broilers sold.....farms reporting...	439	360	110	430	231	13
.....dollars...	1,243,905	449,989	32,129	40,483	22,435	8,013
Chicken eggs sold.....farms reporting...	415	380	151	656	372	13
.....dozens...	2,743,755	1,130,175	220,120	396,850	352,910	306,841
.....dollars...	1,344,441	553,783	107,863	194,458	172,925	150,352

See footnotes at end of table.

State Table 17.—FARMS AND FARM CHARACTERISTICS BY ECONOMIC CLASS OF FARM: CENSUS OF 1959—Continued

(Data are based on reports for only a sample of farms. See text.)

Item (For definitions and explanations, see text)	Total all farms	Economic class			
		Commercial farms			
		Total	Class I	Class II	Class III
<b>LIVESTOCK AND LIVESTOCK PRODUCTS—Continued</b>					
Litters farrowed December 1, 1958, to					
November 30, 1959..... farms reporting...	675	412	31	57	141
..... number of litters...	5,228	4,134	171	1,394	1,132
1 or 2 litters..... farms reporting...	338	207	10	21	90
..... farms reporting...	209	108	15	16	26
3 to 9 litters..... farms reporting...	41	16	5	5	5
..... farms reporting...	76	71	1	15	15
10 to 19 litters..... farms reporting...	1	1	1	1	1
..... farms reporting...	10	10	1	5	5
20 to 39 litters..... farms reporting...	481	273	23	51	66
..... farms reporting...	2,143	1,637	61	477	518
40 to 69 litters..... farms reporting...	503	310	24	37	111
..... farms reporting...	3,080	2,497	110	917	614
..... number of litters...					
December 1 to June 1..... farms reporting...					
..... farms reporting...					
..... number of litters...					
<b>SPECIFIED CROPS HARVESTED</b>					
Corn for all purposes..... farms reporting...					
..... farms reporting...	1,258	1,119	61	131	429
..... acres...	9,554	9,055	1,464	1,693	3,483
Under 11 acres..... farms reporting...	1,057	930	23	76	338
..... farms reporting...	158	147	17	39	86
11 to 24 acres..... farms reporting...	37	36	15	16	5
..... farms reporting...	...	...	...	...	...
25 to 49 acres..... farms reporting...	...	...	...	...	...
..... farms reporting...	50 to 74 acres..... farms reporting...	1	1	1	1
..... farms reporting...	75 to 99 acres..... farms reporting...	5	5	5	5
..... farms reporting...	100 or more acres..... farms reporting...	80	29	5	1
..... farms reporting...	313	155	50	25	4
Harvested for grain..... acres...	12,230	8,595	3,000	1,250	325
..... bushels...	5	5	5	5	5
Sales..... farms reporting...	175	175	175	175	175
..... bushels...					
Wheat harvested..... farms reporting...	28	18	8	5	...
..... acres...	243	153	128	15	...
..... bushels...	6,580	4,780	3,770	610	...
Sales..... farms reporting...	18	8	8	...	...
..... bushels...	5,314	3,514	3,514	...	...
Oats harvested for grain..... farms reporting...	2,524	2,279	299	638	784
..... acres...	50,051	48,054	13,538	14,759	12,307
..... bushels...	2,398,937	2,317,392	688,656	755,335	576,800
Sales..... farms reporting...	1,446	1,341	233	470	458
..... bushels...	1,556,645	1,519,020	516,370	532,950	315,615
Barley harvested..... farms reporting...	48	43	3	10	15
..... acres...	306	191	41	35	65
..... bushels...	9,865	5,365	1,670	645	1,725
Sales..... farms reporting...	6	6	1	...	5
..... bushels...	1,400	1,400	400	...	1,000
Rye harvested..... farms reporting...	32	32	7	5	...
..... acres...	219	219	59	20	...
..... bushels...	4,820	4,820	1,550	500	...
Sales..... farms reporting...	18	18	3	...	...
..... bushels...	3,205	3,205	1,400	...	...
Buckwheat harvested..... farms reporting...	117	107	16	15	36
..... acres...	552	512	187	60	105
..... bushels...	7,385	7,045	2,810	955	1,495
Sales..... farms reporting...	50	50	15	5	20
..... bushels...	3,005	3,005	1,875	300	390
<b>Hay crops:</b>					
Land from which hay was cut..... acres...	464,011	351,917	30,227	67,237	107,275
Alfalfa and alfalfa mixtures cut for					
hay and for dehydrating..... farms reporting...	462	354	19	86	127
..... acres...	6,483	5,564	455	2,282	1,425
..... tons...	12,193	10,848	1,050	4,225	3,289
Sales..... farms reporting...	72	52	1	21	10
..... tons...	1,180	995	30	460	125
Clover, timothy, and mixtures of clover					
and grasses cut for hay..... farms reporting...	9,455	5,861	400	960	1,608
..... acres...	339,590	268,223	24,181	51,733	79,816
..... tons...	455,011	382,869	37,178	79,593	116,680
Sales..... farms reporting...	2,576	1,158	118	275	272
..... tons...	65,321	45,193	6,362	10,819	10,142
Oats, wheat, barley, rye, or other small					
grains cut for hay..... farms reporting...	641	450	2	86	117
..... acres...	3,794	3,014	35	907	913
..... tons...	6,904	5,758	58	2,265	1,339
Sales..... farms reporting...	25	10	...	5	5
..... tons...	545	175	...	50	125
Other hay cut..... farms reporting...	3,994	1,826	119	212	474
..... acres...	100,561	62,257	2,468	8,450	20,885
..... tons...	104,196	73,065	3,335	10,713	27,290
Sales..... farms reporting...	1,118	266	31	51	77
..... tons...	17,200	6,755	780	1,765	1,820
Grass silage made from grasses, alfalfa,					
clover, or small grains..... farms reporting...	602	574	45	152	214
..... acres...	13,583	12,859	3,088	3,865	4,236
..... tons, green weight...	71,252	66,937	13,085	22,745	21,732

See footnotes at end of table.

State Table 17.—FARMS AND FARM CHARACTERISTICS BY ECONOMIC CLASS OF FARM: CENSUS OF 1959—Continued

[Data are based on reports for only a sample of farms. See text.]

Item (For definitions and explanations, see text)	Economic class—Continued						
	Commercial farms—Continued			Other farms			
	Class IV	Class V	Class VI	Part-time	Part-retirement	Abnormal	
<b>LIVESTOCK AND LIVESTOCK PRODUCTS—Continued</b>							
<b>Litters farrowed December 1, 1958, to</b>							
<b>November 30, 1959</b> .....	farms reporting...	68	80	35	175	76	12
	number of litters...	557	585	295	650	312	132
1 or 2 litters.....	farms reporting...	26	40	20	85	46	...
3 to 9 litters.....	farms reporting...	21	25	5	75	20	6
10 to 19 litters.....	farms reporting...	6	...	...	15	5	5
20 to 39 litters.....	farms reporting...	15	15	10	...	5	...
40 to 69 litters.....	farms reporting...	...	...	...	...	...	1
70 or more litters.....	farms reporting...	...	...	...	...	...	...
<b>June 2 to November 30</b> .....	farms reporting...	53	55	25	145	56	7
	number of litters...	291	190	100	350	121	40
<b>December 1 to June 1</b> .....	farms reporting...	53	65	20	125	56	12
	number of litters...	266	395	195	300	191	92
<b>SPECIFIED CROPS HARVESTED</b>							
<b>Corn for all purposes</b> .....	farms reporting...	353	110	35	97	35	7
	acres...	1,940	375	100	243	110	146
Under 11 acres.....	farms reporting...	348	110	35	97	30	...
11 to 24 acres.....	farms reporting...	5	...	...	...	5	6
25 to 49 acres.....	farms reporting...	...	...	...	...	...	1
50 to 74 acres.....	farms reporting...	...	...	...	...	...	...
75 to 99 acres.....	farms reporting...	...	...	...	...	...	...
100 or more acres.....	farms reporting...	17	5	...	...	...	...
<b>Harvested for grain</b> .....	farms reporting...	71	5	...	36	15	...
	acres...	3,770	250	...	73	85	...
	bushels...	...	...	...	2,135	1,500	...
<b>Sales</b> .....	farms reporting...	...	...	...	5	...	...
	bushels...	...	...	...	175	...	...
<b>Wheat harvested</b> .....	farms reporting...	...	5	...	5	5	...
	acres...	...	10	...	75	15	...
	bushels...	...	400	...	1,500	300	...
<b>Sales</b> .....	farms reporting...	...	...	...	5	5	...
	bushels...	...	...	...	1,500	300	...
<b>Oats harvested for grain</b> .....	farms reporting...	313	215	30	152	81	12
	acres...	5,140	1,725	585	1,241	581	175
	bushels...	200,191	69,335	27,075	51,765	25,195	4,585
<b>Sales</b> .....	farms reporting...	115	50	15	55	45	5
	bushels...	112,145	17,990	23,950	25,300	11,325	1,000
<b>Barley harvested</b> .....	farms reporting...	10	5	...	5	...	...
	acres...	40	10	...	115	...	...
	bushels...	875	450	...	4,500	...	...
<b>Sales</b> .....	farms reporting...	...	...	...	...	...	...
	bushels...	...	...	...	...	...	...
<b>Rye harvested</b> .....	farms reporting...	...	15	5	...	...	...
	acres...	...	90	50	...	...	...
	bushels...	...	2,345	425	...	...	...
<b>Sales</b> .....	farms reporting...	...	10	5	...	...	...
	bushels...	...	2,140	425	...	...	...
<b>Buckwheat harvested</b> .....	farms reporting...	35	5	...	10	...	...
	acres...	125	35	...	40	...	...
	bushels...	1,645	140	...	340	...	...
<b>Sales</b> .....	farms reporting...	10	...	...	...	...	...
	bushels...	540	...	...	...	...	...
<b>Hay crops:</b>							
<b>Land from which hay was cut</b> .....	acres...	82,886	51,313	12,979	74,624	33,184	4,286
<b>Alfalfa and alfalfa mixtures cut for hay and for dehydrating</b> .....	farms reporting...	76	31	15	82	20	6
	acres...	955	237	210	459	310	150
	tons...	1,582	312	390	665	375	305
<b>Sales</b> .....	farms reporting...	5	10	5	15	...	5
	tons...	175	55	150	110	...	75
<b>Clover, timothy, and mixtures of clover and grasses cut for hay</b> .....	farms reporting...	1,411	1,131	351	2,447	1,125	22
	acres...	62,757	41,500	8,236	46,081	22,024	3,262
	tons...	89,440	50,838	9,140	45,989	22,993	4,150
<b>Sales</b> .....	farms reporting...	142	200	100	997	416	5
	tons...	2,150	7,365	1,755	13,828	6,150	150
<b>Oats, wheat, barley, rye, or other small grains cut for hay</b> .....	farms reporting...	114	101	30	140	51	...
	acres...	254	250	55	645	135	...
	tons...	1,513	468	115	935	211	...
<b>Sales</b> .....	farms reporting...	...	...	...	15	...	...
	tons...	...	...	...	370	...	...
<b>Other hay cut</b> .....	farms reporting...	475	368	178	1,574	583	11
	acres...	17,070	9,026	4,359	27,369	10,715	220
	tons...	18,900	9,122	3,705	21,711	8,850	570
<b>Sales</b> .....	farms reporting...	41	35	31	620	227	5
	tons...	855	970	565	7,285	3,100	60
<b>Grass silage made from grasses, alfalfa, clover, or small grains</b> .....	farms reporting...	103	45	15	15	...	13
	acres...	1,250	300	120	70	...	654
	tons, green weight...	6,025	3,000	350	255	...	4,060

See footnotes at end of table.

## STATISTICS FOR THE STATE

State Table 17.—FARMS AND FARM CHARACTERISTICS BY ECONOMIC CLASS OF FARM: CENSUS OF 1959—Continued

[Data are based on reports for only a sample of farms. See text.]

Item (For definitions and explanations, see text)	Total all farms	Economic class			
		Commercial farms			
		Total	Class I	Class II	Class III
<b>SPECIFIED CROPS HARVESTED—Continued</b>					
Irish potatoes harvested for home use or for sale.....farms reporting...	5,831	3,849	464	879	1,099
acres <sup>2</sup> ..	134,119	133,016	54,613	42,168	28,560
barrels...	19,629,176	19,559,586	8,299,396	6,426,942	3,888,959
Dry field and seed beans harvested.....farms reporting...	495	228	...	9	41
acres...	1,256	940	...	34	380
bushels...	18,105	13,732	...	158	8,110
Vegetables harvested for sale.....farms reporting...	1,374	917	88	165	196
Sales.....dollars...	2,260,261	2,072,391	506,947	570,318	470,476
Blueberries (tame and wild).....farms reporting...	1,146	445	19	53	51
acres...	23,845	17,484	3,487	4,120	1,862
pounds...	15,873,363	12,799,758	1,838,779	3,432,110	1,036,537
Land in bearing and nonbearing fruit orchards, groves, vineyards, and planted nut trees <sup>3</sup> .....farms reporting...	1,630	809	66	65	222
acres...	11,892	8,360	3,460	830	1,260
Nursery and greenhouse products, flower and vegetable seeds and plants, flowers, and bulbs sold.....dollars...	2,250,908	2,180,938	1,062,353	167,000	334,985

<sup>1</sup>Includes milk equivalent of cream and butterfat sold.<sup>2</sup>Does not include acreage for farms with less than 10 barrels harvested.<sup>3</sup>Does not include data for farms with less than 20 trees and grapevines.



## STATISTICS FOR THE STATE

## State Table 18.—FARMS AND FARM CHARACTERISTICS OF COMMERCIAL FARMS BY TYPE OF FARM BY ECONOMIC CLASS OF FARM: CENSUS OF 1959

## Part 1 of 4.—Other field-crop farms

[Data are based on reports for only a sample of farms. See text.]

Item (For definitions and explanations, see text)	Total all commercial farms	Economic class						
		Total	Class I	Class II	Class III	Class IV	Class V	Class VI
<b>FARMS, ACREAGE, AND VALUE</b>								
Farms.....number.....	9,785	2,457	400	750	837	320	130	20
Percent distribution.....percent.....	xxx	100.0	16.3	30.5	34.1	13.0	5.3	0.8
Land in farms.....acres.....	2,241,525	600,203	217,933	171,195	151,385	42,050	14,630	3,010
Percent distribution.....percent.....	xxx	100.0	36.3	28.5	25.2	7.0	2.4	0.5
Average size of farm.....acres.....	229.1	244.3	544.8	228.3	180.9	131.4	112.5	150.5
Value of land and buildings								
Average per farm.....dollars.....	19,480	24,494	56,465	25,188	15,571	10,392	10,528	11,667
Average per acre.....dollars.....	85.24	97.64	102.86	108.29	85.85	77.29	82.32	67.44
<b>Land in farms according to use:</b>								
Cropland harvested.....farms reporting.....	8,546	2,457	400	750	837	320	130	20
.....acres.....	578,930	208,429	78,394	64,828	49,152	12,505	3,430	120
1 to 9 acres.....farms reporting.....	571	25	...	...	...	...	10	15
10 to 19 acres.....farms reporting.....	702	80	...	...	...	35	40	5
20 to 29 acres.....farms reporting.....	923	181	5	...	66	75	35	...
30 to 49 acres.....farms reporting.....	1,830	445	...	30	230	145	40	...
50 to 99 acres.....farms reporting.....	2,824	1,083	20	508	500	50	5	...
100 to 199 acres.....farms reporting.....	1,318	503	237	210	41	15	...	...
200 to 499 acres.....farms reporting.....	359	129	128	1	...	...	...	...
500 to 999 acres.....farms reporting.....	15	10	9	1	...	...	...	...
1,000 or more acres.....farms reporting.....	4	1	1	...	...	...	...	...
Cropland used only for pasture.....farms reporting.....	4,927	1,142	151	335	406	160	90	...
.....acres.....	135,087	18,299	4,901	5,628	5,255	1,615	900	...
Cropland not harvested and not pastured.....farms reporting.....	3,859	1,828	343	574	601	205	85	20
.....acres.....	149,983	81,915	35,361	20,304	19,570	4,345	1,835	500
Soil-improvement grasses and legumes.....farms reporting.....	1,677	1,222	231	441	380	105	45	20
.....acres.....	47,052	39,522	15,492	12,335	8,670	1,715	810	500
Other cropland (idle and crop failure).....farms reporting.....	2,754	1,077	230	331	346	120	50	...
.....acres.....	102,931	42,393	19,869	7,969	10,900	2,630	1,025	...
Woodland pastured.....farms reporting.....	2,320	326	45	91	125	50	15	...
.....acres.....	122,162	10,940	1,565	2,540	3,445	3,215	175	...
Woodland not pastured.....farms reporting.....	7,825	2,089	347	727	650	235	110	20
.....acres.....	1,064,209	239,393	86,283	65,654	62,046	16,795	6,525	2,090
Other pasture (not cropland and not woodland).....farms reporting.....	2,678	539	92	200	152	40	10	5
.....acres.....	89,102	12,624	3,464	3,465	4,105	1,280	65	245
Improved pasture.....farms reporting.....	773	125	24	36	35	15	10	5
.....acres.....	12,374	1,485	580	555	200	40	35	75
Irrigated land in farms.....farms reporting.....	94	15	14	1	...	...	...	...
.....acres.....	1,369	569	515	54	...	...	...	...
<b>Land use practices:</b>								
Cropland in cover crops.....farms reporting.....	415	128	33	40	35	20	...	...
.....acres.....	6,749	2,672	1,262	760	375	275	...	...
Cropland used for grain or row crops farmed on the contour.....farms reporting.....	578	450	128	187	100	30	5	...
.....acres.....	19,327	17,842	7,430	7,587	2,210	380	235	...
Land in strip-cropping systems for soil-erosion control.....farms reporting.....	513	392	127	150	80	15	20	...
.....acres.....	17,669	15,722	7,837	6,090	1,360	90	345	...
System of terraces on crop and pasture land.....farms reporting.....	278	180	49	66	180	10	5	...
.....acres.....	11,970	7,805	2,640	2,645	2,450	55	15	...
<b>FARM OPERATORS BY AGE</b>								
Operators reporting age.....number.....	9,729	2,440	393	740	837	320	130	20
Under 25 years.....number.....	166	66	5	21	30	10	...	...
25 to 34 years.....number.....	1,058	249	44	70	100	35	...	...
35 to 44 years.....number.....	2,153	610	113	240	137	85	30	5
45 to 54 years.....number.....	2,724	749	111	253	245	90	40	10
55 to 64 years.....number.....	2,297	547	81	191	165	70	35	5
65 or more years.....number.....	1,331	219	39	68	57	30	25	...
Average age.....years.....	50.0	48.5	48.2	49.6	46.9	48.8	52.5	50.0
<b>OFF-FARM WORK AND OTHER INCOME</b>								
<b>Farm operators—</b>								
Working off their farms, total.....operators reporting.....	3,995	1,126	101	280	430	190	110	15
1 to 99 days.....operators reporting.....	1,956	663	46	202	295	55	50	15
100 to 199 days.....operators reporting.....	1,672	299	33	46	115	70	35	...
200 or more days.....operators reporting.....	1,367	164	22	32	20	65	25	...
With other members of family working off farm.....operators reporting.....	1,136	306	10	71	125	55	40	5
With income from sources other than farm operated and off-farm work.....operators reporting.....	1,824	476	69	112	155	90	45	5
With other income of family exceeding value of agricultural products sold.....operators reporting.....	1,248	171	...	21	40	65	45	...
Operators not working off their farms or not reporting as to work off their farms.....operators reporting.....	5,790	1,331	299	470	407	130	20	5
With other members of family working off farm.....operators reporting.....	1,165	202	21	66	90	20	5	...
With income from sources other than farm operated.....operators reporting.....	2,026	399	105	127	102	50	10	5
With other income of family exceeding value of agricultural products sold.....operators reporting.....	513	41	6	...	20	10	5	...
<b>FARMS BY SIZE</b>								
Under 10 acres.....number.....	475	...	...	...	...	...	...	...
10 to 19 acres.....number.....	779	70	...	5	20	35	10	...
50 to 69 acres.....number.....	581	90	...	10	15	45	20	...
70 to 99 acres.....number.....	927	200	...	45	100	25	20	10
100 to 139 acres.....number.....	1,466	440	5	150	195	90	45	5
140 to 179 acres.....number.....	1,153	405	10	155	180	40	20	...
180 to 219 acres.....number.....	1,003	305	45	95	105	50	10	...
220 to 259 acres.....number.....	700	215	20	75	105	15	...	...
260 to 499 acres.....number.....	1,884	472	162	185	95	20	5	5
500 to 999 acres.....number.....	636	169	129	20	20	...	...	...
1,000 to 1,999 acres.....number.....	137	31	20	9	2	...	...	...
2,000 or more acres.....number.....	44	10	9	1	...	...	...	...

See footnotes at end of table.



State Table 18.—FARMS AND FARM CHARACTERISTICS OF COMMERCIAL FARMS BY TYPE OF FARM BY ECONOMIC CLASS OF FARM: CENSUS OF 1959—Continued

Part 1 of 4.—Other field-crop farms

[Data are based on reports for only a sample of farms. See text.]

Item (For definitions and explanations, see text)	Total all commercial farms	Economic class						
		Total	Class I	Class II	Class III	Class IV	Class V	Class VI
<b>FARMS BY COLOR AND TENURE OF OPERATOR</b>								
<b>All farm operators:</b>								
Full owners.....number...	7,051	1,999	308	584	702	270	120	15
Part owners.....number...	2,437	380	90	135	105	35	10	5
All tenants.....number...	177	71	1	30	25	15	...	...
Cash tenants.....number...	95	45	...	20	15	10	...	...
Share-cash tenants.....number...	6	1	1	...	...	...	...	...
Crop-share tenants.....number...	...	...	...	...	...	...	...	...
Livestock-share tenants.....number...	5	...	...	...	...	...	...	...
Other and unspecified tenants.....number...	71	25	...	10	10	5	...	...
<b>White farm operators:</b>								
Full owners.....number...	7,051	1,999	308	584	702	270	120	15
Part owners.....number...	2,437	380	90	135	105	35	10	5
All tenants.....number...	177	71	1	30	25	15	...	...
<b>Nonwhite farm operators:</b>								
Full owners.....number...	...	...	...	...	...	...	...	...
Part owners.....number...	5	...	...	...	...	...	...	...
All tenants.....number...	...	...	...	...	...	...	...	...
<b>SPECIFIED EQUIPMENT AND FACILITIES AND KIND OF ROAD</b>								
Grain combines.....farms reporting... number...	1,001 1,015	710 714	227 230	232 233	176 176	45 45	25 25	5 5
Corn pickers.....farms reporting... number...	38 38	1 1	1 1	...	...	...	...	...
Pick-up balers.....farms reporting... number...	2,743 2,786	335 341	110 111	124 124	81 86	10 10	10 10	...
Field forage harvesters.....farms reporting... number...	765 792	28 28	13 13	10 10	5 5	...	...	...
Motortrucks.....farms reporting... number...	7,911 12,907	2,310 4,621	389 1,378	745 1,581	786 1,192	280 340	95 115	15 15
Tractors.....farms reporting... number...	8,024 15,014	2,351 5,179	394 1,466	740 1,689	807 1,424	285 395	105 165	20 40
Tractors other than garden.....farms reporting... number...	7,569 13,605	2,336 5,121	394 1,458	740 1,674	792 1,394	285 395	105 160	20 40
1 tractor.....farms reporting... 2 tractors.....farms reporting... 3 tractors.....farms reporting... 4 tractors.....farms reporting... 5 or more tractors.....farms reporting...	3,617 2,599 942 263 143	682 941 456 178 79	1 5 158 109 72	100 402 187 49 2	316 370 91 10 5	185 90 10 5 ...	70 20 10 5 ...	10 5 ...
Wheel tractors.....farms reporting... number...	7,401 12,582	2,325 4,797	393 1,320	740 1,603	787 1,339	285 365	100 135	20 35
Crawler tractors.....farms reporting... number...	934 1,023	306 324	120 138	71 71	55 55	30 30	25 25	5 5
Garden tractors.....farms reporting... number...	1,323 1,409	45 58	5 8	15 15	20 30	...	5 5	...
Automobiles.....farms reporting... number...	8,421 10,219	2,289 2,933	364 574	729 918	776 971	290 300	115 145	15 20
Automobiles and/or motortrucks.....farms reporting... number...	9,516 11,409	2,416 3,165	389 574	750 918	822 971	316 300	125 145	20 20
Telephone.....farms reporting... Home freezer.....farms reporting... Milk machine.....farms reporting... Electric milk cooler.....farms reporting...	2,634 5,873 3,704 3,696	2,182 1,773 201 142	381 319 34 29	710 587 46 32	741 592 91 71	255 200 20 5	85 70 10 5	10 5 ...
Crop drier (for grain, forage, or other crops).....farms reporting... Power-operated elevator, conveyor, or blower.....farms reporting...	251 3,296	16 459	6 193	5 150	...	5 20	...	...
<b>Farms by kind of road on which located:</b>								
Hard surface.....farms reporting... Gravel, shell, or shale.....farms reporting... Dirt or unimproved.....farms reporting... Less than 1 mile to a hard surface road.....farms reporting...	6,856 1,677 1,160 809	1,734 395 282 151	294 44 32 26	538 141 70 40	577 140 120 50	240 30 40 30	25 35 10 5	5 5 10 ...
1 or more miles to a hard surface road.....farms reporting... 1 mile.....farms reporting... 2 or 3 miles.....farms reporting... 4 miles.....farms reporting... 5 or more miles.....farms reporting...	551 317 169 36 36	131 75 35 10 11	6 5 ...	30 15 10 5 ...	70 40 25 5 ...	10 10 ...	5 ...	10 5 ...
<b>FARM LABOR, WEEK PRECEDING ENUMERATION</b>								
Hired workers.....farms reporting... persons...	3,104 8,704	855 3,705	356 1,812	279 663	175 1,145	25 40	15 35	5 10
Regular hired workers (employed 150 or more days).....farms reporting... persons...	2,234 3,915	597 1,060	318 747	204 228	55 60	10 10	5 5	5 10
<b>Farms reporting by number of regular hired workers</b>								
1 hired worker.....farms reporting... 2 hired workers.....farms reporting... 3 or 4 hired workers.....farms reporting... 5 to 9 hired workers.....farms reporting... 10 or more hired workers.....farms reporting...	1,448 436 255 68 27	357 148 70 17 5	111 116 69 17 5	181 22 1 ...	50 5 ...	10 ...	5 ...	...
<b>RESIDENCE OF FARM OPERATOR</b>								
Residing on farm operated.....operators reporting... Not residing on farm operated.....operators reporting... Operators not reporting residences.....number...	9,030 496 259	2,118 231 108	287 88 25	675 58 17	751 55 31	270 25 25	125 5 ...	10 ...

See footnotes at end of table.

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State Table 18.—FARMS AND FARM CHARACTERISTICS OF COMMERCIAL FARMS BY TYPE OF FARM BY ECONOMIC CLASS OF FARM: CENSUS OF 1959—Continued

Part 1 of 4.—Other field-crop farms

[Data are based on reports for only a sample of farms. See text.]

Item (For definitions and explanations, see text)	Total all commercial farms	Economic class						
		Total	Class I	Class II	Class III	Class IV	Class V	Class VI
<b>USE OF COMMERCIAL FERTILIZER AND LIME</b>								
Commercial fertilizer and fertilizing materials used during the year.....farms reporting...	5,874	2,415	394	745	836	305	125	10
.....acres on which used.....	255,141	155,357	65,763	49,482	32,507	6,195	1,380	30
.....tons.....	147,991	119,087	48,159	38,873	25,410	5,364	1,251	30
Dry materials.....farms reporting.....	5,819	2,365	364	730	831	305	125	10
.....tons.....	147,395	118,541	48,067	38,670	25,161	5,362	1,251	30
Liquid materials.....farms reporting.....	130	99	33	36	25	5	...	...
.....tons.....	596	546	92	203	249	2	...	...
<b>Crops on which used—</b>								
Hay and cropland pasture.....farms reporting.....	2,744	294	68	111	100	5	10	...
.....acres.....	71,227	5,665	1,645	2,280	1,675	40	25	...
Dry materials.....farms reporting.....	2,728	284	63	106	100	5	10	...
.....tons.....	18,324	1,737	466	986	239	20	6	...
Liquid materials.....farms reporting.....	21	10	5	5	...	...	...	...
.....tons.....	42	9	1	8	...	...	...	...
Other pasture (not cropland).....farms reporting.....	553	119	24	35	35	15	10	...
.....acres.....	6,078	945	240	430	200	40	35	...
Dry materials.....farms reporting.....	543	109	19	30	35	15	10	...
.....tons.....	1,685	361	141	131	64	10	15	...
Liquid materials.....farms reporting.....	10	10	5	5	...	...	...	...
.....tons.....	24	24	4	20	...	...	...	...
Corn.....farms reporting.....	856	6	1	...	5	...	...	...
.....acres.....	7,436	20	15	...	5	...	...	...
Dry materials.....farms reporting.....	856	6	1	...	5	...	...	...
.....tons.....	2,613	13	8	...	5	...	...	...
Liquid materials.....farms reporting.....	...	...	...	...	...	...	...	...
.....tons.....	...	...	...	...	...	...	...	...
Oats.....farms reporting.....	963	602	149	213	185	40	15	...
.....acres.....	19,608	15,410	7,350	4,960	2,685	355	60	...
Dry materials.....farms reporting.....	900	544	132	187	175	35	15	...
.....tons.....	3,180	2,048	1,002	517	474	42	13	...
Liquid materials.....farms reporting.....	73	68	22	26	15	5	...	...
.....tons.....	102	92	50	26	14	2	...	...
Irish potatoes.....farms reporting.....	2,679	2,354	353	730	831	305	125	10
.....acres.....	131,444	129,073	53,469	40,837	27,782	5,760	1,195	30
Dry materials.....farms reporting.....	2,668	2,343	352	725	826	305	125	10
.....tons.....	115,362	113,026	45,643	36,513	24,347	5,290	1,203	30
Liquid materials.....farms reporting.....	27	27	1	15	...	...	...	...
.....tons.....	417	417	33	149	235	...	...	...
All other crops.....farms reporting.....	1,078	141	56	55	20	...	10	...
.....acres.....	19,348	4,244	3,044	975	160	...	65	...
Dry materials.....farms reporting.....	1,073	136	51	55	20	...	10	...
.....tons.....	6,241	1,376	807	523	32	...	14	...
Liquid materials.....farms reporting.....	20	5	5	...	...	...	...	...
.....tons.....	11	4	4	...	...	...	...	...
Lime or liming materials used during the year.....farms reporting.....	3,889	1,289	270	479	425	85	30	...
.....acres limed.....	75,416	35,130	14,610	12,105	7,110	1,060	245	...
.....tons.....	63,161	17,000	7,153	5,467	3,585	675	120	...
<b>SPECIFIED FARM EXPENDITURES</b>								
Any of the following specified expenditures.....farms reporting...	9,780	2,452	400	750	837	315	130	20
Feed for livestock and poultry.....farms reporting.....	7,763	1,181	195	320	411	165	85	5
.....dollars.....	48,745,665	825,788	491,053	118,465	184,500	22,470	9,030	200
Under \$100.....farms reporting.....	657	44	41	102	165	70	60	5
\$100 to \$999.....farms reporting.....	1,725	603	100	192	191	95	25	...
\$1,000 to \$1,999.....farms reporting.....	1,170	45	10	15	20	...	...	...
\$2,000 to \$4,999.....farms reporting.....	1,882	67	22	10	35	...	...	...
\$5,000 or more.....farms reporting.....	2,329	23	22	1	...	...	...	...
Purchase of livestock and poultry.....farms reporting.....	4,603	672	134	158	245	90	45	...
.....dollars.....	10,559,094	163,627	77,010	50,802	27,140	5,895	2,780	...
Under \$1,000.....farms reporting.....	2,526	637	110	147	245	90	45	...
\$1,000 to \$2,499.....farms reporting.....	218	28	18	10	...	...	...	...
\$2,500 to \$4,999.....farms reporting.....	980	7	6	1	...	...	...	...
\$5,000 to \$9,999.....farms reporting.....	470	...	...	...	...	...	...	...
\$10,000 or more.....farms reporting.....	209	...	...	...	...	...	...	...
Machine hire.....farms reporting.....	3,576	1,142	195	297	455	140	55	...
.....dollars.....	953,691	351,488	187,863	50,590	87,235	19,000	6,800	...
Under \$200.....farms reporting.....	2,162	711	46	195	320	110	40	...
\$200 to \$999.....farms reporting.....	1,296	405	133	97	130	30	15	...
\$1,000 or more.....farms reporting.....	118	26	16	5	...	...	...	...
Hired labor.....farms reporting.....	7,005	2,344	400	739	795	295	105	10
.....dollars.....	21,085,317	11,183,440	5,820,460	3,332,695	1,684,505	290,350	43,830	11,600
Under \$200.....farms reporting.....	1,123	75	...	10	25	15	70	5
\$200 to \$499.....farms reporting.....	1,039	120	...	10	5	35	10	...
\$500 to \$999.....farms reporting.....	779	190	...	20	...	115	...	...
\$1,000 to \$2,499.....farms reporting.....	1,635	685	...	60	490	125	5	...
\$2,500 to \$4,999.....farms reporting.....	1,316	632	...	25	402	200	...	...
\$5,000 to \$9,999.....farms reporting.....	618	345	...	100	230	15	...	...
\$10,000 to \$19,999.....farms reporting.....	350	196	...	180	11	...	...	...
\$20,000 to \$49,999.....farms reporting.....	130	93	...	87	6	...	...	...
\$50,000 or more.....farms reporting.....	15	8	...	8	...	...	...	...
Seeds, bulks, plants, and trees.....farms reporting.....	4,112	1,294	292	412	390	145	50	15
.....dollars.....	2,217,572	1,598,531	353,451	349,810	240,730	46,130	8,260	500
Under \$100.....farms reporting.....	1,965	141	5	46	45	30	10	5
\$100 to \$499.....farms reporting.....	1,176	405	35	115	75	40	...	...
\$500 to \$999.....farms reporting.....	439	312	36	121	115	40	...	...
\$1,000 or more.....farms reporting.....	532	436	216	130	90	...	...	...
Gasoline and other petroleum fuel and oil for the farm business.....farms reporting.....	9,497	2,442	400	745	837	315	125	20
.....dollars.....	5,081,541	2,177,367	836,994	670,328	503,100	130,650	27,920	2,875
Under \$100.....farms reporting.....	1,595	110	...	10	30	20	40	10
\$100 to \$499.....farms reporting.....	4,589	148	15	104	327	210	80	10
\$500 to \$999.....farms reporting.....	1,997	976	35	266	65	65	...	...
\$1,000 to \$1,999.....farms reporting.....	1,262	676	324	212	43	20	5	...
\$5,000 or more.....farms reporting.....	51	32	26	1	...	...	...	...

See footnotes at end of table.

State Table 18.—FARMS AND FARM CHARACTERISTICS OF COMMERCIAL FARMS BY TYPE OF FARM BY ECONOMIC CLASS OF FARM: CENSUS OF 1959—Continued

Part 1 of 4.—Other field-crop farms

[Data are based on reports for only a sample of farms. See text.]

Item (For definitions and explanations, see text)	Total all commercial farms	Economic class						
		Total	Class I	Class II	Class III	Class IV	Class V	Class VI
<b>ESTIMATED VALUE OF PRODUCTS SOLD BY SOURCE</b>								
All farm products sold.....total, dollars...	166,151,948	55,355,769	23,855,066	17,967,961	10,946,435	2,141,373	429,880	15,054
.....average per farm, dollars...	16,980	59,638	23,957	13,078	6,692	3,307	753	
All crops sold.....dollars...	69,388,440	53,286,882	22,754,775	17,524,811	10,521,334	2,072,012	398,906	15,044
Field crops, other than vegetables and fruits and nuts, sold.....dollars...	54,445,304	52,299,828	22,316,832	17,165,734	10,376,276	2,040,562	386,020	14,404
Vegetables sold.....dollars...	2,072,391	519,267	257,297	202,225	47,350	7,345	5,050	...
Fruits and nuts sold.....dollars...	5,384,374	26,781	14,356	6,162	4,487	570	1,206	...
Forest products and horticultural specialty products sold.....dollars...	7,486,371	441,006	166,290	150,690	93,221	23,535	6,630	640
All livestock and livestock products sold.....dollars...	96,763,508	2,068,887	1,100,291	443,150	425,101	69,361	30,974	10
Poultry and poultry products sold.....dollars...	59,986,999	747,375	550,695	100,999	91,304	2,377	1,990	10
Dairy products sold.....dollars...	30,933,878	794,879	376,985	196,554	204,685	10,380	6,275	...
Livestock and livestock products, other than poultry and dairy, sold.....dollars...	5,842,631	526,633	172,611	145,597	129,112	56,604	22,709	...
<b>LIVESTOCK AND LIVESTOCK PRODUCTS</b>								
<b>Cattle and calves</b> .....farms reporting...	6,155	1,242	181	326	450	180	105	...
.....number...	171,684	13,005	3,615	3,580	3,865	1,230	715	...
<b>Cows, including heifers that have calved</b> .....farms reporting...	5,813	1,146	160	306	420	170	90	...
.....number...	94,794	6,032	1,762	1,600	1,910	490	270	...
Milk cows.....farms reporting...	5,553	1,008	132	266	380	160	70	...
.....number...	88,055	4,278	1,148	1,090	1,510	380	150	...
Heifers and heifer calves.....farms reporting...	5,363	988	152	266	355	140	75	...
.....number...	65,538	4,631	1,341	1,305	1,255	460	270	...
Stoers and bulls including stoer and bull calves.....farms reporting...	810	3,777	114	221	70	115	70	...
.....number...	11,352	2,342	512	675	700	280	175	...
<b>Farms reporting by number on hand</b>								
<b>Cattle and calves—</b>								
1 head.....farms reporting...	301	81	21	20	25	10	5	...
2 to 4 head.....farms reporting...	966	450	55	125	155	70	45	...
5 to 9 head.....farms reporting...	752	356	21	70	170	60	35	...
10 to 19 head.....farms reporting...	909	159	34	45	35	30	15	...
20 to 49 head.....farms reporting...	2,262	172	27	65	65	10	5	...
50 to 99 head.....farms reporting...	801	18	17	1	...	...	...	...
100 to 499 head.....farms reporting...	164	6	6	...	...	...	...	...
500 or more head.....farms reporting...	...	...	...	...	...	...	...	...
<b>Cows, including heifers that have calved—</b>								
1 head.....farms reporting...	786	275	45	75	90	40	25	...
2 to 9 head.....farms reporting...	1,622	690	175	175	270	125	60	...
10 to 19 head.....farms reporting...	1,394	121	26	40	45	5	5	...
20 to 29 head.....farms reporting...	1,083	37	7	15	15	...	...	...
30 to 49 head.....farms reporting...	726	17	17	...	...	...	...	...
50 to 74 head.....farms reporting...	135	4	3	1	...	...	...	...
75 to 99 head.....farms reporting...	34	1	1	...	...	...	...	...
100 or more head.....farms reporting...	33	1	1	...	...	...	...	...
<b>Milk cows—</b>								
1 head.....farms reporting...	298	326	66	100	100	40	20	...
2 to 9 head.....farms reporting...	1,449	576	36	135	235	120	90	...
10 to 19 head.....farms reporting...	1,282	55	5	15	35	...	...	...
20 to 29 head.....farms reporting...	1,056	31	6	15	10	...	...	...
30 to 49 head.....farms reporting...	685	17	17	...	...	...	...	...
50 to 74 head.....farms reporting...	128	2	1	1	...	...	...	...
75 to 99 head.....farms reporting...	29	...	...	...	...	...	...	...
100 or more head.....farms reporting...	26	1	1	...	...	...	...	...
<b>Horses and/or mules</b> .....farms reporting...	1,869	402	64	117	121	60	40	...
.....number...	4,127	828	182	318	198	75	55	...
<b>Hogs and pigs</b> .....farms reporting...	2,292	733	106	152	290	135	90	...
.....number...	19,650	2,775	563	427	1,085	515	185	...
Born since June 1.....farms reporting...	973	356	55	140	61	80	20	...
.....number...	10,333	1,427	309	173	565	310	70	...
Born before June 1.....farms reporting...	1,655	491	64	107	195	85	40	...
.....number...	9,317	1,348	254	254	520	205	115	...
<b>Sheep and lambs</b> .....farms reporting...	719	85	20	25	10	25	5	...
.....number...	24,172	5,971	2,786	1,435	585	1,130	35	...
Lambs under 1 year old.....farms reporting...	969	80	20	20	10	25	5	...
.....number...	7,961	2,187	982	480	100	610	15	...
Sheep 1 year old and over.....farms reporting...	673	85	20	25	10	25	5	...
.....number...	16,211	3,784	1,804	955	485	520	20	...
Ewes.....farms reporting...	648	80	20	25	10	20	5	...
.....number...	15,020	3,599	1,744	890	440	505	20	...
Rams and wethers.....farms reporting...	450	55	15	20	10	10	...	...
.....number...	1,191	185	60	65	45	15	...	...
<b>Chickens 4 months old and over</b> .....farms reporting...	3,432	856	113	208	315	135	75	5
.....number...	4,441,586	145,420	85,480	29,300	25,105	3,505	1,915	115
<b>Livestock and livestock products sold:</b>								
<b>Cattle and calves sold alive</b> .....farms reporting...	4,961	643	112	171	215	90	55	...
.....number...	72,440	3,809	1,287	1,032	1,065	255	170	...
.....dollars...	4,816,317	403,625	130,720	124,585	100,705	30,915	16,700	...
<b>Hogs and pigs sold alive</b> .....farms reporting...	506	165	34	55	31	25	...	...
.....number...	18,993	1,782	315	122	750	465	130	...
.....dollars...	672,962	60,588	10,710	4,148	25,500	15,810	4,420	...
<b>Sheep and lambs sold alive</b> .....farms reporting...	461	75	20	20	10	20	5	...
.....number...	11,730	3,515	1,735	970	165	615	30	...
.....dollars...	155,090	45,695	22,555	12,610	2,145	7,995	390	...
<b>Milk and cream sold</b> .....farms reporting...	3,949	257	51	51	115	35	25	...
.....pounds...	622,282,725	18,487,688	7,953,500	5,097,035	4,999,406	274,408	163,339	...
.....dollars...	30,933,878	794,879	376,985	196,554	204,685	10,380	6,275	...
<b>Chickens including broilers sold</b> .....farms reporting...	2,975	198	63	60	65	...	...	...
.....dollars...	36,018,208	193,591	176,349	9,465	7,666	...	111	...
<b>Chicken eggs sold</b> .....farms reporting...	2,211	359	74	95	115	55	20	...
.....dozens...	48,750,743	1,097,800	736,420	186,780	165,915	4,850	3,850	...
.....dollars...	23,887,864	537,922	360,846	91,522	81,298	2,377	1,879	...

See footnotes at end of table.

STATISTICS FOR THE STATE

State Table 18.—FARMS AND FARM CHARACTERISTICS OF COMMERCIAL FARMS BY TYPE OF FARM BY ECONOMIC CLASS OF FARM: CENSUS OF 1959—Continued

Part 1 of 4.—Other field-crop farms

[Data are based on reports for only a sample of farms. See text.]

Item (For definitions and explanations, see text)	Total all commercial farms	Economic class						
		Total	Class I	Class II	Class III	Class IV	Class V	Class VI
<b>LIVESTOCK AND LIVESTOCK PRODUCTS—Continued</b>								
Litters farrowed December 1, 1958, to November 30, 1959.....	412	144	19	10	70	25	20	...
farms reporting...	412	144	19	10	70	25	20	...
number of litters...	4,134	445	95	25	210	90	25	...
1 or 2 litters.....	207	107	7	5	60	15	20	...
farms reporting...	108	27	7	5	5	10	...	...
number of litters...	16	5	5	...	...	...	...	...
3 to 9 litters.....	71	5	...	...	5	...	...	...
farms reporting...	...	...	...	...	...	...	...	...
number of litters...	10	...	...	...	...	...	...	...
10 to 19 litters.....	273	63	13	5	20	20	5	...
farms reporting...	1,637	175	25	10	70	65	5	...
number of litters...	310	108	13	5	60	15	15	...
20 to 39 litters.....	71	5	...	...	...	...	...	...
farms reporting...	...	...	...	...	...	...	...	...
number of litters...	...	...	...	...	...	...	...	...
40 to 89 litters.....	...	...	...	...	...	...	...	...
farms reporting...	...	...	...	...	...	...	...	...
number of litters...	...	...	...	...	...	...	...	...
70 or more litters.....	...	...	...	...	...	...	...	...
farms reporting...	...	...	...	...	...	...	...	...
number of litters...	...	...	...	...	...	...	...	...
June 2 to November 30.....	273	63	13	5	20	20	5	...
farms reporting...	1,637	175	25	10	70	65	5	...
number of litters...	310	108	13	5	60	15	15	...
December 1 to June 1.....	2,497	270	70	15	140	25	20	...
farms reporting...	...	...	...	...	...	...	...	...
number of litters...	...	...	...	...	...	...	...	...
<b>SPECIFIED CROPS HARVESTED</b>								
farms reporting...	1,119	7	2	...	5	...	...	...
acres...	9,055	25	20	...	5	...	...	...
bushels...	930	6	1	...	5	...	...	...
Under 11 acres.....	147	1	1	...	...	...	...	...
farms reporting...	36	...	...	...	...	...	...	...
acres...	...	...	...	...	...	...	...	...
11 to 24 acres.....	...	...	...	...	...	...	...	...
farms reporting...	...	...	...	...	...	...	...	...
acres...	...	...	...	...	...	...	...	...
25 to 49 acres.....	...	...	...	...	...	...	...	...
farms reporting...	...	...	...	...	...	...	...	...
acres...	...	...	...	...	...	...	...	...
50 to 74 acres.....	1	...	...	...	...	...	...	...
farms reporting...	5	...	...	...	...	...	...	...
acres...	...	...	...	...	...	...	...	...
75 to 99 acres.....	...	...	...	...	...	...	...	...
farms reporting...	...	...	...	...	...	...	...	...
acres...	...	...	...	...	...	...	...	...
100 or more acres.....	29	...	...	...	...	...	...	...
farms reporting...	155	...	...	...	...	...	...	...
acres...	8,595	...	...	...	...	...	...	...
bushels...	...	...	...	...	...	...	...	...
Harvested for grain.....	...	...	...	...	...	...	...	...
farms reporting...	...	...	...	...	...	...	...	...
acres...	...	...	...	...	...	...	...	...
bushels...	...	...	...	...	...	...	...	...
Sales.....	...	...	...	...	...	...	...	...
farms reporting...	...	...	...	...	...	...	...	...
bushels...	...	...	...	...	...	...	...	...
Wheat harvested.....	18	18	8	5	...	...	5	...
farms reporting...	153	153	128	15	...	...	10	...
acres...	4,780	4,780	3,770	610	...	...	400	...
bushels...	8	8	8	8	...	...	...	...
Sales.....	3,514	3,514	3,514	...	...	...	...	...
farms reporting...	...	...	...	...	...	...	...	...
bushels...	...	...	...	...	...	...	...	...
Oats harvested for grain.....	2,279	1,722	280	551	616	185	85	5
farms reporting...	48,054	39,803	13,290	13,023	10,040	2,720	665	65
acres...	2,317,392	1,982,771	678,576	688,685	481,225	103,270	29,515	1,500
bushels...	1,341	1,276	231	469	436	100	35	5
Sales.....	1,519,020	1,427,305	513,240	532,750	311,965	56,745	11,855	750
farms reporting...	...	...	...	...	...	...	...	...
bushels...	...	...	...	...	...	...	...	...
Barley harvested.....	43	41	1	10	15	10	5	...
farms reporting...	191	165	15	35	65	40	10	...
acres...	5,365	4,145	450	645	1,725	875	450	...
bushels...	6	6	1	...	5	...	...	...
Sales.....	1,400	1,400	400	...	1,000	...	...	...
farms reporting...	...	...	...	...	...	...	...	...
bushels...	...	...	...	...	...	...	...	...
Rye harvested.....	32	6	6	...	...	...	...	...
farms reporting...	219	58	58	...	...	...	...	...
acres...	4,820	1,500	1,500	...	...	...	...	...
bushels...	18	2	2	...	...	...	...	...
Sales.....	3,205	600	600	...	...	...	...	...
farms reporting...	...	...	...	...	...	...	...	...
bushels...	...	...	...	...	...	...	...	...
Buckwheat harvested.....	107	101	16	15	35	30	5	...
farms reporting...	512	487	187	60	100	105	35	...
acres...	7,045	6,800	2,810	955	1,415	1,480	140	...
bushels...	50	50	15	5	20	10	...	...
Sales.....	3,005	3,005	1,875	200	390	540	...	...
farms reporting...	...	...	...	...	...	...	...	...
bushels...	...	...	...	...	...	...	...	...
Hay crops:								
Land from which hay was cut.....	351,917	31,724	6,380	7,790	10,354	7,790	1,410	...
acres...	...	...	...	...	...	...	...	...
Alfalfa and alfalfa mixtures cut for								
hay and for dehydrating.....	354	20	...	15	...	...	5	...
farms reporting...	5,564	205	...	180	...	...	25	...
acres...	10,848	270	...	245	...	...	25	...
tons...	52	5	...	5	...	...	...	...
Sales.....	995	60	...	60	...	...	...	...
farms reporting...	...	...	...	...	...	...	...	...
tons...	...	...	...	...	...	...	...	...
Clover, timothy, and mixtures of clover								
and grasses cut for hay.....	5,861	1,354	211	346	512	200	85	...
farms reporting...	268,223	30,359	8,175	7,355	9,844	3,615	1,365	...
acres...	362,869	40,629	11,333	10,005	13,966	3,515	1,810	...
tons...	1,158	309	43	75	146	35	10	...
Sales.....	45,193	7,494	2,039	2,115	2,965	300	75	...
farms reporting...	...	...	...	...	...	...	...	...
tons...	...	...	...	...	...	...	...	...
Oats, wheat, barley, rye, or other small								
grains cut for hay.....	450	25	...	5	5	15	...	...
farms reporting...	3,014	365	...	50	140	175	...	...
acres...	5,758	455	...	75	200	180	...	...
tons...	10	...	...	...	...	...	...	...
Sales.....	175	...	...	...	...	...	...	...
farms reporting...	...	...	...	...	...	...	...	...
tons...	...	...	...	...	...	...	...	...
Other hay cut.....	1,826	26	6	5	15	...	...	...
farms reporting...	62,257	620	150	105	365	...	...	...
acres...	73,065	630	300	125	355	...	...	...
tons...	266	5	...	5	...	...	...	...
Sales.....	6,755	125	...	125	...	...	...	...
farms reporting...	...	...	...	...	...	...	...	...
tons...	...	...	...	...	...	...	...	...
Gross silage made from grasses, alfalfa,								
clover, or small grains.....	574	11	1	5	...	...	5	...
farms reporting...	12,859	175	55	100	...	...	20	...
acres...	66,937	1,100	200	800	...	...	100	...
tons, green weight...	...	...	...	...	...	...	...	...

See footnotes at end of table.

State Table 18.—FARMS AND FARM CHARACTERISTICS OF COMMERCIAL FARMS BY TYPE OF FARM BY ECONOMIC CLASS OF FARM: CENSUS OF 1959—Continued

Part 1 of 4.—Other field-crop farms

[Data are based on reports for only a sample of farms. See text.]

Item (For definitions and explanations, see text)	Total all commercial farms	Economic class						
		Total	Class I	Class II	Class III	Class IV	Class V	Class VI
SPECIFIED CROPS HARVESTED—Continued								
Irish potatoes harvested for home use or for sale.....farms reporting...	3,849	2,457	400	750	837	320	130	20
acres <sup>2</sup> ...	133,016	130,161	54,159	41,136	27,792	5,788	1,238	48
barrels...	19,559,58b	19,232,349	8,241,948	6,301,376	3,796,570	745,790	141,450	5,215
Dry field and seed beans harvested.... farms reporting...	228	20	...	5	...	5	5	5
acres...	940	285	...	20	...	260	5	(2)
bushels...	13,732	1,455	...	75	...	1,350	25	5
Vegetables harvested for sale.....farms reporting...	917	209	49	85	55	10	10	...
Sales... ..dollars...	2,072,391	519,267	257,297	202,225	47,350	7,345	5,050	...
Blueberries (tame and wild).....farms reporting...	445	1	1	...	...	...	...	...
acres...	17,484	120	120	...	...	...	...	...
pounds...	12,799,758	108,239	108,239	...	...	...	...	...
Land in bearing and nonbearing fruit orchards, groves, vineyards, and planted nut trees <sup>3</sup> .....farms reporting...	809	6t	1	10	30	10	15	...
acres...	8,360	115	1	1	62	35	16	...
Nursery and greenhouse products, flower and vegetable seeds and plants, flowers, and bulbs sold.....dollars...	2,180,938	11,215	...	...	11,215	...	...	...

<sup>2</sup> Reported in small fractions.

<sup>1</sup> Includes milk equivalent of cream and butterfat sold.

<sup>2</sup> Does not include acreage for farms with less than 10 barrels harvested.

<sup>3</sup> Does not include data for farms with less than 20 trees and grapevines.

State Table 18.—FARMS AND FARM CHARACTERISTICS OF COMMERCIAL FARMS BY TYPE OF FARM BY ECONOMIC CLASS OF FARM: CENSUS OF 1959

Part 2 of 4.—Fruit-and-nut farms

[Data are based on reports for only a sample of farms. See text.]

Item (For definitions and explanations, see text)	Total all commercial farms	Economic class						
		Total	Class I	Class II	Class III	Class IV	Class V	Class VI
<b>FARMS, ACREAGE, AND VALUE</b>								
Farms.....number...	9,785	403	34	27	24	103	148	67
Percent distribution.....percent...	xxx	100.0	8.4	6.7	6.0	25.6	36.7	16.6
Land in farms.....acres...	2,241,525	130,677	31,537	18,228	11,628	22,393	34,156	12,735
Percent distribution.....percent...	xxx	100.0	24.1	13.9	8.9	17.1	26.1	9.7
Average size of farm.....acres...	229.1	324.3	927.6	675.1	484.5	217.4	230.8	190.1
<b>Value of land and buildings:</b>								
Average per farm.....dollars...	19,480	19,446	81,831	29,750	30,636	15,610	11,478	6,507
Average per acre.....dollars...	85.24	62.46	77.66	46.00	71.35	74.43	53.39	34.61
<b>Land in farms according to use:</b>								
Cropland harvested.....farms reporting... acres...	8,546 578,930	403 24,269	34 7,111	27 3,592	24 1,561	103 4,486	148 6,164	67 1,355
1 to 9 acres.....farms reporting... acres...	571 702	30 76	...	...	...	10 5	...	20 20
10 to 19 acres.....farms reporting... acres...	923 1,830	66 86	...	5	...	10 40	36 25	10 16
20 to 29 acres.....farms reporting... acres...	2,824 1,318	93 34	10 14	10 2	11 1	42 1	20 16	...
30 to 49 acres.....farms reporting... acres...	359 15	15 1	3 ...	10 ...	1 ...	...	...	1
50 to 99 acres.....farms reporting... acres...	15 4	1 2	...	...	...	...	...	...
100 to 199 acres.....farms reporting... acres...	4,927 135,087	45 714	6 160	1 50	6 204	11 85	16 200	5 15
200 to 499 acres.....farms reporting... acres...	3,859 149,983	232 23,586	9 6,181	11 2,940	...	37 2,264	96 1,766	41 9,140
500 to 999 acres.....farms reporting... acres...	1,677 47,052	20 780	...	...	5 390	5 40	10 350	...
1,000 or more acres.....farms reporting... acres...	2,754 102,931	217 22,806	9 6,181	11 2,940	13 1,874	52 1,726	91 8,790	41 1,295
Woodland pastured.....farms reporting... acres...	2,320 122,162	23 3,041	6 54	...	...	10 305	6 2,172	...
Woodland not pastured.....farms reporting... acres...	7,825 1,064,209	335 68,508	32 16,645	27 10,038	24 6,142	93 12,823	107 14,075	52 8,785
Other pasture (not cropland and not woodland).....farms reporting... acres...	2,678 89,102	35 1,493	2 163	...	1 400	11 70	16 345	5 515
Improved pasture.....farms reporting... acres...	773 12,374	6 105	...	...	...	1 30	5 75	...
Irrigated land in farms.....farms reporting... acres...	94 1,369	6 165	6 165	...	...	...	...	...
<b>Land use practices:</b>								
Cropland in cover crops.....farms reporting... acres...	415 6,749	7 50	2 45	...	...	...	5 5	...
Cropland used for grain or row crops farmed on the contour.....farms reporting... acres...	578 19,327	...	...	...	...	...	...	...
Land in strip-cropping systems for soil-erosion control.....farms reporting... acres...	513 17,669	...	...	...	...	...	...	...
System of terraces on crop and pasture land.....farms reporting... acres...	278 11,970	...	...	...	...	...	...	...
<b>FARM OPERATORS BY AGE</b>								
Operators reporting age.....number...	9,729	403	34	27	24	103	148	67
Under 25 years.....number...	166	...	...	...	...	...	...	...
25 to 34 years.....number...	1,058	22	6	5	1	...	10	...
35 to 44 years.....number...	2,153	55	8	...	5	11	31	...
45 to 54 years.....number...	2,724	80	2	...	1	31	31	15
55 to 64 years.....number...	2,297	157	12	11	16	35	31	52
65 or more years.....number...	1,331	89	6	11	1	26	45	...
Average age.....years...	50.0	56.7	51.0	59.8	55.9	58.7	55.5	58.3
<b>OFF-FARM WORK AND OTHER INCOME</b>								
<b>Farm operators—</b>								
Working off their farms, total.....operators reporting...	3,995	207	4	15	11	66	76	35
1 to 99 days.....operators reporting...	1,956	37	2	5	10	15	20	35
100 to 199 days.....operators reporting...	672	25	...	...	...	15	10	...
200 or more days.....operators reporting...	1,367	95	2	10	1	36	46	...
With other members of family working off farm.....operators reporting...	1,136	88	...	...	6	31	31	20
With income from sources other than farm operated and off-farm work.....operators reporting...	1,824	81	3	5	1	26	36	10
With other income of family exceeding value of agricultural products sold.....operators reporting...	1,248	109	1	10	1	31	66	...
Operators not working off their farms or not reporting as to work off their farms.....operators reporting...	5,790	196	30	12	13	27	72	32
With other members of family working off farm.....operators reporting...	1,165	22	...	1	...	6	10	5
With income from sources other than farm operated.....operators reporting...	2,026	99	13	2	5	22	46	6
With other income of family exceeding value of agricultural products sold.....operators reporting...	513	26	...	...	...	1	25	...
<b>FARMS BY SIZE</b>								
Under 10 acres.....number...	475	...	...	...	...	...	...	...
10 to 49 acres.....number...	779	15	...	...	...	...	10	5
50 to 99 acres.....number...	581	45	...	...	...	5	15	25
100 to 199 acres.....number...	927	25	...	...	...	5	5	15
200 to 499 acres.....number...	1,466	90	5	...	...	10	30	5
500 to 999 acres.....number...	1,153	35	...	...	...	5	15	10
1,000 to 249 acres.....number...	1,003	36	1	5	...	20	10	...
250 to 499 acres.....number...	700	40	5	5	...	15	15	...
500 to 999 acres.....number...	1,884	66	11	5	...	20	30	...
1,000 to 1,999 acres.....number...	636	33	8	10	5	...	5	5
2,000 to 2,999 acres.....number...	137	10	2	...	3	3	1	1
3,000 or more acres.....number...	44	8	2	2	1	...	2	1

See footnotes at end of table.

State Table 18.—FARMS AND FARM CHARACTERISTICS OF COMMERCIAL FARMS BY TYPE OF FARM BY ECONOMIC CLASS OF FARM: CENSUS OF 1959—Continued

Part 2 of 4.—Fruit-and-nut farms

Data are based on reports for only a sample of farms. See text.

Item (For definitions and explanations, see text)	Total all commercial farms	Economic class						
		Total	Class I	Class II	Class III	Class IV	Class V	Class VI
<b>FARMS BY COLOR AND TENURE OF OPERATOR</b>								
<b>All farm operators:</b>								
Full owners.....number...	7,051	320	20	16	16	101	116	51
Part owners.....number...	2,437	75	13	6	6	2	32	16
All tenants.....number...	177	...	...	...	...	...	...	...
Cash tenants.....number...	95	...	...	...	...	...	...	...
Share-cash tenants.....number...	6	...	...	...	...	...	...	...
Crop-share tenants.....number...	...	...	...	...	...	...	...	...
Livestock-share tenants.....number...	5	...	...	...	...	...	...	...
Other and unspecified tenants.....number...	71	...	...	...	...	...	...	...
<b>White farm operators:</b>								
Full owners.....number...	7,051	320	20	16	16	101	116	51
Part owners.....number...	2,437	75	13	6	6	2	32	16
All tenants.....number...	177	...	...	...	...	...	...	...
<b>Nonwhite farm operators:</b>								
Full owners.....number...	...	...	...	...	...	...	...	...
Part owners.....number...	5	...	...	...	...	...	...	...
All tenants.....number...	...	...	...	...	...	...	...	...
<b>SPECIFIED EQUIPMENT AND FACILITIES AND KIND OF ROAD</b>								
Grain combines.....farms reporting... number...	1,001 1,015	11 11	5 5	1 1	...	5 5	...	...
Corn pickers.....farms reporting... number...	38 38	5 5	5 5	...	...	...	...	...
Pick-up balers.....farms reporting... number...	2,743 2,786	7 7	1 1	1 1	...	5 5	...	...
Field forage harvesters.....farms reporting... number...	765 792	...	...	...	...	...	...	...
Motortrucks.....farms reporting... number...	7,911 12,907	307 405	34 78	27 32	19 30	83 99	113 134	31 32
Tractors.....farms reporting... number...	8,324 15,014	263 450	34 97	21 43	24 42	66 111	88 117	35 40
Tractors other than garden.....farms reporting... number...	7,569 13,605	241 367	33 82	21 38	21 36	61 96	72 85	30 30
1 tractor.....farms reporting... number...	3,617 2,599	179 21	10 4	10 5	17 2	51 ...	61 10	30 ...
2 tractors.....farms reporting... number...	942 263	32 2	16 1	6 ...	5 ...	5 ...	...	...
3 tractors.....farms reporting... number...	263 148	2 7	1 2	...	...	...	1 ...	...
4 tractors.....farms reporting... number...	148 7,401	7 225	2 23	...	...	5 23	...	...
5 or more tractors.....farms reporting... number...	7,401 12,582	225 316	23 67	21 31	23 29	61 86	67 73	30 30
Wheel tractors.....farms reporting... number...	934 1,023	44 51	15 15	6 7	7 7	5 10	11 12	...
Crawler tractors.....farms reporting... number...	1,323 1,409	72 83	9 15	5 5	6 6	15 15	27 32	10 10
Garden tractors.....farms reporting... number...	1,409 8,421	83 315	15 28	5 17	6 19	15 88	32 121	10 42
Automobiles.....farms reporting... number...	10,219 9,516	427 373	67 34	18 27	24 27	123 98	147 143	48 52
Automobiles and/or motortrucks.....farms reporting... number...	9,516 3,634	373 328	34 34	27 22	27 24	98 78	143 123	52 47
Telephone.....farms reporting... number...	5,873 3,709	202 17	25 1	2 ...	17 5	66 6	67 5	25 ...
Home freezer.....farms reporting... number...	2,696 251	17 5	1 5	...	5 ...	11 ...	...	...
Milking machine.....farms reporting... number...	2,696 3,296	17 27	1 10	...	5 6	11 ...	...	...
Electric milk cooler.....farms reporting... number...	251 3,296	5 27	5 10	...	...	...	...	...
Crop drier (for grain, forage, or other crops).....farms reporting... number...	3,296 291	27 291	10 32	6 12	...	...	10 78	...
Power-operated elevator, conveyor, or blower.....farms reporting... number...	291 1,677	27 60	10 ...	6 15	...	...	10 15	...
Farms by kind of road on which located:								
Hard surface.....farms reporting... number...	1,267 609	51 609	1 1	...	...	10 5	20 5	20 ...
Gravel, shell, or shale.....farms reporting... number...	609 1,267	609 51	1 1	...	...	5 10	5 20	...
Dirt or unimproved.....farms reporting... number...	1,267 609	51 609	1 1	...	...	10 5	20 5	20 ...
Less than 1 mile to a hard surface road.....farms reporting... number...	551 316	40 30	...	...	...	5 5	15 5	20 20
1 or more miles to a hard surface road.....farms reporting... number...	316 1,699	30 10	...	...	...	5 ...	5 10	20 ...
1 mile.....farms reporting... number...	1,699 35	10 35	...	...	...	...	10 ...	...
2 or 3 miles.....farms reporting... number...	35 27	35 27	...	...	...	...	...	...
4 miles.....farms reporting... number...	27 26	27 26	...	...	...	...	...	...
5 or more miles.....farms reporting... number...	26 3,114	26 137	...	...	...	6 31	20 36	...
FARM LABOR, WEEK PRECEDING ENUMERATION								
Hired workers.....farms reporting... persons...	3,114 3,714	137 437	31 448	22 132	16 92	31 162	36 151	1 2
Regular hired workers (employed 150 or more days).....farms reporting... persons...	2,234 3,915	56 171	24 92	6 53	...	6 6	20 20	...
Farms reporting by number of regular hired workers:								
1 hired worker.....farms reporting... number...	1,442 436	26 10	...	...	...	6 ...	20 ...	...
2 hired workers.....farms reporting... number...	436 255	10 7	10 6	...	...	...	...	...
3 or 4 hired workers.....farms reporting... number...	255 62	7 7	6 7	1 ...	...	...	...	...
5 to 9 hired workers.....farms reporting... number...	62 27	7 6	7 1	...	5 ...	...	...	...
10 or more hired workers.....farms reporting... number...	27 3,114	6 137	1 31	...	...	...	...	...
RESIDENCE OF FARM OPERATOR								
Residing on farm operated.....operators reporting... number...	496 259	70 16	8 ...	17 ...	23 ...	88 ...	118 5	45 11
Not residing on farm operated.....operators reporting... number...	259 3,114	16 137	...	...	...	...	5 ...	11 ...

See footnotes at end of table.

## STATISTICS FOR THE STATE

State Table 18.—FARMS AND FARM CHARACTERISTICS OF COMMERCIAL FARMS BY TYPE OF FARM BY ECONOMIC CLASS OF FARM: CENSUS OF 1959—Continued

## Part 2 of 4.—Fruit-and-nut farms

[Data are based on reports for only a sample of farms. See text.]

Item (For definitions and explanations, see text)	Total all commercial farms	Economic class						
		Total	Class I	Class II	Class III	Class IV	Class V	Class VI
<b>USE OF COMMERCIAL FERTILIZER AND LIME</b>								
Commercial fertilizer and fertilizing materials used during the year.....farms reporting...	5,874	182	31	17	18	51	45	20
acres on which used...	255,141	6,491	3,433	486	499	1,088	950	35
tons.....farms reporting...	147,991	1,205	535	159	61	201	242	7
Dry materials.....farms reporting...	5,819	182	31	17	18	51	45	20
tons.....farms reporting...	147,395	1,204	534	159	61	201	242	7
Liquid materials.....farms reporting...	130	1	1	...	...	...	...	...
tons.....farms reporting...	596	1	1	...	...	...	...	...
Crops on which used—								
Hay and cropland pasture.....farms reporting...	2,744	31	3	...	2	6	15	5
acres...	71,227	533	70	...	10	38	395	20
Dry materials.....farms reporting...	2,728	30	2	...	2	6	15	5
tons.....farms reporting...	18,314	147	16	...	2	18	108	3
Liquid materials.....farms reporting...	21	1	1	...	...	...	...	...
tons.....farms reporting...	42	1	1	...	...	...	...	...
Other pasture (not cropland).....farms reporting...	553	6	...	...	...	1	5	...
acres...	6,078	85	...	...	...	10	75	...
Dry materials.....farms reporting...	543	6	...	...	...	1	5	...
tons.....farms reporting...	1,685	23	...	...	...	3	20	...
Liquid materials.....farms reporting...	10	...	...	...	...	...	...	...
tons.....farms reporting...	24	...	...	...	...	...	...	...
Corn.....farms reporting...	856	...	...	...	...	...	...	...
acres...	7,436	...	...	...	...	...	...	...
Dry materials.....farms reporting...	856	...	...	...	...	...	...	...
tons.....farms reporting...	2,613	...	...	...	...	...	...	...
Liquid materials.....farms reporting...	...	...	...	...	...	...	...	...
tons.....farms reporting...	...	...	...	...	...	...	...	...
Oats.....farms reporting...	963	...	...	...	...	...	...	...
acres...	19,608	...	...	...	...	...	...	...
Dry materials.....farms reporting...	900	...	...	...	...	...	...	...
tons.....farms reporting...	3,180	...	...	...	...	...	...	...
Liquid materials.....farms reporting...	73	...	...	...	...	...	...	...
tons.....farms reporting...	102	...	...	...	...	...	...	...
Irish potatoes.....farms reporting...	2,679	6	...	1	...	...	5	...
acres...	131,444	6	...	1	...	...	5	...
Dry materials.....farms reporting...	2,668	6	...	1	...	...	5	...
tons.....farms reporting...	115,362	2	...	1	...	...	1	...
Liquid materials.....farms reporting...	27	...	...	...	...	...	...	...
tons.....farms reporting...	417	...	...	...	...	...	...	...
All other crops.....farms reporting...	1,078	149	31	16	17	45	25	15
acres...	19,348	5,867	3,363	485	489	1,040	475	15
Dry materials.....farms reporting...	1,073	144	31	16	17	45	25	15
tons.....farms reporting...	6,241	1,032	518	158	59	180	113	4
Liquid materials.....farms reporting...	20	...	...	...	...	...	...	...
tons.....farms reporting...	11	...	...	...	...	...	...	...
Lime or liming materials used during the year.....farms reporting...	3,989	80	14	10	5	36	15	...
acres limed...	75,416	1,290	507	150	70	308	245	...
tons.....farms reporting...	63,161	1,649	841	145	25	363	270	...
<b>SPECIFIED FARM EXPENDITURES</b>								
Any of the following specified expenditures.....farms reporting...	9,780	403	34	27	24	103	148	67
Feed for livestock and poultry.....farms reporting...	7,763	109	10	...	12	31	41	15
dollars.....farms reporting...	48,745,665	40,470	5,900	...	6,815	11,845	15,070	840
Under \$100.....farms reporting...	657	55	...	...	...	20	20	15
\$100 to \$999.....farms reporting...	1,725	33	5	...	7	5	16	...
\$1,000 to \$1,999.....farms reporting...	1,170	20	5	...	5	5	5	...
\$2,000 to \$4,999.....farms reporting...	1,882	1	...	...	...	1	...	...
\$5,000 or more.....farms reporting...	2,329	...	...	...	...	...	...	...
Purchase of livestock and poultry.....farms reporting...	4,603	62	6	...	...	16	25	15
dollars.....farms reporting...	10,559,094	21,135	15,100	...	...	1,005	4,535	495
Under \$1,000.....farms reporting...	2,526	57	1	...	...	16	25	15
\$1,000 to \$2,999.....farms reporting...	818	...	...	...	...	...	...	...
\$3,000 to \$4,999.....farms reporting...	580	5	5	...	...	...	...	...
\$5,000 to \$9,999.....farms reporting...	470	...	...	...	...	...	...	...
\$10,000 or more.....farms reporting...	299	...	...	...	...	...	...	...
Machine hire.....farms reporting...	3,576	171	12	11	8	53	66	21
dollars.....farms reporting...	953,691	64,557	7,709	8,250	6,224	12,289	23,100	6,985
Under \$200.....farms reporting...	2,162	83	1	6	...	35	26	15
\$200 to \$999.....farms reporting...	1,296	63	10	...	5	17	30	1
\$1,000 or more.....farms reporting...	118	25	1	5	3	1	10	5
Hired labor.....farms reporting...	7,005	310	34	27	24	82	127	16
dollars.....farms reporting...	21,085,317	1,163,002	695,986	92,780	68,436	173,160	126,940	5,700
Under \$200.....farms reporting...	1,153	30	...	...	...	5	15	10
\$200 to \$499.....farms reporting...	1,036	40	...	...	...	5	30	5
\$500 to \$999.....farms reporting...	779	36	...	...	...	11	25	...
\$1,000 to \$2,999.....farms reporting...	1,635	109	...	16	11	30	52	...
\$3,000 to \$4,999.....farms reporting...	1,216	58	10	5	11	26	5	1
\$5,000 to \$9,999.....farms reporting...	618	12	...	5	2	5	...	...
\$10,000 to \$19,999.....farms reporting...	350	4	...	1	...	...	...	...
\$20,000 to \$49,999.....farms reporting...	130	19	...	...	...	...	...	...
\$50,000 or more.....farms reporting...	15	2	...	...	...	...	...	...
Seeds, bulks, plants, and trees.....farms reporting...	4,112	98	23	...	5	20	25	25
dollars.....farms reporting...	2,217,572	19,907	8,942	...	335	700	8,310	1,620
Under \$100.....farms reporting...	1,965	57	2	...	5	20	10	20
\$100 to \$499.....farms reporting...	1,176	30	15	...	...	...	10	5
\$500 to \$999.....farms reporting...	439	6	6	...	...	...	...	...
\$1,000 or more.....farms reporting...	532	5	...	...	...	...	5	...
Gasoline and other petroleum fuel and oil for the farm business.....farms reporting...	9,497	382	33	27	24	98	143	57
dollars.....farms reporting...	5,081,541	112,365	42,300	9,205	13,110	19,770	22,105	5,875
Under \$100.....farms reporting...	1,555	117	...	...	...	1	65	31
\$100 to \$499.....farms reporting...	4,529	117	...	21	15	72	72	26
\$500 to \$999.....farms reporting...	1,997	31	10	5	6	5	5	...
\$1,000 to \$4,999.....farms reporting...	1,265	14	9	1	2	1	1	...
\$5,000 or more.....farms reporting...	51	3	3	...	...	...	...	...

See footnotes at end of table.



State Table 18.—FARMS AND FARM CHARACTERISTICS OF COMMERCIAL FARMS BY TYPE OF FARM BY ECONOMIC CLASS OF FARM: CENSUS OF 1959—Continued

Part 2 of 4.—Fruit-and-nut farms

[Data are based on reports for only a sample of farms. See text.]

Item (For definitions and explanations, see text)	Total all commercial farms	Economic class						
		Total	Class I	Class II	Class III	Class IV	Class V	Class VI
<b>ESTIMATED VALUE OF PRODUCTS SOLD BY SOURCE</b>								
All farm products sold..... total, dollars.....	166,151,948	4,867,261	2,344,148	802,057	351,956	727,789	577,121	64,190
..... average per farm, dollars.....	16,980	12,078	68,946	29,706	14,665	7,066	3,899	958
All crops sold.....dollars.....	69,388,440	4,811,227	2,311,283	801,992	347,317	697,782	569,021	63,832
Field crops, other than vegetables and fruits and nuts, sold.....dollars.....	54,445,304	50,403	7,183	10,386	280	13,701	17,509	1,344
Vegetables sold.....dollars.....	2,072,391	6,161	1,661	3,000	.....	.....	1,000	500
Fruits and nuts sold.....dollars.....	5,384,374	4,533,167	2,242,081	727,890	326,553	661,876	516,219	58,588
Forest products and horticultural specialty products sold.....dollars.....	7,486,371	221,496	80,358	63,756	17,484	22,205	34,293	3,400
All livestock and livestock products sold.....dollars.....	96,763,508	56,034	12,865	65	4,639	30,007	8,100	358
Poultry and poultry products sold.....dollars.....	59,986,999	11,931	.....	.....	154	11,777	.....	.....
Dairy products sold.....dollars.....	30,933,878	5,510	.....	.....	1,985	.....	3,525	.....
Livestock and livestock products, other than poultry and dairy, sold.....dollars.....	5,842,631	38,593	12,865	65	2,500	18,230	4,575	358
<b>LIVESTOCK AND LIVESTOCK PRODUCTS</b>								
<b>Cattle and calves</b> .....farms reporting.....	6,155	88	11	.....	10	16	31	20
..... number.....	171,684	468	79	.....	30	107	197	55
<b>Cows, including heifers that have calved</b> .....farms reporting.....	5,813	78	11	.....	10	16	26	15
..... number.....	94,794	212	13	.....	15	38	121	25
<b>Milk cows</b> .....farms reporting.....	5,553	78	11	.....	10	16	26	15
..... number.....	88,055	130	13	.....	15	26	51	25
<b>Heifers and heifer calves</b> .....farms reporting.....	5,363	42	6	.....	5	11	5	15
..... number.....	65,438	162	32	.....	5	40	70	15
<b>Stoers and bulls— including steer and bull calves</b> .....farms reporting.....	3,777	43	11	.....	5	11	6	10
..... number.....	11,352	94	34	.....	10	29	6	15
<b>Farms reporting by number of head:</b>								
<b>Cattle and calves—</b>								
1 head.....farms reporting.....	301	25	.....	.....	.....	.....	20	5
2 to 4 head.....farms reporting.....	966	46	5	.....	10	10	6	15
5 to 9 head.....farms reporting.....	752	6	1	.....	.....	5	.....	.....
10 to 19 head.....farms reporting.....	909	5	5	.....	.....	.....	.....	.....
20 to 49 head.....farms reporting.....	2,262	6	.....	.....	.....	1	5	.....
50 to 99 head.....farms reporting.....	801	.....	.....	.....	.....	.....	.....	.....
100 to 499 head.....farms reporting.....	164	.....	.....	.....	.....	.....	.....	.....
500 or more head.....farms reporting.....	.....	.....	.....	.....	.....	.....	.....	.....
<b>Cows, including heifers that have calved—</b>								
1 head.....farms reporting.....	786	46	10	.....	5	10	16	5
2 to 9 head.....farms reporting.....	1,622	26	1	.....	5	5	5	10
10 to 19 head.....farms reporting.....	1,394	6	.....	.....	.....	1	5	.....
20 to 29 head.....farms reporting.....	1,383	.....	.....	.....	.....	.....	.....	.....
30 to 49 head.....farms reporting.....	726	.....	.....	.....	.....	.....	.....	.....
50 to 74 head.....farms reporting.....	135	.....	.....	.....	.....	.....	.....	.....
75 to 99 head.....farms reporting.....	34	.....	.....	.....	.....	.....	.....	.....
100 or more head.....farms reporting.....	33	.....	.....	.....	.....	.....	.....	.....
<b>Milk cows—</b>								
1 head.....farms reporting.....	898	52	10	.....	5	11	21	5
2 to 9 head.....farms reporting.....	1,449	26	1	.....	5	5	5	10
10 to 19 head.....farms reporting.....	1,282	.....	.....	.....	.....	.....	.....	.....
20 to 29 head.....farms reporting.....	1,056	.....	.....	.....	.....	.....	.....	.....
30 to 49 head.....farms reporting.....	685	.....	.....	.....	.....	.....	.....	.....
50 to 74 head.....farms reporting.....	128	.....	.....	.....	.....	.....	.....	.....
75 to 99 head.....farms reporting.....	29	.....	.....	.....	.....	.....	.....	.....
100 or more head.....farms reporting.....	26	.....	.....	.....	.....	.....	.....	.....
<b>Horses and/or mules</b> .....farms reporting.....								
..... number.....	1,869	45	.....	1	6	16	22	.....
..... number.....	4,127	59	.....	1	6	27	25	.....
<b>Hogs and pigs</b> .....farms reporting.....								
..... number.....	2,292	16	.....	.....	.....	.....	6	10
..... number.....	19,650	31	.....	.....	.....	.....	11	20
<b>Born since June 1</b> .....farms reporting.....								
..... number.....	973	.....	.....	.....	.....	.....	.....	.....
..... number.....	10,333	.....	.....	.....	.....	.....	.....	.....
<b>Born before June 1</b> .....farms reporting.....								
..... number.....	1,655	16	.....	.....	.....	.....	6	10
..... number.....	9,317	31	.....	.....	.....	.....	11	20
<b>Sheep and lambs</b> .....farms reporting.....								
..... number.....	719	15	10	.....	.....	.....	.....	5
..... number.....	24,172	50	25	.....	.....	.....	.....	25
<b>Lambs under 1 year old</b> .....farms reporting.....								
..... number.....	569	10	10	.....	.....	.....	.....	.....
..... number.....	7,961	10	10	.....	.....	.....	.....	.....
<b>Sheep 1 year old and over</b> .....farms reporting.....								
..... number.....	673	10	5	.....	.....	.....	.....	5
..... number.....	16,211	40	15	.....	.....	.....	.....	25
<b>Ewes</b> .....farms reporting.....								
..... number.....	648	10	5	.....	.....	.....	.....	5
..... number.....	15,121	30	10	.....	.....	.....	.....	20
<b>Rams and wethers</b> .....farms reporting.....								
..... number.....	450	10	5	.....	.....	.....	.....	5
..... number.....	1,194	10	5	.....	.....	.....	.....	5
<b>Chickens 4 months old and over</b> .....farms reporting.....								
..... number.....	3,482	42	.....	.....	5	21	11	5
..... number.....	4,441,536	2,309	.....	.....	85	1,786	338	100
<b>Livestock and livestock products sold</b>								
<b>Cattle and calves sold alive</b> .....farms reporting.....								
..... number.....	4,961	47	11	.....	5	16	15	.....
..... number.....	72,446	346	99	.....	15	97	135	.....
..... dollars.....	4,916,317	36,520	11,715	.....	2,500	17,730	4,575	.....
<b>Hogs and pigs sold alive</b> .....farms reporting.....								
..... number.....	506	5	.....	.....	.....	.....	.....	.....
..... number.....	19,793	30	30	.....	.....	.....	.....	.....
..... dollars.....	672,962	1,020	1,020	.....	.....	.....	.....	.....
<b>Sheep and lambs sold alive</b> .....farms reporting.....								
..... number.....	461	15	10	.....	.....	.....	.....	5
..... number.....	11,930	30	10	.....	.....	.....	.....	20
..... dollars.....	155,090	394	130	.....	.....	.....	.....	260
<b>Milk and cream sold</b> .....farms reporting.....								
..... pounds.....	3,999	15	.....	.....	5	.....	10	.....
..... dollars.....	627,282,725	107,079	.....	.....	23,693	.....	83,386	.....
..... dollars.....	37,935,878	5,510	.....	.....	1,985	.....	3,525	.....
<b>Chickens including broilers— sold</b> .....farms reporting.....								
..... number.....	2,975	7	.....	.....	1	5	.....	.....
..... dollars.....	36,018,208	796	.....	.....	56	740	.....	.....
<b>Chicken eggs sold</b> .....farms reporting.....								
..... dozens.....	2,211	7	.....	.....	1	6	.....	.....
..... dollars.....	43,750,743	22,725	.....	.....	200	22,525	.....	.....
..... dollars.....	23,227,864	11,135	.....	.....	98	11,037	.....	.....

See footnotes at end of table.

## STATISTICS FOR THE STATE

State Table 18.—FARMS AND FARM CHARACTERISTICS OF COMMERCIAL FARMS BY TYPE OF FARM BY ECONOMIC CLASS OF FARM: CENSUS OF 1959—Continued

## Part 2 of 4.—Fruit-and-nut farms

[Data are based on reports for only a sample of farms. See text.]

Item (For definitions and explanations, see text)	Total all commercial farms	Economic class						
		Total	Class I	Class II	Class III	Class IV	Class V	Class VI
LIVESTOCK AND LIVESTOCK PRODUCTS—Continued								
Litters farrowed December 1, 1958, to November 30, 1959.....farms reporting...	412	...	...	...	...	...	...	
.....number of litters.....	4,134	...	...	...	...	...	...	
1 or 2 litters.....farms reporting...	207	...	...	...	...	...	...	
3 to 9 litters.....farms reporting...	108	...	...	...	...	...	...	
10 to 19 litters.....farms reporting...	16	...	...	...	...	...	...	
20 to 39 litters.....farms reporting...	71	...	...	...	...	...	...	
40 to 69 litters.....farms reporting...	...	...	...	...	...	...	...	
70 or more litters.....farms reporting...	10	...	...	...	...	...	...	
June 2 to November 30.....farms reporting...	273	...	...	...	...	...	...	
.....number of litters.....	1,637	...	...	...	...	...	...	
December 1 to June 1.....farms reporting...	310	...	...	...	...	...	...	
.....number of litters.....	2,497	...	...	...	...	...	...	
SPECIFIED CROPS HARVESTED								
Com for all purposes.....farms reporting...	1,119	5	5	...	...	...	...	
.....acres.....	9,055	50	50	...	...	...	...	
Under 11 acres.....farms reporting...	930	5	5	...	...	...	...	
11 to 24 acres.....farms reporting...	147	...	...	...	...	...	...	
25 to 49 acres.....farms reporting...	36	...	...	...	...	...	...	
50 to 74 acres.....farms reporting...	...	...	...	...	...	...	...	
75 to 99 acres.....farms reporting...	1	...	...	...	...	...	...	
100 or more acres.....farms reporting...	5	...	...	...	...	...	...	
Harvested for grain.....farms reporting...	29	5	5	...	...	...	...	
.....acres.....	155	50	50	...	...	...	...	
.....bushels.....	3,595	3,000	3,000	...	...	...	...	
Sales.....farms reporting...	...	...	...	...	...	...	...	
.....bushels.....	...	...	...	...	...	...	...	
Barley harvested.....farms reporting...	43	1	1	...	...	...	...	
.....acres.....	191	8	8	...	...	...	...	
.....bushels.....	5,365	320	320	...	...	...	...	
Sales.....farms reporting...	6	...	...	...	...	...	...	
.....bushels.....	1,400	...	...	...	...	...	...	
Rye harvested.....farms reporting...	32	1	1	...	...	...	...	
.....acres.....	219	1	1	...	...	...	...	
.....bushels.....	4,820	50	50	...	...	...	...	
Sales.....farms reporting...	18	1	1	...	...	...	...	
.....bushels.....	3,205	40	40	...	...	...	...	
Hay crops:								
Land from which hay was cut.....acres...	351,917	5,763	761	970	105	1,226	2,141	560
Clover, timothy, and mixtures of clover and grasses cut for hay.....farms reporting...	5,861	120	12	16	10	26	51	5
.....acres.....	268,223	3,483	298	935	95	555	1,580	20
.....tons.....	382,869	3,655	352	510	60	815	1,493	25
Sales.....farms reporting...	1,158	48	2	11	...	10	25	...
.....tons.....	45,193	1,592	197	400	...	425	570	...
Oats, wheat, barley, rye, or other small grains cut for hay.....farms reporting...	450	6	...	...	...	6	...	...
.....acres.....	3,014	26	...	...	...	26	...	...
.....tons.....	5,758	27	...	...	...	27	...	...
Sales.....farms reporting...	10	...	...	...	...	...	...	...
.....tons.....	175	...	...	...	...	...	...	...
Other hay cut.....farms reporting...	1,826	140	10	6	...	42	56	26
.....acres.....	62,257	2,344	463	35	...	645	561	540
.....tons.....	73,065	2,132	665	35	...	590	622	220
Sales.....farms reporting...	266	24	3	...	...	5	10	6
.....tons.....	6,755	455	110	...	...	150	150	45
Grass silage made from grasses, alfalfa, clover, or small grains.....farms reporting...	574	1	...	...	...	1	...	...
.....acres.....	12,859	10	...	...	...	10	...	...
.....tons, green weight.....	66,937	67	...	...	...	67	...	...
Irish potatoes harvested for home use or for sale.....farms reporting...	3,849	79	...	1	6	11	26	35
.....acres <sup>2</sup> .....	133,016	6	...	2	1	(2)	(2)	3
.....barrels.....	19,559,586	592	...	220	55	52	115	150
Dry field and seed beans harvested.....farms reporting...	228	10	...	...	5	...	5	...
.....acres.....	940	(2)	...	...	(2)	...	(2)	...
.....bushels.....	13,732	25	...	...	15	...	10	...
Vegetables harvested for sale.....farms reporting...	917	22	6	...	6	...	5	5
Sales.....dollars.....	2,072,391	6,161	1,661	...	3,000	...	1,000	500
Blueberries (tame and wild).....farms reporting...	445	257	4	12	2	58	123	52
.....acres.....	17,484	12,316	3,018	3,080	845	2,177	3,496	700
.....pounds.....	12,799,758	9,797,674	1,401,566	2,573,234	313,832	2,647,876	2,540,124	321,042
Land in bearing and nonbearing fruit orchards, groves, vineyards, and planted nut trees <sup>3</sup> .....farms reporting...	809	158	32	15	21	50	25	15
.....acres.....	8,360	6,019	3,220	640	605	1,090	388	76
Apples.....farms reporting...	xxx	158	32	15	21	50	25	15
Trees of all ages.....number.....	xxx	275,156	176,346	18,550	22,760	37,900	18,350	1,270
Trees not of bearing age.....number.....	xxx	92,020	71,525	4,050	1,625	13,375	1,425	20
Trees of bearing age.....number.....	xxx	183,136	104,821	14,500	21,135	24,525	16,925	1,250
Quantity harvested.....farms reporting...	xxx	148	32	15	21	50	25	5
.....bushels.....	xxx	1,690,650	1,069,650	160,000	154,000	173,035	133,215	750
Nursery and greenhouse products, flower and vegetable seeds and plants, flowers, and bulbs sold.....dollars.....	2,180,938	350	...	...	350	...	...	...

<sup>2</sup> Reported in small fractions. <sup>1</sup> Includes milk equivalent of cream and butterfat sold. <sup>3</sup> Does not include data for farms with less than 20 trees and grapevines.

<sup>2</sup> Does not include acreage for farms with less than 10 barrels harvested.

<sup>3</sup> Does

State Table 18.—FARMS AND FARM CHARACTERISTICS OF COMMERCIAL FARMS BY TYPE OF FARM BY ECONOMIC CLASS OF FARM: CENSUS OF 1959

Part 3 of 4.—Poultry farms

[Data are based on reports for only a sample of farms. See text.]

Item (For definitions and explanations, see text)	Total all commercial farms	Economic class						
		Total	Class I	Class II	Class III	Class IV	Class V	Class VI
<b>FARMS, ACREAGE, AND VALUE</b>								
Farms.....number.....	9,785	2,243	395	662	576	310	220	80
Percent distribution.....percent.....	xxx	100.0	17.6	29.5	25.7	13.8	9.8	3.6
Land in farms.....acres.....	2,241,525	239,299	62,734	70,770	50,985	33,115	17,280	4,415
Percent distribution.....percent.....	xxx	100.0	26.2	29.6	21.3	13.8	7.2	1.8
Average size of farm.....acres.....	229.1	106.7	158.8	106.9	88.5	106.8	78.5	55.2
<b>Value of land and buildings</b>								
Average per farm.....dollars.....	19,480	17,374	30,570	19,488	13,877	10,496	11,965	7,479
Average per acre.....dollars.....	85.24	166.57	205.50	185.69	145.96	104.33	158.38	135.97
<b>Land in farms according to use:</b>								
<b>Cropland harvested.....farms reporting.....</b>	8,546	1,238	190	392	306	185	115	50
.....acres.....	578,930	37,739	8,152	13,842	7,470	4,405	3,385	485
1 to 9 acres.....farms reporting.....	571	264	19	55	90	40	35	25
10 to 19 acres.....farms reporting.....	702	284	59	70	75	35	25	20
20 to 29 acres.....farms reporting.....	923	202	27	75	40	40	15	5
30 to 49 acres.....farms reporting.....	1,830	266	35	100	61	50	20	...
50 to 99 acres.....farms reporting.....	2,824	170	34	71	35	20	10	...
100 to 199 acres.....farms reporting.....	1,318	44	8	21	5	...	10	...
200 to 499 acres.....farms reporting.....	359	8	...	...	...	...	...	...
500 to 999 acres.....farms reporting.....	15	...	...	...	...	...	...	...
1,000 or more acres.....farms reporting.....	4	...	...	...	...	...	...	...
<b>Cropland used only for pasture.....farms reporting.....</b>	4,927	576	94	131	161	105	60	25
.....acres.....	135,087	11,299	3,534	2,905	2,220	1,580	820	240
<b>Cropland not harvested and not pastured.....farms reporting.....</b>	3,859	679	114	145	145	100	105	25
.....acres.....	149,983	17,529	4,444	4,855	3,570	2,285	1,520	855
Soil-improvement grasses and legumes.....farms reporting.....	1,677	105	35	5	5	...	15	5
.....acres.....	47,052	2,334	869	560	85	185	85	550
<b>Other cropland (idle and crop failure).....farms reporting.....</b>	2,754	603	93	160	140	95	20	20
.....acres.....	102,931	15,195	3,575	4,295	3,485	2,100	1,435	305
<b>Woodland pastured.....farms reporting.....</b>	2,320	265	32	82	56	50	30	15
.....acres.....	122,162	12,482	1,826	3,556	3,440	1,910	1,310	440
<b>Woodland not pastured.....farms reporting.....</b>	7,825	1,533	266	482	390	210	135	50
.....acres.....	1,064,209	127,366	38,341	35,060	26,555	18,425	7,235	1,750
<b>Other pasture (not cropland and not woodland).....farms reporting.....</b>	2,678	453	86	141	96	65	50	15
.....acres.....	89,102	13,252	2,842	4,390	1,660	2,080	1,965	315
<b>Improved pasture.....farms reporting.....</b>	773	117	10	31	41	15	10	10
.....acres.....	12,374	1,210	210	430	225	190	125	30
<b>Irrigated land in farms.....farms reporting.....</b>	94	6	1	...	5	...	...	...
.....acres.....	1,369	120	20	...	100	...	...	...
<b>Land use practices:</b>								
<b>Cropland in cover crops.....farms reporting.....</b>	415	51	11	5	10	15	10	...
.....acres.....	6,749	285	125	20	35	50	55	...
<b>Cropland used for grain or row crops farmed on the contour.....farms reporting.....</b>	578	16	1	...	15	...	...	...
.....acres.....	19,327	260	30	...	240	...	...	...
<b>Land in strip-cropping systems for soil-erosion control.....farms reporting.....</b>	513	1	1	...	...	...	...	...
.....acres.....	17,669	8	8	...	...	...	...	...
<b>System of terraces on crop and pasture land.....farms reporting.....</b>	278	16	1	10	5	...	...	...
.....acres.....	11,970	590	75	390	125	...	...	...
<b>FARM OPERATORS BY AGE</b>								
Operators reporting age.....number.....	9,729	2,224	381	657	576	310	220	80
Under 25 years.....number.....	166	25	10	...	5	5	5	...
25 to 34 years.....number.....	1,058	326	50	...	100	55	30	...
35 to 44 years.....number.....	2,153	581	141	190	140	60	45	5
45 to 54 years.....number.....	2,724	595	120	175	90	35	40	40
55 to 64 years.....number.....	2,297	456	49	156	121	60	35	35
65 or more years.....number.....	1,331	241	11	45	75	40	70	...
Average age.....years.....	50.0	48.1	44.5	47.5	48.3	48.0	52.7	57.1
<b>OFF-FARM WORK AND OTHER INCOME</b>								
<b>Farm operators—</b>								
<b>Working off their farms, total.....operators reporting.....</b>	3,995	935	112	252	261	180	120	10
1 to 99 days.....operators reporting.....	1,956	318	45	117	66	55	25	10
100 to 199 days.....operators reporting.....	672	106	11	25	20	40	10	...
200 or more days.....operators reporting.....	1,367	511	56	110	175	85	85	...
With other members of family working off farm.....operators reporting.....	1,136	202	16	46	55	45	40	...
With income from sources other than farm operated and off-farm work.....operators reporting.....	1,824	444	53	131	125	80	50	5
With other income of family exceeding value of agricultural products sold.....operators reporting.....	1,248	477	22	85	170	100	100	...
<b>Operators not working off their farms or not reporting as to work off their farms.....operators reporting.....</b>	5,790	1,308	283	410	315	130	100	70
With other members of family working off farm.....operators reporting.....	1,165	276	41	85	85	35	20	10
With income from sources other than farm operated.....operators reporting.....	2,056	501	61	170	115	65	65	25
With other income of family exceeding value of agricultural products sold.....operators reporting.....	513	157	7	35	15	40	60	...
<b>FARMS BY SIZE</b>								
Under 10 acres.....number.....	475	314	54	95	85	35	30	15
10 to 49 acres.....number.....	779	524	74	135	125	105	85	20
50 to 99 acres.....number.....	581	250	40	65	85	15	30	15
100 to 199 acres.....number.....	927	327	57	105	85	45	15	20
200 to 499 acres.....number.....	1,466	245	50	80	50	20	20	5
500 to 999 acres.....number.....	1,153	193	23	65	60	40	5	...
1,000 to 249 acres.....number.....	1,003	122	17	40	25	20	15	5
250 to 259 acres.....number.....	700	85	20	30	10	15	10	...
260 to 499 acres.....number.....	1,884	120	35	40	15	20	10	...
500 to 999 acres.....number.....	636	28	13	5	5	5	...	...
1,000 to 1,999 acres.....number.....	137	14	12	1	1	...	...	...
2,000 or more acres.....number.....	44	1	...	1	...	...	...	...

See footnotes at end of table.

## STATISTICS FOR THE STATE

## State Table 18.—FARMS AND FARM CHARACTERISTICS OF COMMERCIAL FARMS BY TYPE OF FARM BY ECONOMIC CLASS OF FARM: CENSUS OF 1959—Continued

## Part 3 of 4.—Poultry farms

[Data are based on reports for only a sample of farms. See text.]

Item (For definitions and explanations, see text)	Total all commercial farms	Economic class						
		Total	Class I	Class II	Class III	Class IV	Class V	Class VI
<b>FARMS BY COLOR AND TENURE OF OPERATOR</b>								
<b>All farm operators:</b>								
Full owners.....number...	7,051	2,028	351	601	536	275	195	70
Part owners.....number...	2,437	139	18	46	30	25	20	...
All tenants.....number...	177	16	1	10	...	5	...	...
Cash tenants.....number...	95	5	...	...	...	5	...	...
Share-cash tenants.....number...	6	...	...	...	...	...	...	...
Crop-share tenants.....number...	...	...	...	...	...	...	...	...
Livestock-share tenants.....number...	5	...	...	...	...	...	...	...
Other and unspecified tenants.....number...	71	11	1	10	...	...	...	...
<b>White farm operators:</b>								
Full owners.....number...	7,051	2,028	351	601	536	275	195	70
Part owners.....number...	2,437	139	18	46	30	25	20	...
All tenants.....number...	177	16	1	10	...	5	...	...
<b>Nonwhite farm operator:</b>								
Full owners.....number...	...	...	...	...	...	...	...	...
Part owners.....number...	5	...	...	...	...	...	...	...
All tenants.....number...	...	...	...	...	...	...	...	...
<b>SPECIFIED EQUIPMENT AND FACILITIES AND KIND OF ROAD</b>								
Grain combines.....farms reporting...	1,001	19	4	10	...	...	5	...
.....number...	1,015	29	4	20	...	...	5	...
Corn pickers.....farms reporting...	38	5	...	5	...	...	...	...
.....number...	38	5	...	5	...	...	...	...
Pick-up balers.....farms reporting...	2,743	226	39	96	36	35	20	...
.....number...	1,736	226	39	96	36	35	20	...
Field forage harvesters.....farms reporting...	765	27	12	10	...	...	5	...
.....number...	792	28	13	10	...	...	5	...
Motortrucks.....farms reporting...	7,911	1,416	248	492	321	185	130	40
.....number...	12,907	1,836	426	614	421	200	135	40
Tractors.....farms reporting...	8,024	1,395	227	472	376	195	135	40
.....number...	15,014	2,056	384	684	458	290	180	50
Tractors other than garden.....farms reporting...	7,569	1,103	185	377	256	150	105	30
.....number...	13,605	1,416	465	489	317	190	125	30
1 tractor.....farms reporting...	3,617	842	132	275	205	115	85	30
2 tractors.....farms reporting...	2,599	276	38	97	41	30	20	...
3 tractors.....farms reporting...	942	23	8	...	10	5	...	...
4 tractors.....farms reporting...	263	2	3	5	...	...	...	...
5 or more tractors.....farms reporting...	143	4	4	...	...	...	...	...
Wheel tractors.....farms reporting...	7,401	1,048	170	362	251	135	105	25
.....number...	12,582	1,301	232	458	311	155	120	25
Crawler tractors.....farms reporting...	934	103	31	31	6	25	5	5
.....number...	1,023	115	33	31	6	35	5	5
Garden tractors.....farms reporting...	1,323	617	111	190	141	100	55	20
.....number...	1,409	640	119	205	141	100	55	20
Automobiles.....farms reporting...	8,421	1,936	363	597	506	240	175	55
.....number...	10,219	2,231	453	697	566	260	195	60
Automobiles and/or motortrucks.....farms reporting...	9,516	2,161	378	652	546	300	210	75
Telephone.....farms reporting...	8,634	2,025	377	642	506	255	190	55
Home freezer.....farms reporting...	5,873	1,329	256	432	306	165	130	40
Milking machine.....farms reporting...	3,709	206	20	86	40	25	30	5
Electric milk cooler.....farms reporting...	3,696	204	29	90	35	25	20	5
Crop drier (for grain, forage, or other crops).....farms reporting...	51	31	1	15	5	5	5	...
Power-operated elevator, conveyor, or blower.....farms reporting...	3,296	659	193	266	130	40	25	5
<b>Farms by kind of road on which located:</b>								
Hard surface.....farms reporting...	6,856	1,629	284	511	446	175	160	55
Gravel, shell, or shale.....farms reporting...	1,677	341	51	90	65	80	35	20
Dirt or unimproved.....farms reporting...	1,160	145	44	61	55	55	25	5
Less than 1 mile to a hard surface road.....farms reporting...	609	153	22	36	50	25	15	5
1 or more miles to a hard surface road.....farms reporting...	551	92	22	25	5	30	10	...
1 mile.....farms reporting...	316	50	5	10	5	20	10	...
2 or 3 miles.....farms reporting...	169	32	12	15	...	5	...	...
4 miles.....farms reporting...	30	5	...	...	...	...	...	...
5 or more miles.....farms reporting...	36	5	...	...	...	5	...	...
<b>FARM LABOR, WEEK PRECEDING ENUMERATION</b>								
Hired workers.....farms reporting...	3,104	661	213	327	131	40	35	20
.....persons...	8,704	1,250	567	352	161	70	70	30
Regular hired workers (employed 150 or more days).....farms reporting...	2,234	467	160	161	91	30	20	5
.....persons...	3,915	853	406	256	121	45	20	5
<b>Farms reporting by number of regular hired workers:</b>								
1 hired worker.....farms reporting...	1,448	306	94	101	61	25	20	5
2 hired workers.....farms reporting...	436	79	9	40	30	...	...	...
3 or 4 hired workers.....farms reporting...	255	59	39	15	...	5	...	...
5 to 9 hired workers.....farms reporting...	68	17	12	5	...	...	...	...
10 or more hired workers.....farms reporting...	27	6	6	...	...	...	...	...
<b>RESIDENCE OF FARM OPERATOR</b>								
Residing on farm operated.....operators reporting...	9,030	2,154	356	652	561	300	210	75
Not residing on farm operated.....operators reporting...	...	37	7	5	5	10	5	5
Operators not reporting residence.....number...	259	52	32	5	10	...	5	...

See footnotes at end of table.

State Table 18.—FARMS AND FARM CHARACTERISTICS OF COMMERCIAL FARMS BY TYPE OF FARM BY ECONOMIC CLASS OF FARM: CENSUS OF 1959—Continued

Part 3 of 4.—Poultry farms

[Data are based on reports for only a sample of farms. See text.]

Item (For definitions and explanations, see text)	Total all commercial farms	Economic class						
		Total	Class I	Class II	Class III	Class IV	Class V	Class VI
<b>USE OF COMMERCIAL FERTILIZER AND LIME</b>								
Commercial fertilizer and fertilizing materials used during the year.....farms reporting...	5,874	324	42	117	45	75	15	30
acres on which used.....	255,141	5,011	984	1,932	660	835	405	195
tons.....	147,991	1,668	376	496	233	437	65	61
Dry materials.....farms reporting.....	5,819	324	42	117	45	75	15	30
tons.....	147,395	1,668	376	496	233	437	65	61
Liquid materials.....farms reporting.....	130	...	...	...	...	...	...	...
tons.....	596	...	...	...	...	...	...	...
<b>Crops on which used—</b>								
Hay and cropland pasture.....farms reporting.....	2,744	207	15	77	40	50	10	15
acres.....	71,227	2,892	210	1,317	405	640	230	90
tons.....	2,728	207	15	77	40	50	10	15
Dry materials.....farms reporting.....	18,314	877	54	251	153	354	30	35
tons.....	21	...	...	...	...	...	...	...
Liquid materials.....farms reporting.....	42	...	...	...	...	...	...	...
tons.....	553	56	5	21	5	10	5	10
Other pasture (not cropland).....farms reporting.....	6,078	470	75	235	40	65	25	30
acres.....	543	56	5	21	5	10	5	10
Dry materials.....farms reporting.....	1,685	74	10	34	5	18	5	2
tons.....	10	...	...	...	...	...	...	...
Liquid materials.....farms reporting.....	24	...	...	...	...	...	...	...
tons.....	856	42	7	10	15	5	5	...
Corn.....farms reporting.....	7,436	327	92	150	30	50	...	...
acres.....	856	42	7	10	15	5	5	...
Dry materials.....farms reporting.....	2,613	117	33	64	9	10	...	...
tons.....	...	...	...	...	...	...	...	...
Liquid materials.....farms reporting.....	...	...	...	...	...	...	...	...
tons.....	963	16	1	5	5	...	5	...
Oats.....farms reporting.....	19,608	270	85	75	10	...	100	...
acres.....	900	16	1	5	5	...	5	...
Dry materials.....farms reporting.....	3,180	44	6	15	3	...	20	...
tons.....	73	...	...	...	...	...	...	...
Liquid materials.....farms reporting.....	102	...	...	...	...	...	...	...
tons.....	2,679	27	7	5	5	10	...	...
Irish potatoes.....farms reporting.....	131,444	335	170	125	25	15	...	...
acres.....	2,668	27	7	5	5	10	...	...
Dry materials.....farms reporting.....	115,362	298	150	115	23	10	...	...
tons.....	27	...	...	...	...	...	...	...
Liquid materials.....farms reporting.....	417	...	...	...	...	...	...	...
tons.....	1,078	77	17	20	5	20	...	15
All other crops.....farms reporting.....	19,348	717	352	30	150	110	...	75
acres.....	1,073	77	17	20	5	20	...	15
Dry materials.....farms reporting.....	6,241	258	123	17	40	54	...	24
tons.....	20	...	...	...	...	...	...	...
Liquid materials.....farms reporting.....	11	...	...	...	...	...	...	...
tons.....	3,989	229	48	71	35	35	15	25
Lime or liming materials used during the year.....farms reporting.....	75,416	2,527	682	770	240	360	255	220
acres limed.....	63,161	2,768	888	965	295	225	265	130
tons.....								
<b>SPECIFIED FARM EXPENDITURES</b>								
Any of the following specified expenditures.....farms reporting.....	9,750	2,243	395	662	576	310	220	80
Feed for livestock and poultry.....farms reporting.....	7,763	2,243	395	662	576	310	220	80
dollars.....	48,745,665	36,313,093	16,911,887	11,752,017	5,116,799	1,728,735	664,315	139,340
Under \$100.....farms reporting.....	657	5	...	...	...	...	...	5
\$100 to \$999.....farms reporting.....	1,725	100	...	...	...	...	...	45
\$1,000 to \$1,999.....farms reporting.....	1,170	100	...	...	30	20	...	40
\$2,000 to \$4,999.....farms reporting.....	1,852	370	...	...	120	110	...	120
\$5,000 or more.....farms reporting.....	2,329	1,668	395	662	426	170	...	15
Purchase of livestock and poultry.....farms reporting.....	4,603	2,198	380	657	571	295	220	75
dollars.....	10,559,094	9,372,457	3,847,079	3,553,738	1,433,665	364,790	150,090	22,895
Under \$1,000.....farms reporting.....	2,526	697	15	121	146	100	...	60
\$1,000 to \$2,499.....farms reporting.....	818	429	49	125	190	75	...	10
\$2,500 to \$4,999.....farms reporting.....	580	419	38	166	195	15	...	5
\$5,000 to \$9,999.....farms reporting.....	470	407	112	230	45	15	...	5
\$10,000 or more.....farms reporting.....	209	186	166	15	5	...	...	...
Machine hire.....farms reporting.....	3,576	483	98	150	115	75	30	15
dollars.....	253,691	116,778	57,233	33,735	17,900	4,490	1,770	1,650
Under \$200.....farms reporting.....	1,161	321	46	75	85	75	30	10
\$200 to \$999.....farms reporting.....	1,234	139	29	75	30	...	...	5
\$1,000 or more.....farms reporting.....	117	23	...	...	...	...	...	...
Hired labor.....farms reporting.....	7,005	1,332	349	462	276	130	85	30
dollars.....	21,085,317	3,613,670	1,351,070	770,305	355,460	79,475	48,085	13,775
Under \$200.....farms reporting.....	1,123	300	10	75	65	75	50	25
\$200 to \$499.....farms reporting.....	1,039	292	72	115	80	5	...	...
\$500 to \$999.....farms reporting.....	779	198	52	55	31	15	...	...
\$1,000 to \$1,999.....farms reporting.....	1,635	336	64	102	40	5	25	...
\$2,000 to \$4,999.....farms reporting.....	1,316	311	82	65	45	15	...	5
\$5,000 to \$9,999.....farms reporting.....	618	95	30	50	...	...	...	...
\$10,000 to \$19,999.....farms reporting.....	350	34	34	...	...	...	...	...
\$20,000 to \$49,999.....farms reporting.....	130	2	...	...	...	...	...	...
\$50,000 or more.....farms reporting.....	15	3	...	...	...	...	...	...
Seeds, bulbs, plants, and trees.....farms reporting.....	4,112	447	52	170	85	75	50	15
dollars.....	2,427,571	33,005	12,455	10,700	2,695	2,565	2,115	475
Under \$100.....farms reporting.....	1,765	367	21	135	80	70	45	15
\$100 to \$499.....farms reporting.....	1,136	67	21	30	5	...	...	...
\$500 to \$999.....farms reporting.....	439	12	7	5	...	...	...	...
\$1,000 or more.....farms reporting.....	532	1	...	...	...	...	...	...
Gasoline and other petroleum fuel and oil for the farm business.....farms reporting.....	9,497	2,138	380	637	541	295	205	80
dollars.....	5,081,541	722,790	280,395	231,595	117,690	42,765	27,310	15,040
Under \$100.....farms reporting.....	1,595	572	72	135	110	65	30	15
\$100 to \$499.....farms reporting.....	4,589	1,193	166	341	326	175	140	45
\$500 to \$999.....farms reporting.....	1,997	220	59	96	60	5	...	...
\$1,000 to \$1,999.....farms reporting.....	1,265	150	80	55	5	5	...	5
\$5,000 or more.....farms reporting.....	51	3	...	...	...	...	...	...

See footnotes at end of table.

STATISTICS FOR THE STATE

State Table 18.—FARMS AND FARM CHARACTERISTICS OF COMMERCIAL FARMS BY TYPE OF FARM BY ECONOMIC CLASS OF FARM: CENSUS OF 1959—Continued

Part 3 of 4.—Poultry farms

[Data are based on reports for only a sample of farms. See text.]

Item (For definitions and explanations, see text)	Total all commercial farms	Economic class						
		Total	Class I	Class II	Class III	Class IV	Class V	Class VI
<b>ESTIMATED VALUE OF PRODUCTS SOLD BY SOURCE</b>								
All farm products sold.....total, dollars.....	166,151,948	60,115,108	28,972,484	18,871,680	8,417,669	2,682,666	1,021,951	148,658
.....average per farm, dollars.....	16,980	26,801	73,348	28,907	14,614	8,654	4,645	1,858
All crops sold.....dollars.....	69,388,440	1,150,154	413,171	395,219	205,680	86,197	38,330	11,557
Field crops, other than vegetables and fruits and nuts, sold.....dollars.....	54,445,304	513,876	175,325	182,113	91,106	46,311	18,635	386
Vegetables sold.....dollars.....	2,072,391	70,970	23,825	8,325	23,400	10,155	2,765	2,500
Fruits and nuts sold.....dollars.....	5,384,374	246,965	111,228	85,623	38,910	8,123	580	2,170
Forest products and horticultural specialty products sold.....dollars.....	7,486,371	318,343	102,793	119,158	52,264	21,608	16,350	2,470
All livestock and livestock products sold.....dollars.....	96,763,508	58,964,954	28,559,313	18,476,461	8,211,989	2,596,469	983,621	137,101
Poultry and poultry products sold.....dollars.....	59,986,999	57,697,695	28,242,907	17,938,783	7,987,409	2,485,142	918,462	124,992
Dairy products sold.....dollars.....	30,933,878	908,373	235,233	412,885	147,900	70,925	37,430	4,000
Livestock and livestock products, other than poultry and dairy, sold.....dollars.....	5,842,631	358,886	81,173	124,793	76,680	40,402	27,729	8,109
<b>LIVESTOCK AND LIVESTOCK PRODUCTS</b>								
Cattle and calves.....farms reporting.....	6,155	784	101	252	176	130	90	35
.....number.....	171,684	9,645	2,006	4,014	1,515	1,155	780	175
Cows, including heifers that have calved.....farms reporting.....	5,813	669	81	217	141	115	80	35
.....number.....	94,794	4,329	949	1,798	577	565	340	100
Milk cows.....farms reporting.....	5,553	605	68	181	131	115	75	35
.....number.....	88,055	3,484	674	1,458	512	500	240	100
Heifers and heifer calves.....farms reporting.....	5,363	581	88	222	116	75	65	15
.....number.....	65,538	3,845	799	1,719	622	390	275	40
Stoers and bulls including steer and bull calves.....farms reporting.....	3,777	457	64	162	91	75	45	20
.....number.....	11,352	1,471	258	497	316	200	165	35
<b>Farms reporting by number on hand:</b>								
<b>Cattle and calves—</b>								
1 head.....farms reporting.....	201	116	16	20	25	25	25	5
2 to 4 head.....farms reporting.....	966	279	24	80	90	55	20	10
5 to 9 head.....farms reporting.....	752	139	23	36	15	20	30	15
10 to 19 head.....farms reporting.....	909	79	8	40	16	5	5	5
20 to 49 head.....farms reporting.....	2,262	135	15	60	30	25	5	...
50 to 99 head.....farms reporting.....	801	14	1	16	...	...	5	...
100 to 499 head.....farms reporting.....	164	1	1	...	...	...	...	...
500 or more head.....farms reporting.....	...	...	...	...	...	...	...	...
<b>Cows, including heifers that have calved—</b>								
1 head.....farms reporting.....	786	246	26	60	65	50	30	15
2 to 9 head.....farms reporting.....	1,622	278	26	91	56	45	40	20
10 to 19 head.....farms reporting.....	1,294	67	2	30	15	10	10	...
20 to 29 head.....farms reporting.....	1,083	46	11	20	5	10	...	...
30 to 49 head.....farms reporting.....	726	32	16	16	...	...	...	...
50 to 74 head.....farms reporting.....	135	...	...	...	...	...	...	...
75 to 99 head.....farms reporting.....	34	...	...	...	...	...	...	...
100 or more head.....farms reporting.....	33	...	...	...	...	...	...	...
<b>Milk cows—</b>								
1 head.....farms reporting.....	898	282	32	80	65	50	40	15
2 to 9 head.....farms reporting.....	1,449	213	16	51	46	50	30	20
10 to 19 head.....farms reporting.....	1,282	40	...	15	5	5	5	...
20 to 29 head.....farms reporting.....	1,056	46	11	20	5	10	...	...
30 to 49 head.....farms reporting.....	685	24	9	15	...	...	...	...
50 to 74 head.....farms reporting.....	138	...	...	...	...	...	...	...
75 to 99 head.....farms reporting.....	29	...	...	...	...	...	...	...
100 or more head.....farms reporting.....	26	...	...	...	...	...	...	...
Horses and/or mules.....farms reporting.....	1,269	146	30	45	26	30	5	10
.....number.....	4,127	326	95	60	101	55	5	10
Hogs and pigs.....farms reporting.....	2,292	501	68	147	136	65	65	20
.....number.....	19,650	2,399	184	1,055	745	230	150	35
Born since June 1.....farms reporting.....	973	173	30	57	36	20	20	10
.....number.....	10,333	1,218	87	480	471	115	50	15
Born before June 1.....farms reporting.....	1,653	366	40	105	100	55	50	10
.....number.....	9,317	1,181	97	575	274	115	100	20
Sheep and lambs.....farms reporting.....	719	233	27	55	31	75	25	20
.....number.....	24,172	6,191	1,066	2,375	755	1,495	360	140
Lambs under 1 year old.....farms reporting.....	569	166	11	55	25	55	15	5
.....number.....	7,961	2,003	273	850	300	415	120	45
Sheep 1 year old and over.....farms reporting.....	673	218	27	55	27	70	25	15
.....number.....	16,211	4,188	793	1,525	455	1,080	240	95
Ewes.....farms reporting.....	648	208	27	55	27	65	25	10
.....number.....	15,020	3,855	756	1,425	354	1,025	215	80
Rams and wethers.....farms reporting.....	450	143	12	40	21	40	20	10
.....number.....	1,191	333	37	100	101	55	25	15
Chickens 4 months old and over.....farms reporting.....	3,482	1,181	134	296	306	195	170	80
.....number.....	4,441,586	4,032,021	1,505,086	1,263,585	787,995	306,780	151,830	50,545
<b>Livestock and livestock products sold<sup>1</sup></b>								
Cattle and calves sold alive.....farms reporting.....	4,961	442	44	152	81	65	70	30
.....number.....	72,446	1,800	630	1,033	482	380	305	70
.....dollars.....	4,816,317	235,141	68,015	68,315	51,766	19,030	22,095	5,870
Hogs and pigs sold alive.....farms reporting.....	506	85	7	21	26	15	15	...
.....number.....	19,793	1,898	74	912	582	225	105	...
.....dollars.....	672,762	64,532	2,516	31,008	19,788	7,650	3,570	...
Sheep and lambs sold alive.....farms reporting.....	461	132	11	45	21	30	5	20
.....number.....	11,930	3,026	518	1,400	228	70	10	120
.....dollars.....	155,090	39,338	6,734	18,200	2,964	9,750	130	1,560
Milk and cream sold <sup>1</sup> .....farms reporting.....	3,999	222	21	31	45	40	30	5
.....pounds.....	62,192,725	18,368,131	5,310,544	8,362,487	2,784,374	1,301,879	533,847	75,000
.....dollars.....	30,933,878	908,373	235,233	412,885	147,900	70,425	47,430	4,000
Chickens including broilers, sold.....farms reporting.....	2,975	2,208	395	652	305	305	235	65
.....dollars.....	36,018,708	35,426,928	18,377,145	10,561,943	4,802,727	1,212,862	431,795	30,466
Chicken eggs sold.....farms reporting.....	2,411	114	114	311	206	195	170	75
.....dozens.....	48,750,743	45,346,096	20,060,741	15,054,775	6,497,276	1,553,990	476,740	182,580
.....dollars.....	23,887,864	22,209,787	9,829,762	7,702,840	3,183,602	1,251,455	478,602	89,466

See footnotes at end of table.

State Table 18.—FARMS AND FARM CHARACTERISTICS OF COMMERCIAL FARMS BY TYPE OF FARM BY ECONOMIC CLASS OF FARM: CENSUS OF 1959—Continued

Part 3 of 4.—Poultry farms

[Data are based on reports for only a sample of farms. See text.]

Item (For definitions and explanations, see text)	Total all commercial farms	Economic class						
		Total	Class I	Class II	Class III	Class IV	Class V	Class VI
<b>LIVESTOCK AND LIVESTOCK PRODUCTS—Continued</b>								
Litters farrowed December 1, 1958, to November 30, 1959.....farms reporting...	412	55	4	15	16	5	10	5
.....number of litters...	4,134	361	14	155	137	25	25	5
1 or 2 litters.....farms reporting...	207	28	3	5	10	...	5	5
.....number of litters...	108	17	1	5	1	5	5	...
10 to 19 litters.....farms reporting...	16	...	...	...	...	...	...	...
.....number of litters...	71	10	...	5	5	...	...	...
20 to 39 litters.....farms reporting...	...	...	...	...	...	...	...	...
.....number of litters...	10	...	...	...	...	...	...	...
40 to 69 litters.....farms reporting...	...	...	...	...	...	...	...	...
.....number of litters...	10	...	...	...	...	...	...	...
70 or more litters.....farms reporting...	273	38	2	15	11	5	5	...
.....number of litters...	1,637	178	5	75	78	15	5	...
June 2 to November 30.....farms reporting...	310	44	3	10	11	5	10	5
.....number of litters...	2,497	183	9	80	59	10	20	5
<b>SPECIFIED CROPS HARVESTED</b>								
Com for all purposes.....farms reporting...	1,119	48	13	10	15	5	5	...
.....acres...	9,055	524	269	150	45	10	50	...
Under 11 acres.....farms reporting...	930	31	1	5	15	5	5	...
.....acres...	147	10	5	5	...	...	...	...
11 to 24 acres.....farms reporting...	...	...	...	...	...	...	...	...
.....acres...	36	7	7	...	...	...	...	...
25 to 49 acres.....farms reporting...	...	...	...	...	...	...	...	...
.....acres...	...	...	...	...	...	...	...	...
50 to 74 acres.....farms reporting...	1	...	...	...	...	...	...	...
.....acres...	5	...	...	...	...	...	...	...
75 to 99 acres.....farms reporting...	...	...	...	...	...	...	...	...
.....acres...	...	...	...	...	...	...	...	...
100 or more acres.....farms reporting...	29	5	...	...	...	...	...	...
.....acres...	155	5	...	...	...	...	...	...
.....bushels...	8,595	75	...	...	...	75	...	...
Harvested for grain.....farms reporting...	...	...	...	...	...	...	...	...
.....acres...	...	...	...	...	...	...	...	...
.....bushels...	...	...	...	...	...	...	...	...
Sales.....farms reporting...	...	...	...	...	...	...	...	...
.....bushels...	...	...	...	...	...	...	...	...
Oats harvested for grain.....farms reporting...	2,279	58	13	15	10	...	20	...
.....acres...	8,354	725	195	205	90	...	235	...
.....bushels...	2,317,392	30,380	7,480	10,150	2,000	...	10,750	...
Sales.....farms reporting...	1,341	16	1	...	10	...	5	...
.....bushels...	1,519,020	5,280	3,030	...	1,000	...	1,250	...
Hay crops:								
Land from which hay was cut.....acres...	351,917	33,673	6,863	12,555	6,820	4,165	3,050	420
Alfalfa and alfalfa mixtures cut for hay and for dehydrating.....farms reporting...	354	26	5	6	10	...	5	...
.....acres...	5,564	415	50	115	150	...	100	...
.....tons...	10,843	700	125	290	135	...	150	...
Sales.....farms reporting...	52	6	...	6	...	...	...	...
.....tons...	395	130	...	190	...	...	...	...
Clover, timothy, and mixtures of clover and grasses cut for hay.....farms reporting...	5,821	783	101	266	171	125	90	30
.....acres...	268,233	24,639	5,233	9,241	4,240	2,920	2,695	310
.....tons...	392,869	33,243	7,493	12,465	6,825	3,535	2,600	325
Sales.....farms reporting...	1,158	310	65	120	45	50	30	...
.....tons...	45,193	12,663	3,768	3,835	2,805	1,545	710	...
Oats, wheat, barley, rye, or other small grains cut for hay.....farms reporting...	450	21	1	10	5	...	5	...
.....acres...	3,014	130	5	60	40	...	25	...
.....tons...	5,758	142	8	75	40	...	25	...
Sales.....farms reporting...	10	...	...	...	...	...	...	...
.....tons...	174	...	...	...	...	...	...	...
Other hay cut.....farms reporting...	1,826	372	76	106	115	50	15	10
.....acres...	67,257	8,069	1,355	2,729	2,390	1,245	180	110
.....tons...	73,765	8,030	1,615	3,060	2,155	1,350	270	180
Sales.....farms reporting...	266	113	28	30	45	10	...	...
.....tons...	6,725	2,505	670	965	630	240	...	...
Grass silage made from grasses, alfalfa, clover, or small grains.....farms reporting...	574	21	1	15	...	...	5	...
.....acres...	12,254	420	20	350	...	...	50	...
.....tons, green weight...	86,927	1,500	100	900	...	...	500	...
Irish potatoes harvested for home use or for sale.....farms reporting...	3,849	230	44	51	50	60	20	15
.....acres...	133,016	354	175	131	25	19	3	1
.....barrels...	19,559,586	52,079	24,995	11,926	3,165	1,285	161	145
Dry field and seed beans harvested.....farms reporting...	223	6	...	1	...	...	...	...
.....acres...	940	12	...	12	21	...	...	...
.....bushels...	13,733	61	...	51	10	...	...	...
Vegetables harvested for sale.....farms reporting...	917	110	20	30	15	25	15	5
Sales.....dollars...	2,702,391	70,970	23,825	8,325	23,400	10,155	2,765	2,500
Blueberries (tame and wild).....farms reporting...	445	63	13	30	15	5	...	...
.....acres...	17,424	1,541	315	965	260	1	...	...
.....pounds...	12,799,758	662,945	184,380	240,375	194,075	115	...	...
Land in bearing and nonbearing fruit orchards, groves, vineyards, and planted nut trees <sup>2</sup> .....farms reporting...	809	137	27	20	50	25	5	10
.....acres...	8,36	619	164	153	119	128	15	40
Nursery and greenhouse products, flower and vegetable seeds and plants, flowers, and bulbs sold.....dollars...	2,180,938	10,245	...	3,000	120	6,375	75	...

<sup>1</sup> Reported in small fractions. <sup>2</sup> Includes milk equivalent of cream and butter fat sold. <sup>3</sup> Does not include acreage for farms with less than 10 barrels harvested. <sup>4</sup> Does not include data for farms with less than 20 trees and grapevines.

State Table 18.—FARMS AND FARM CHARACTERISTICS OF COMMERCIAL FARMS BY TYPE OF FARM BY ECONOMIC CLASS OF FARM: CENSUS OF 1959

Part 4 of 4.—Dairy farms

[Data are based on reports for only a sample of farms. See text.]

Item (For definitions and explanations, see text)	Total all commercial farms	Economic class						
		Total	Class I	Class II	Class III	Class IV	Class V	Class VI
<b>FARMS, ACREAGE, AND VALUE</b>								
Farms.....number...	9,785	3,257	76	307	900	1,094	780	100
Percent distribution.....percent...	xxx	100.0	2.3	9.4	27.6	33.6	23.9	3.1
Land in farms.....acres...	2,241,525	897,901	40,845	136,622	301,494	262,995	143,925	12,020
Percent distribution.....percent...	xxx	100.0	4.5	15.2	33.6	29.3	16.0	1.3
Average size of farm.....acres...	229.1	275.7	537.4	445.0	335.0	240.4	184.5	120.2
<b>Value of land and buildings</b>								
Average per farm.....dollars...	19,480	17,856	42,414	33,497	23,399	13,540	10,157	9,571
Average per acre.....dollars...	85.24	65.37	78.58	77.36	69.65	57.22	54.43	81.84
<b>Land in farms according to use</b>								
Cropland harvested.....farms reporting...	8,546	3,222	76	302	900	1,089	765	90
.....acres...	578,930	251,779	13,935	43,052	89,144	69,463	33,490	2,695
1 to 9 acres.....farms reporting...	571	40	...	...	10	5	15	10
10 to 19 acres.....farms reporting...	702	95	...	...	20	55	20	20
20 to 29 acres.....farms reporting...	923	275	10	...	25	100	125	15
30 to 49 acres.....farms reporting...	1,830	780	...	...	75	325	325	30
50 to 99 acres.....farms reporting...	2,824	1,222	5	60	420	502	220	15
100 to 199 acres.....farms reporting...	1,318	632	24	155	318	120	15	...
200 to 499 acres.....farms reporting...	359	174	36	60	51	17	10	...
500 to 999 acres.....farms reporting...	15	4	1	2	...	...	...	...
1,000 or more acres.....farms reporting...	4	...	...	...	...	...	...	...
Cropland used only for pasture.....farms reporting...	4,927	2,606	63	254	770	899	570	70
.....acres...	135,087	89,868	6,386	16,021	27,701	25,385	13,220	1,155
Cropland not harvested and not pastured.....farms reporting...	3,859	640	7	49	214	205	145	20
.....acres...	149,983	15,472	277	1,915	4,760	4,935	3,005	580
Soil-improvement grasses and legumes.....farms reporting...	1,677	246	1	21	54	105	55	10
.....acres...	47,052	3,493	20	760	1,188	955	520	50
Other cropland (idle and crop failure).....farms reporting...	2,754	431	7	39	150	110	100	15
.....acres...	102,931	11,979	257	1,155	3,572	3,480	2,485	530
Woodland pastured.....farms reporting...	2,320	1,454	20	107	389	543	315	30
.....acres...	123,162	73,878	1,543	5,540	22,975	27,490	15,245	1,095
Woodland not pastured.....farms reporting...	7,825	2,801	45	477	810	919	680	70
.....acres...	1,064,209	391,918	14,276	60,385	131,992	114,300	66,670	4,295
Other pasture (not cropland and not woodland).....farms reporting...	2,678	1,356	26	128	371	486	295	50
.....acres...	89,102	48,942	2,630	5,098	16,174	14,870	8,845	1,375
Improved pasture.....farms reporting...	773	470	...	75	165	140	80	10
.....acres...	12,374	8,599	...	2,104	3,530	2,200	705	60
Irrigated land in farms.....farms reporting...	92	6	...	1	5	...	...	...
.....acres...	1,369	70	...	30	40	...	...	...
<b>Land use practices</b>								
Cropland in cover crops.....farms reporting...	415	144	15	9	40	45	25	10
.....acres...	6,749	2,740	410	200	430	1,040	70	40
Cropland used for grain or row crops farms 1 on the contour.....farms reporting...	578	99	7	21	36	25	5	5
.....acres...	19,327	1,052	142	290	365	220	25	10
Land in strip-cropping systems for soil-erosion control.....farms reporting...	513	104	2	35	42	15	10	...
.....acres...	17,669	1,734	29	845	505	105	250	...
System of terraces on crop and pasture land.....farms reporting...	292	77	1	36	10	5	...	...
.....acres...	11,790	3,520	20	1,375	1,715	245	165	...
<b>FARM OPERATORS BY AGE</b>								
Operators reporting age.....number...	9,729	3,242	76	307	896	1,189	775	100
Under 25 years.....number...	166	45	...	5	10	15	10	5
25 to 34 years.....number...	1,058	292	6	45	111	65	70	15
35 to 44 years.....number...	2,153	701	18	107	245	206	125	10
45 to 54 years.....number...	2,724	921	31	70	311	306	180	25
55 to 64 years.....number...	2,097	729	15	97	136	286	190	45
65 or more years.....number...	1,331	553	6	23	70	212	220	45
Average age.....years...	50.0	51.0	49.2	46.4	47.6	47.1	54.9	50.6
<b>OFF-FARM WORK AND OTHER INCOME</b>								
<b>Farm operators—</b>								
Working off their farms, total.....operators reporting...	3,705	1,084	22	68	294	361	305	30
1 to 99 days.....operators reporting...	1,756	606	12	42	217	130	125	30
100 to 199 days.....operators reporting...	170	672	5	10	25	70	60	...
200 or more days.....operators reporting...	1,367	308	5	16	52	111	120	...
With other members of family working off farm.....operators reporting...	1,136	352	5	15	100	130	100	...
With income from sources other than farm operated and off-farm work.....operators reporting...	1,824	798	12	38	113	130	145	10
With other income of family exceeding value of agricultural products sold.....operators reporting...	1,248	197	...	11	16	50	110	...
Operators not working off their farms or not reporting as to work off their farms.....operators reporting...	5,790	2,173	54	239	602	729	475	70
With other members of family working off farm.....operators reporting...	1,165	625	10	38	106	211	145	5
With income from sources other than farm operated.....operators reporting...	2,026	731	12	29	17	347	250	20
With other income of family exceeding value of agricultural products sold.....operators reporting...	513	153	...	...	11	42	90	...
<b>FARMS BY SIZE</b>								
Under 10 acres.....number...	475	...	...	...	...	...	...	...
10 to 19 acres.....number...	779	30	...	...	...	10	10	10
20 to 29 acres.....number...	981	105	10	5	5	15	55	15
30 to 39 acres.....number...	927	230	...	10	10	70	125	15
40 to 49 acres.....number...	1,266	470	5	...	75	10	125	25
50 to 59 acres.....number...	1,153	380	...	...	...	...	125	20
60 to 69 acres.....number...	1,003	435	...	...	15	15	105	10
70 to 79 acres.....number...	700	700	5	30	70	270	40	...
80 to 89 acres.....number...	1,884	1,000	15	120	4	700	140	5
90 to 99 acres.....number...	636	291	31	80	100	80	35	...
1,000 to 1,999 acres.....number...	137	35	8	14	11	2	...	...
2,000 or more acres.....number...	...	11	2	3	2	...	...	...

See footnotes at end of table.



State Table 18.—FARMS AND FARM CHARACTERISTICS OF COMMERCIAL FARMS BY TYPE OF FARM BY ECONOMIC CLASS OF FARM: CENSUS OF 1959—Continued

Part 4 of 4.—Dairy farms

Data are based on reports for only a sample of farms. See text.

Item (For definitions and explanations, see text)	Total all commercial farms	Economic class						
		Total	Class I	Class II	Class III	Class IV	Class V	Class VI
<b>FARMS BY COLOR AND TENURE OF OPERATOR</b>								
<b>All farm operators:</b>								
Full owners.....number...	7,051	1,635	25	99	300	586	550	75
Part owners.....number...	2,437	1,582	51	200	594	497	215	25
All tenants.....number...	177	35	...	5	5	10	15	...
Cash tenants.....number...	95	15	...	...	5	5	5	...
Share-cash tenants.....number...	...	...	...	...	...	...	...	...
Crop-share tenants.....number...	...	...	...	...	...	...	...	...
Livestock-share tenants.....number...	5	5	...	...	...	...	5	...
Other and unspecified tenants.....number...	71	15	...	5	...	5	5	...
<b>White farm operators</b>								
Full owners.....number...	7,051	1,635	25	99	300	586	550	75
Part owners.....number...	2,437	1,582	51	200	594	497	215	25
All tenants.....number...	177	35	...	5	5	10	15	...
<b>Nonwhite farm operators</b>								
Full owners.....number...	...	...	...	...	...	...	...	...
Part owners.....number...	...	...	...	...	...	...	...	...
All tenants.....number...	...	...	...	...	...	...	...	...
<b>SPECIFIED EQUIPMENT AND FACILITIES AND KIND OF ROAD</b>								
Grain combines.....farms reporting...	1,001	209	11	54	73	31	40	...
.....number...	1,015	209	11	54	73	31	40	...
Corn pickers.....farms reporting...	38	15	...	5	5	5	...	...
.....number...	40	15	...	5	5	5	...	...
Pick-up balers.....farms reporting...	1,753	1,293	61	272	688	607	250	15
.....number...	1,753	1,293	61	280	703	608	250	20
Field forage harvesters.....farms reporting...	265	64	48	160	320	116	20	...
.....number...	74	677	59	167	315	116	20	...
Mototrucks.....farms reporting...	2,411	1,230	66	307	860	484	576	...
.....number...	2,407	1,371	220	191	1,434	1,341	730	65
Tractors.....farms reporting...	8,024	3,012	76	302	880	1,024	655	75
.....number...	7,714	2,877	264	793	1,827	1,618	885	100
Tractors other than garden.....farms reporting...	2,569	1,982	76	302	890	1,019	635	70
.....number...	11,405	5,167	250	734	1,730	1,551	805	95
1 tractor.....farms reporting...	3,020	1,748	1	2	221	176	470	55
2 tractors.....farms reporting...	1,947	1,124	27	137	513	356	160	10
3 tractors.....farms reporting...	41	235	27	100	118	85	...	...
4 tractors.....farms reporting...	163	67	15	28	17	2	...	5
5 or more tractors.....farms reporting...	148	26	13	2	11	...	...	...
Wheel tractors.....farms reporting...	2,431	1,766	75	302	880	1,019	620	70
.....number...	14,718	4,886	228	674	1,655	1,474	770	85
Crawler tractors.....farms reporting...	934	278	22	60	74	77	35	10
.....number...	1,023	281	24	69	75	77	35	10
Garden tractors.....farms reporting...	1,323	320	12	59	97	67	80	5
.....number...	1,409	320	12	59	97	67	80	5
Automobiles.....farms reporting...	8,421	2,736	76	290	817	903	585	65
.....number...	10,229	3,287	125	366	1,007	1,029	685	75
Automobiles and/or mototrucks.....farms reporting...	9,916	3,217	76	307	900	1,074	770	90
Telephone.....farms reporting...	8,634	2,985	76	297	879	978	670	85
Home freezer.....farms reporting...	5,873	1,938	48	213	653	648	340	30
Milking machine.....farms reporting...	3,799	1,441	76	302	869	1,079	670	45
Electric milk cooler.....farms reporting...	3,646	1,101	76	292	864	1,074	725	70
Crop drier (for grain, forage, or other crops).....farms reporting...	271	177	23	77	62	15	...	...
Power-operated elevator, conveyor, or blower.....farms reporting...	1,496	1,923	76	272	758	627	210	10
<b>Farms by kind of road on which located:</b>								
Hard surface.....farms reporting...	1,806	1,171	59	223	591	713	520	25
Gravel, shell, or shale.....farms reporting...	1,077	612	6	43	183	241	140	43
Dirt or unimproved.....farms reporting...	1,165	417	11	25	126	135	115	5
Less than 1 mile to a hard surface road.....farms reporting...	60	231	...	15	81	70	60	5
1 or more miles to a hard surface road.....farms reporting...	1	186	11	16	45	65	55	...
1 mile.....farms reporting...	16	111	11	5	25	45	25	...
2 or 3 miles.....farms reporting...	10	55	...	5	15	15	20	...
4 miles.....farms reporting...	30	15	...	...	5	5	...	...
5 or more miles.....farms reporting...	36	6	...	...	...	...	5	...
<b>FARM LABOR, WEEK PRECEDING ENUMERATION</b>								
Hired workers.....farms reporting...	1,194	1,115	66	276	444	219	120	...
.....persons...	6,794	1,991	181	466	754	277	125	...
Regular hired workers (employed 150 or more days).....farms reporting...	1,234	877	66	229	339	178	65	...
.....persons...	3,411	1,272	164	377	472	149	70	...
<b>Farms reporting by number of regular hired workers</b>								
1 hired worker.....farms reporting...	1,446	643	27	124	270	157	65	...
2 hired workers.....farms reporting...	451	147	11	65	37	21	...	...
3 or 4 hired workers.....farms reporting...	25	79	24	32	21	...	...	...
5 to 9 hired workers.....farms reporting...	68	15	2	2	11	...	...	...
10 or more hired workers.....farms reporting...	27	2	1	1	...	...	...	...
<b>RESIDENCE OF FARM OPERATOR</b>								
Residing on farm operated.....operators reporting...	9,030	3,142	76	299	874	1,083	770	90
Not residing on farm operated.....operators reporting...	446	28	...	7	16	5	...	...
Operators not reporting residence.....number...	259	37	...	1	10	...	10	10

See footnotes at end of table.

STATISTICS FOR THE STATE

State Table 18.—FARMS AND FARM CHARACTERISTICS OF COMMERCIAL FARMS BY TYPE OF FARM BY ECONOMIC CLASS OF FARM: CENSUS OF 1959—Continued

Part 4 of 4.—Dairy farms

[Data are based on reports for only a sample of farms. See text.]

Item (1 or definitions and explanations, see text)	Total all commercial farms	Economic class						
		Total	Class I	Class II	Class III	Class IV	Class V	Class VI
<b>USE OF COMMERCIAL FERTILIZER AND LIME</b>								
Commercial fertilizer and fertilizing material—used during the year.....	farms reporting... 5,874	2,360	71	282	788	759	410	50
..... acres on which used... 255,141	76,096	9,446	17,474	29,716	14,255	4,655	550	
..... tons... 147,991	21,244	2,332	3,063	7,876	4,348	1,464	211	
Dry materials..... farms reporting... 5,819	3,355	71	277	788	759	410	50	
..... tons... 147,395	21,202	2,332	3,053	7,796	4,346	1,464	211	
Liquid materials..... farms reporting... 130	15	...	5	...	...	...	...	
..... tons... 596	43	...	10	30	2	...	...	
<b>Crops on which used—</b>								
Hay and cropland pastures..... farms reporting... 2,744	1,982	59	236	723	619	315	30	
..... acres... 71,227	57,580	8,087	12,343	22,360	10,670	3,625	495	
Dry materials..... farms reporting... 2,728	1,977	59	236	723	614	315	30	
..... tons... 18,314	14,473	1,784	3,161	5,285	3,023	1,066	154	
Liquid materials..... farms reporting... 21	10	...	...	5	5	...	...	
..... tons... 42	32	...	...	30	...	...	...	
Other pasture (not cropland)..... farms reporting... 553	348	...	73	135	110	30	...	
..... acres... 6,078	4,431	...	2,066	1,430	770	165	...	
Dry materials..... farms reporting... 543	348	...	73	135	110	30	...	
..... tons... 1,685	1,182	...	621	314	216	31	...	
Liquid materials..... farms reporting... 10	...	...	...	...	...	...	...	
..... tons... 24	...	...	...	...	...	...	...	
Corn..... farms reporting... 856	761	33	81	312	230	90	15	
..... acres... 7,436	6,803	985	1,087	3,016	1,410	285	20	
Dry materials..... farms reporting... 856	761	33	81	312	230	90	15	
..... tons... 2,613	2,372	295	406	955	530	162	24	
Liquid materials..... farms reporting... ..	...	...	...	...	...	...	...	
..... tons... ..	...	...	...	...	...	...	...	
Oats..... farms reporting... 963	307	5	83	89	75	50	5	
..... acres... 19,608	3,424	50	1,174	1,235	655	405	5	
Dry materials..... farms reporting... 900	302	5	78	89	75	50	5	
..... tons... 3,180	965	8	316	384	152	104	1	
Liquid materials..... farms reporting... 73	5	...	5	...	...	...	...	
..... tons... 102	10	...	10	...	...	...	...	
Irish potatoes..... farms reporting... 2,679	206	6	40	95	60	25	...	
..... acres... 131,454	1,619	249	530	580	245	45	...	
Dry materials..... farms reporting... 2,668	206	6	40	99	60	25	...	
..... tons... 115,362	1,582	225	495	574	242	46	...	
Liquid materials..... farms reporting... 27	...	...	...	...	...	...	...	
..... tons... 47	...	...	...	...	...	...	...	
All other crops..... farms reporting... 1,078	223	10	18	110	110	45	30	
..... acres... 19,348	2,139	75	474	1,125	505	130	30	
Dry materials..... farms reporting... 1,073	323	10	18	110	110	45	30	
..... tons... 6,241	628	20	54	284	183	55	32	
Liquid materials..... farms reporting... 20	...	...	...	...	...	...	...	
..... tons... 11	...	...	...	...	...	...	...	
Lime or lime materials used during the year..... farms reporting... 3,889	1,925	51	246	646	677	275	30	
..... acres limed... 75,416	31,003	3,432	6,617	10,619	7,735	2,115	435	
..... tons... 63,161	36,414	3,767	8,344	13,268	8,450	2,265	320	
<b>SPECIFIED FARM EXPENDITURES</b>								
Any of the following specified expenditures..... farms reporting... 9,780	3,257	76	307	900	1,094	780	100	
Feed for livestock and poultry..... farms reporting... 7,763	3,257	76	307	900	1,094	780	100	
..... dollars... 48,745,665	10,570,377	972,722	4,271,171	3,698,134	2,509,155	1,045,455	73,740	
Under \$100..... farms reporting... 657	15	...	...	...	...	...	15	
\$100 to \$999..... farms reporting... 1,725	421	...	...	21	65	265	70	
\$1,000 to \$1,999..... farms reporting... 1,170	852	5	10	51	381	390	10	
\$2,000 to \$9,999..... farms reporting... 1,882	1,373	1	72	599	611	125	5	
\$10,000 or more..... farms reporting... 4,329	596	70	225	264	37	...	...	
Purchase of livestock and poultry..... farms reporting... 4,603	1,247	49	172	446	365	265	30	
..... dollars... 10,559,094	1,583,440	201,808	446,765	469,472	295,155	149,235	21,055	
Under \$1,000..... farms reporting... 2,526	792	12	38	417	265	235	25	
\$1,000 to \$2,499..... farms reporting... 818	253	10	71	87	85	...	...	
\$2,500 to \$4,999..... farms reporting... 580	137	8	33	51	10	30	5	
\$5,000 to \$9,999..... farms reporting... 470	58	17	25	11	5	...	...	
\$10,000 or more..... farms reporting... 209	7	2	5	...	...	...	...	
Machine hire..... farms reporting... 3,576	1,349	31	134	377	487	280	40	
..... dollars... 953,691	308,778	11,500	36,328	82,730	124,095	49,210	4,915	
Under \$200..... farms reporting... 2,162	778	10	82	255	226	180	25	
\$200 to \$999..... farms reporting... 1,296	543	19	41	112	296	100	15	
\$1,000 or more..... farms reporting... 118	28	2	11	10	5	...	...	
Hired labor..... farms reporting... 7,005	2,329	76	301	783	734	410	25	
..... dollars... 21,085,317	3,809,371	748,037	1,076,958	1,325,076	491,425	156,425	11,450	
Under \$200..... farms reporting... 1,123	575	...	...	115	265	195	20	
\$200 to \$499..... farms reporting... 482	16	...	26	125	226	105	...	
\$500 to \$999..... farms reporting... 779	326	...	16	125	115	70	...	
\$1,000 to \$2,499..... farms reporting... 1,635	324	...	71	221	121	35	5	
\$2,500 to \$4,999..... farms reporting... 1,316	324	10	123	62	27	5	...	
\$5,000 to \$9,999..... farms reporting... 618	107	28	57	22	...	...	...	
\$10,000 to \$19,999..... farms reporting... 350	50	32	7	11	...	...	...	
\$20,000 to \$49,999..... farms reporting... 130	7	6	1	...	...	...	...	
\$50,000 or more..... farms reporting... 15	...	...	...	...	...	...	...	
Seeds, hulls, plants, and trees..... farms reporting... 4,112	1,663	48	199	489	557	330	40	
..... dollars... 2,217,572	189,362	13,900	52,711	75,071	30,230	16,250	1,200	
Under \$100..... farms reporting... 1,965	1,123	15	53	254	466	295	40	
\$100 to \$499..... farms reporting... 1,176	479	26	114	219	90	30	...	
\$500 to \$999..... farms reporting... 439	47	6	31	5	...	5	...	
\$1,000 or more..... farms reporting... 52	14	1	1	11	1	...	...	
Gasoline and other petroleum fuel and oil for the farm business..... farms reporting... 9,497	3,222	76	307	900	1,084	765	90	
..... dollars... 5,081,541	1,504,432	200,879	279,709	505,764	356,960	150,900	10,220	
Under \$100..... farms reporting... 1,595	391	...	...	25	101	210	55	
\$100 to \$499..... farms reporting... 4,589	1,809	...	60	448	766	500	35	
\$500 to \$999..... farms reporting... 1,997	720	16	145	318	191	50	...	
\$1,000 to \$1,999..... farms reporting... 1,265	296	54	102	109	26	5	...	
\$5,000 or more..... farms reporting... 51	6	6	...	...	...	...	...	

See footnotes at end of table.

State Table 18.—FARMS AND FARM CHARACTERISTICS OF COMMERCIAL FARMS BY TYPE OF FARM BY ECONOMIC CLASS OF FARM: CENSUS OF 1959—Continued

Part 4 of 4.—Dairy farms

[Data are based on reports for only a sample of farms. See text.]

Item (For definitions and explanations, see text)	Total all commercial farms	Economic class						
		Total	Class I	Class II	Class III	Class IV	Class V	Class VI
<b>ESTIMATED VALUE OF PRODUCTS SOLD BY SOURCE</b>								
All farm products sold..... total, dollars.....	166,151,948	35,144,275	3,784,374	7,692,942	12,357,852	8,134,942	2,997,986	176,579
average per farm, dollars.....	16,980	30,790	43,744	25,057	13,731	7,426	3,844	1,766
All crop sold..... dollars.....	67,388,447	1,364,782	36,314	343,207	782,289	473,628	195,461	7,833
Field crops, other than vegetables and fruits and nuts, sold..... dollars.....	64,445,304	325,452	8,374	285,031	288,459	115,340	41,632	2,816
Vegetables sold..... dollars.....	4,972,391	140,398	5,000	20,596	67,600	32,310	13,375	2,075
Fruits and nuts sold..... dollars.....	5,334,274	258,664	61,773	50,613	39,064	92,652	11,496	114
Forest products and horticultural specialty products sold..... dollars.....	7,486,771	1,147,703	213,390	186,965	387,166	223,346	128,358	2,872
All livestock and livestock products sold..... dollars.....	96,763,508	34,779,493	3,422,040	7,114,335	11,575,763	7,661,314	2,802,525	168,696
Poultry and poultry products sold..... dollars.....	59,982,999	1,074,779	228,473	361,841	334,784	94,766	56,915	...
Dairy products sold..... dollars.....	30,333,878	28,544,367	2,931,440	6,039,923	10,202,817	6,814,565	2,409,640	140,980
Livestock and livestock products, other than poultry and dairy, sold..... dollars.....	5,842,631	3,160,347	264,147	747,569	1,037,962	746,983	335,970	27,716
<b>LIVESTOCK AND LIVESTOCK PRODUCTS</b>								
<b>Cattle and calves</b> ..... farms reporting.....	6,193	3,226	76	307	884	1,084	775	100
number.....	171,664	132,575	10,213	23,809	45,109	26,314	15,635	1,475
<b>Cows, including heifers that have calved</b> ..... farms reporting.....	5,813	3,205	76	307	883	1,079	760	100
number.....	44,794	77,319	5,469	13,691	26,178	21,356	9,730	755
Milk cows..... farms reporting.....	5,543	3,205	76	307	883	1,079	760	100
number.....	88,055	76,834	5,839	13,641	26,073	21,256	9,340	705
<b>Heifers and heifer calves</b> ..... farms reporting.....	5,363	3,044	75	292	873	1,034	735	85
number.....	65,536	50,439	4,047	9,343	17,821	13,583	5,520	625
<b>Steers and bulls including steer and bull calves</b> ..... farms reporting.....	3,777	1,933	62	22	107	677	400	65
number.....	11,592	4,237	187	725	1,110	1,375	745	95
<b>Farms reporting by number on hand</b>								
<b>Cattle and calves—</b>								
1 head..... farms reporting.....	301	...	...	...	...	...	...	...
2 to 4 head..... farms reporting.....	946	10	...	...	...	...	...	...
5 to 9 head..... farms reporting.....	74	80	...	...	...	...	...	20
10 to 19 head..... farms reporting.....	909	481	...	...	...	5	60	15
20 to 49 head..... farms reporting.....	2,314	1,804	15	25	26	80	335	50
50 to 99 head..... farms reporting.....	801	702	11	178	417	92	380	25
100 to 499 head..... farms reporting.....	14	139	50	84	5	77	...	...
500 or more head..... farms reporting.....	...	...	...	...	...	...	...	...
<b>Cows, including heifers that have calved—</b>								
1 head..... farms reporting.....	766	10	...	...	...	10	5	5
2 to 9 head..... farms reporting.....	1,637	285	...	...	...	25	195	65
10 to 19 head..... farms reporting.....	1,394	1,123	...	25	91	512	475	20
20 to 29 head..... farms reporting.....	1,083	756	15	25	246	475	85	10
30 to 49 head..... farms reporting.....	726	643	11	152	423	57	...	...
50 to 74 head..... farms reporting.....	125	125	18	84	23	...	...	...
75 to 99 head..... farms reporting.....	34	28	7	21	...	...	...	...
100 or more head..... farms reporting.....	33	25	24	...	...	...	...	...
<b>Milk cows—</b>								
1 head..... farms reporting.....	898	15	...	...	...	5	5	5
2 to 9 head..... farms reporting.....	1,449	284	...	...	...	25	195	65
10 to 19 head..... farms reporting.....	1,282	1,148	...	25	91	522	485	25
20 to 29 head..... farms reporting.....	1,056	946	15	25	356	470	75	5
30 to 49 head..... farms reporting.....	685	633	11	152	413	57	...	...
50 to 74 head..... farms reporting.....	128	125	18	84	23	...	...	...
75 to 99 head..... farms reporting.....	29	28	7	21	...	...	...	...
100 or more head..... farms reporting.....	26	25	25	...	...	...	...	...
<b>Horses and/or mules</b> ..... farms reporting.....	1,869	847	13	69	228	292	220	25
number.....	4,127	1,502	25	143	381	563	355	35
<b>Hogs and pigs</b> ..... farms reporting.....	2,292	671	12	43	210	216	155	35
number.....	19,690	3,281	174	984	1,145	598	325	55
Born since June 1..... farms reporting.....	973	258	11	22	95	60	55	15
number.....	10,333	2,211	124	822	825	270	140	30
Born before June 1..... farms reporting.....	1,653	490	7	32	140	171	120	20
number.....	9,317	1,070	50	162	320	328	185	25
<b>Sheep and lambs</b> ..... farms reporting.....	719	214	8	27	68	71	15	5
number.....	24,172	5,972	726	1,589	2,012	835	765	45
<b>Lambs under 1 year old</b> ..... farms reporting.....	569	163	2	22	48	61	25	5
number.....	7,961	1,988	9	610	814	275	370	10
<b>Sheep 1 year old and over</b> ..... farms reporting.....	673	188	7	27	58	61	30	5
number.....	16,211	3,984	717	979	1,198	560	495	35
<b>Ewes</b> ..... farms reporting.....	648	183	7	27	58	56	30	5
number.....	15,020	3,575	696	915	964	510	455	35
<b>Rams and wethers</b> ..... farms reporting.....	450	131	6	22	47	36	26	...
number.....	1,141	409	21	64	234	50	40	...
<b>Chickens 4 months old and over</b> ..... farms reporting.....	3,482	982	13	65	278	321	280	25
number.....	4,441,586	188,255	46,525	56,420	49,195	17,080	16,665	270
<b>Livestock and livestock products sold</b>								
<b>Cattle and calves sold alive</b> ..... farms reporting.....								
number.....	4,961	3,196	76	307	900	1,088	735	90
dollars.....	72,446	54,512	3,697	10,132	18,915	15,063	6,330	415
<b>Hogs and pigs sold alive</b> ..... farms reporting.....	4,816,317	3,008,374	262,286	701,389	999,024	705,130	313,060	27,485
number.....	506	128	1	21	45	36	20	5
dollars.....	14,793	2,267	4	890	635	618	115	5
<b>Sheep and lambs sold alive</b> ..... farms reporting.....	672,962	77,078	136	30,260	21,590	21,012	3,910	170
number.....	461	101	1	17	37	31	15	...
dollars.....	11,930	2,415	7	885	888	545	190	...
<b>Milk and cream sold</b> ..... farms reporting.....	155,090	32,695	91	11,005	11,544	7,082	2,470	...
pounds.....	3,999	3,257	76	307	900	1,094	780	100
dollars.....	622,281,725	570,808,339	57,434,396	116,773,626	202,564,154	138,046,145	52,516,105	3,468,913
<b>Chickens including broilers sold</b> ..... farms reporting.....	30,933,878	28,544,367	2,931,440	6,039,925	10,202,817	6,819,565	2,409,640	140,980
number.....	3,975	401	13	58	129	85	85	...
dollars.....	36,018,208	279,850	36,700	128,943	88,793	14,021	6,393	...
<b>Chicken eggs sold</b> ..... farms reporting.....	2,211	469	12	43	136	136	140	...
dozens.....	48,750,743	1,616,650	387,295	475,300	500,655	150,805	102,595	...
dollars.....	23,887,864	792,159	189,773	232,898	245,321	73,895	50,272	...

See footnotes at end of table.

STATISTICS FOR THE STATE

State Table 18.--FARMS AND FARM CHARACTERISTICS OF COMMERCIAL FARMS BY TYPE OF FARM BY ECONOMIC CLASS OF FARM: CENSUS OF 1959--Continued

Part 4 of 4.--Dairy farms

[Data are based on reports for only a sample of farms. See text.]

Item (For definitions and explanations, see text)	Total all commercial farms	Economic class						
		Total	Class I	Class II	Class III	Class IV	Class V	Class VI
<b>LIVESTOCK AND LIVESTOCK PRODUCTS--Continued</b>								
Litters farrowed December 1, 1958, to November 30, 1959..	417	98	6	16	40	21	15	...
farms reporting..	417	98	6	16	40	21	15	...
number of litters..	4,134	633	38	138	270	147	50	...
1 or 2 litters..	207	51	...	10	20	11	10	...
farms reporting..	207	51	...	10	20	11	10	...
3 to 9 litters..	108	32	6	1	15	5	...	...
farms reporting..	108	32	6	1	15	5	...	...
10 to 19 litters..	36	...	...	...	...	...	...	...
farms reporting..	36	...	...	...	...	...	...	...
20 to 39 litters..	71	15	...	...	5	...	...	...
farms reporting..	71	15	...	...	5	...	...	...
40 to 60 litters..	10	...	...	...	...	...	...	...
farms reporting..	10	...	...	...	...	...	...	...
70 or more litters..	273	73	6	18	28	11	15	...
farms reporting..	273	73	6	18	28	11	15	...
number of litters..	1,637	259	21	57	120	46	15	...
December 1 to June 1..	310	68	6	11	25	16	10	...
farms reporting..	310	68	6	11	25	16	10	...
number of litters..	2,497	374	17	72	150	101	35	...
<b>SPECIFIED CROPS HARVESTED</b>								
Corn for all purposes..	1,119	986	38	110	347	531	90	20
farms reporting..	1,119	986	38	110	347	531	90	20
acres..	9,055	8,002	1,360	1,395	3,374	1,860	285	25
Under 11 acres..	930	823	15	66	306	326	90	20
farms reporting..	930	823	15	66	306	326	90	20
11 to 24 acres..	177	131	11	29	86	...	...	...
farms reporting..	177	131	11	29	86	...	...	...
25 to 49 acres..	36	26	...	15	...	...	...	...
farms reporting..	36	26	...	15	...	...	...	...
50 to 74 acres..	...	...	...	...	...	...	...	...
farms reporting..	...	...	...	...	...	...	...	...
75 to 99 acres..	1	1	1	...	...	...	...	...
farms reporting..	1	1	1	...	...	...	...	...
100 or more acres..	7	4	5	...	...	...	...	...
farms reporting..	7	4	5	...	...	...	...	...
Harvested for grain..	94	11	...	...	...	6	5	...
farms reporting..	94	11	...	...	...	6	5	...
acres..	155	60	...	...	...	...	5	...
bushels..	2,492	2,900	...	...	...	2,650	250	...
Sales..	...	...	...	...	...	...	...	...
farms reporting..	...	...	...	...	...	...	...	...
bushels..	...	...	...	...	...	...	...	...
Oats harvested for grain..	1,274	405	7	64	134	106	85	10
farms reporting..	1,274	405	7	64	134	106	85	10
acres..	43,074	14,496	50	1,331	3,035	1,215	659	10
bushels..	17,390	7,024	500	1,750	89,101	37,570	22,385	325
Sales..	134	15	...	...	10	5	...	...
farms reporting..	134	15	...	...	10	5	...	...
bushels..	1,402	2,550	...	...	2,050	1,500	...	...
Barley harvested..	13	1	1	...	...	...	...	...
farms reporting..	13	1	1	...	...	...	...	...
acres..	11	13	...	...	...	...	...	...
bushels..	5	60	900	...	...	...	...	...
Sales..	6	...	...	...	...	...	...	...
farms reporting..	6	...	...	...	...	...	...	...
bushels..	14	...	...	...	...	...	...	...
Rye harvested..	...	11	...	...	...	...	5	...
farms reporting..	...	11	...	...	...	...	5	...
acres..	19	25	...	20	...	...	5	...
bushels..	4,820	577	...	900	...	...	75	...
Sales..	18	...	...	...	...	...	...	...
farms reporting..	18	...	...	...	...	...	...	...
bushels..	3,205	...	...	...	...	...	...	...
Buckwheat harvested..	107	5	...	...	...	5	...	...
farms reporting..	107	5	...	...	...	5	...	...
acres..	512	20	...	...	...	20	...	...
bushels..	7,045	165	...	...	...	165	...	...
Sales..	50	...	...	...	...	...	...	...
farms reporting..	50	...	...	...	...	...	...	...
bushels..	3,005	...	...	...	...	...	...	...
Hay crops:								
Land from which hay was cut..	291,917	137,774	13,608	61,074	82,643	65,383	31,965	2,730
Alfalfa and alfalfa mixtures cut for hay and for dehydrating..	34	264	13	49	112	6	15	10
farms reporting..	34	264	13	49	112	6	15	10
acres..	1,564	3,267	245	1,722	1,118	650	95	60
tons..	10,828	7,074	625	7,355	5,004	1,225	105	190
Sales..	52	10	...	...	...	...	5	...
farms reporting..	52	10	...	...	...	...	5	...
tons..	995	121	...	...	180	...	25	...
Clover, timothy, and mixtures of clover and grasses cut for hay..	5,861	2,859	66	181	809	944	675	85
farms reporting..	5,861	2,859	66	181	809	944	675	85
acres..	368,253	176,654	14,870	36,292	59,807	49,159	24,040	2,490
tons..	385,869	162,967	17,075	71,671	87,981	72,477	30,825	3,125
Sales..	1,152	48	2	48	56	51	2	10
farms reporting..	1,152	48	2	48	56	51	2	10
tons..	2,113	7,478	250	1,678	2,370	1,505	595	80
Oats, wheat, barley, rye, or other small grains cut for hay..	10	3	1	71	...	86	70	10
farms reporting..	10	3	1	71	...	86	70	10
acres..	1,014	2,210	30	797	...	130	165	15
tons..	5,758	4,739	50	4,111	...	1,160	335	50
Sales..	10	5	...	5	...	...	...	...
farms reporting..	10	5	...	5	...	...	...	...
tons..	17	50	...	50	...	...	...	...
Other hay cut..	1,826	1,001	27	82	317	338	220	10
farms reporting..	1,826	1,001	27	82	317	338	220	10
acres..	63,257	43,226	500	1,271	11,445	13,945	7,100	65
tons..	73,965	43,092	855	7,318	23,670	15,765	6,050	40
Sales..	228	61	...	15	...	15	5	...
farms reporting..	228	61	...	15	...	15	5	...
tons..	6,771	1,410	...	670	810	320	100	...
Grass silage made from grasses, alfalfa, clover, or small grains..	574	491	41	121	204	90	30	...
farms reporting..	574	491	41	121	204	90	30	...
acres..	17,859	11,277	1,769	1,970	1,034	1,000	155	100
tons, green weight..	66,937	3,465	12,171	14,315	11,660	4,385	1,400	150

See footnotes at end of table

State Table 18.—FARMS AND FARM CHARACTERISTICS OF COMMERCIAL FARMS BY TYPE OF FARM BY ECONOMIC CLASS OF FARM: CENSUS OF 1959—Continued

Part 4 of 4.—Dairy farms

[Data are based on reports for only a sample of farms. See text.]

Item (For definitions and explanations, see text)	Total all commercial farms	Economic class						
		Total	Class I	Class II	Class III	Class IV	Class V	Class VI
SPECIFIED CROPS HARVESTED—Continued								
Irish potatoes harvested for home use or for sale.....farms reporting...	3,849	712	16	57	172	247	195	25
acres <sup>2</sup> ...	133,016	1,819	249	597	609	281	72	11
barrels...	19,559,586	212,508	28,590	76,635	73,604	26,679	6,795	305
Dry field and seed beans harvested.....farms reporting...	228	96	...	1	25	40	25	5
acres...	940	245	...	(2)	150	55	40	(2)
bushels...	13,732	4,756	...	1	1,235	1,040	475	5
Vegetables harvested for sale.....farms reporting...	917	267	5	17	75	100	55	15
Sales.....dollars...	2,072,391	140,958	5,000	20,598	67,600	32,310	13,375	2,075
Blueberries (tame and wild).....farms reporting...	445	38	...	1	7	20	10	...
acres...	17,484	910	...	515	80	275	40	...
pounds...	12,790,758	832,055	...	256,000	71,090	458,600	46,365	...
Land in bearing and nonbearing fruit orchards, groves, vineyards, and planted nut trees <sup>3</sup> .....farms reporting...	809	304	5	18	98	98	75	10
acres...	8,360	1,084	50	28	418	438	139	11
Nursery and greenhouse products, flower and vegetable seeds and plants, flowers, and bulbs sold.....dollars...	2,180,938	1,010	...	...	400	...	610	...

<sup>2</sup> Reported in small fractions.

<sup>1</sup> Includes milk equivalent of cream and butterfat sold.

<sup>2</sup> Does not include acreage for farms with less than 10 barrels harvested.

<sup>3</sup> Does not include data for farms with less than 20 trees and grapevines.

State Table 19.—FARMS AND FARM CHARACTERISTICS BY TYPE OF FARM: CENSUS OF 1959

[Data are based on reports for only a sample of farms. See text.]

Item (For definitions and explanations, see text)	Total all farms	Commercial farms by type of farm			
		Total	Cash-grain farms	Other field-crop farms	Vegetable farms
<b>FARMS, ACREAGE, AND VALUE</b>					
Farms..... number...	17,342	9,785	21	2,457	157
Percent distribution..... percent...	xxx	100.0	0.2	25.1	1.6
Land in farms..... acres...	3,077,852	2,241,525	14,115	600,203	25,779
Percent distribution..... percent...	xxx	100.0	0.6	26.8	1.2
Average size of farm..... acres...	177.5	229.1	672.1	244.3	164.2
<b>Value of land and buildings:</b>					
Average per farm..... dollars...	1,582	19,480	27,267	24,494	15,571
Average per acre..... dollars...	83.19	85.24	88.62	97.64	95.68
<b>Land in farms according to use</b>					
<b>Cropland harvested</b>					
..... farms reporting.....	15,116	8,548	21	2,457	157
..... acres.....	707,155	578,930	2,175	208,429	8,358
1 to 9 acres..... farms reporting.....	2,813	571	...	25	10
10 to 19 acres..... farms reporting.....	2,497	702	...	80	30
20 to 29 acres..... farms reporting.....	2,004	923	...	181	30
30 to 49 acres..... farms reporting.....	2,723	1,830	5	445	30
50 to 99 acres..... farms reporting.....	3,259	2,824	10	1,083	30
100 to 199 acres..... farms reporting.....	1,559	1,318	1	503	21
200 to 499 acres..... farms reporting.....	372	353	5	129	6
500 to 999 acres..... farms reporting.....	19	15	...	10	...
1,000 or more acres..... farms reporting.....	4	4	...	1	...
<b>Cropland used only for pasture</b>	7,786	4,927	...	1,142	30
..... farms reporting.....	176,469	135,087	55	18,299	785
<b>Cropland not harvested and not pastured</b>	6,108	3,859	10	1,828	72
..... farms reporting.....	213,604	149,983	185	81,915	2,090
Soil-improvement grasses and legumes..... farms reporting.....	2,009	1,677	10	1,221	11
..... acres.....	53,495	47,053	185	39,522	207
Other cropland (idle and crop failure)..... farms reporting.....	4,796	2,754	...	1,077	66
..... acres.....	160,109	102,931	...	42,393	1,883
<b>Woodland pastured</b>	3,820	2,320	...	326	30
..... farms reporting.....	172,394	122,162	...	10,960	605
<b>Woodland not pastured</b>	13,438	7,825	21	2,089	122
..... farms reporting.....	1,521,834	1,064,209	11,020	239,393	11,458
<b>Other pasture (not cropland and not woodland)</b>	4,606	2,678	...	539	20
..... farms reporting.....	129,398	89,102	...	12,624	545
Improved pasture..... farms reporting.....	1,046	773	...	125	5
..... acres.....	16,519	12,374	...	1,485	100
<b>Irrigated land in farms</b>	124	94	...	15	30
..... farms reporting.....	1,741	1,369	...	569	285
..... acres.....					
<b>Land use practices</b>					
<b>Cropland in cover crops</b>	486	415	...	128	56
..... farms reporting.....	7,024	6,749	...	2,672	550
..... acres.....					
<b>Cropland used for grain or row crops farmed on the contour</b>	604	572	...	450	5
..... farms reporting.....	19,631	19,427	...	17,842	100
..... acres.....					
<b>Land in strip-planting systems for soil-erosion control</b>	538	413	...	392	5
..... farms reporting.....	17,829	17,069	...	15,722	50
..... acres.....	328	278	...	180	...
<b>System of terraces on crop and pasture land</b>	12,785	11,470	...	7,805	...
..... farms reporting.....					
..... acres.....					
<b>FARM OPERATORS BY AGE</b>					
Operators reporting age..... number...	17,255	9,729	16	2,440	157
Under 25 years..... number...	766	166	...	66	5
25 to 34 years..... number...	1,784	1,058	1	249	25
35 to 44 years..... number...	3,500	2,153	...	610	25
45 to 54 years..... number...	4,234	2,724	5	759	57
55 to 64 years..... number...	3,419	2,297	10	547	30
65 or more years..... number...	3,756	1,331	...	219	15
Average age..... years...	51.9	50.0	57.4	43.5	48.0
<b>OFF-FARM WORK AND OTHER INCOME</b>					
<b>Farm operators--</b>					
Working off their farms, total..... operators reporting.....	9,555	5,946	6	1,116	90
1 to 99 days..... operators reporting.....	2,538	1,456	...	663	45
100 to 199 days..... operators reporting.....	1,219	672	...	399	10
200 or more days..... operators reporting.....	5,798	1,367	1	164	35
With other members of family working off farm..... operators reporting.....	3,082	1,136	...	306	40
With income from sources other than farm-operated and off-farm work..... operators reporting.....	4,461	1,824	...	450	60
With other income of family exceeding value of agricultural products sold..... operators reporting.....	6,315	1,248	1	171	20
Operators not working off their farms or not reporting as to work off their farms..... operators reporting.....	7,789	3,780	15	1,321	67
With other members of family working off farm..... operator reporting.....	1,671	1,162	...	302	21
With income from sources other than farm-operated..... operators reporting.....	3,665	1,026	...	399	20
With other members of family exceeding value of agricultural products sold..... operators reporting.....	1,449	613	...	41	...
<b>FARMS BY SIZE</b>					
Under 14 acres..... number...	790	475	...	...	...
14 to 49 acres..... number...	2,700	2,779	...	70	15
50 to 99 acres..... number...	1,616	881	...	90	20
100 to 199 acres..... number...	2,122	927	...	200	35
200 to 499 acres..... number...	2,701	1,466	...	490	35
500 to 999 acres..... number...	1,863	1,153	...	405	10
1,000 to 1,999 acres..... number...	1,429	1,003	...	305	10
2,000 to 4,999 acres..... number...	275	700	...	217	10
5,000 to 9,999 acres..... number...	2,305	1,384	15	475	11
10,000 to 19,999 acres..... number...	267	636	...	169	10
20,000 to 49,999 acres..... number...	117	137	...	31	1
50,000 or more acres..... number...	48	44	1	10	...

See footnotes at end of table.

State Table 19.—FARMS AND FARM CHARACTERISTICS BY TYPE OF FARM: CENSUS OF 1959—Continued

[Data are based on reports for only a sample of farms. See text.]

Item (For definitions and explanations, see text)	Commercial farms by type of farm—Continued					
	Fruit-and-nut farms	Poultry farms	Dairy farms	Livestock farms other than poultry and dairy farms	General farms	Miscellaneous farms
<b>FARMS, ACREAGE, AND VALUE</b>						
Farms..... number.....	403	1,243	3,257	338	259	650
Percent distribution..... percent.....	4.1	12.9	33.3	3.5	2.6	6.6
Land in farms..... acres.....	130,677	239,299	837,901	69,814	68,395	195,342
Percent distribution..... percent.....	5.8	10.7	40.1	3.1	3.1	8.7
Average size of farm..... acres.....	344.3	196.7	257.7	206.6	264.1	300.5
<b>Value of land and buildings</b>						
Average per farm..... dollars.....	19,342	17,374	17,356	14,899	21,967	17,965
Average per acre..... dollars.....	67.46	166.17	65.37	69.01	83.40	57.94
<b>Land in farms according to use</b>						
Cropland harvested..... farms reporting.....	403	1,238	3,222	258	259	531
..... acres.....	24,264	37,739	251,779	13,106	16,926	16,149
1 to 9 acres..... farms reporting.....	30	264	40	21	25	156
10 to 19 acres..... farms reporting.....	76	284	95	25	23	92
20 to 29 acres..... farms reporting.....	66	202	275	55	30	84
30 to 49 acres..... farms reporting.....	26	266	787	51	65	102
50 to 99 acres..... farms reporting.....	93	170	1,222	86	71	59
100 to 199 acres..... farms reporting.....	34	44	632	11	35	37
200 to 499 acres..... farms reporting.....	15	8	174	9	12	1
500 to 999 acres..... farms reporting.....	1	...	...	...	...	...
1,000 or more acres..... farms reporting.....	2	...	...	...	...	...
Cropland used only for pasture..... farms reporting.....	45	576	2,606	204	106	213
..... acres.....	714	11,299	89,868	6,438	3,603	4,026
Cropland not harvested and not pastured..... farms reporting.....	232	679	640	78	76	244
..... acres.....	23,586	17,529	15,472	1,318	1,216	6,672
Soil-improvement grasses and legumes..... farms reporting.....	20	105	246	12	6	405
..... acres.....	780	2,334	3,493	88	41	222
Other cropland (idle and crop failure)..... farms reporting.....	17	603	431	67	71	67
..... acres.....	2,806	15,195	11,979	1,230	1,176	6,269
Woodland pastured..... farms reporting.....	3	265	1,404	114	59	99
..... acres.....	3,041	12,482	73,878	10,700	1,930	8,586
Woodland not pastured..... farms reporting.....	335	1,533	2,801	238	204	482
..... acres.....	68,508	127,366	391,918	31,352	39,758	143,436
Other pasture (not cropland and not woodland)..... farms reporting.....	35	453	1,356	93	65	117
..... acres.....	1,493	13,252	48,992	3,770	2,655	5,771
Improved pasture..... farms reporting.....	6	117	470	15	18	17
..... acres.....	105	1,210	8,999	220	395	260
Irrigated land in farms..... farms reporting.....	6	6	6	...	5	26
..... acres.....	165	120	70	...	20	140
<b>Land use practices</b>						
Cropland in cover crops..... farms reporting.....	6	51	144	6	10	13
..... acres.....	50	285	2,790	123	215	64
Cropland used for grain or row crops farmed on the contour..... farms reporting.....	...	16	99	1	2	5
..... acres.....	...	260	1,052	1	57	15
Land in strip-cropping systems for soil-erosion control..... farms reporting.....	...	1	104	6	5	...
..... acres.....	...	3	1,734	36	125	...
System of terraces on crop and pasture land..... farms reporting.....	...	16	77	...	5	...
..... acres.....	...	590	3,420	...	55	...
<b>FARM OPERATORS BY AGE</b>						
Operators reporting age..... number.....	402	1,324	3,442	338	259	650
Under 25 years..... number.....	...	25	45	10	5	10
25 to 34 years..... number.....	22	326	292	46	25	72
35 to 44 years..... number.....	55	581	701	22	35	124
45 to 54 years..... number.....	80	595	922	82	72	162
55 to 64 years..... number.....	197	456	729	110	90	168
65 or more years..... number.....	89	241	553	68	32	114
Average age..... years.....	56.7	48.1	51.6	52.3	51.8	52.0
<b>OFF-FARM WORK AND OTHER INCOME</b>						
<b>Farm operators—</b>						
Working off their farms, total..... operators reporting.....	207	935	1,084	153	103	291
1 to 99 days..... operators reporting.....	87	318	606	66	52	114
100 to 199 days..... operators reporting.....	25	106	170	25	26	11
200 or more days..... operators reporting.....	95	511	308	62	25	166
With other members of family working off farm..... operators reporting.....	88	202	352	46	41	61
With income from sources other than farm operated and off-farm work..... operators reporting.....	81	444	498	68	42	155
With other income of family exceeding value of agricultural products sold..... operators reporting.....	109	477	187	72	61	150
Operators not working off their farms or not reporting as to work off their farms..... operators reporting.....	196	1,308	4,173	185	156	359
With other members of family working off farm..... operators reporting.....	12	276	525	21	27	71
With income from sources other than farm operated..... operators reporting.....	99	501	731	90	58	128
With other income of family exceeding value of agricultural products sold..... operators reporting.....	26	157	153	26	36	74
<b>FARMS BY SIZE</b>						
Under 10 acres..... number.....	...	314	...	20	...	141
10 to 19 acres..... number.....	15	544	30	40	25	40
20 to 29 acres..... number.....	45	250	105	40	15	16
30 to 39 acres..... number.....	25	327	230	20	45	45
40 to 49 acres..... number.....	90	245	470	60	15	61
50 to 59 acres..... number.....	35	193	380	30	45	50
60 to 69 acres..... number.....	36	122	435	20	25	50
70 to 79 acres..... number.....	40	85	270	35	15	30
80 to 89 acres..... number.....	64	120	1,000	50	50	100
90 to 99 acres..... number.....	33	28	291	15	15	75
100 to 199 acres..... number.....	10	14	35	7	8	31
200 or more acres..... number.....	8	1	11	1	1	11

See footnotes at end of table.

State Table 19.—FARMS AND FARM CHARACTERISTICS BY TYPE OF FARM: CENSUS OF 1959—Continued

[Data are based on reports for only a sample of farms. See text.]

Item (For definitions and explanations, see text)	Total all farms	Commercial farms by type of farm			
		Total	Cash-grain farms	Other field-crop farms	Vegetable farms
<b>FARMS BY COLOR AND TENURE OF OPERATOR</b>					
<b>All farm operators</b>					
Full owners . . . . . number...	13,759	7,051	21	1,999	60
Part owners . . . . . number...	3,071	2,437	...	380	76
All tenants . . . . . number...	353	177	...	71	10
Cash tenants . . . . . number...	160	95	...	43	5
Share-cash tenants . . . . . number...	6	6	...	1	...
Crop-share tenants . . . . . number...	49	...	...	...	...
Livestock-share tenants . . . . . number...	5	5	...	...	...
Other and unspecified tenants . . . . . number...	162	71	...	26	5
<b>White farm operators</b>					
Full owners . . . . . number...	13,754	7,051	21	1,999	60
Part owners . . . . . number...	3,066	2,437	...	380	71
All tenants . . . . . number...	352	177	...	71	10
<b>Nonwhite farm operators</b>					
Full owners . . . . . number...	5	...	...	...	...
Part owners . . . . . number...	5	5	...	...	5
All tenants . . . . . number...	...	...	...	...	...
<b>FARMS BY ECONOMIC CLASS</b>					
Commercial farms . . . . . number...	333	3,785	21	2,457	157
Class I . . . . . number...	333	935	...	400	1
Class II . . . . . number...	333	1,325	...	755	15
Class III . . . . . number...	333	2,331	6	837	31
Class IV . . . . . number...	333	2,089	5	320	35
Class V . . . . . number...	333	1,724	...	130	45
Class VI . . . . . number...	333	179	10	20	30
<b>SPECIFIED EQUIPMENT AND FACILITIES AND KIND OF ROAD</b>					
Grain combines . . . . . farms reporting...	1,002	1,001	6	710	5
number... . . . . number...	1,077	1,015	6	714	5
Cam pickers . . . . . farms reporting...	2	3	...	1	10
number... . . . . number...	2	36	...	1	10
Pick-up balers . . . . . farms reporting...	1,303	2,743	6	335	25
number... . . . . number...	3,137	2,786	6	341	25
Field forage harvesters . . . . . farms reporting...	...	765	...	28	10
number... . . . . number...	47	79	...	28	10
Motortrucks . . . . . farms reporting...	11,717	7,411	15	2,310	147
number... . . . . number...	17,14	13,937	25	4,621	207
Tractors . . . . . farms reporting...	15,117	8,064	21	2,351	137
number... . . . . number...	15,867	15,024	23	1,179	372
Tractors other than garden . . . . . farms reporting...	11,241	7,567	21	2,336	122
number... . . . . number...	17,793	13,609	21	5,121	320
1 tractor . . . . . farms reporting...	1,343	3,617	21	682	50
2 tractors . . . . . farms reporting...	2,012	2,599	...	641	35
3 tractors . . . . . farms reporting...	1,028	947	...	456	21
4 tractors . . . . . farms reporting...	99	264	...	178	...
5 or more tractors . . . . . farms reporting...	11	143	...	79	16
Wheel tractor-tractors . . . . . farms reporting...	10,766	7,401	16	1,325	122
number... . . . . number...	16,289	12,582	16	4,797	310
Crawler tractors . . . . . farms reporting...	1,348	93	6	306	10
number... . . . . number...	1,364	1,063	8	324	10
Garden tractors . . . . . farms reporting...	1,548	1,325	1	45	37
number... . . . . number...	1,674	1,409	2	58	52
Automobiles . . . . . farms reporting...	14,377	10,421	15	2,289	122
number... . . . . number...	17,705	10,214	19	2,933	160
Automobiles and/or motortrucks . . . . . farms reporting...	16,231	9,516	21	2,416	157
Telephones . . . . . farms reporting...	1,231	2,634	11	2,182	127
Home freezer . . . . . farms reporting...	3,132	5,873	6	1,773	67
Milking machine . . . . . farms reporting...	4,307	3,703	...	401	25
Electric milk cooler . . . . . farms reporting...	4,311	3,626	1	14	25
Crop drier (for grain, forage, or other crops) . . . . . farms reporting...	373	281	...	16	...
Power-operated elevator, conveyor, or blower . . . . . farms reporting...	1,028	3,296	...	459	11
<b>Farms by kind of road on which located</b>					
Hard surface . . . . . farms reporting...	12,064	6,856	16	1,739	147
Gravel, shell, or shale . . . . . farms reporting...	2,374	1,177	...	595	10
Dirt or unimproved . . . . . farms reporting...	2,331	1,269	5	28	...
Less than 1 mile to a hard surface road . . . . . farms reporting...	1,124	609	5	151	...
1 or more miles to a hard surface road . . . . . farms reporting...	1,124	591	...	131	...
1 mile . . . . . farms reporting...	636	315	...	71	...
2 or 3 miles . . . . . farms reporting...	267	169	...	35	...
4 miles . . . . . farms reporting...	41	30	...	19	...
5 or more miles . . . . . farms reporting...	61	5	...	11	...
<b>FARM LABOR, WEEK PRECEDING ENUMERATION</b>					
Hired workers . . . . . farms reporting...	1,417	1,184	7	855	66
persons... . . . . persons...	9,417	8,736	7	4,795	222
Regular hired workers (employed 150 or more days) . . . . . farms reporting...	4,127	3,234	7	507	21
persons... . . . . persons...	11,844	3,491	7	1,060	58
Farms reporting by number of regular hired workers . . . . . farms reporting...	1,528	1,443	5	397	5
1 hired worker . . . . . farms reporting...	667	436	...	148	15
2 or 3 hired workers . . . . . farms reporting...	367	277	...	70	...
4 or 5 hired workers . . . . . farms reporting...	69	68	...	17	...
6 or more hired workers . . . . . farms reporting...	17	27	...	6	1
<b>RESIDENCE OF FARM OPERATOR</b>					
Residing on farm operated . . . . . operators reporting...	1,153	1,189	6	1,112	132
Not residing on farm operated . . . . . operators reporting...	737	496	11	333	10
Operators not reporting residence . . . . . number...	491	299	...	108	15

See footnotes at end of table.



State Table 19.—FARMS AND FARM CHARACTERISTICS BY TYPE OF FARM: CENSUS OF 1959—Continued

(Data are based on reports for only a sample of farms. See text.)

Item (For definitions and explanations, see text)	Commercial farms by type of farm—Continued					
	Fruit-and-nut farms	Poultry farms	Dairy farms	Livestock farms other than poultry and dairy farms	General farms	Miscellaneous farms
<b>FARMS BY COLOR AND TENURE OF OPERATOR</b>						
<b>All farm operators</b>						
Full owners.....	number... 320	2,028	1,635	233	208	547
Part owners.....	number... 75	139	1,582	73	29	78
All tenants.....	number... ..	16	35	20	10	15
Cash tenants.....	number... ..	5	15	20	5	5
Share-cash tenants.....	number... ..	...	...	...	...	5
Crop-share tenants.....	number... ..	...	...	...	...	...
Livestock-share tenants.....	number... ..	...	5	...	...	...
Other and unspecified tenants.....	number... ..	11	15	...	10	5
<b>White farm operators</b>						
Full owners.....	number... 320	2,028	1,635	233	208	547
Part owners.....	number... 75	139	1,582	73	29	78
All tenants.....	number... ..	16	35	20	10	15
<b>Nonwhite farm operators:</b>						
Full owners.....	number... ..	...	...	...	...	...
Part owners.....	number... ..	...	...	...	...	...
All tenants.....	number... ..	...	...	...	...	...
<b>FARMS BY ECONOMIC CLASS</b>						
Commercial farms.....	number... 403	4,443	3,257	338	259	650
Class I.....	number... 34	394	76	...	2	27
Class II.....	number... 79	662	307	16	17	31
Class III.....	number... 24	576	900	32	19	108
Class IV.....	number... 103	311	1,094	59	31	148
Class V.....	number... 142	320	780	96	80	215
Class VI.....	number... 67	80	100	141	110	121
<b>SPECIFIED EQUIPMENT AND FACILITIES AND KIND OF ROAD</b>						
Grain combines.....	farms reporting... 11	19	209	12	23	1
Com pickers.....	farms reporting... 5	5	15	...	2	...
Pick-up balers.....	farms reporting... 7	26	1,893	109	79	13
Field forage harvesters.....	farms reporting... ..	27	654	11	20	15
Motortrucks.....	farms reporting... 307	1,419	2,832	263	149	422
Tractors.....	farms reporting... 167	1,394	3,011	223	189	423
Tractors other than garden.....	farms reporting... 47	3,356	5,487	417	359	671
1 tractor.....	farms reporting... 174	842	1,354	150	90	245
2 tractors.....	farms reporting... 41	246	1,176	33	52	25
3 tractors.....	farms reporting... 13	...	325	42	28	26
4 tractors.....	farms reporting... 2	...	57	...	7	...
5 or more tractors.....	farms reporting... 2	...	...	11	2	...
Wheel tractors.....	farms reporting... 316	1,301	4,385	305	292	559
Crawler tractors.....	farms reporting... 51	115	721	42	25	135
Garden tractors.....	farms reporting... 72	617	325	58	42	131
Automobiles.....	farms reporting... 315	1,936	4,736	250	213	544
Automobiles and/or motortrucks.....	farms reporting... 373	2,161	5,217	307	254	614
Telephone.....	farms reporting... 342	1,054	1,935	204	194	507
Home freezer.....	farms reporting... 21	1,324	1,938	164	138	251
Milking machine.....	farms reporting... 17	206	2,041	97	59	63
Electric milk cooler.....	farms reporting... 17	206	1,101	48	58	46
Crop drier (for grain, forage, or other crops).....	farms reporting... 5	21	107	...	11	5
Power-operated elevator, conveyor, or blower.....	farms reporting... 27	189	1,321	...	73	64
<b>Farms by kind of road on which located</b>						
Hard surface.....	farms reporting... 41	1,623	4,176	237	121	444
Gravel, shell, or shale.....	farms reporting... 12	361	653	52	46	117
Dirt or unimproved.....	farms reporting... 51	225	417	46	31	83
Less than 1 mile to a hard-surface road.....	farms reporting... 11	153	231	25	11	22
1 or more miles to a hard-surface road.....	farms reporting... 40	212	186	21	20	61
1 mile.....	farms reporting... 20	10	111	5	15	30
2 or 3 miles.....	farms reporting... 16	32	55	6	5	26
4 miles.....	farms reporting... 7	7	12	...	...	...
5 or more miles.....	farms reporting... 6	6	...	10	...	5
<b>FARM LABOR, WEEK PRECEDING ENUMERATION</b>						
Hired workers.....	farms reporting... 137	661	1,113	67	58	147
Regular hired workers (employed 150 or more days).....	farms reporting... 76	467	877	57	47	114
Farms reporting by number of regular hired workers.....	farms reporting... 174	893	1,472	162	98	246
1 hired worker.....	farms reporting... 16	306	643	23	27	56
2 hired workers.....	farms reporting... 10	79	140	7	13	24
3 or 4 hired workers.....	farms reporting... 7	49	77	10	5	27
5 to 9 hired workers.....	farms reporting... 7	17	26	5	1	6
10 or more hired workers.....	farms reporting... 2	2	2	5	1	1
<b>RESIDENCE OF FARM OPERATOR</b>						
Residing on farm operated.....	operators reporting... 71	2,154	3,192	306	244	556
Not residing on farm operated.....	operators reporting... 20	27	28	20	10	68
Operators not reporting residence.....	number... 16	22	37	5	...	26

See footnotes at end of table.

State Table 19.—FARMS AND FARM CHARACTERISTICS BY TYPE OF FARM: CENSUS OF 1959—Continued

[Data are based on reports for only a sample of farms. See text.]

Item (For definitions and explanations, see text)	Total all farms	Commercial farms by type of farm			
		Total	Cash-grain farms	Other field-crop farms	Vegetable farms
<b>USE OF COMMERCIAL FERTILIZER AND LIME</b>					
Commercial fertilizer and fertilizing materials used during the year . . . . . farms reporting...	7,419	5,874	15	2,415	151
acres on which used...	266,000	255,141	400	155,357	5,713
tons...	152,116	147,991	115	119,087	2,574
Dry materials . . . . . farms reporting...	7,349	5,819	15	2,365	151
tons...	151,486	147,395	115	118,541	2,568
Liquid materials . . . . . farms reporting...	160	130	...	99	10
tons...	630	594	...	546	6
<b>Crops on which used—</b>					
Hay and cropland pasture . . . . . farms reporting...	3,456	2,744	...	294	15
acres...	76,968	71,227	...	5,665	295
Dry materials . . . . . farms reporting...	3,435	2,723	...	284	15
tons...	20,149	18,314	...	1,717	70
Liquid materials . . . . . farms reporting...	26	21	...	10	...
tons...	57	42	...	9	...
Other pasture (not cropland) . . . . . farms reporting...	660	553	...	119	...
acres...	6,978	6,078	...	945	...
Dry materials . . . . . farms reporting...	650	543	...	109	...
tons...	1,992	1,685	...	361	...
Liquid materials . . . . . farms reporting...	10	10	...	10	...
tons...	24	24	...	24	...
Corn . . . . . farms reporting...	943	856	...	6	...
acres...	7,802	7,436	...	20	...
Dry materials . . . . . farms reporting...	938	856	...	6	...
tons...	2,749	2,613	...	13	...
Liquid materials . . . . . farms reporting...	5	...	...	...	...
tons...	3	...	...	...	...
Oats . . . . . farms reporting...	1,046	963	10	602	10
acres...	20,199	19,608	200	15,410	70
Dry materials . . . . . farms reporting...	983	900	10	544	10
tons...	3,335	3,130	55	2,048	16
Liquid materials . . . . . farms reporting...	78	73	...	68	...
tons...	105	102	...	92	...
Irish potatoes . . . . . farms reporting...	2,938	2,679	...	2,354	35
acres...	132,276	131,444	...	129,073	55
Dry materials . . . . . farms reporting...	2,927	2,668	...	2,343	35
tons...	116,311	115,362	...	113,026	46
Liquid materials . . . . . farms reporting...	27	27	...	27	...
tons...	417	417	...	417	...
All other crops . . . . . farms reporting...	1,743	1,078	5	141	151
acres...	21,777	19,348	200	4,244	5,293
Dry materials . . . . . farms reporting...	1,723	1,073	5	136	151
tons...	7,147	6,241	60	1,376	2,436
Liquid materials . . . . . farms reporting...	40	20	...	5	10
tons...	24	11	...	4	6
Lime or liming materials used during the year . . . . . farms reporting...	4,583	3,839	10	1,289	90
acres limed...	81,616	75,416	250	35,130	1,395
tons...	69,554	63,161	110	17,000	1,605
<b>SPECIFIED FARM EXPENDITURES</b>					
Any of the following specified expenditures . . . . . farms reporting...	16,982	9,780	21	2,452	157
Food for livestock and poultry . . . . . farms reporting...	13,493	7,763	5	1,181	80
dollars...	50,730,406	29,745,669	1,000	825,783	79,055
Under \$100 . . . . . farms reporting...	2,289	657	...	443	20
\$100 to \$999 . . . . . farms reporting...	5,464	1,724	5	603	35
\$1,000 to \$1,999 . . . . . farms reporting...	1,442	1,170	...	45	10
\$2,000 to \$4,999 . . . . . farms reporting...	1,967	1,882	...	67	10
\$5,000 or more . . . . . farms reporting...	2,342	2,329	...	23	5
Purchase of livestock and poultry . . . . . farms reporting...	6,759	4,603	...	672	45
dollars...	10,405,203	10,557,994	...	163,627	14,825
Under \$1,000 . . . . . farms reporting...	4,651	2,526	...	68	35
\$1,000 to \$2,499 . . . . . farms reporting...	834	818	...	28	10
\$2,500 to \$4,999 . . . . . farms reporting...	595	580	...	7	...
\$5,000 to \$9,999 . . . . . farms reporting...	470	470	...	...	...
\$10,000 or more . . . . . farms reporting...	209	209	...	...	...
Machine hire . . . . . farms reporting...	5,407	3,876	10	1,142	65
dollars...	1,133,497	753,691	4,726	351,488	19,370
Under \$300 . . . . . farms reporting...	3,781	2,162	...	711	45
\$300 to \$999 . . . . . farms reporting...	1,502	1,296	10	405	15
\$1,000 or more . . . . . farms reporting...	114	114	...	26	5
Hired labor . . . . . farms reporting...	8,484	7,095	...	2,344	117
dollars...	21,155,346	21,085,117	2,000	11,183,440	321,910
Under \$200 . . . . . farms reporting...	7,056	1,143	...	75	10
\$200 to \$499 . . . . . farms reporting...	1,322	1,039	5	120	10
\$500 to \$999 . . . . . farms reporting...	941	773	...	190	35
\$1,000 to \$2,499 . . . . . farms reporting...	1,686	1,635	1	685	31
\$2,500 to \$4,999 . . . . . farms reporting...	1,346	1,316	...	632	15
\$5,000 to \$9,999 . . . . . farms reporting...	638	618	...	345	10
\$10,000 to \$19,999 . . . . . farms reporting...	351	350	...	196	5
\$20,000 to \$19,999 . . . . . farms reporting...	130	130	...	93	...
\$50,000 or more . . . . . farms reporting...	18	15	...	3	1
Seeds, bulbs, plants, and trees . . . . . farms reporting...	7,214	4,112	15	1,294	127
dollars...	2,217,772	2,217,772	3,510	1,548,531	43,545
Under \$100 . . . . . farms reporting...	3,533	1,965	...	141	20
\$100 to \$499 . . . . . farms reporting...	1,319	1,176	5	404	80
\$500 to \$999 . . . . . farms reporting...	240	439	5	312	16
\$1,000 or more . . . . . farms reporting...	552	532	...	436	11
Gasoline and other petroleum fuel and oil for the farm business . . . . . farms reporting...	15,105	11,497	21	2,444	152
dollars...	5,984,485	5,381,561	3,050	2,171,867	78,650
Under \$100 . . . . . farms reporting...	1,663	1,545	10	110	25
\$100 to \$499 . . . . . farms reporting...	6,069	4,589	11	758	80
\$500 to \$999 . . . . . farms reporting...	2,072	1,947	...	876	40
\$1,000 to \$1,999 . . . . . farms reporting...	1,284	1,261	...	676	6
\$2,000 or more . . . . . farms reporting...	51	51	...	32	1

See footnotes at end of table.

State Table 19.—FARMS AND FARM CHARACTERISTICS BY TYPE OF FARM: CENSUS OF 1959—Continued

[Data are based on reports for only a sample of farms. See text.]

Item (For definitions and explanations, see text)	Commercial farms by type of farm—Continued					
	Fruit-and-nut farms	Poultry farms	Dairy farms	Livestock farms other than poultry and dairy farms	General farms	Miscellaneous farms
<b>USE OF COMMERCIAL FERTILIZER AND LIME</b>						
Commercial fertilizer and fertilizing materials used during the year.....	farms reporting... 182	324	2,360	96	106	225
..... acres on which used.....	6,491	5,011	75,096	1,671	2,750	1,652
..... tons.....	1,205	1,668	21,244	439	999	660
Dry materials..... farms reporting... 182	324	2,355	96	106	225	
..... tons..... 1,204	1,668	21,202	439	999	659	
Liquid materials..... farms reporting... 1	...	15	...	...	5	
..... tons..... 1	...	42	...	...	1	
<b>Crops on which used—</b>						
Hay and cropland pasture..... farms reporting... 31	207	1,922	76	64	75	
..... acres..... 533	2,824	37,580	1,349	1,933	980	
Dry materials..... farms reporting... 30	207	1,977	76	64	75	
..... tons..... 147	877	14,473	332	464	234	
Liquid materials..... farms reporting... 1	...	10	...	...	...	
..... tons..... 1	...	32	...	...	...	
Other pasture (not cropland)..... farms reporting... 6	56	348	11	6	7	
..... acres..... 85	470	4,431	32	40	75	
Dry materials..... farms reporting... 6	56	342	11	6	7	
..... tons..... 23	74	1,182	16	10	19	
Liquid materials..... farms reporting... ..	...	...	...	...	...	
..... tons..... ..	...	...	...	...	...	
Corn..... farms reporting... ..	42	761	25	9	13	
..... acres..... 377	6,803	135	86	65		
Dry materials..... farms reporting... ..	42	761	25	9	13	
..... tons..... 117	2,372	53	28	30		
Liquid materials..... farms reporting... ..	...	...	...	...	...	
..... tons..... ..	...	...	...	...	...	
Oats..... farms reporting... ..	16	307	1	11	6	
..... acres..... 270	3,524	15	91	28		
Dry materials..... farms reporting... ..	16	302	1	11	6	
..... tons..... 44	465	2	41	9		
Liquid materials..... farms reporting... ..	...	5	...	...	...	
..... tons..... ..	...	10	...	...	...	
Irish potatoes..... farms reporting... ..	6	206	5	17	29	
..... acres..... 335	1,614	5	291	60		
Dry materials..... farms reporting... ..	6	206	5	17	29	
..... tons..... 2	298	1,582	5	334	69	
Liquid materials..... farms reporting... ..	...	...	...	...	...	
..... tons..... ..	...	...	...	...	...	
All other crops..... farms reporting... ..	149	77	323	25	49	
..... acres..... 5,877	717	4,133	135	309	444	
Dry materials..... farms reporting... ..	149	77	343	25	49	
..... tons..... 1,032	256	628	31	122	298	
Liquid materials..... farms reporting... ..	...	...	...	...	5	
..... tons..... ..	...	...	...	...	1	
Lime or lining materials used during the year..... farms reporting... 80	234	1,945	71	86	109	
..... acres homolog..... 1,230	4,527	31,003	1,647	1,416	768	
..... tons..... 1,649	2,763	36,424	1,155	1,347	1,123	
<b>SPECIFIED FARM EXPENDITURES</b>						
Any of the following specified expenditures..... farms reporting... 403	4,243	3,257	338	259	650	
Feed for livestock and poultry..... farms reporting... 109	4,243	3,257	333	179	376	
..... dollars..... 47,470	76,313,093	10,570,377	344,394	357,003	214,485	
Under \$100..... farms reporting... 55	5	15	30	20	69	
\$100 to \$999..... farms reporting... 33	100	421	164	103	261	
\$1,000 to \$1,999..... farms reporting... 20	100	852	92	26	31	
\$2,000 to \$4,999..... farms reporting... 1	370	1,373	36	17	8	
\$5,000 or more..... farms reporting... ..	1,668	594	11	19	7	
Purchase of livestock and poultry..... farms reporting... 62	1,198	1,247	164	71	144	
..... dollars..... 31,135	8,372,457	1,583,490	307,945	33,753	61,862	
Under \$1,000..... farms reporting... 57	697	792	122	56	130	
\$1,000 to \$2,499..... farms reporting... ..	...	253	16	14	8	
\$2,500 to \$4,999..... farms reporting... ..	1	419	137	10	1	
\$5,000 to \$9,999..... farms reporting... ..	...	407	58	...	5	
\$10,000 or more..... farms reporting... ..	...	156	7	16	...	
Machine hire..... farms reporting... 171	483	1,349	110	93	153	
..... dollars..... 64,527	116,773	308,773	15,635	16,095	56,270	
Under \$200..... farms reporting... 53	321	778	56	56	92	
\$200 to \$999..... farms reporting... 63	139	543	32	37	52	
\$1,000 or more..... farms reporting... 25	23	28	2	...	9	
Hired labor..... farms reporting... 310	1,332	2,329	132	114	321	
..... dollars..... 1,163,002	2,618,670	3,809,371	317,547	352,478	1,316,699	
Under \$200..... farms reporting... 30	300	575	37	40	56	
\$200 to \$499..... farms reporting... 40	292	432	31	5	54	
\$500 to \$999..... farms reporting... 36	158	326	15	5	14	
\$1,000 to \$2,499..... farms reporting... 109	236	453	16	27	77	
\$2,500 to \$4,999..... farms reporting... 58	212	329	7	24	39	
\$5,000 to \$9,999..... farms reporting... 12	95	107	16	...	33	
\$10,000 to \$19,999..... farms reporting... 4	34	50	10	11	40	
\$20,000 to \$49,999..... farms reporting... 19	2	7	...	2	7	
\$50,000 or more..... farms reporting... 2	3	...	...	...	1	
Seeds, bulbs, plants, and trees..... farms reporting... 98	447	1,663	101	82	285	
..... dollars..... 19,907	33,005	139,362	5,381	12,491	305,946	
Under \$100..... farms reporting... 57	367	1,123	80	35	137	
\$100 to \$499..... farms reporting... 30	67	479	21	35	54	
\$500 to \$999..... farms reporting... 6	12	47	...	11	30	
\$1,000 or more..... farms reporting... 5	1	14	...	1	54	
Gasoline and other petroleum fuel and oil for the farm business..... farms reporting... 382	2,138	3,222	298	229	613	
..... dollars..... 113,365	721,790	1,504,432	85,506	93,502	309,276	
Under \$100..... farms reporting... 117	572	391	95	70	205	
\$100 to \$499..... farms reporting... 217	1,193	1,809	149	110	272	
\$500 to \$999..... farms reporting... 31	120	720	41	21	48	
\$1,000 to \$4,999..... farms reporting... 14	150	296	13	27	85	
\$5,000 or more..... farms reporting... 3	3	6	...	1	5	

See footnotes at end of table.

State Table 19.—FARMS AND FARM CHARACTERISTICS BY TYPE OF FARM: CENSUS OF 1959—Continued

[Data are based on reports for only a sample of farms. See text.]

Item (For definitions and explanations, see text)	Total all farms	Commercial farms by type of farm			
		Total	Cash-grain farms	Other field-crop farms	Vegetable farms
<b>ESTIMATED VALUE OF PRODUCTS SOLD BY SOURCE</b>					
All farm products sold . . . . . total, dollars . . . . .	171,692,584	166,151,948	129,148	55,355,769	1,495,128
. . . . . average per farm, dollars . . . . .	9,900	16,980	6,150	22,530	9,523
All crops sold . . . . . dollars . . . . .	72,189,843	69,388,440	129,148	53,286,882	1,338,764
Field crops, other than vegetables and fruits and nuts, sold . . . . . dollars . . . . .	55,424,440	54,445,304	119,648	52,299,828	68,975
Vegetables sold . . . . . dollars . . . . .	2,260,261	2,072,391	...	519,267	1,216,890
Fruits and nuts sold . . . . . dollars . . . . .	6,046,662	5,384,374	...	26,781	29,009
Forest products and horticultural specialty products sold . . . . . dollars . . . . .	8,498,480	7,486,371	9,500	441,006	23,890
All livestock and livestock products sold . . . . . dollars . . . . .	99,502,741	96,763,508	...	2,068,887	156,364
Poultry and poultry products sold . . . . . dollars . . . . .	60,593,045	59,986,999	...	747,375	73,669
Dairy products sold . . . . . dollars . . . . .	31,856,182	30,933,878	...	794,879	47,935
Livestock and livestock products, other than poultry and dairy, sold . . . . . dollars . . . . .	7,053,514	5,842,631	...	526,633	34,760
<b>LIVESTOCK AND LIVESTOCK PRODUCTS</b>					
Cattle and calves . . . . . farms reporting . . . . .	10,719	8,155	5	1,242	55
. . . . . number . . . . .	199,045	171,684	5	13,005	780
Cows, including heifers that have calved . . . . . farms reporting . . . . .	9,732	5,813	5	1,146	50
. . . . . number . . . . .	105,213	94,794	5	6,032	250
Milk cows . . . . . farms reporting . . . . .	3,155	5,553	5	1,008	50
. . . . . number . . . . .	96,652	83,055	5	4,278	250
Heifers and heifer calves . . . . . farms reporting . . . . .	8,701	5,363	...	988	45
. . . . . number . . . . .	76,779	65,538	...	4,631	295
Steers and bulls including steer and bull calves . . . . . farms reporting . . . . .	6,177	3,777	...	810	20
. . . . . number . . . . .	17,053	11,352	...	2,342	235
Farms reporting by number on hand					
Cattle and calves—					
1 head . . . . . farms reporting . . . . .	947	301	5	81	10
2 to 4 head . . . . . farms reporting . . . . .	2,970	966	...	450	5
5 to 9 head . . . . . farms reporting . . . . .	1,913	752	...	356	15
10 to 19 head . . . . . farms reporting . . . . .	1,506	909	...	159	10
20 to 49 head . . . . . farms reporting . . . . .	2,404	2,264	...	172	15
50 to 99 head . . . . . farms reporting . . . . .	862	801	...	18	...
100 to 199 head . . . . . farms reporting . . . . .	177	164	...	6	...
200 or more head . . . . . farms reporting . . . . .	...	...	...	...	...
Cows, including heifers that have calved—					
1 head . . . . . farms reporting . . . . .	2,645	786	5	275	20
2 to 9 head . . . . . farms reporting . . . . .	3,562	1,622	...	690	15
10 to 19 head . . . . . farms reporting . . . . .	1,445	1,394	...	121	15
20 to 29 head . . . . . farms reporting . . . . .	1,088	1,083	...	37	...
30 to 49 head . . . . . farms reporting . . . . .	747	746	...	17	...
50 to 74 head . . . . . farms reporting . . . . .	141	135	...	4	...
75 to 99 head . . . . . farms reporting . . . . .	41	34	...	1	...
100 or more head . . . . . farms reporting . . . . .	33	33	...	1	...
Milk cows—					
1 head . . . . . farms reporting . . . . .	2,686	447	5	326	20
2 to 9 head . . . . . farms reporting . . . . .	3,149	1,449	...	576	15
10 to 19 head . . . . . farms reporting . . . . .	1,333	1,282	...	55	15
20 to 29 head . . . . . farms reporting . . . . .	1,066	1,096	...	31	...
30 to 49 head . . . . . farms reporting . . . . .	685	685	...	17	...
50 to 74 head . . . . . farms reporting . . . . .	135	143	...	2	...
75 to 99 head . . . . . farms reporting . . . . .	35	29	...	...	...
100 or more head . . . . . farms reporting . . . . .	26	26	...	1	...
Horses and/or mules . . . . . farms reporting . . . . .	4,088	1,469	5	402	30
. . . . . number . . . . .	8,746	4,127	36	828	65
Hogs and pigs . . . . . farms reporting . . . . .	4,079	2,293	...	733	20
. . . . . number . . . . .	27,047	19,640	...	2,775	35
Born since June 1 . . . . . farms reporting . . . . .	1,707	973	...	356	5
. . . . . number . . . . .	14,162	10,333	...	1,427	10
Born before June 1 . . . . . farms reporting . . . . .	2,950	1,653	...	491	15
. . . . . number . . . . .	12,885	9,317	...	1,348	25
Sheep and lambs . . . . . farms reporting . . . . .	1,573	719	...	85	...
. . . . . number . . . . .	39,472	24,172	...	5,971	...
Lambs under 1 year old . . . . . farms reporting . . . . .	1,132	569	...	80	...
. . . . . number . . . . .	12,793	7,901	...	2,187	...
Sheep 1 year old and over . . . . . farms reporting . . . . .	1,442	673	...	85	...
. . . . . number . . . . .	16,679	16,411	...	3,784	...
Ewes . . . . . farms reporting . . . . .	1,347	648	...	80	...
. . . . . number . . . . .	24,673	15,020	...	3,599	...
Rams and wethers . . . . . farms reporting . . . . .	909	450	...	55	...
. . . . . number . . . . .	1,006	1,191	...	185	...
Chickens 4 months old and over . . . . . farms reporting . . . . .	1,035	3,482	...	856	40
. . . . . number . . . . .	4,593,286	4,441,286	...	145,420	15,780
Livestock and livestock products sold					
Cattle and calves sold alive . . . . . farms reporting . . . . .	7,741	4,961	...	643	35
. . . . . number . . . . .	92,972	72,446	...	3,801	260
. . . . . dollars . . . . .	5,674,030	4,816,217	...	403,625	33,970
Hogs and pigs sold alive . . . . . farms reporting . . . . .	858	506	...	165	5
. . . . . number . . . . .	24,130	13,793	...	1,782	5
. . . . . dollars . . . . .	820,420	672,962	...	60,588	170
Sheep and lambs sold alive . . . . . farms reporting . . . . .	315	461	...	75	5
. . . . . number . . . . .	19,151	11,930	...	3,515	40
. . . . . dollars . . . . .	248,963	155,099	...	45,695	520
Milk and cream sold <sup>1</sup> . . . . . farms reporting . . . . .	4,858	3,999	...	257	15
. . . . . pounds . . . . .	641,586,844	622,482,725	...	18,427,688	988,750
. . . . . dollars . . . . .	31,856,182	30,933,878	...	794,879	47,935
Chickens including broilers sold . . . . . farms reporting . . . . .	3,949	4,397	...	198	10
. . . . . dollars . . . . .	36,089,139	36,018,208	...	193,591	45,935
Chicken eggs sold . . . . . farms reporting . . . . .	4,256	2,211	...	359	20
. . . . . dozens . . . . .	44,807,344	48,750,743	...	1,097,800	56,600
. . . . . dollars . . . . .	24,405,599	23,837,866	...	537,922	27,734

See footnotes at end of table.

State Table 19.—FARMS AND FARM CHARACTERISTICS BY TYPE OF FARM: CENSUS OF 1959—Continued

[Data are based on reports for only a sample of farms. See text.]

Item (For definitions and explanations, see text)	Commercial farms by type of farm—Continued					
	Fruit-and-nut farms	Poultry farms	Dairy farms	Livestock farms other than poultry and dairy farms	General farms	Miscellaneous farms
<b>ESTIMATED VALUE OF PRODUCTS SOLD BY SOURCE</b>						
All farm products sold.....	4,867,561	60,115,108	35,144,275	1,616,427	1,539,461	5,889,381
.....total, dollars...	12,079	36,801	10,790	4,782	5,944	9,061
.....average per farm, dollars...	4,811,527	1,150,154	2,364,782	90,401	756,760	5,460,322
All crops sold.....	50,463	513,876	825,452	40,985	431,434	94,703
Field crops, other than vegetables and fruits and nuts, sold.....	6,161	70,970	140,958	2,975	57,720	57,440
Vegetables sold.....	4,533,167	246,965	255,664	9,665	118,135	164,983
Fruits and nuts sold.....	231,496	318,343	1,142,703	36,776	149,471	5,143,186
Forest products and horticultural specialty products sold.....	56,034	58,964,954	32,779,493	1,526,016	782,701	429,059
All livestock and livestock products sold.....	11,931	57,697,695	1,074,774	35,111	314,327	32,112
Poultry and poultry products sold.....	5,510	908,373	28,544,367	130,400	328,868	173,546
Dairy products sold.....						
Livestock and livestock products, other than poultry and dairy, sold.....	38,593	398,886	3,160,347	1,360,505	139,506	223,401
<b>LIVESTOCK AND LIVESTOCK PRODUCTS</b>						
Cattle and calves.....	28	784	3,226	287	159	309
.....farms reporting.....	68	9,645	132,555	8,307	3,511	3,408
.....number.....	78	669	3,205	232	149	279
Cows, including heifers that have calved.....	212	4,329	77,319	3,769	1,423	1,455
.....farms reporting.....	78	605	3,205	193	142	267
.....number.....	130	3,484	76,854	891	1,080	1,083
Heifers and heifer calves.....	42	981	3,094	242	228	243
.....farms reporting.....	162	3,845	50,999	2,741	1,503	1,362
.....number.....	43	457	1,933	222	157	173
.....farms reporting.....	74	1,471	4,237	1,797	585	591
.....number.....	<b>Farms reporting by number on hand</b>					
<b>Cattle and calves—</b>						
1 head.....	25	116	...	5	15	44
.....farms reporting.....	46	279	20	45	40	81
2 to 4 head.....	6	134	80	55	26	75
.....farms reporting.....	5	79	481	80	31	64
5 to 9 head.....	...	135	1,804	72	42	36
.....farms reporting.....	...	35	702	17	21	8
10 to 19 head.....	...	1	139	13	4	1
.....farms reporting.....	...	...	...	...	...	...
20 to 49 head.....	...	...	...	...	...	...
.....farms reporting.....	...	...	...	...	...	...
50 to 99 head.....	...	...	...	...	...	...
.....farms reporting.....	...	...	...	...	...	...
100 to 199 head.....	...	...	...	...	...	...
.....farms reporting.....	...	...	...	...	...	...
200 or more head.....	...	...	...	...	...	...
.....farms reporting.....	<b>Cows, including heifers that have calved—</b>					
1 head.....	46	246	20	40	45	89
.....farms reporting.....	26	278	285	101	67	160
2 to 9 head.....	6	67	1,123	46	7	9
.....farms reporting.....	...	46	956	16	16	12
10 to 19 head.....	...	32	643	17	10	7
.....farms reporting.....	...	...	125	1	3	2
20 to 29 head.....	...	...	28	5	...	...
.....farms reporting.....	...	...	25	6	1	...
30 to 49 head.....	...	...	...	...	...	...
.....farms reporting.....	...	...	...	...	...	...
50 to 74 head.....	...	...	...	...	...	...
.....farms reporting.....	...	...	...	...	...	...
75 to 99 head.....	...	...	...	...	...	...
.....farms reporting.....	...	...	...	...	...	...
100 or more head.....	...	...	...	...	...	...
.....farms reporting.....	<b>Milk cows—</b>					
1 head.....	52	282	15	45	51	102
.....farms reporting.....	26	213	285	127	62	145
2 to 9 head.....	...	40	1,148	15	1	8
.....farms reporting.....	...	46	946	6	21	6
10 to 19 head.....	...	32	643	...	5	6
.....farms reporting.....	...	...	125	...	1	...
20 to 29 head.....	...	...	28	...	1	...
.....farms reporting.....	...	...	25	...	...	...
30 to 49 head.....	...	...	...	...	...	...
.....farms reporting.....	...	...	...	...	...	...
50 to 74 head.....	...	...	...	...	...	...
.....farms reporting.....	...	...	...	...	...	...
75 to 99 head.....	...	...	...	...	...	...
.....farms reporting.....	...	...	...	...	...	...
100 or more head.....	...	...	...	...	...	...
.....farms reporting.....	<b>Horses and/or mules.....</b>					
.....farms reporting.....	4	146	847	112	92	190
.....number.....	59	326	1,502	273	299	640
Hogs and pigs.....	16	501	671	144	77	130
.....farms reporting.....	21	2,399	3,281	13,136	564	429
.....number.....	...	173	258	105	38	38
Born since June 1.....	...	1,218	2,211	4,965	324	178
.....farms reporting.....	16	366	490	119	56	100
.....number.....	31	1,121	1,070	5,171	240	251
.....farms reporting.....	<b>Sheep and lambs.....</b>					
.....farms reporting.....	15	223	214	59	43	70
.....number.....	50	6,141	5,972	2,705	868	2,415
Lambs under 1 year old.....	10	166	163	54	42	54
.....farms reporting.....	19	2,003	1,988	599	304	870
.....number.....	40	215	158	59	43	70
Sheep 1 year old and over.....	...	4,128	3,984	2,106	564	1,545
.....farms reporting.....	19	208	133	59	38	70
.....number.....	36	1,355	1,375	1,989	502	1,470
Ewes.....	10	143	131	38	52	41
.....farms reporting.....	19	333	409	117	62	75
.....number.....	<b>Chickens 4 months old and over.....</b>					
.....farms reporting.....	42	1,181	982	106	88	187
.....number.....	1,309	4,032,041	188,155	5,265	44,660	7,876
Livestock and livestock products sold.....	47	442	3,196	283	98	217
Cattle and calves sold alive.....	346	2,900	54,512	7,885	1,234	1,600
.....farms reporting.....	271,520	22,141	3,308,374	871,584	110,741	116,362
.....dollars.....	5	85	128	77	22	19
Hogs and pigs sold alive.....	30	1,998	4,267	12,907	594	310
.....farms reporting.....	1,625	64,532	77,078	438,838	20,196	10,540
.....dollars.....	15	132	101	48	28	57
Sheep and lambs sold alive.....	30	3,026	2,515	1,352	316	1,136
.....farms reporting.....	390	49,338	32,695	17,576	4,103	14,768
.....dollars.....	15	222	3,257	91	65	77
Milk and cream sold.....	107,079	18,363,131	570,802,339	2,712,194	6,799,207	4,001,337
.....pounds.....	5,510	908,373	28,544,367	130,400	328,868	173,546
.....dollars.....	...	2,208	401	35	59	58
Chickens including broilers sold.....	...	35,426,928	279,840	16,334	51,248	2,926
.....dollars.....	7	1,161	469	61	59	79
Chicken eggs sold.....	22,725	45,326,096	1,616,650	36,050	535,975	58,847
.....dozens.....	11,135	21,209,787	792,159	17,662	262,929	28,836
.....dollars.....						

See footnotes at end of table.

STATISTICS FOR THE STATE

State Table 19.—FARMS AND FARM CHARACTERISTICS BY TYPE OF FARM: CENSUS OF 1959—Continued

Data are based on reports for only a sample of farms. See text.

Item (For definitions and explanations, see text)	Total all farms	Commercial farms by type of farm			
		Total	Cash-grain farms	Other field-crop farms	Vegetable farms
<b>LIVESTOCK AND LIVESTOCK PRODUCTS—Continued</b>					
Litters farrowed December 1, 1958, to					
November 30, 1959.....farms reporting...	675	412	...	144	...
.....number of litters...	5,228	4,134	...	445	...
1 or 2 litters.....farms reporting...	338	207	...	107	...
3 to 8 litters.....farms reporting...	209	108	...	27	...
10 to 19 litters.....farms reporting...	41	16	...	5	...
20 to 29 litters.....farms reporting...	76	71	...	5	...
40 to 69 litters.....farms reporting...	1	...	...	...	...
70 or more litters.....farms reporting...	10	20	...	...	...
June 2 to November 30.....farms reporting...	481	273	...	63	...
.....number of litters...	2,148	1,637	...	175	...
December 1 to June 1.....farms reporting...	503	310	...	108	...
.....number of litters...	3,080	2,497	...	270	...
<b>SPECIFIED CROPS HARVESTED</b>					
Corn for all purposes.....farms reporting...	1,258	1,119	...	7	...
.....acres...	9,554	9,055	...	25	...
Under 11 acres.....farms reporting...	1,057	930	...	6	...
11 to 24 acres.....farms reporting...	158	147	...	1	...
25 to 49 acres.....farms reporting...	37	36	...	...	...
50 to 74 acres.....farms reporting...	...	...	...	...	...
75 to 99 acres.....farms reporting...	1	1	...	...	...
100 or more acres.....farms reporting...	5	5	...	...	...
Harvested for grain.....farms reporting...	80	29	...	...	...
.....acres...	313	155	...	...	...
.....bushels...	12,230	8,595	...	...	...
Sales.....farms reporting...	5	...	...	...	...
.....bushels...	175	...	...	...	...
Wheat harvested.....farms reporting...	28	18	...	18	...
.....acres...	243	153	...	153	...
.....bushels...	6,580	4,720	...	4,780	...
Sales.....farms reporting...	18	8	...	8	...
.....bushels...	5,314	3,514	...	3,514	...
Oats harvested for grain.....farms reporting...	1,524	1,279	15	1,722	10
.....acres...	50,051	42,054	1,545	39,803	70
.....bushels...	2,398,937	2,317,392	78,500	1,982,771	2,300
Sales.....farms reporting...	1,446	1,341	15	1,276	...
.....bushels...	1,556,645	1,519,020	76,000	1,427,305	...
Barley harvested.....farms reporting...	48	43	...	41	...
.....acres...	306	191	...	165	...
.....bushels...	9,865	6,365	...	4,145	...
Sales.....farms reporting...	6	6	...	6	...
.....bushels...	1,400	1,400	...	1,400	...
Rye harvested.....farms reporting...	32	32	5	6	...
.....acres...	219	219	50	58	...
.....bushels...	4,820	4,820	424	1,500	...
Sales.....farms reporting...	18	18	5	2	...
.....bushels...	3,205	3,205	424	600	...
Buckwheat harvested.....farms reporting...	117	107	...	101	...
.....acres...	552	513	...	487	...
.....bushels...	7,385	7,045	...	6,800	...
Sales.....farms reporting...	50	50	...	50	...
.....bushels...	3,005	3,005	...	3,005	...
Hay crops:					
Land from which hay was cut.....acres...	464,011	351,917	350	31,724	2,175
Alfalfa and alfalfa mixtures cut for					
hay and for dehydrating.....farms reporting...	462	354	...	20	...
.....acres...	6,483	5,564	...	205	...
.....tons...	12,193	10,848	...	270	...
Sales.....farms reporting...	72	52	...	5	...
.....tons...	1,180	995	...	60	...
Clover, timothy, and mixtures of clover					
and grasses cut for hay.....farms reporting...	4,455	5,261	6	1,354	70
.....acres...	339,590	408,223	225	30,359	1,660
.....tons...	455,011	382,869	247	40,429	2,690
Sales.....farms reporting...	4,576	1,158	6	309	15
.....tons...	65,321	45,193	247	7,494	605
Oats, wheat, barley, rye, or other small					
grains cut for hay.....farms reporting...	41	450	...	25	10
.....acres...	1,774	3,014	...	365	30
.....tons...	6,904	6,758	...	455	60
Sales.....farms reporting...	25	10	...	...	...
.....tons...	645	175	...	...	...
Other hay cut.....farms reporting...	3,944	1,826	5	26	15
.....acres...	100,561	42,257	125	620	485
.....tons...	164,194	73,065	150	630	385
Sales.....farms reporting...	1,118	266	5	5	5
.....tons...	17,400	6,755	150	125	125
Grass silage made from grasses, alfalfa,					
clover, or small grains.....farms reporting...	602	574	...	11	...
.....acres...	13,583	12,854	...	174	...
.....tons, green weight...	71,252	66,937	...	1,100	...

See footnotes at end of table.

State Table 19.—FARMS AND FARM CHARACTERISTICS BY TYPE OF FARM: CENSUS OF 1959—Continued

[Data are based on reports for only a sample of farms. See text.]

Item (For definitions and explanations, see text)	Commercial farms by type of farm—Continued					
	Fruit-and-nut farms	Poultry farms	Dairy farms	Livestock farms other than poultry and dairy farms	General farms	Miscellaneous farms
<b>LIVESTOCK AND LIVESTOCK PRODUCTS—Continued</b>						
Litters farrowed December 1, 1958, to November 30, 1959.....farms reporting...	...	55	98	80	28	7
.....number of litters...	...	361	633	2,530	99	66
1 or 2 litters.....farms reporting...	...	28	51	15	6	...
3 to 9 litters.....farms reporting...	...	17	32	10	21	1
10 to 19 litters.....farms reporting...	...	...	...	5	...	6
20 to 29 litters.....farms reporting...	...	10	15	40	1	...
40 to 69 litters.....farms reporting...	...	...	...	...	...	...
70 or more litters.....farms reporting...	...	...	...	10	...	...
June 2 to November 30.....farms reporting...	...	38	73	70	22	7
.....number of litters...	...	178	259	945	49	31
December 1 to June 1.....farms reporting...	...	4	68	65	18	7
.....number of litters...	...	183	374	1,585	50	35
<b>SPECIFIED CROPS HARVESTED</b>						
Com for all purposes.....farms reporting...	5	48	986	40	15	18
.....acres...	50	524	8,002	185	144	125
Under 11 acres.....farms reporting...	5	31	823	40	13	12
11 to 24 acres.....farms reporting...	...	10	131	...	...	5
25 to 49 acres.....farms reporting...	...	7	26	...	2	1
50 to 74 acres.....farms reporting...	...	...	...	...	...	...
75 to 99 acres.....farms reporting...	...	...	1	...	...	...
100 or more acres.....farms reporting...	...	...	5	...	...	...
Harvested for grain.....farms reporting...	5	5	11	...	7	1
.....acres...	50	5	60	...	36	4
.....bushels...	3,000	75	2,900	...	2,295	325
Sales.....farms reporting...	...	...	...	...	...	...
.....bushels...	...	...	...	...	...	...
Wheat harvested.....farms reporting...	...	...	...	...	...	...
.....acres...	...	...	...	...	...	...
.....bushels...	...	...	...	...	...	...
Sales.....farms reporting...	...	...	...	...	...	...
.....bushels...	...	...	...	...	...	...
Oats harvested for grain.....farms reporting...	...	58	405	16	22	31
.....acres...	...	725	5,296	115	300	200
.....bushels...	...	30,380	202,430	3,843	9,260	8,108
Sales.....farms reporting...	...	16	15	...	6	13
.....bushels...	...	5,380	3,550	...	2,500	4,385
Barley harvested.....farms reporting...	1	...	1	...	...	...
.....acres...	8	...	18	...	...	...
.....bushels...	310	...	900	...	...	...
Sales.....farms reporting...	...	...	...	...	...	...
.....bushels...	...	...	...	...	...	...
Rye harvested.....farms reporting...	1	...	10	5	...	5
.....acres...	1	...	25	65	...	20
.....bushels...	50	...	575	2,000	...	270
Sales.....farms reporting...	1	...	...	5	...	5
.....bushels...	40	...	...	1,870	...	270
Buckwheat harvested.....farms reporting...	...	...	5	...	...	1
.....acres...	...	...	20	...	...	5
.....bushels...	...	...	165	...	...	80
Sales.....farms reporting...	...	...	...	...	...	...
.....bushels...	...	...	...	...	...	...
Hay crops:						
Land from which hay was cut.....acres...	5,763	33,673	237,374	12,613	15,635	12,610
Alfalfa and alfalfa mixtures cut for hay and for dehydrating.....farms reporting...	...	26	264	11	22	11
.....acres...	...	415	3,967	330	495	152
.....tons...	...	700	7,794	582	1,175	327
Sales.....farms reporting...	...	6	10	...	21	10
.....tons...	...	190	125	...	420	200
Clover, timothy, and mixtures of clover and grasses cut for hay.....farms reporting...	120	783	2,859	201	212	256
.....acres...	3,483	24,639	176,654	10,200	12,820	8,183
.....tons...	3,655	33,243	262,367	13,620	16,940	9,478
Sales.....farms reporting...	48	310	207	21	168	74
.....tons...	1,592	12,663	7,478	1,075	11,995	2,044
Oats, wheat, barley, rye, or other small grains cut for hay.....farms reporting...	6	21	330	30	6	22
.....acres...	26	130	2,250	145	10	58
.....tons...	27	148	4,759	210	17	82
Sales.....farms reporting...	...	...	5	5	...	...
.....tons...	...	...	50	125	...	...
Other hay cut.....farms reporting...	140	372	1,001	66	41	160
.....acres...	2,224	8,069	43,226	1,668	1,715	4,105
.....tons...	2,132	8,630	53,698	1,805	1,630	3,955
Sales.....farms reporting...	24	113	61	31	...	22
.....tons...	455	2,905	1,910	...	1,255	230
Crass silage made from grasses, alfalfa, clover, or small grains.....farms reporting...	1	21	491	16	16	18
.....acres...	10	40	11,277	270	595	112
.....tons, green weight...	67	1,500	58,965	2,500	2,170	635

See footnotes at end of table.







State Table 20.— FARMS AND FARM CHARACTERISTICS BY SIZE OF FARM: CENSUS OF 1959

[Data are based on reports for only a sample of farms. See text.]

Item (For definitions and explanations, see text)	Total all farms	Size of farm				
		Under 10 acres	10 to 49 acres	50 to 99 acres	70 to 99 acres	100 to 199 acres
<b>FARMS, ACREAGE, AND VALUE</b>						
Farms.....number.....	17,342	790	2,700	1,616	2,122	2,701
Percent distribution.....	100.0	4.6	15.6	9.3	12.2	15.6
Land in farms.....acres.....	3,077,852	3,321	75,797	93,879	175,580	309,302
Percent distribution.....	100.0	0.1	2.5	3.1	5.7	10.0
Average size of farm.....	177.5	4.2	28.1	58.1	82.7	114.5
Value of land and buildings:						
Average per farm.....dollars.....	14,582	14,549	9,367	9,559	9,774	11,349
Average per acre.....	83.19	3,533.72	332.43	163.96	117.86	99.09
Land in farms according to use:						
Cropland harvested.....farms reporting.....	15,116	275	1,980	1,377	1,895	2,487
.....acres.....	707,155	745	20,576	24,021	44,550	83,480
1 to 9 acres.....farms reporting.....	2,813	275	1,068	436	405	285
10 to 19 acres.....farms reporting.....	2,497	...	647	390	425	465
20 to 29 acres.....farms reporting.....	2,004	...	185	256	425	475
30 to 49 acres.....farms reporting.....	2,793	...	80	255	480	636
50 to 99 acres.....farms reporting.....	3,259	...	...	40	160	605
100 to 199 acres.....farms reporting.....	1,359	...	...	...	...	21
300 to 499 acres.....farms reporting.....	372	...	...	...	...	...
500 to 999 acres.....farms reporting.....	15	...	...	...	...	...
1,000 or more acres.....farms reporting.....	4	...	...	...	...	...
Cropland used only for pasture.....farms reporting.....	7,786	100	764	556	865	1,261
.....acres.....	176,469	395	5,812	6,364	12,495	19,560
Cropland not harvested and not pastured.....farms reporting.....	6,108	100	806	468	617	944
.....acres.....	213,604	210	9,070	7,359	10,888	22,138
Soil-improvement grasses and legumes.....farms reporting.....	2,009	10	96	55	175	330
.....acres.....	53,475	20	714	490	2,340	6,130
Other cropland (idle and crop failure).....farms reporting.....	4,786	95	741	428	492	704
.....acres.....	160,109	190	8,356	6,869	8,548	16,008
Woodland pastured.....farms reporting.....	3,820	5	355	285	450	670
.....acres.....	172,394	10	3,470	5,705	12,305	19,830
Woodland not pastured.....farms reporting.....	13,438	80	1,424	1,183	1,677	2,336
.....acres.....	1,521,834	310	24,496	36,039	74,163	132,993
Other pasture (not cropland and not woodland).....farms reporting.....	4,606	60	486	376	531	705
.....acres.....	128,388	185	4,447	6,260	9,899	12,700
Improved pasture.....farms reporting.....	1,046	15	55	36	95	160
.....acres.....	16,519	30	290	270	1,000	1,920
Irrigated land in farms.....farms reporting.....	124	20	25	10	10	6
.....acres.....	1,549	20	80	70	210	130
Land use practices:						
Cropland in cover crops.....farms reporting.....	486	...	30	55	55	86
.....acres.....	7,024	...	90	180	1,920	632
Cropland used for grain or row crops farmed on the contour.....farms reporting.....	604	...	5	5	40	95
.....acres.....	19,631	...	190	15	900	2,230
Land in strip-cropping systems for soil-erosion control.....farms reporting.....	538	...	11	10	15	70
.....acres.....	17,829	...	63	60	280	1,550
System of terraces on crop and pasture land.....farms reporting.....	328	...	10	5	25	40
.....acres.....	12,785	...	125	5	790	845
<b>FARM OPERATORS BY AGE</b>						
Operators reporting age.....number.....	17,255	789	2,690	1,604	2,120	2,690
Under 25 years.....number.....	266	10	65	15	30	35
25 to 34 years.....number.....	1,784	130	347	186	215	245
35 to 44 years.....number.....	3,500	137	589	326	405	547
45 to 54 years.....number.....	4,234	221	577	326	490	647
55 to 64 years.....number.....	3,919	101	616	396	445	611
65 or more years.....number.....	3,552	190	496	355	535	605
Average age.....years.....	51.9	51.0	50.0	52.3	53.0	52.6
<b>OFF-FARM WORK AND OTHER INCOME</b>						
Farm operators—						
Working off their farms, total.....operators reporting.....	9,555	376	1,847	1,056	1,225	1,576
1 to 99 days.....operators reporting.....	2,538	45	196	210	235	470
100 to 199 days.....operators reporting.....	1,219	40	140	101	150	245
200 or more days.....operators reporting.....	5,798	291	1,511	745	840	861
With other members of family working off farm.....operators reporting.....	3,087	75	626	351	425	500
With income from sources other than farm operated and off-farm work.....operators reporting.....	4,441	161	712	476	610	696
With other income of family exceeding value of agricultural products sold.....operators reporting.....	6,315	271	1,576	885	895	1,000
Operators not working off their farms or not reporting as to work off their farms.....operators reporting.....	7,787	414	853	560	897	1,125
With other members of family working off farm.....operators reporting.....	1,671	75	164	111	245	251
With income from sources other than farm operated and off-farm work.....operators reporting.....	3,665	180	517	325	505	552
With other income of family exceeding value of agricultural products sold.....operators reporting.....	1,949	90	372	205	335	305

See footnotes at end of table.

State Table 20.—FARMS AND FARM CHARACTERISTICS BY SIZE OF FARM: CENSUS OF 1959—Continued

[Data are based on reports for only a sample of farms. See text.]

Item (For definitions and explanations, see text)	Size of farm—Continued						
	140 to 179 acres	180 to 219 acres	220 to 259 acres	260 to 499 acres	500 to 999 acres	1,000 to 1,999 acres	2,000 acres and over
<b>FARMS, ACREAGE, AND VALUE</b>							
Farms..... number...	1,843	1,428	875	2,305	757	157	48
Percent distribution..... percent...	10.6	8.3	5.0	13.3	4.4	0.9	0.3
Land in farms..... acres...	289,935	282,665	208,305	804,054	478,393	199,675	156,946
Percent distribution..... percent...	9.4	9.2	6.8	26.1	15.5	6.5	5.1
Average size of farm..... acres...	157.3	198.0	238.1	348.8	632.0	1,271.8	3,269.7
<b>Value of land and buildings:</b>							
Average per farm..... dollars...	12,810	14,933	16,790	22,394	35,463	52,642	76,876
Average per acre..... dollars...	81.03	75.26	70.66	64.38	56.29	41.72	23.10
<b>Land in farms according to use:</b>							
Cropland harvested..... farms reporting...	1,727	1,363	840	2,237	736	152	47
..... acres...	73,815	73,784	53,095	197,413	95,304	27,368	13,004
1 to 9 acres..... farms reporting...	135	65	55	55	30	4	...
10 to 19 acres..... farms reporting...	227	125	45	141	25	5	2
20 to 29 acres..... farms reporting...	215	140	55	195	75	6	1
30 to 49 acres..... farms reporting...	490	352	160	246	154	15	4
50 to 99 acres..... farms reporting...	600	520	380	764	472	29	7
100 to 199 acres..... farms reporting...	60	161	135	699	230	42	11
200 to 499 acres..... farms reporting...	...	...	10	137	169	41	15
500 to 999 acres..... farms reporting...	...	...	...	...	2	9	4
1,000 or more acres..... farms reporting...	...	...	...	...	...	1	3
Cropland used only for pasture..... farms reporting...	897	746	525	1,479	477	92	24
..... acres...	17,552	16,725	12,575	45,156	30,806	6,464	2,565
Cropland not harvested and not pastured..... farms reporting...	732	616	370	976	369	84	26
..... acres...	19,507	20,828	16,290	45,775	34,903	11,401	15,235
Soil-improvement grasses and legumes..... farms reporting...	270	255	135	472	164	38	9
..... acres...	6,035	6,150	3,285	14,416	8,652	3,053	2,210
Other cropland (idle and crop failure)..... farms reporting...	537	446	285	701	272	64	21
..... acres...	13,472	14,678	13,005	31,359	26,251	8,348	13,025
Woodland pastured..... farms reporting...	400	406	300	672	215	49	13
..... acres...	15,115	20,170	17,415	43,425	20,425	9,806	4,718
Woodland not pastured..... farms reporting...	1,692	1,281	760	2,118	689	151	47
..... acres...	132,421	122,380	92,275	400,949	265,031	130,273	110,504
Other pasture (not cropland and not woodland)..... farms reporting...	620	466	275	756	270	53	8
..... acres...	15,995	14,735	7,835	32,226	14,656	6,862	2,588
Improved pasture..... farms reporting...	135	105	80	271	72	17	5
..... acres...	1,825	1,070	1,595	5,435	2,270	609	205
Irrigated land in farms..... farms reporting...	5	10	...	20	10	6	2
..... acres...	100	25	...	570	70	144	130
<b>Land use practices:</b>							
Cropland in cover crops..... farms reporting...	40	75	20	87	23	8	7
..... acres...	270	890	150	1,630	715	277	270
Cropland used for grain or row crops farmed on the contour..... farms reporting...	45	60	40	173	68	18	5
..... acres...	2,355	1,755	1,720	5,647	3,308	1,102	409
Land in strip-cropping systems for soil-erosion control..... farms reporting...	95	75	40	126	79	14	3
..... acres...	2,550	2,700	960	3,800	4,473	738	655
System of terraces on crop and pasture land..... farms reporting...	60	30	25	85	38	8	2
..... acres...	2,175	1,430	800	4,085	2,160	260	110
<b>FARM OPERATORS BY AGE</b>							
Operators reporting age..... number...	1,827	1,418	875	2,288	751	156	47
Under 25 years..... number...	30	35	5	35	5	1	...
25 to 34 years..... number...	190	136	70	208	45	5	7
35 to 44 years..... number...	326	292	175	505	165	27	6
45 to 54 years..... number...	406	365	285	671	199	35	12
55 to 64 years..... number...	470	345	200	473	197	52	13
65 or more years..... number...	409	245	140	396	140	36	9
Average age..... years...	52.8	51.2	51.9	51.2	52.7	55.8	53.0
<b>OFF-FARM WORK AND OTHER INCOME</b>							
<b>Farm operators—</b>							
Working off their farms, total..... operators reporting...	990	702	380	1,018	317	51	17
1 to 99 days..... operators reporting...	345	262	145	482	126	17	5
100 to 199 days..... operators reporting...	160	120	25	160	66	10	2
200 or more days..... operators reporting...	485	320	210	376	125	24	10
With other members of family working off farm..... operators reporting...	350	240	90	335	81	11	3
With income from sources other than farm operated and off-farm work..... operators reporting...	445	375	165	576	175	39	11
With other income of family exceeding value of agricultural products sold..... operators reporting...	565	410	175	375	126	29	8
Operators not working off their farms or not reporting as to work off their farms..... operators reporting...	853	726	495	1,287	440	106	31
With other members of family working off farm..... operators reporting...	212	180	100	236	77	17	3
With income from sources other than farm operated..... operators reporting...	402	295	220	453	143	49	19
With other income of family exceeding value of agricultural products sold..... operators reporting...	180	165	90	140	50	11	6

See footnotes at end of table.

State Table 20.—FARMS AND FARM CHARACTERISTICS BY SIZE OF FARM: CENSUS OF 1959—Continued

[Data are based on reports for only a sample of farms. See text.]

Item (For definitions and explanations, see text)	Total all farms	Size of farm				
		Under 10 acres	10 to 49 acres	50 to 69 acres	70 to 99 acres	100 to 139 acres
<b>FARMS BY COLOR AND TENURE OF OPERATOR</b>						
<b>All farm operators:</b>						
Full owners..... number...	13,759	684	2,343	1,400	1,797	2,346
Part owners..... number...	3,071	35	240	150	260	320
All tenants..... number...	353	41	105	55	45	35
Cash tenants..... number...	160	20	70	15	10	20
Share-cash tenants..... number...	6	5	...	...	...	...
Crop-share tenants..... number...	20	...	5	15	...	...
Livestock-share tenants..... number...	5	...	...	...	...	...
Other and unspecified tenants..... number...	162	16	30	25	35	15
<b>White farm operators:</b>						
Full owners..... number...	13,754	684	2,343	1,400	1,797	2,341
Part owners..... number...	3,066	35	240	150	260	315
All tenants..... number...	353	41	105	55	45	35
<b>Nonwhite farm operators:</b>						
Full owners..... number...	5	...	...	...	...	5
Part owners..... number...	5	...	...	...	...	5
All tenants..... number...	...	...	...	...	...	...
<b>FARMS BY TYPE OF FARM</b>						
Cash-grain farms..... number...	21	...	...	...	...	...
Tobacco farms..... number...	...	...	...	...	...	...
Cotton farms..... number...	...	...	...	...	...	...
Other field-crop farms..... number...	2,457	...	70	200	490	490
Vegetable farms..... number...	157	...	15	90	35	35
Fruit-and-nut farms..... number...	403	...	15	45	25	90
Poultry farms..... number...	2,243	314	544	250	327	245
Dairy farms..... number...	3,257	...	30	105	230	470
Livestock farms other than poultry and dairy farms..... number...	338	20	40	40	20	60
General farms..... number...	259	...	25	15	45	15
Miscellaneous farms..... number...	650	141	40	16	45	61
<b>SPECIFIED EQUIPMENT AND FACILITIES AND KIND OF ROAD</b>						
Grain combines..... farms reporting...	1,063	...	6	20	30	85
..... number...	1,077	...	16	20	30	85
Corn pickers..... farms reporting...	48	...	...	...	...	10
..... number...	48	...	...	...	...	10
Pick-up balers..... farms reporting...	3,089	...	51	45	140	360
..... number...	3,137	...	51	45	140	360
Field forage harvesters..... farms reporting...	805	...	5	5	25	45
..... number...	837	...	5	5	25	50
Mototrucks..... farms reporting...	11,617	349	1,341	771	1,192	1,815
..... number...	17,314	457	1,563	915	1,489	2,424
Tractors..... farms reporting...	12,217	281	1,369	988	1,390	1,973
..... number...	20,467	316	1,737	1,255	1,955	2,814
Tractors other than garden..... farms reporting...	11,081	156	1,014	792	1,175	1,898
..... number...	17,793	156	1,155	892	1,545	2,566
1 tractor..... farms reporting...	6,603	156	908	707	925	1,356
2 tractors..... farms reporting...	3,018	...	86	70	205	426
3 tractors..... farms reporting...	1,020	...	15	15	30	106
4 tractors..... farms reporting...	289	...	5	...	5	10
5 or more tractors..... farms reporting...	151	...	...	...	10	...
Wheel tractors..... farms reporting...	10,766	146	979	761	1,155	1,828
..... number...	16,289	146	1,050	846	1,490	2,379
Crawler tractors..... farms reporting...	1,348	10	90	46	50	172
..... number...	1,504	10	105	46	55	187
Garden tractors..... farms reporting...	2,548	155	562	337	395	238
..... number...	2,674	160	582	363	410	248
Automobiles..... farms reporting...	14,355	664	2,193	1,314	1,680	2,245
..... number...	17,205	765	2,562	1,493	1,935	2,622
Automobiles and/or mototrucks..... farms reporting...	16,231	735	2,453	1,486	1,907	2,506
Telephone..... farms reporting...	14,251	713	2,113	1,229	1,640	2,174
Home freezer..... farms reporting...	9,132	297	1,317	808	955	1,317
Milking machine..... farms reporting...	4,307	5	135	160	330	575
Electric milk cooler..... farms reporting...	4,315	5	120	180	335	620
Crop drier (for grain, forage, or other crops)..... farms reporting...	273	...	10	5	10	15
Power-operated elevator, conveyor, or blower..... farms reporting...	3,528	71	161	111	210	407
<b>Farms by kind of road on which located</b>						
Hard surface..... farms reporting...	12,064	693	2,003	1,072	1,555	1,794
Gravel, shell, or shale..... farms reporting...	2,736	85	296	260	295	505
Dirt or unimproved..... farms reporting...	2,350	25	371	260	265	386
Less than 1 mile to a hard surface road..... farms reporting...	1,225	15	186	155	140	205
1 or more miles to a hard surface road..... farms reporting...	1,125	10	185	105	125	181
1 mile..... farms reporting...	656	5	105	70	90	125
2 or 3 miles..... farms reporting...	367	5	65	30	35	46
4 miles..... farms reporting...	41	...	...	5	...	...
5 or more miles..... farms reporting...	61	...	15	...	...	10
<b>FARM LABOR, WEEK PRECEDING ENUMERATION</b>						
Hired workers..... farms reporting...	3,318	127	200	113	195	329
..... persons...	9,017	378	373	246	365	704
Regular hired workers (employed 150 or more days)..... farms reporting...	2,337	102	130	58	95	203
..... persons...	4,064	228	218	77	130	328
<b>Farms reporting by number of regular hired workers:</b>						
1 hired worker..... farms reporting...	1,528	55	87	50	70	161
2 hired workers..... farms reporting...	447	6	20	5	15	31
3 or 4 hired workers..... farms reporting...	265	35	17	2	10	...
5 to 9 hired workers..... farms reporting...	69	6	6	...	...	5
10 or more hired workers..... farms reporting...	28	...	...	1	...	6
<b>RESIDENCE OF FARM OPERATOR</b>						
Residing on farm operated..... operators reporting...	16,153	685	2,514	1,536	2,017	2,566
Not residing on farm operated..... operators reporting...	738	80	95	35	60	85
Operators not reporting residence..... number...	451	25	91	45	45	50

See footnotes at end of table.

State Table 20.—FARMS AND FARM CHARACTERISTICS BY SIZE OF FARM: CENSUS OF 1959—Continued

[Data are based on reports for only a sample of farms. See text.]

Item (For definitions and explanations, see text)	Size of farm—Continued						
	110 to 179 acres	180 to 219 acres	220 to 259 acres	260 to 499 acres	500 to 999 acres	1,000 to 1,999 acres	2,000 acres and over
<b>FARMS BY COLOR AND TENURE OF OPERATOR</b>							
All farm operators:							
Full owners..... number.....	1,423	997	630	1,524	494	99	22
Part owners..... number.....	365	421	230	739	245	46	20
All tenants..... number.....	45	5	5	16	...	1	...
Cash tenants..... number.....	15	...	...	10	...	...	...
Share-cash tenants..... number.....	...	...	...	1	...	...	...
Crop-share tenants..... number.....	...	...	...	...	...	...	...
Livestock-share tenants..... number.....	...	...	5	...	...	...	...
Other and unspecified tenants..... number.....	30	5	...	5	...	1	...
White farm operators:							
Full owners..... number.....	1,423	997	630	1,524	494	99	22
Part owners..... number.....	365	421	230	739	245	46	20
All tenants..... number.....	45	5	5	16	...	1	...
Nonwhite farm operators:							
Full owners..... number.....	...	...	...	...	...	...	...
Part owners..... number.....	...	...	...	...	...	...	...
All tenants..... number.....	...	...	...	...	...	...	...
<b>FARMS BY TYPE OF FARM</b>							
Cash-grain farms..... number.....	5	...	...	15	...	...	1
Tobacco farms..... number.....	...	...	...	...	...	...	...
Cotton farms..... number.....	...	...	...	...	...	...	...
Other field-crop farms..... number.....	405	305	215	472	169	31	10
Vegetable farms..... number.....	10	10	10	11	10	1	...
Fruit-and-nut farms..... number.....	35	36	40	66	33	10	8
Poultry farms..... number.....	193	122	85	120	28	14	1
Dairy farms..... number.....	380	435	270	1,000	291	35	11
Livestock farms other than poultry and dairy farms..... number.....	30	20	35	50	15	7	1
General farms..... number.....	45	25	15	50	15	8	1
Miscellaneous farms..... number.....	50	50	30	100	75	31	11
<b>SPECIFIED EQUIPMENT AND FACILITIES AND KIND OF ROAD</b>							
Grain combines..... farms reporting.....	130	150	80	365	142	41	14
number.....	130	150	80	365	142	43	16
Com mowers..... farms reporting.....	10	...	5	10	10	3	...
number.....	10	...	5	10	10	3	...
Pick-up balers..... farms reporting.....	396	366	260	998	373	76	24
number.....	396	381	260	1,003	393	83	25
Field forage harvesters..... farms reporting.....	40	100	50	350	143	32	10
number.....	40	105	50	355	149	41	12
Motortrucks..... farms reporting.....	1,358	1,153	755	2,039	657	142	45
number.....	1,951	1,689	1,150	3,581	1,521	405	169
Tractors..... farms reporting.....	1,402	1,188	725	2,034	684	138	45
number.....	2,193	2,028	1,390	4,248	1,891	465	175
Tractors other than garden..... farms reporting.....	1,331	1,168	700	1,994	673	136	44
number.....	1,931	1,895	1,265	4,033	1,761	429	165
1 tractor..... farms reporting.....	851	616	290	622	136	26	10
2 tractors..... farms reporting.....	375	412	300	872	229	36	7
3 tractors..... farms reporting.....	90	115	90	359	164	26	10
4 tractors..... farms reporting.....	15	20	5	128	73	23	5
5 or more tractors..... farms reporting.....	...	5	15	13	71	25	12
Wheel tractors..... farms reporting.....	1,276	1,163	690	1,949	653	127	39
number.....	1,781	1,744	1,190	3,687	1,489	358	129
Crawler tractors..... farms reporting.....	140	126	65	329	235	61	24
number.....	150	151	75	346	272	71	36
Garden tractors..... farms reporting.....	247	131	120	200	124	30	9
number.....	262	133	125	215	130	36	10
Automobiles..... farms reporting.....	1,507	1,188	750	1,987	650	137	40
number.....	1,794	1,450	925	2,474	915	204	66
Automobiles and/or motortrucks..... farms reporting.....	1,718	1,383	850	2,244	747	154	48
number.....	1,537	1,183	755	2,018	703	142	44
Home freezer..... farms reporting.....	1,062	723	520	1,499	493	104	37
number.....	540	550	360	1,207	372	59	14
Milking machine..... farms reporting.....	515	560	390	1,152	367	57	14
number.....	15	45	30	85	42	11	5
Crow drier (for grain, forage, or other crops)..... farms reporting.....	331	423	290	997	418	89	20
Farms by kind of road on which located:							
Hard surface..... farms reporting.....	1,227	998	575	1,465	520	121	41
number.....	340	225	120	467	140	22	1
Gravel, shell, or shale..... farms reporting.....	250	185	170	350	71	13	4
number.....	140	95	70	160	51	7	1
Dirt or unimproved..... farms reporting.....	110	90	100	190	20	6	3
number.....	80	20	55	95	10	...	1
Less than 1 mile to a hard surface road..... farms reporting.....	25	45	35	65	10	5	1
1 or more miles to a hard surface road..... farms reporting.....	5	10	...	20	...	1	...
1 mile..... farms reporting.....	...	15	10	10	...	...	1
2 or 3 miles..... farms reporting.....	...	...	...	...	...	...	...
4 miles..... farms reporting.....	...	...	...	...	...	...	...
5 or more miles..... farms reporting.....	...	...	...	...	...	...	...
<b>FARM LABOR, WEEK PRECEDING ENUMERATION</b>							
Hired workers..... farms reporting.....	306	371	250	859	444	95	29
persons.....	790	693	1,050	2,399	1,410	408	201
Regular hired workers (employed 1 or more days)..... farms reporting.....	196	251	165	664	367	83	23
persons.....	248	312	190	1,108	875	252	98
Farms reporting by number of regular hired workers:							
1 hired worker..... farms reporting.....	160	210	150	419	131	30	5
2 hired workers..... farms reporting.....	25	21	5	152	25	5	5
3 or 4 hired workers..... farms reporting.....	11	20	10	71	69	13	7
5 to 9 hired workers..... farms reporting.....	...	...	...	21	19	9	3
10 or more hired workers..... farms reporting.....	...	...	...	1	11	6	3
<b>RESIDENCE OF FARM OPERATOR</b>							
Residing on farm operated..... operators reporting.....	1,718	1,318	825	2,103	700	135	36
number.....	50	75	30	161	42	18	7
Not residing on farm operated..... operators reporting.....	75	35	20	41	15	4	5
number.....	...	...	...	...	...	...	...

See footnotes at end of table.

## STATISTICS FOR THE STATE

State Table 20.—FARMS AND FARM CHARACTERISTICS BY SIZE OF FARM: CENSUS OF 1959—Continued

[Data are based on reports for only a sample of farms. See text.]

Item (For definitions and explanations, see text)	Total all farms	Size of farm				
		Under 10 acres	10 to 49 acres	50 to 99 acres	70 to 99 acres	100 to 199 acres
<b>USE OF COMMERCIAL FERTILIZER AND LIME</b>						
Commercial fertilizer and fertilizing materials used during the year.....farms reporting...	7,419	120	596	425	655	1,121
.....acres on which used...	266,000	190	3,760	4,530	11,580	28,015
.....tons...	152,116	72	2,045	2,747	7,509	18,007
Dry materials.....farms reporting...	7,349	120	596	425	650	1,106
.....tons...	151,486	71	2,045	2,739	7,499	17,991
Liquid materials.....farms reporting...	160	5	...	10	15	25
.....tons...	630	1	...	8	10	16
Crops on which used—						
Hay and cropland pasture.....farms reporting...	3,456	*20	221	150	250	445
.....acres...	76,968	50	1,095	1,420	3,605	6,040
Dry materials.....farms reporting...	3,435	20	221	150	250	440
.....tons...	20,149	10	336	313	1,215	1,983
Liquid materials.....farms reporting...	26	...	...	...	...	5
.....tons...	57	...	...	...	...	2
Other pasture (not cropland).....farms reporting...	660	...	40	30	50	100
.....acres...	6,978	...	160	225	390	855
Dry materials.....farms reporting...	650	...	40	30	50	100
.....tons...	1,992	...	34	113	84	209
Liquid materials.....farms reporting...	10	...	...	...	...	...
.....tons...	24	...	...	...	...	...
Corn.....farms reporting...	943	...	10	35	40	95
.....acres...	7,802	...	15	145	160	365
Dry materials.....farms reporting...	938	...	10	30	40	95
.....tons...	2,749	...	5	56	73	123
Liquid materials.....farms reporting...	5	...	...	5	...	...
.....tons...	3	...	...	3	...	...
Oats.....farms reporting...	1,046	...	15	10	35	110
.....acres...	20,199	...	55	40	405	1,475
Dry materials.....farms reporting...	983	...	15	10	30	109
.....tons...	3,335	...	9	10	61	196
Liquid materials.....farms reporting...	78	...	...	...	5	5
.....tons...	105	...	...	...	2	1
Irish potatoes.....farms reporting...	2,938	5	120	130	235	550
.....acres...	132,276	10	1,320	2,095	5,820	16,965
Dry materials.....farms reporting...	2,927	5	120	130	235	550
.....tons...	116,114	10	1,230	1,915	5,616	14,487
Liquid materials.....farms reporting...	27	...	...	...	...	5
.....tons...	417	...	...	...	...	8
All other crops.....farms reporting...	1,743	105	295	155	190	226
.....acres...	21,777	130	1,115	605	1,200	2,315
Dry materials.....farms reporting...	1,723	105	295	150	185	221
.....tons...	7,147	51	431	332	450	993
Liquid materials.....farms reporting...	40	5	...	5	8	10
.....tons...	24	1	...	5	...	5
Lime or liming materials used during the year.....farms reporting...	4,589	25	251	160	320	636
.....acres limed...	81,616	85	1,515	1,430	3,465	8,310
.....tons...	68,554	100	1,313	1,145	2,740	5,535
<b>SPECIFIED FARM EXPENDITURES</b>						
Any of the following specified expenditures.....farms reporting...	16,982	765	2,580	1,566	2,097	2,661
Feed for livestock and poultry.....farms reporting...	13,493	524	2,065	1,265	1,687	2,085
.....dollars...	50,730,406	5,129,175	7,649,670	4,027,665	6,166,225	5,794,155
Under \$100.....farms reporting...	2,289	25	511	315	315	350
\$100 to \$999.....farms reporting...	5,466	165	915	615	845	975
\$1,000 to \$1,999.....farms reporting...	1,429	35	125	60	135	260
\$2,000 to \$4,999.....farms reporting...	1,967	60	130	100	130	275
\$5,000 or more.....farms reporting...	2,342	239	384	175	262	225
Purchase of livestock and poultry.....farms reporting...	6,759	424	1,159	640	817	940
.....dollars...	10,905,203	1,257,900	1,711,070	1,266,380	1,244,080	1,033,980
Under \$1,000.....farms reporting...	4,651	220	805	430	545	770
\$1,000 to \$2,499.....farms reporting...	834	55	145	55	120	51
\$2,500 to \$4,999.....farms reporting...	595	60	91	50	80	55
\$5,000 to \$9,999.....farms reporting...	470	56	96	61	52	42
\$10,000 or more.....farms reporting...	209	33	22	44	20	22
Machine hire.....farms reporting...	5,407	101	578	371	600	980
.....dollars...	1,133,397	21,090	82,982	40,905	91,020	144,680
Under \$300.....farms reporting...	3,781	91	505	300	435	745
\$300 to \$999.....farms reporting...	1,502	5	57	70	165	230
\$1,000 or more.....farms reporting...	124	5	16	1	...	5
Hired labor.....farms reporting...	8,484	335	729	496	807	1,236
.....dollars...	21,735,346	1,073,000	709,500	427,790	822,790	2,109,400
Under \$200.....farms reporting...	2,054	105	365	200	300	260
\$200 to \$499.....farms reporting...	1,322	56	95	96	165	250
\$500 to \$999.....farms reporting...	941	35	80	75	110	141
\$1,000 to \$2,499.....farms reporting...	1,686	30	111	75	120	296
\$2,500 to \$4,999.....farms reporting...	1,346	31	43	36	85	206
\$5,000 to \$9,999.....farms reporting...	638	41	22	11	22	57
\$10,000 to \$19,999.....farms reporting...	351	31	13	3	5	20
\$20,000 to \$49,999.....farms reporting...	130	6	...	...	...	5
\$50,000 or more.....farms reporting...	16	...	...	...	...	1
Seeds, bulbs, plants, and trees.....farms reporting...	5,864	216	655	405	630	826
.....dollars...	2,317,778	246,240	73,080	38,220	58,815	206,428
Under \$100.....farms reporting...	3,533	100	560	305	515	500
\$100 to \$499.....farms reporting...	1,319	35	60	70	95	200
\$500 to \$999.....farms reporting...	460	25	15	30	10	70
\$1,000 or more.....farms reporting...	552	56	20	...	10	56
Gasoline and other petroleum fuel and oil for the farm business.....farms reporting...	15,105	680	2,025	1,306	1,752	2,421
.....dollars...	5,584,485	237,220	324,007	205,860	322,685	577,139
Under \$100.....farms reporting...	5,623	290	1,242	785	940	896
\$100 to \$499.....farms reporting...	6,069	296	649	438	615	1,147
\$500 to \$999.....farms reporting...	2,078	42	77	60	155	300
\$1,000 to \$4,999.....farms reporting...	1,284	47	57	23	42	78
\$5,000 or more.....farms reporting...	51	5	...	...	...	...

See footnotes at end of table.

State Table 20.--FARMS AND FARM CHARACTERISTICS BY SIZE OF FARM: CENSUS OF 1959--Continued

[Data are based on reports for only a sample of farms. See text.]

Item (For definitions and explanations, see text)	Size of farm--Continued						
	140 to 179 acres	180 to 219 acres	220 to 259 acres	260 to 499 acres	500 to 999 acres	1,000 to 1,999 acres	2,000 acres and over
<b>USE OF COMMERCIAL FERTILIZER AND LIME</b>							
Commercial fertilizer and fertilizing materials used during the year	farms reporting... 981	795	545	1,540	502	107	32
acres on which used...	26,462	27,490	22,375	75,458	47,683	12,218	6,239
tons...	17,947	16,923	12,823	40,818	23,217	5,989	4,019
Dry materials	farms reporting... 966	795	545	1,505	502	107	32
tons...	17,923	16,884	12,808	40,386	23,180	5,941	4,019
Liquid materials	farms reporting... 15	20	15	35	16	4	...
tons...	24	39	15	432	37	48	...
Crops on which used--							
Hay and cropland pasture	farms reporting... 416	370	260	912	324	66	22
acres...	5,055	6,955	7,605	23,445	15,825	4,468	1,405
Dry materials	farms reporting... 411	370	260	902	324	65	22
tons...	1,756	1,845	1,326	5,955	3,358	1,127	425
Liquid materials	farms reporting... 5	...	...	10	...	1	...
tons...	15	30	...	9	...	1	...
Other pasture (not cropland)	farms reporting... 75	95	35	180	40	10	5
acres...	465	760	890	1,840	1,005	216	172
Dry materials	farms reporting... 70	95	35	175	40	10	5
tons...	99	245	199	609	298	50	62
Liquid materials	farms reporting... 5	...	...	5	...	...	...
tons...	4	...	...	20	...	...	...
Corn	farms reporting... 75	130	110	325	101	16	6
acres...	320	940	690	2,770	1,887	272	238
Dry materials	farms reporting... 75	130	110	325	101	16	6
tons...	107	323	271	938	629	125	99
Liquid materials	farms reporting... ..	...	...	...	...	...	...
tons...	...	...	...	...	...	...	...
Oats	farms reporting... 165	160	55	308	158	23	7
acres...	1,945	2,640	1,200	6,370	5,210	653	206
Dry materials	farms reporting... 160	155	50	283	147	21	7
tons...	406	397	164	1,198	748	109	37
Liquid materials	farms reporting... 5	10	10	25	16	2	...
tons...	5	4	8	35	37	13	...
Irish potatoes	farms reporting... 430	350	260	573	182	40	13
acres...	17,255	14,300	9,400	34,970	21,110	5,335	3,196
Dry materials	farms reporting... 430	350	260	563	182	39	13
tons...	15,070	13,584	9,340	30,143	17,234	4,286	3,199
Liquid materials	farms reporting... ..	5	5	10	...	2	...
tons...	...	5	5	365	...	34	...
All other crops	farms reporting... 161	95	90	312	76	30	8
acres...	1,422	1,395	2,590	6,063	2,646	1,274	1,022
Dry materials	farms reporting... 161	95	90	307	76	30	8
tons...	495	490	1,008	1,543	913	244	197
Liquid materials	farms reporting... ..	...	5	5	...	...	...
tons...	...	...	2	3	...	...	...
Lime or liming materials used during the year	farms reporting... 610	556	365	1,215	347	81	23
acres limed...	7,915	8,685	5,860	24,643	14,162	4,088	1,458
tons...	6,185	7,385	5,490	22,301	11,704	3,430	1,226
<b>SPECIFIED FARM EXPENDITURES</b>							
Any of the following specified expenditures	farms reporting... 1,823	1,408	875	2,290	752	157	48
Feed for livestock and poultry	farms reporting... 1,428	1,107	705	1,884	589	123	31
dollars...	4,040,530	2,943,105	2,648,695	6,793,435	3,826,123	1,563,961	147,667
Under \$100	farms reporting... 220	185	105	220	35	7	1
\$100 to \$999	farms reporting... 635	375	230	488	172	37	14
\$1,000 to \$1,999	farms reporting... 200	170	80	285	65	13	1
\$2,000 to \$4,999	farms reporting... 195	210	175	525	147	15	5
\$5,000 or more	farms reporting... 178	167	115	366	170	51	10
Purchase of livestock and poultry	farms reporting... 703	537	315	851	293	68	12
dollars...	891,672	657,005	538,755	1,388,765	642,241	236,975	36,380
Under \$1,000	farms reporting... 555	345	230	545	168	32	6
\$1,000 to \$2,499	farms reporting... 50	111	30	146	58	11	2
\$2,500 to \$4,999	farms reporting... 51	55	10	87	41	14	1
\$5,000 to \$9,999	farms reporting... 30	21	40	51	15	4	2
\$10,000 or more	farms reporting... 17	5	5	22	11	7	1
Machine hire	farms reporting... 691	535	325	861	282	66	17
dollars...	119,370	126,135	76,985	193,089	192,440	34,016	10,685
Under \$200	farms reporting... 495	330	160	535	160	19	6
\$200 to \$999	farms reporting... 181	185	160	303	102	37	7
\$1,000 or more	farms reporting... 15	20	5	23	20	10	4
Hired labor	farms reporting... 4,758	903	575	1,594	576	133	42
dollars...	4,756,420	1,756,345	1,429,915	5,570,089	4,369,246	1,192,411	689,225
Under \$200	farms reporting... 270	210	55	225	55	8	1
\$200 to \$499	farms reporting... 40	135	40	205	30	9	1
\$500 to \$999	farms reporting... 12*	120	75	146	25	8	1
\$1,000 to \$2,499	farms reporting... 211	165	185	381	80	24	8
\$2,500 to \$4,999	farms reporting... 205	160	105	302	140	25	8
\$5,000 to \$9,999	farms reporting... 47	86	45	185	93	23	6
\$10,000 to \$19,999	farms reporting... ..	22	30	103	95	23	6
\$20,000 to \$49,999	farms reporting... ..	5	...	46	52	9	7
\$50,000 or more	farms reporting... ..	...	...	1	6	4	4
Seeds, bulbs, plants, and trees	farms reporting... 690	610	395	981	361	73	22
dollars...	214,985	244,475	115,340	541,512	395,235	118,803	63,525
Under \$100	farms reporting... 255	310	240	517	105	23	3
\$100 to \$499	farms reporting... 190	175	80	256	131	23	4
\$500 to \$999	farms reporting... 75	45	35	110	37	6	2
\$1,000 or more	farms reporting... 70	80	40	48	88	21	13
Gasoline and other petroleum fuel and oil for the farm business	farms reporting... 1,612	1,333	830	2,209	732	152	47
dollars...	555,310	442,385	393,490	1,362,275	834,308	189,890	89,316
Under \$100	farms reporting... 515	360	170	325	85	14	1
\$100 to \$499	farms reporting... 695	630	385	925	233	47	9
\$500 to \$999	farms reporting... 296	241	185	522	167	24	9
\$1,000 to \$4,999	farms reporting... 177	131	90	426	228	61	24
\$5,000 or more	farms reporting... 5	1	...	11	19	6	4

See footnotes at end of table.

State Table 20.—FARMS AND FARM CHARACTERISTICS BY SIZE OF FARM: CENSUS OF 1959—Continued

[Data are based on reports for only a sample of farms. See text.]

Item (For definitions and explanations, see text)	Total all farms	Size of farm				
		Under 10 acres	10 to 49 acres	50 to 69 acres	70 to 99 acres	100 to 139 acres
<b>ESTIMATED VALUE OF PRODUCTS SOLD BY SOURCE</b>						
All farm products sold .....	total, dollars... 171,692,584	9,214,506	12,982,993	8,685,531	13,045,659	19,465,608
.....	average per farm, dollars... 9,900	11,664	4,809	5,375	6,148	7,244
All crops sold .....	total, dollars... 72,189,843	1,510,143	1,450,570	1,439,463	3,254,243	8,895,591
.....	average per farm, dollars... 55,424,440	6,739	730,472	997,537	2,594,011	6,975,879
Vegetables sold .....	total, dollars... 2,260,261	20,850	127,505	88,410	255,520	281,235
.....	average per farm, dollars... 6,046,662	30,921	151,346	225,573	136,368	802,097
Fruits and nuts sold .....	total, dollars... 8,458,480	1,451,633	441,247	127,943	268,344	836,380
.....	average per farm, dollars... 6,046,662	30,921	151,346	225,573	136,368	802,097
Forest products and horticultural specialty products sold .....	total, dollars... 99,502,741	7,704,363	11,532,423	7,246,068	9,791,416	10,570,017
.....	average per farm, dollars... 60,593,045	7,552,751	10,800,264	6,339,436	8,059,045	6,967,822
Poultry and poultry products sold .....	total, dollars... 31,856,182	17,110	203,090	701,890	1,309,700	2,683,695
.....	average per farm, dollars... 31,856,182	17,110	203,090	701,890	1,309,700	2,683,695
Livestock and livestock products, other than poultry and dairy, sold .....	total, dollars... 7,053,514	134,502	529,069	204,692	422,671	918,500
.....	average per farm, dollars... 7,053,514	134,502	529,069	204,692	422,671	918,500
<b>LIVESTOCK AND LIVESTOCK PRODUCTS</b>						
Cattle and calves .....	farms reporting... 10,719	115	1,234	935	1,275	1,775
.....	number... 199,045	530	6,564	7,100	10,645	21,210
Cows, including heifers that have calved .....	farms reporting... 9,732	100	974	815	1,135	1,610
.....	number... 105,213	180	2,985	3,205	5,445	10,885
Milk cows .....	farms reporting... 9,155	95	868	770	1,075	1,525
.....	number... 96,652	175	1,739	2,880	5,220	10,015
Heifers and heifer calves .....	farms reporting... 8,701	95	817	670	985	1,425
.....	number... 76,779	210	2,327	3,000	3,870	7,915
Steers and bulls including steer and bull calves .....	farms reporting... 6,177	65	636	465	620	975
.....	number... 17,053	140	1,252	895	1,330	2,410
<b>Farms reporting by number on hand:</b>						
<b>Cattle and calves—</b>						
1 head .....	farms reporting... 947	10	205	115	130	170
.....	number... 2,970	65	719	445	460	425
2 to 4 head .....	farms reporting... 1,913	25	210	180	330	480
.....	number... 1,506	15	85	110	210	320
5 to 9 head .....	farms reporting... 2,404	10	10	80	145	360
.....	number... 802	...	...	...	...	20
10 to 19 head .....	farms reporting... 177	...	5	5	...	...
.....	number... 177	...	...	...	...	...
20 to 49 head .....	farms reporting... 802	...	...	...	...	...
.....	number... 802	...	...	...	...	...
50 to 99 head .....	farms reporting... 177	...	5	5	...	...
.....	number... 177	...	...	...	...	...
100 to 499 head .....	farms reporting... 177	...	...	...	...	...
.....	number... 177	...	...	...	...	...
500 or more head .....	farms reporting... 177	...	...	...	...	...
.....	number... 177	...	...	...	...	...
<b>Cows including heifers that have calved—</b>						
1 head .....	farms reporting... 2,645	60	583	410	370	355
.....	number... 3,562	40	361	310	590	810
2 to 9 head .....	farms reporting... 1,495	...	20	70	115	310
.....	number... 1,088	...	5	20	55	125
10 to 19 head .....	farms reporting... 727	...	...	...	5	10
.....	number... 141	...	...	5	...	...
20 to 29 head .....	farms reporting... 41	...	...	...	...	...
.....	number... 33	...	5	...	...	...
30 to 49 head .....	farms reporting... 33	...	...	...	...	...
.....	number... 33	...	...	...	...	...
50 to 74 head .....	farms reporting... 33	...	...	...	...	...
.....	number... 33	...	...	...	...	...
75 to 99 head .....	farms reporting... 33	...	...	...	...	...
.....	number... 33	...	...	...	...	...
100 or more head .....	farms reporting... 33	...	...	...	...	...
.....	number... 33	...	...	...	...	...
<b>Milk cows—</b>						
1 head .....	farms reporting... 2,686	55	537	400	355	370
.....	number... 3,149	40	311	285	555	750
2 to 9 head .....	farms reporting... 1,333	...	15	60	105	275
.....	number... 1,056	...	5	20	55	120
10 to 19 head .....	farms reporting... 685	...	...	...	5	10
.....	number... 135	...	...	5	...	...
20 to 29 head .....	farms reporting... 35	...	...	...	...	...
.....	number... 26	...	...	...	...	...
30 to 49 head .....	farms reporting... 26	...	...	...	...	...
.....	number... 26	...	...	...	...	...
50 to 74 head .....	farms reporting... 26	...	...	...	...	...
.....	number... 26	...	...	...	...	...
75 to 99 head .....	farms reporting... 26	...	...	...	...	...
.....	number... 26	...	...	...	...	...
100 or more head .....	farms reporting... 26	...	...	...	...	...
.....	number... 26	...	...	...	...	...
<b>Horses and mules</b>						
.....	farms reporting... 4,088	30	425	336	505	697
.....	number... 8,746	85	740	606	1,060	1,589
<b>Hogs and pigs</b>						
.....	farms reporting... 4,079	95	513	370	515	670
.....	number... 27,047	2,695	3,172	1,165	2,675	6,475
Born since June 1 .....	farms reporting... 1,707	45	220	140	230	280
.....	number... 14,162	910	1,950	630	1,430	3,165
Born before June 1 .....	farms reporting... 2,950	90	378	255	350	485
.....	number... 12,885	1,785	1,222	535	1,245	3,310
<b>Sheep and lambs</b>						
.....	farms reporting... 1,573	30	257	146	210	210
.....	number... 39,472	430	2,346	2,146	5,630	2,585
Lambs under 1 year old .....	farms reporting... 1,137	15	171	95	145	160
.....	number... 12,793	120	756	580	2,125	690
Sheep 1 year old and over .....	farms reporting... 1,412	30	217	126	185	195
.....	number... 26,679	310	1,590	1,566	3,505	1,895
Ewes .....	farms reporting... 1,347	25	207	111	180	185
.....	number... 24,673	230	1,365	1,421	3,190	1,735
Rams and wethers .....	farms reporting... 909	25	115	85	120	120
.....	number... 2,006	30	225	145	315	160
Chickens 4 months old and over .....	farms reporting... 6,035	267	984	528	742	998
.....	number... 4,593,286	518,700	908,055	399,571	522,650	520,755
<b>Livestock and livestock products sold</b>						
<b>Cattle and calves sold alive</b>						
.....	farms reporting... 7,741	90	660	530	800	1,320
.....	number... 82,472	430	3,685	2,440	4,485	9,350
.....	dollars... 5,674,030	7,485	413,530	164,785	305,095	587,360
<b>Hogs and pigs sold alive</b>						
.....	farms reporting... 858	55	85	35	80	175
.....	number... 34,130	610	2,035	1,635	1,635	8,265
.....	dollars... 820,420	88,740	69,190	14,280	55,590	281,010
<b>Sheep and lambs sold alive</b>						
.....	farms reporting... 913	30	105	55	120	120
.....	number... 13,151	440	1,000	1,080	2,480	1,015
.....	dollars... 248,963	3,370	13,000	14,040	32,240	13,195
<b>Milk and cream sold</b>						
.....	farms reporting... 4,858	30	230	220	465	785
.....	pound... 641,586,342	272,130	3,465,556	1,135,409	25,399,895	53,690,526
.....	dollars... 31,856,182	17,110	203,090	701,890	1,309,700	2,683,695
<b>Chickens including broilers sold</b>						
.....	farms reporting... 3,649	374	749	355	442	505
.....	dollar... 36,089,139	5,014,403	5,460,418	4,602,075	5,148,167	4,068,379
<b>Chicken eggs sold</b>						
.....	farms reporting... 3,252	237	624	278	357	522
.....	dozens... 49,807,344	5,106,170	9,854,695	3,544,450	5,906,558	5,916,710
.....	dollars... 24,405,599	2,502,023	4,828,801	1,736,781	2,894,213	2,899,188

See footnotes at end of table.



State Table 20.—FARMS AND FARM CHARACTERISTICS BY SIZE OF FARM: CENSUS OF 1959—Continued

[Data are based on reports for only a sample of farms. See text.]

Item (For definitions and explanations, see text)	Size of farm—Continued						
	140 to 179 acres	180 to 219 acres	220 to 259 acres	260 to 499 acres	500 to 999 acres	1,000 to 1,999 acres	2,000 acres and over
<b>ESTIMATED VALUE OF PRODUCTS SOLD BY SOURCE</b>							
All farm products sold..... total, dollars...	15,838,976	13,861,693	11,087,558	36,650,681	22,159,297	6,213,383	2,486,699
..... average per farm, dollars...	8,594	9,707	12,671	15,901	29,273	39,576	51,806
All crops sold..... dollars...	7,913,507	6,823,227	5,322,829	18,546,207	11,652,117	3,321,528	2,060,418
Field crops, other than vegetables and fruits and nuts, sold..... dollars...	6,898,019	5,889,223	4,026,177	14,804,101	8,939,309	2,240,060	1,322,913
Vegetables sold..... dollars...	176,120	103,540	377,715	464,920	228,995	85,888	49,563
Fruits and nuts sold..... dollars...	342,691	426,289	515,663	1,584,307	1,253,184	282,944	295,279
Forest products and horticultural specialty products sold..... dollars...	496,677	404,175	403,274	1,632,879	1,230,629	712,636	392,663
All livestock and livestock products sold..... dollars...	7,925,469	7,038,466	5,764,729	18,104,474	10,507,180	2,891,855	426,281
Poultry and poultry products sold..... dollars...	4,673,572	2,718,825	2,583,493	5,052,656	4,240,494	1,555,941	48,691
Dairy products sold..... dollars...	2,623,100	2,684,550	2,756,420	11,345,553	5,158,995	1,067,983	304,096
Livestock and livestock products, other than poultry and dairy, sold..... dollars...	628,797	635,091	424,811	1,706,265	1,107,691	267,931	73,494
<b>LIVESTOCK AND LIVESTOCK PRODUCTS</b>							
Cattle and calves..... farms reporting...	1,241	1,026	660	1,755	574	105	24
..... number.....	19,236	21,736	15,915	59,144	28,318	6,565	2,082
Cows, including heifers that have calved..... farms reporting...	1,151	951	630	1,679	564	101	22
..... number.....	9,906	11,760	8,705	32,793	14,969	3,394	986
Milk cows..... farms reporting...	1,036	906	600	1,639	530	92	19
..... number.....	8,801	11,168	8,180	31,353	13,656	2,759	706
Heifers and heifer calves..... farms reporting...	1,021	886	580	1,604	502	93	23
..... number.....	7,379	8,317	5,825	23,441	11,255	2,456	784
Steers and bulls including steer and bull calves..... farms reporting...	706	626	445	1,119	416	85	19
..... number.....	4,951	4,659	1,385	2,910	2,094	715	312
Farms reporting by number on hand:							
Cattle and calves—							
1 head..... farms reporting...	119	70	20	80	31	5	1
2 to 4 head..... farms reporting...	280	190	95	226	52	12	1
5 to 9 head..... farms reporting...	191	145	125	181	40	6	...
10 to 19 head..... farms reporting...	245	145	90	211	62	10	3
20 to 49 head..... farms reporting...	370	391	255	622	149	19	3
50 to 99 head..... farms reporting...	45	85	70	385	162	27	8
100 to 499 head..... farms reporting...	...	...	5	...	78	26	8
500 or more head..... farms reporting...	...	...	...	...	...	...	...
Cows including heifers that have calved—							
1 head..... farms reporting...	311	175	80	206	82	13	...
2 to 9 head..... farms reporting...	405	301	215	406	99	21	4
10 to 19 head..... farms reporting...	248	200	140	290	92	10	3
20 to 29 head..... farms reporting...	150	195	125	341	66	5	1
30 to 49 head..... farms reporting...	40	75	60	366	143	21	7
50 to 74 head..... farms reporting...	...	5	10	55	41	21	4
75 to 99 head..... farms reporting...	...	...	...	10	25	5	1
100 or more head..... farms reporting...	...	...	...	5	16	5	2
Milk cows—							
1 head..... farms reporting...	306	200	100	241	103	17	2
2 to 9 head..... farms reporting...	340	236	185	381	88	25	3
10 to 19 head..... farms reporting...	220	200	125	260	65	6	2
20 to 29 head..... farms reporting...	135	195	125	331	65	3	2
30 to 49 head..... farms reporting...	35	70	55	356	133	15	6
50 to 74 head..... farms reporting...	...	5	10	55	40	18	2
75 to 99 head..... farms reporting...	...	...	...	10	20	4	1
100 or more head..... farms reporting...	...	...	...	5	16	4	1
Horses and/or mules..... farms reporting...	516	380	240	662	223	58	16
..... number.....	1,016	705	465	1,608	445	156	71
Hogs and pigs..... farms reporting...	460	401	220	548	229	48	10
..... number.....	2,130	1,721	560	1,448	4,256	625	125
Born since June 1..... farms reporting...	215	171	100	178	99	24	5
..... number.....	1,095	776	250	499	3,030	372	55
Born before June 1..... farms reporting...	310	295	150	412	140	38	7
..... number.....	1,035	945	310	949	1,226	253	70
Sheep and lambs..... farms reporting...	466	145	70	206	110	34	9
..... number.....	4,724	4,750	1,335	4,796	6,896	2,779	1,055
Lambs under 1 year old..... farms reporting...	102	110	45	155	99	27	9
..... number.....	1,245	2,025	370	1,450	1,995	963	474
Sheep 1 year old and over..... farms reporting...	131	135	60	186	105	34	8
..... number.....	3,479	4,725	965	3,346	4,901	1,816	581
Ewes..... farms reporting...	126	130	55	181	105	34	8
..... number.....	3,205	2,575	905	3,131	4,577	1,726	565
Rams and wethers..... farms reporting...	11	75	45	105	94	29	5
..... number.....	276	150	60	215	324	90	16
Chickens 4 months old and over..... farms reporting...	691	412	295	817	238	52	11
..... number.....	304,135	214,415	114,610	483,060	432,115	163,337	11,883
Livestock and livestock products sold:							
Cattle and calves sold alive..... farms reporting...	930	791	519	1,500	516	89	10
..... number.....	7,195	8,446	6,035	25,556	12,197	2,616	537
..... dollars.....	503,655	521,715	397,800	1,600,916	854,544	232,690	58,855
Hogs and pigs sold alive..... farms reporting...	5	15	15	112	83	16	2
..... number.....	1,445	1,745	160	735	4,031	344	210
..... dollars.....	65,960	59,330	5,440	24,990	137,054	11,696	7,140
Sheep and lambs sold alive..... farms reporting...	86	100	40	140	87	26	4
..... number.....	2,668	2,559	800	2,235	3,196	1,248	389
..... dollars.....	34,684	33,159	10,430	29,055	41,548	16,224	5,057
Milk and cream sold..... farms reporting...	985	555	360	1,194	375	54	15
..... pounds.....	54,534,000	73,895,936	54,334,050	226,556,768	109,688,497	20,353,686	5,760,085
..... dollars.....	2,623,100	3,684,550	2,756,420	11,345,553	5,158,995	1,067,983	304,096
Chickens including broilers sold..... farms reporting...	358	197	165	361	104	33	6
..... dollars.....	3,175,765	1,698,631	2,157,190	2,677,862	1,004,105	567,686	5,458
Chicken eggs sold..... farms reporting...	356	187	140	396	118	30	7
..... dozens.....	3,014,350	2,081,420	862,365	4,844,845	6,804,203	1,983,148	83,230
..... dollars.....	1,477,032	1,019,994	422,558	2,373,974	3,236,059	971,743	43,233

See footnotes at end of table.

## STATISTICS FOR THE STATE

State Table 20.—FARMS AND FARM CHARACTERISTICS BY SIZE OF FARM: CENSUS OF 1959—Continued

(Data are based on reports for only a sample of farms. See text)

Item (For definitions and explanations, see text)	Total all farms	Size of farm				
		Under 10 acres	10 to 49 acres	50 to 99 acres	70 to 99 acres	100 to 139 acres
<b>LIVESTOCK AND LIVESTOCK PRODUCTS—Continued</b>						
Litters farrowed December 1, 1958, to November 30, 1959	farms reporting... 675	45	85	30	70	140
	number of litters... 5,228	380	670	200	405	1,635
1 or 2 litters	farms reporting... 338	5	35	15	35	95
3 to 9 litters	farms reporting... 209	25	35	5	25	20
10 to 19 litters	farms reporting... 41	5	...	5	...	...
20 to 49 litters	farms reporting... 76	10	15	5	10	20
40 to 69 litters	farms reporting... 1	...	...	...	...	...
70 or more litters	farms reporting... 10	...	...	...	...	5
June 2 to November 30	farms reporting... 481	40	65	25	65	85
	number of litters... 2,148	200	290	90	155	605
December 1 to June 1	farms reporting... 503	45	60	20	45	105
	number of litters... 3,080	180	380	110	250	1,030
<b>SPECIFIED CROPS HARVESTED</b>						
Com for all purposes	farms reporting... 1,258	...	15	60	75	120
	acres... 9,554	...	30	180	225	520
Under 11 acres	farms reporting... 1,057	...	15	60	75	115
11 to 24 acres	farms reporting... 158	...	...	...	...	5
25 to 49 acres	farms reporting... 37	...	...	...	...	...
50 to 74 acres	farms reporting... 1	...	...	...	...	...
75 to 99 acres	farms reporting... 1	...	...	...	...	...
100 or more acres	farms reporting... 5	...	...	...	...	...
Harvested for grain	farms reporting... 80	...	15	10	10	5
	acres... 313	...	35	5	10	5
	bushels... 12,230	...	675	350	75	75
Sales	farms reporting... 5	...	5	...	...	...
	bushels... 175	...	175	...	...	...
Wheat harvested	farms reporting... 28	...	5	...	...	10
	acres... 243	...	15	...	...	85
	bushels... 6,580	...	300	...	...	1,900
Sales	farms reporting... 18	...	5	...	...	5
	bushels... 5,314	...	300	...	...	1,500
Oats harvested for grain	farms reporting... 2,524	...	55	55	155	476
	acres... 50,051	...	270	505	1,495	6,185
	bushels... 2,398,937	...	10,540	26,550	65,855	327,880
Sales	farms reporting... 1,446	...	25	45	100	275
	bushels... 1,556,645	...	7,125	19,310	49,910	213,550
Barley harvested	farms reporting... 48	...	...	...	...	15
	acres... 306	...	...	...	...	65
	bushels... 9,865	...	...	...	...	1,775
Sales	farms reporting... 6	...	...	...	...	5
	bushels... 1,400	...	...	...	...	1,000
Rye harvested	farms reporting... 32	...	...	...	...	...
	acres... 219	...	...	...	...	...
	bushels... 4,820	...	...	...	...	...
Sales	farms reporting... 18	...	...	...	...	...
	bushels... 3,205	...	...	...	...	...
Buckwheat harvested	farms reporting... 117	...	5	...	5	20
	acres... 552	...	30	...	15	80
	bushels... 7,385	...	215	...	160	810
Sales	farms reporting... 50	...	...	...	...	10
	bushels... 3,005	...	...	...	...	140
Hay crops:						
Land from which hay was cut	acres... 464,011	340	16,188	19,180	33,275	53,725
Alfalfa and alfalfa mixtures cut for hay and for dehydrating	farms reporting... 462	...	15	40	35	50
	acres... 6,483	...	85	325	335	510
	tons... 12,193	...	165	540	380	995
Sales	farms reporting... 72	...	...	5	5	15
	tons... 1,180	...	...	50	150	125
Clover, timothy, and mixtures of clover and grasses cut for hay	farms reporting... 9,455	50	953	750	985	1,561
	acres... 339,590	175	9,619	11,580	19,620	37,315
	tons... 455,011	270	10,295	12,740	24,295	51,810
Sales	farms reporting... 2,576	5	421	305	290	391
	tons... 65,321	50	3,533	4,445	5,240	8,285
Oats, wheat, barley, rye, or other small grains cut for hay	farms reporting... 641	...	40	35	55	116
	acres... 3,794	...	110	75	430	780
	tons... 6,904	...	150	195	605	1,128
Sales	farms reporting... 25	...	5	...	5	10
	tons... 545	...	30	...	325	140
Other hay cut	farms reporting... 3,994	40	621	420	620	670
	acres... 100,561	165	6,374	6,820	12,675	14,705
	tons... 104,196	185	5,621	6,165	11,610	14,210
Sales	farms reporting... 1,118	5	320	140	205	165
	tons... 17,200	70	2,955	1,750	3,205	2,695
Grass silage made from grasses, alfalfa, clover, or small grains	farms reporting... 602	...	...	20	15	40
	acres... 13,583	...	...	380	215	415
	tons, green weight... 71,252	...	...	1,050	750	2,170

See footnotes at end of table.

State Table 20.—FARMS AND FARM CHARACTERISTICS BY SIZE OF FARM: CENSUS OF 1959—Continued

[Data are based on reports for only a sample of farms. See text.]

(Item (For definitions and explanations, see text))	Size of farm—Continued						
	140 to 170 acres	180 to 219 acres	220 to 259 acres	260 to 499 acres	500 to 999 acres	1,000 to 1,999 acres	2,000 acres and over
<b>LIVESTOCK AND LIVESTOCK PRODUCTS—Continued</b>							
Litters farrowed December 1, 1958, to November 30, 1959	farms reporting... 70	80	25	47	66	14	3
	number of litters... 330	395	35	135	917	107	19
1 or 2 litters	farms reporting... 50	35	25	21	16	5	1
3 to 9 litters	farms reporting... 10	30	...	26	25	7	1
10 to 19 litters	farms reporting... 5	10	...	...	15	...	1
20 to 39 litters	farms reporting... 5	5	...	...	5	1	...
40 to 69 litters	farms reporting... ..	...	...	...	...	1	...
70 or more litters	farms reporting... ..	...	...	...	5	...	...
June 2 to November 30	farms reporting... 45	50	15	27	50	12	2
	number of litters... 165	120	15	55	395	52	6
December 1 to June 1	farms reporting... 45	65	15	36	51	13	3
	number of litters... 165	275	20	80	522	55	13
<b>SPECIFIED CROPS HARVESTED</b>							
Com for all purposes	farms reporting... 110	185	115	427	126	20	5
	acres... 560	1,140	680	3,687	2,107	295	130
Under 11 acres	farms reporting... 105	165	110	331	70	9	2
11 to 24 acres	farms reporting... 5	20	5	80	35	7	1
25 to 49 acres	farms reporting... ..	...	...	16	16	4	1
50 to 74 acres	farms reporting... ..	...	...	...	...	...	...
75 to 99 acres	farms reporting... ..	...	...	...	...	...	...
100 or more acres	farms reporting... ..	...	...	...	5	...	...
Harvested for grain	farms reporting... 15	20	...	5	4	1	...
	acres... 85	80	...	5	50	38	5
	bushels... 1,875	3,950	...	100	3,000	2,055	150
Sales	farms reporting... ..	...	...	...	...	...	...
	bushels... ..	...	...	...	...	...	...
Wheat harvested	farms reporting... ..	5	...	5	1	2	...
	acres... ..	35	...	15	68	25	...
	bushels... ..	1,400	...	610	1,800	570	...
Sales	farms reporting... ..	5	...	...	1	2	...
	bushels... ..	1,330	...	...	1,664	520	...
Oats harvested for grain	farms reporting... 390	335	200	595	219	33	11
	acres... 6,010	6,005	3,975	14,680	8,860	1,465	601
	bushels... 315,345	242,055	163,500	719,370	432,560	71,772	23,510
Sales	farms reporting... 230	205	100	335	108	18	5
	bushels... 207,825	154,220	90,170	472,085	275,960	49,020	17,470
Barley harvested	farms reporting... 5	15	...	10	...	2	1
	acres... 15	135	...	50	...	26	15
	bushels... 300	5,150	...	970	...	1,220	450
Sales	farms reporting... ..	...	...	...	...	...	1
	bushels... ..	...	...	...	...	...	400
Rye harvested	farms reporting... 5	20	...	1	1	3	2
	acres... 50	110	...	1	6	34	18
	bushels... 425	2,845	...	50	130	970	400
Sales	farms reporting... 5	10	...	1	...	1	1
	bushels... 425	2,140	...	40	...	400	200
Buckwheat harvested	farms reporting... 5	15	20	30	16	1	...
	acres... 5	65	90	95	167	5	...
	bushels... 125	715	1,290	2,060	1,930	80	...
Sales	farms reporting... ..	10	10	10	10	...	...
	bushels... ..	230	580	930	1,125	...	...
Hay crops:							
Land from which hay was cut	acres... 45,840	47,080	33,830	137,685	55,803	16,746	4,319
Alfalfa and alfalfa mixtures cut for hay and for dehydrating	farms reporting... 35	50	40	125	50	21	1
	acres... 355	550	475	1,395	1,680	772	1
	tans... 655	1,045	830	3,220	2,810	1,550	3
Sales	farms reporting... 5	10	5	15	5	7	...
	tans... 75	220	60	305	40	155	...
Clover, timothy, and mixtures of clover and grasses cut for hay	farms reporting... 1,181	971	610	1,682	569	111	32
	acres... 34,700	35,910	27,280	107,270	40,060	12,864	3,197
	tans... 45,465	49,060	38,495	142,045	58,475	17,367	4,694
Sales	farms reporting... 301	210	110	351	144	35	13
	tans... 5,825	5,370	3,890	16,250	8,026	3,740	667
Oats, wheat, barley, rye, or other small grains cut for hay	farms reporting... 70	60	50	145	60	8	2
	acres... 440	295	155	1,030	350	86	43
	tans... 660	490	640	2,255	535	162	84
Sales	farms reporting... ..	...	...	5	...	...	...
	tans... ..	...	...	50	...	...	...
Other hay cut	farms reporting... 360	315	185	541	182	31	9
	acres... 9,800	8,655	5,360	23,165	10,388	1,959	495
	tans... 10,725	8,905	6,030	25,900	11,545	2,403	897
Sales	farms reporting... 100	55	15	81	20	10	2
	tans... 1,920	755	190	1,875	1,075	610	100
Grass silage made from grasses, alfalfa, clover, or small grains	farms reporting... 55	70	30	250	87	28	7
	acres... 545	1,670	560	4,825	3,325	1,065	583
	tans, green weight... 2,215	6,975	4,575	28,425	15,415	6,777	2,900

See footnotes at end of table.

## STATISTICS FOR THE STATE

State Table 20.—FARMS AND FARM CHARACTERISTICS BY SIZE OF FARM: CENSUS OF 1959—Continued

(Data are based on reports for only a sample of farms. See text.)

Item (For definitions and explanations, see text)	Total all farms	Size of farm				
		Under 10 acres	10 to 49 acres	50 to 69 acres	70 to 99 acres	100 to 199 acres
SPECIFIED CROPS HARVESTED—Continued						
Irish potatoes harvested for home use or for sale.....farms reporting...	5,831	80	677	460	635	1,005
acres <sup>2</sup> ..	134,119	19	1,653	2,180	6,263	17,107
barrels...	19,629,176	1,520	214,592	312,165	882,725	2,463,170
Dry field and seed beans harvested.....farms reporting...	495	...	60	45	75	70
acres...	1,256	...	40	95	65	90
bushels...	18,105	...	530	790	575	1,295
Vegetables harvested for sale.....farms reporting...	1,374	55	160	106	165	175
Sales.....dollars...	2,260,261	20,850	127,505	88,410	255,520	176,850
Blueberries (tame and wild).....farms reporting...	1,146	20	175	136	130	195
acres...	23,845	100	823	1,036	1,234	2,901
pounds...	15,873,363	128,330	564,760	1,257,800	378,805	2,555,625
Land in bearing and nonbearing fruit orchards, groves, vineyards, and planted nut trees <sup>3</sup> .....farms reporting...	1,630	35	216	175	135	240
acres...	11,892	77	781	521	647	1,372
Nursery and greenhouse products, flower and vegetable seeds and plants, flowers, and bulbs sold.....dollars...	2,250,908	1,451,168	396,730	11,860	8,365	346,945

<sup>1</sup>Includes milk equivalent of cream and butterfat sold.<sup>2</sup>Does not include acreage for farms with less than 10 barrels harvested.<sup>3</sup>Does not include data for farms with less than 20 trees and grapevines.

State Table 20.—FARMS AND FARM CHARACTERISTICS BY SIZE OF FARM: CENSUS OF 1959—Continued

[Data are based on reports for only a sample of farms. See text.]

Item (For definitions and explanations, see text)	Size of farm—Continued						
	140 to 179 acres	180 to 219 acres	220 to 259 acres	260 to 499 acres	500 to 999 acres	1,000 to 1,999 acres	2,000 acres and over
<b>SPECIFIED CROPS HARVESTED—Continued</b>							
Irish potatoes harvested for home use or for sale.....farms reporting...	780	540	375	940	259	62	18
acres <sup>2</sup> ...	17,633	14,928	9,422	35,002	21,319	5,396	3,197
barrels...	2,465,890	2,110,565	1,449,175	5,251,858	3,206,503	788,027	482,986
Dry field and seed beans harvested.....farms reporting...	70	25	30	85	25	9	1
acres...	130	280	55	345	110	16	30
bushels...	1,775	1,640	1,230	8,660	660	100	850
Vegetables harvested for sale.....farms reporting...	160	130	85	238	71	24	5
Sales.....dollars...	280,505	103,540	377,715	464,920	228,995	85,888	49,563
Blueberries (tame and wild).....farms reporting...	110	85	45	137	75	24	14
acres...	1,590	2,181	1,105	3,807	2,817	1,909	4,342
pounds...	1,120,475	966,540	428,615	2,669,985	2,776,855	962,146	2,063,427
Land in bearing and nonbearing fruit orchards, groves, vineyards, and planted nut trees <sup>3</sup> .....farms reporting...	215	116	75	296	91	30	6
acres...	1,099	1,080	958	3,046	1,711	550	50
Nursery and greenhouse products, flower and vegetable seeds and plants, flowers, and bulbs sold.....dollars...	13,000	2,900	...	11,215	1,750	3,075	3,900

## STATISTICS FOR THE STATE

State Table 21.—FARMS AND FARM CHARACTERISTICS BY TENURE OF OPERATOR: CENSUS OF 1959

[Data are based on reports for only a sample of farms. See text.]

Item (For descriptions and explanations, see text)	Total all farms	Commercial farms by tenure of operator				
		Total	Full owners	Part owners	Managers	All tenants
<b>FARMS, ACREAGE, AND VALUE</b>						
Farms.....number...	17,342	9,785	7,051	2,437	120	177
Percent distribution.....percent...	xxx	100.0	72.0	24.9	1.3	1.8
Land in farms.....acres...	3,077,852	2,241,525	1,444,601	738,520	39,895	18,509
Percent distribution.....percent...	xxx	100.0	64.4	32.9	1.8	0.8
Average size of farm.....acres...	177.5	229.1	204.9	303.0	332.5	104.6
<b>Value of land and buildings:</b>						
Average per farm.....dollars...	14,582	19,480	18,312	22,809	49,107	12,483
Average per acre.....dollars...	83.19	85.24	88.23	72.67	150.77	120.11
<b>Land in farms according to use:</b>						
<b>Cropland harvested.....farms reporting... acres...</b>						
.....farms reporting...	15,116	8,546	5,906	2,402	92	146
.....acres...	707,155	578,930	338,388	221,730	9,982	8,830
1 to 9 acres.....farms reporting...	2,813	571	491	45	30	5
10 to 19 acres.....farms reporting...	2,497	702	605	82	...	15
20 to 29 acres.....farms reporting...	2,004	923	738	150	5	30
30 to 49 acres.....farms reporting...	2,793	1,830	1,432	368	10	20
50 to 99 acres.....farms reporting...	3,259	2,824	1,836	922	11	55
100 to 199 acres.....farms reporting...	1,359	1,318	627	666	15	10
200 to 499 acres.....farms reporting...	372	359	168	161	19	11
500 to 999 acres.....farms reporting...	15	15	7	6	2	...
1,000 or more acres.....farms reporting...	4	4	2	2	...	...
<b>Cropland used only for pasture.....farms reporting... acres...</b>						
.....farms reporting...	7,786	4,927	3,104	1,716	37	70
.....acres...	176,469	135,087	68,191	63,849	1,717	1,330
<b>Cropland not harvested and not pastured.....farms reporting... acres...</b>						
.....farms reporting...	6,108	3,854	2,977	790	36	56
.....acres...	213,604	149,983	118,310	28,023	2,925	725
<b>Soil-improvement grasses and legumes.....farms reporting... acres...</b>						
.....farms reporting...	2,009	1,677	1,304	353	9	11
.....acres...	53,495	47,052	39,264	7,392	201	195
<b>Other cropland (idle and crop failure).....farms reporting... acres...</b>						
.....farms reporting...	4,786	2,754	2,134	546	29	45
.....acres...	160,109	102,931	79,046	20,631	2,724	530
<b>Woodland pastured.....farms reporting... acres...</b>						
.....farms reporting...	3,820	2,320	1,369	922	14	15
.....acres...	172,394	122,162	72,910	47,992	1,035	225
<b>Woodland not pastured.....farms reporting... acres...</b>						
.....farms reporting...	13,438	7,825	5,618	2,053	74	80
.....acres...	1,521,834	1,064,209	719,905	319,281	19,298	5,725
<b>Other pasture (not cropland and not woodland).....farms reporting... acres...</b>						
.....farms reporting...	4,606	2,678	1,725	894	34	25
.....acres...	128,388	89,102	49,967	35,632	2,763	740
<b>Improved pasture.....farms reporting... acres...</b>						
.....farms reporting...	1,046	773	435	317	16	5
.....acres...	16,519	12,374	6,644	5,365	275	90
<b>Irrigated land in farms.....farms reporting... acres...</b>						
.....farms reporting...	124	94	47	37	5	5
.....acres...	1,549	1,369	689	535	20	125
<b>Land use practices:</b>						
<b>Cropland in cover crops.....farms reporting... acres...</b>						
.....farms reporting...	486	415	216	180	19	...
.....acres...	7,024	6,749	4,186	2,137	426	...
<b>Cropland used for grain or row crops farmed on the contour.....farms reporting... acres...</b>						
.....farms reporting...	604	578	449	111	2	16
.....acres...	19,631	19,327	16,339	2,392	16	580
<b>Land in strip-cropping systems for soil-erosion control.....farms reporting... acres...</b>						
.....farms reporting...	538	513	417	90	1	5
.....acres...	17,829	17,669	15,052	2,492	5	120
<b>System of terraces on crop and pasture land.....farms reporting... acres...</b>						
.....farms reporting...	328	278	189	84	...	5
.....acres...	12,785	11,970	8,685	3,040	...	245
<b>FARM OPERATORS BY AGE</b>						
<b>Operators reporting age.....number...</b>						
Under 25 years.....number...	17,255	9,729	6,997	2,436	119	177
25 to 34 years.....number...	266	166	121	35	...	10
35 to 44 years.....number...	1,784	1,058	639	319	24	76
45 to 54 years.....number...	3,500	2,153	1,438	613	27	26
55 to 64 years.....number...	4,234	2,724	1,953	705	40	26
65 to 64 years.....number...	3,919	2,297	1,737	534	21	5
65 or more years.....number...	3,552	1,331	1,089	230	7	5
Average age.....years...	51.9	50.0	51.0	48.4	47.4	37.0
<b>OFF-FARM WORK AND OTHER INCOME</b>						
<b>Farm operators—</b>						
<b>Working off their farms, total.....operators reporting...</b>						
.....operators reporting...	9,555	3,995	2,853	997	20	125
1 to 99 days.....operators reporting...	2,538	1,956	1,312	578	6	60
100 to 199 days.....operators reporting...	1,219	672	520	127	10	15
200 or more days.....operators reporting...	5,798	1,367	1,021	292	4	50
<b>With other members of family working off farm.....operators reporting...</b>						
.....operators reporting...	3,097	1,136	756	340	...	40
<b>With income from sources other than farm operated and off-farm work.....operators reporting...</b>						
.....operators reporting...	4,441	1,824	1,279	476	19	50
<b>With other income of family exceeding value of agricultural products sold.....operators reporting...</b>						
.....operators reporting...	6,315	1,248	954	244	15	35
<b>Operators not working off their farms or not reporting as to work off their farms.....operators reporting...</b>						
.....operators reporting...	7,787	5,790	4,198	1,440	100	52
With other members of family working off farm.....operators reporting...	1,671	1,165	838	303	14	10
With income from sources other than farm operated.....operators reporting...	3,665	2,026	1,597	420	39	10
With other income of family exceeding value of agricultural products sold.....operators reporting...	1,349	513	448	54	11	...

See footnotes at end of table.

State Table 21.—FARMS AND FARM CHARACTERISTICS BY TENURE OF OPERATOR: CENSUS OF 1959—Continued

[Data are based on reports for only a sample of farms. See text.]

Item (For definitions and explanations, see text)	Commercial farms by tenure of operator—Continued				
	Cash tenants	Share-cash tenants	Crop-share tenants	Livestock-share tenants	Other and unspecified tenants
<b>FARMS, ACREAGE, AND VALUE</b>					
Farms.....number...	95	6	...	5	71
Percent distribution.....percent...	1.0	0.1	...	0.1	0.7
Land in farms.....acres...	8,570	280	...	1,250	8,409
Percent distribution.....percent...	0.4	(2)	...	0.1	0.4
Average size of farm.....acres...	90.2	46.7	...	250.0	118.4
<b>Value of land and buildings:</b>					
Average per farm.....dollars...	13,219	40,000	...	...	11,071
Average per acre.....dollars...	133.24	150.94	...	...	103.52
<b>Land in farms according to use:</b>					
Cropland harvested.....farms reporting... .....acres...	65 4,165	6 260	... ...	5 1,000	70 3,405
1 to 9 acres.....farms reporting... 10 to 19 acres.....farms reporting... 20 to 29 acres.....farms reporting... 30 to 49 acres.....farms reporting...	... 5 15 5	5 ... ... ...	... ... ... ...	... ... ... ...	... ... 15 15
50 to 99 acres.....farms reporting... 100 to 199 acres.....farms reporting... 200 to 499 acres.....farms reporting... 500 to 999 acres.....farms reporting... 1,000 or more acres.....farms reporting...	30 5 5 ... ...	... ... 1 ... ...	... ... ... ... ...	... ... 5 ... ...	25 5 ... ... ...
Cropland used only for pasture.....farms reporting... .....acres...	45 725	... ...	... ...	5 150	20 455
Cropland not harvested and not pastured.....farms reporting... .....acres...	25 405	1 20	... ...	... ...	30 300
Soil-improvement grasses and legumes.....farms reporting... .....acres...	... ...	1 20	... ...	... ...	10 175
Other cropland (idle and crop failure).....farms reporting... .....acres...	25 405	... ...	... ...	... ...	20 125
Woodland pastured.....farms reporting... .....acres...	15 225	... ...	... ...	... ...	... ...
Woodland not pastured.....farms reporting... .....acres...	40 2,525	... ...	... ...	... ...	40 3,200
Other pasture (not cropland and not woodland).....farms reporting... .....acres...	... ...	... ...	... ...	5 90	20 650
Improved pasture.....farms reporting... .....acres...	... ...	... ...	... ...	5 90	... ...
Irrigated land in farms.....farms reporting... .....acres...	... ...	... ...	... ...	... ...	5 125
<b>Land use practices:</b>					
Cropland in cover crops.....farms reporting... .....acres...	... ...	... ...	... ...	... ...	... ...
Cropland used for grain or row crops famed on the contour.....farms reporting... .....acres...	10 370	1 20	... ...	... ...	5 190
Land in strip-cropping systems for soil-erosion control.....farms reporting... .....acres...	5 120	... ...	... ...	... ...	... ...
System of terraces on crop and pasture land.....farms reporting... .....acres...	5 245	... ...	... ...	... ...	... ...
<b>FARM OPERATORS BY AGE</b>					
Operators reporting age.....number...	95	6	...	5	71
Under 25 years.....number...	5	...	...	...	5
25 to 34 years.....number...	50	1	...	5	20
35 to 44 years.....number...	25	...	...	...	30
45 to 54 years.....number...	15	...	...	...	11
55 to 64 years.....number...	...	...	...	...	5
65 or more years.....number...	...	5	...	...	...
Average age.....years...	34.4	68.7	...	29.0	38.3
<b>OFF-FARM WORK AND OTHER INCOME</b>					
<b>Farm operators—</b>					
Working off their farms, total.....operators reporting...	60	...	...	5	60
1 to 99 days.....operators reporting...	20	...	...	5	35
100 to 199 days.....operators reporting...	10	...	...	...	5
200 or more days.....operators reporting...	30	...	...	...	20
With other members of family working off farm.....operators reporting...	20	...	...	...	20
With income from sources other than farm operated and off-farm work.....operators reporting...	25	...	...	...	25
With other income of family exceeding value of agricultural products sold.....operators reporting...	15	...	...	...	20
Operators not working off their farms or not reporting as to work off their farms.....operators reporting...	35	6	...	...	11
With other members of family working off farm.....operators reporting...	5	...	...	...	5
With income from sources other than farm operated.....operators reporting...	5	5	...	...	...
With other income of family exceeding value of agricultural products sold.....operators reporting...	...	...	...	...	...

See footnotes at end of table.

STATISTICS FOR THE STATE

State Table 21.—FARMS AND FARM CHARACTERISTICS BY TENURE OF OPERATOR: CENSUS OF 1959—Continued

[Data are based on reports for only a sample of farms. See text.]

Item (For definitions and explanations, see text)	Total all farms	Commercial farms by tenure of operator				
		Total	Full owners	Part owners	Managers	All tenants
<b>SPECIFIED EQUIPMENT AND FACILITIES AND KIND OF ROAD</b>						
Grain combines..... farms reporting...	1,063	1,001	737	239	10	15
..... number...	1,077	1,015	751	239	10	15
..... farms reporting...	48	38	17	16	5	...
..... number...	48	38	17	16	5	...
Pick-up balers..... farms reporting...	3,089	2,743	1,323	1,363	22	35
..... number...	3,137	2,786	1,327	1,394	25	40
Field forage harvesters..... farms reporting...	805	765	253	490	17	5
..... number...	837	792	264	503	20	5
Motortrucks..... farms reporting...	11,617	7,911	5,497	2,214	74	126
..... number...	17,314	12,907	8,553	3,883	197	274
Tractors..... farms reporting...	12,217	8,024	5,535	2,296	72	121
..... number...	20,467	15,014	9,856	4,694	207	257
Tractors other than garden..... farms reporting...	11,081	7,569	5,131	2,265	62	111
..... number...	17,793	13,605	8,845	4,363	170	227
1 tractor..... farms reporting...	6,603	3,617	2,731	823	20	45
2 tractors..... farms reporting...	3,018	2,599	1,545	1,010	13	31
3 tractors..... farms reporting...	1,020	942	609	293	13	25
4 tractors..... farms reporting...	289	263	165	92	1	5
5 or more tractors..... farms reporting...	151	148	81	49	13	5
Wheel tractors..... farms reporting...	10,766	7,401	4,986	2,242	62	111
..... number...	16,289	12,582	8,116	4,080	164	222
Crawler tractors..... farms reporting...	1,348	934	672	251	6	5
..... number...	1,504	1,023	729	283	6	5
Garden tractors..... farms reporting...	2,548	1,323	953	304	36	30
..... number...	2,674	1,409	1,011	331	37	30
Automobiles..... farms reporting...	14,355	8,421	6,044	2,148	87	142
..... number...	17,205	10,219	7,239	2,706	102	172
Automobiles and/or motortrucks..... farms reporting...	16,231	9,516	6,830	2,420	114	152
Telephone..... farms reporting...	14,251	8,634	6,096	2,280	122	136
Home freezer..... farms reporting...	9,132	5,873	4,055	1,666	80	72
Milking machine..... farms reporting...	4,307	3,709	1,968	1,694	17	30
Electric milk cooler..... farms reporting...	4,315	3,696	1,997	1,652	17	30
Crop drier (for grain, forage, or other crops)..... farms reporting...	273	251	102	144	5	...
Power-operated elevator, conveyor, or blower..... farms reporting...	3,528	3,296	1,795	1,407	53	41
<b>Farms by kind of road on which located</b>						
Hard surface..... farms reporting...	12,064	6,856	4,917	1,728	80	131
Gravel, shell, or shale..... farms reporting...	2,736	1,677	1,220	411	25	21
Dirt or unimproved..... farms reporting...	2,350	1,160	845	273	17	25
Less than 1 mile to a hard surface road..... farms reporting...	1,225	609	426	148	15	10
1 or more miles to a hard surface road..... farms reporting...	1,125	551	419	125	2	15
1 mile..... farms reporting...	656	316	241	75	...	...
2 or 3 miles..... farms reporting...	367	169	122	40	...	5
4 miles..... farms reporting...	51	30	25	5	...	...
5 or more miles..... farms reporting...	61	36	21	5	...	10
<b>FARM LABOR, WEEK PRECEDING ENUMERATION</b>						
Hired workers..... farms reporting...	3,318	3,104	1,969	1,013	71	51
..... persons...	9,017	8,704	5,730	2,378	335	261
Regular hired workers (employed 150 or more days)..... farms reporting...	2,337	2,234	1,354	789	60	31
..... persons...	4,064	3,915	2,358	1,296	214	47
Farms reporting by number of regular hired workers:						
1 hired worker..... farms reporting...	1,528	1,448	902	498	23	25
2 hired workers..... farms reporting...	447	436	252	170	13	1
3 or 4 hired workers..... farms reporting...	265	255	145	94	11	5
5 to 9 hired workers..... farms reporting...	69	68	34	26	8	...
10 or more hired workers..... farms reporting...	28	27	21	1	5	...
<b>RESIDENCE OF FARM OPERATOR</b>						
Residing on farm operated..... operators reporting...	16,153	9,030	6,505	2,304	89	132
Not residing on farm operated..... operators reporting...	738	496	326	99	26	45
Operators not reporting residence..... number...	451	259	220	34	5	...
<b>USE OF COMMERCIAL FERTILIZER AND LIME</b>						
Commercial fertilizer and fertilizing materials used during the year..... operators reporting...	7,419	5,874	3,801	1,880	62	131
..... acres on which used...	266,000	255,141	157,155	88,743	4,688	4,555
..... tons...	152,116	147,991	105,263	37,802	1,981	2,945
Dry materials..... farms reporting...	7,349	5,819	3,756	1,870	62	131
..... tons...	151,486	147,395	104,965	37,517	1,981	2,932
Liquid materials..... farms reporting...	160	130	79	46	...	5
..... tons...	630	596	298	285	...	13
Crops on which used—						
Hay and cropland pasture..... farms reporting...	3,456	2,744	1,394	1,288	17	45
..... acres...	76,968	71,227	25,301	43,211	1,095	1,120
Dry materials..... farms reporting...	3,435	2,728	1,384	1,282	17	45
..... tons...	20,149	18,314	7,464	10,129	254	467
Liquid materials..... farms reporting...	26	21	10	11	...	...
..... tons...	57	42	10	32	...	...
Other pasture (not cropland)..... farms reporting...	660	553	290	266	7	...
..... acres...	6,978	6,078	2,361	3,652	65	...
Dry materials..... farms reporting...	650	543	270	266	7	...
..... tons...	1,992	1,685	696	975	14	...
Liquid materials..... farms reporting...	10	10	10	...	...	...
..... tons...	24	24	24	...	...	...
Corn..... farms reporting...	443	856	329	512	10	5
..... acres...	7,802	7,436	2,026	5,260	140	10
Dry materials..... farms reporting...	938	856	329	512	10	5
..... tons...	2,749	4,613	788	1,773	42	5
Liquid materials..... farms reporting...	5	...	...	...	...	...
..... tons...	3	...	...	...	...	...

See footnotes at end of table.



State Table 21.—FARMS AND FARM CHARACTERISTICS BY TENURE OF OPERATOR: CENSUS OF 1959—Continued

[Data are based on reports for only a sample of farms. See text.]

Item (For definitions and explanations, see text)	Commercial farms by tenure of operator—Continued				
	Cash tenants	Share-cash tenants	Crop-share tenants	Livestock-share tenants	Other and unspecified tenants
<b>SPECIFIED EQUIPMENT AND FACILITIES AND KIND OF ROAD</b>					
Grain combines.....farms reporting...	15	...	...	...	...
.....number...	15	...	...	...	...
Com pickers.....farms reporting...	...	...	...	...	...
.....number...	...	...	...	...	...
Pick-up balers.....farms reporting...	15	...	...	...	...
.....number...	20	...	...	...	20
Field forage harvesters.....farms reporting...	...	...	...	...	5
.....number...	...	...	...	...	5
Motortrucks.....farms reporting...	65	6	...	5	...
.....number...	150	9	...	15	100
Tractors.....farms reporting...	60	6	...	...	55
.....number...	115	7	...	...	135
Tractors other than garden.....farms reporting...	55	1	...	...	55
.....number...	100	2	...	...	125
1 tractor.....farms reporting...	20	...	...	...	25
2 tractors.....farms reporting...	25	1	...	...	5
3 tractors.....farms reporting...	10	...	...	...	15
4 tractors.....farms reporting...	...	...	...	...	5
5 or more tractors.....farms reporting...	...	...	...	...	5
Wheel tractors.....farms reporting...	55	1	...	...	55
.....number...	95	2	...	...	125
Crawler tractors.....farms reporting...	5	...	...	...	...
.....number...	5	...	...	...	...
Garden tractors.....farms reporting...	15	5	...	...	10
.....number...	15	5	...	...	10
Automobiles.....farms reporting...	75	6	...	...	61
.....number...	90	11	...	...	71
Automobiles and/or motortrucks.....farms reporting...	80	9	...	5	61
Telephone.....farms reporting...	65	6	...	5	60
Home freezer.....farms reporting...	35	1	...	...	36
Milking machine.....farms reporting...	15	...	...	...	15
Electric milk cooler.....farms reporting...	15	...	...	...	15
Crop drier (for grain, forage, or other crops).....farms reporting...	...	...	...	...	...
Power-operated elevator, conveyor, or blower.....farms reporting...	15	1	...	...	25
<b>Farms by kind of road on which located</b>					
Hard surface.....farms reporting...	75	5	...	...	51
Gravel, shell, or shale.....farms reporting...	10	1	...	5	5
Dirt or unimproved.....farms reporting...	10	...	...	...	15
Less than 1 mile to a hard surface road.....farms reporting...	...	...	...	...	10
1 or more miles to a hard surface road.....farms reporting...	10	...	...	...	5
1 mile.....farms reporting...	...	...	...	...	...
2 or 3 miles.....farms reporting...	...	...	...	...	5
4 miles.....farms reporting...	...	...	...	...	...
5 or more miles.....farms reporting...	10	...	...	...	...
<b>FARM LABOR, WEEK PRECEDING ENUMERATION</b>					
Hired workers.....farms reporting...	15	1	...	5	30
.....persons...	135	6	...	5	115
Regular hired workers (employed 150 or more days).....farms reporting...	5	1	...	5	20
.....persons...	20	2	...	5	20
<b>Farms reporting by number of regular hired workers</b>					
1 hired worker.....farms reporting...	...	...	...	5	20
2 hired workers.....farms reporting...	...	1	...	...	...
3 or 4 hired workers.....farms reporting...	5	...	...	...	...
5 to 9 hired workers.....farms reporting...	...	...	...	...	...
10 or more hired workers.....farms reporting...	...	...	...	...	...
<b>RESIDENCE OF FARM OPERATOR</b>					
Residing on farm operated.....operators reporting...	65	1	...	5	61
Not residing on farm operated.....operators reporting...	30	5	...	...	10
Operators not reporting residence.....number...	...	...	...	...	...
<b>USE OF COMMERCIAL FERTILIZER AND LIME</b>					
Commercial fertilizer and fertilizing materials used during the year.....farms reporting...	70	6	...	...	55
.....acres on which used...	2,875	260	...	...	1,420
.....tons...	1,892	135	...	...	918
Dry materials.....farms reporting...	70	6	...	...	55
.....tons...	1,879	135	...	...	918
Liquid materials.....farms reporting...	5	...	...	...	...
.....tons...	13	...	...	...	...
<b>Crops on which used—</b>					
Hay and cropland pasture.....farms reporting...	20	...	...	...	25
.....acres...	845	...	...	...	275
Dry materials.....farms reporting...	20	...	...	...	25
.....tons...	354	...	...	...	113
Liquid materials.....farms reporting...	...	...	...	...	...
.....tons...	...	...	...	...	...
Other pasture (not cropland).....farms reporting...	...	...	...	...	...
.....acres...	...	...	...	...	...
Dry materials.....farms reporting...	...	...	...	...	...
.....tons...	...	...	...	...	...
Liquid materials.....farms reporting...	...	...	...	...	...
.....tons...	...	...	...	...	...
Corn.....farms reporting...	5	...	...	...	...
.....acres...	10	...	...	...	...
Dry materials.....farms reporting...	5	...	...	...	...
.....tons...	5	...	...	...	...
Liquid materials.....farms reporting...	...	...	...	...	...
.....tons...	...	...	...	...	...

See footnotes at end of table.

State Table 21.—FARMS AND FARM CHARACTERISTICS BY TENURE OF OPERATOR: CENSUS OF 1959—Continued

[Data are based on reports for only a sample of farms. See text.]

Item (For definitions and explanations, see text)	Total all farms	Commercial farms by tenure of operator				
		Total	Full owners	Part owners	Managers	All tenants
<b>USE OF COMMERCIAL FERTILIZER AND LIME—Continued</b>						
Commercial fertilizer and fertilizing materials used during the year—Continued						
Crops on which used—Continued						
Oats.....farms reporting...	1,046	963	685	258	9	11
.....acres...	20,199	19,608	14,426	4,521	301	360
Dr. materials.....farms reporting...	983	900	657	228	9	6
.....tons...	3,335	3,180	2,515	552	80	33
Liquid materials.....farms reporting...	78	73	33	35	...	5
.....tons...	105	102	66	23	...	13
Irish potatoes.....farms reporting...	2,938	2,679	2,167	438	8	66
.....acres...	132,276	131,444	102,703	25,261	945	2,535
Dry materials.....farms reporting...	2,927	2,668	2,161	433	8	66
.....tons...	116,114	115,362	90,524	21,923	651	2,264
Liquid materials.....farms reporting...	27	27	22	5	...	...
.....tons...	417	417	192	225	...	...
All other crops.....farms reporting...	1,743	1,078	614	374	45	45
.....acres...	21,777	19,348	9,838	6,838	2,142	530
Dry materials.....farms reporting...	1,723	1,073	609	374	45	45
.....tons...	7,147	6,241	2,973	2,160	940	163
Liquid materials.....farms reporting...	40	20	15	5	...	...
.....tons...	24	11	6	5	...	...
Lime or liming materials used during the year.....farms reporting...	4,589	3,389	2,339	1,436	43	71
.....acres limed...	81,616	75,416	46,087	26,940	1,152	1,237
.....tons...	68,554	63,161	32,603	28,160	1,398	1,000
<b>SPECIFIED FARM EXPENDITURES</b>						
Any of the following specified expenditures.....farms reporting...						
Feed for livestock and poultry.....farms reporting...	16,982	9,780	7,051	2,437	120	172
.....dollars...	50,730,406	48,745,665	37,129,610	8,757,601	2,538,364	320,090
Under \$100.....farms reporting...	2,289	657	561	86	...	10
\$100 to \$999.....farms reporting...	5,466	1,725	1,370	317	23	15
\$1,000 to \$1,999.....farms reporting...	1,429	1,073	768	376	1	25
\$2,000 to \$4,999.....farms reporting...	1,967	1,882	1,016	851	...	15
\$5,000 or more.....farms reporting...	2,342	2,429	1,730	521	57	21
Purchase of livestock and poultry.....farms reporting...	6,759	4,603	3,347	1,120	70	66
.....dollars...	10,905,203	10,559,094	8,403,996	1,622,538	456,205	76,355
Under \$1,000.....farms reporting...	4,651	2,526	1,733	726	22	45
\$1,000 to \$2,499.....farms reporting...	834	618	603	188	12	15
\$2,500 to \$4,999.....farms reporting...	595	580	448	125	2	5
\$5,000 to \$9,999.....farms reporting...	470	470	391	64	15	...
\$10,000 or more.....farms reporting...	209	209	172	17	19	1
Machine hire.....farms reporting...	5,407	3,576	2,448	1,039	38	51
.....dollars...	1,133,397	953,691	575,875	354,916	17,405	5,495
Under \$200.....farms reporting...	3,781	2,162	1,481	620	16	45
\$200 to \$999.....farms reporting...	1,502	1,296	899	377	14	6
\$1,000 or more.....farms reporting...	124	118	68	42	8	...
Hired labor.....farms reporting...	8,484	7,005	4,811	1,967	110	117
.....dollars...	21,735,346	21,085,317	14,346,720	5,634,774	807,268	291,555
Under \$200.....farms reporting...	2,054	1,123	805	307	1	10
\$200 to \$499.....farms reporting...	1,322	1,039	700	298	15	26
\$500 to \$999.....farms reporting...	941	779	525	244	5	5
\$1,000 to \$1,999.....farms reporting...	1,686	1,635	1,149	434	17	35
\$2,000 to \$4,999.....farms reporting...	1,346	1,316	877	392	22	25
\$5,000 to \$9,999.....farms reporting...	638	618	420	162	26	10
\$10,000 to \$19,999.....farms reporting...	351	350	230	97	17	6
\$20,000 to \$49,999.....farms reporting...	130	130	96	30	4	...
\$50,000 or more.....farms reporting...	16	15	7	3	3	...
Seeds, bulbs, plants, and trees.....farms reporting...	5,864	4,112	2,628	1,372	46	66
.....dollars...	2,317,778	2,217,572	1,637,159	493,178	35,245	51,990
Under \$100.....farms reporting...	3,533	1,965	1,210	713	12	30
\$100 to \$499.....farms reporting...	1,319	1,176	677	477	7	15
\$500 to \$999.....farms reporting...	460	439	333	88	13	5
\$1,000 or more.....farms reporting...	552	532	408	94	14	16
Gasoline and other petroleum fuel and oil for the farm business.....farms reporting...	15,105	9,497	6,800	2,420	115	162
.....dollars...	5,584,485	5,081,541	3,354,266	1,516,041	122,759	88,475
Under \$100.....farms reporting...	5,623	1,595	1,380	178	22	15
\$100 to \$499.....farms reporting...	6,069	4,589	3,312	1,156	26	95
\$500 to \$999.....farms reporting...	2,078	1,997	1,257	676	38	26
\$1,000 to \$1,999.....farms reporting...	1,284	1,265	810	405	24	26
\$5,000 or more.....farms reporting...	51	51	41	5	5	...
<b>ESTIMATED VALUE OF PRODUCTS SOLD BY SOURCE</b>						
All farm products sold.....total, dollars...	171,692,584	166,151,948	119,563,354	39,256,491	5,281,887	2,050,216
.....average per farm, dollars...	9,900	16,980	16,957	16,109	44,016	11,583
All crops sold.....dollars...	72,189,843	69,388,440	52,497,337	14,078,782	1,392,671	1,419,650
Field crops, other than vegetables and nuts, sold.....dollars...	55,424,440	54,445,304	42,420,256	10,404,193	367,031	1,253,824
Vegetables sold.....dollars...	2,260,261	2,072,391	915,032	661,927	433,557	61,875
Fruits and nuts sold.....dollars...	6,046,662	5,384,374	3,394,195	1,545,941	440,707	3,531
Forest products and horticultural specialty products sold.....dollars...	8,458,480	7,486,371	5,767,854	1,466,721	151,376	100,420
All livestock and livestock products sold.....dollars...	99,502,741	96,761,508	67,066,017	25,177,709	3,889,216	630,566
Poultry and poultry products sold.....dollars...	60,593,045	59,986,999	51,841,584	4,199,742	3,631,197	314,476
Dairy products sold.....dollars...	31,856,182	30,773,878	12,182,815	18,378,350	182,943	189,770
Livestock and livestock products, other than poultry and dairy, sold.....dollars...	7,053,514	5,842,631	3,041,618	2,599,617	75,076	126,320

See footnotes at end of table.

State Table 21.—FARMS AND FARM CHARACTERISTICS BY TENURE OF OPERATOR: CENSUS OF 1959—Continued

[Data are based on reports for only a sample of farms. See text.]

Item (For definitions and explanations, see text)	Commercial farms by tenure of operator—Continued				
	Cash tenants	Share-cash tenants	Crop-share tenants	Livestock-share tenants	Other and unspecified tenants
<b>USE OF COMMERCIAL FERTILIZER AND LIME—Continued</b>					
Commercial fertilizer and fertilizing materials used during the year—Continued					
Crops on which used—Continued					
Oats.....farms reporting...	5	1	...	...	5
.....acres...	225	75	...	...	60
Dry materials.....farms reporting...	...	1	...	...	5
.....tons...	...	3	...	...	30
Liquid materials.....farms reporting...	5	...	...	...	...
.....tons...	13	...	...	...	...
Irish potatoes.....farms reporting...	40	1	...	...	25
.....acres...	1,530	170	...	...	835
Dry materials.....farms reporting...	40	1	...	...	25
.....tons...	1,435	124	...	...	705
Liquid materials.....farms reporting...	...	...	...	...	...
.....tons...	...	...	...	...	...
All other crops.....farms reporting...	15	5	...	...	25
.....acres...	265	15	...	...	250
Dry materials.....farms reporting...	15	5	...	...	25
.....tons...	85	8	...	...	70
Liquid materials.....farms reporting...	...	...	...	...	...
.....tons...	...	...	...	...	...
Lime or liming materials used during the year.....farms reporting...	30	1	...	...	40
.....acres limed...	620	12	...	...	605
.....tons...	735	10	...	...	255
<b>SPECIFIED FARM EXPENDITURES</b>					
Any of the following specified expenditures.....farms reporting...	95	6	...	5	66
Feed for livestock and poultry.....farms reporting...	40	...	...	5	41
.....dollars...	70,065	...	...	15,000	235,025
Under \$100.....farms reporting...	10	...	...	...	...
\$100 to \$999.....farms reporting...	...	...	...	...	15
\$1,000 to \$1,999.....farms reporting...	15	...	...	...	10
\$2,000 to \$4,999.....farms reporting...	10	...	...	5	...
\$5,000 or more.....farms reporting...	5	...	...	...	16
Purchase of livestock and poultry.....farms reporting...	30	...	...	5	31
.....dollars...	26,625	...	...	1,300	48,470
Under \$1,000.....farms reporting...	15	...	...	5	24
\$1,000 to \$2,499.....farms reporting...	15	...	...	...	...
\$2,500 to \$4,999.....farms reporting...	...	...	...	...	5
\$5,000 to \$9,999.....farms reporting...	...	...	...	...	...
\$10,000 or more.....farms reporting...	...	...	...	...	...
Machine hire.....farms reporting...	20	1	...	5	45
.....dollars...	1,350	375	...	1,235	2,535
Under \$300.....farms reporting...	20	...	...	...	25
\$300 to \$999.....farms reporting...	...	1	...	5	...
\$1,000 or more.....farms reporting...	...	...	...	...	...
Hired labor.....farms reporting...	65	1	...	5	46
.....dollars...	207,130	16,000	...	5,000	63,425
Under \$900.....farms reporting...	...	...	...	...	10
\$900 to \$499.....farms reporting...	10	...	...	...	16
\$500 to \$999.....farms reporting...	5	...	...	...	...
\$1,000 to \$2,499.....farms reporting...	20	...	...	5	10
\$2,500 to \$4,999.....farms reporting...	15	...	...	...	10
\$5,000 to \$9,999.....farms reporting...	10	...	...	...	...
\$10,000 to \$19,999.....farms reporting...	5	1	...	...	...
\$20,000 to \$49,999.....farms reporting...	...	...	...	...	...
\$50,000 or more.....farms reporting...	...	...	...	...	...
Seeds, bulbs, plants, and trees.....farms reporting...	25	1	...	...	40
.....dollars...	27,015	3,800	...	...	21,175
Under \$100.....farms reporting...	15	...	...	...	15
\$100 to \$499.....farms reporting...	5	...	...	...	10
\$500 to \$999.....farms reporting...	...	...	...	...	5
\$1,000 or more.....farms reporting...	5	1	...	...	10
Gasoline and other petroleum fuel and oil for the farm business.....farms reporting...	85	6	...	5	66
.....dollars...	58,450	2,500	...	2,500	25,025
Under \$100.....farms reporting...	5	...	...	...	10
\$100 to \$499.....farms reporting...	55	5	...	...	35
\$500 to \$999.....farms reporting...	5	...	...	5	16
\$1,000 to \$4,999.....farms reporting...	20	1	...	...	5
\$5,000 or more.....farms reporting...	...	...	...	...	...
<b>ESTIMATED VALUE OF PRODUCTS SOLD BY SOURCE</b>					
All farm products sold.....total, dollars...	1,043,815	124,105	...	19,213	863,083
.....average per farm, dollars...	10,988	20,684	...	3,843	12,156
All crops sold.....dollars...	812,515	124,105	...	665	482,365
Field crops, other than vegetables and fruits and nuts, sold.....dollars...	739,385	90,315	...	665	423,459
Vegetables sold.....dollars...	31,730	...	...	...	30,095
Fruits and nuts sold.....dollars...	...	...	...	...	3,531
Forest products and horticultural specialty products sold.....dollars...	41,350	33,790	...	...	25,280
All livestock and livestock products sold.....dollars...	231,300	...	...	18,548	380,718
Poultry and poultry products sold.....dollars...	29,700	...	...	...	284,776
Dairy products sold.....dollars...	91,170	...	...	17,500	81,100
Livestock and livestock products, other than poultry and dairy, sold.....dollars...	110,430	...	...	1,048	14,842

See footnotes at end of table.

STATISTICS FOR THE STATE

State Table 21.—FARMS AND FARM CHARACTERISTICS BY TENURE OF OPERATOR: CENSUS OF 1959—Continued

[Data are based on reports for only a sample of farms. See text.]

Item (For definitions and explanations, see text)	Total all farms	Commercial farms by tenure of operator				
		Total	Full owners	Part owners	Managers	All tenants
<b>LIVESTOCK AND LIVESTOCK PRODUCTS</b>						
Cattle and calves	farms reporting... 10,724 number... 199,045	6,155 171,684	3,957 78,126	2,106 90,749	32 1,529	60 1,280
Cows, including heifers that have calved	farms reporting... 9,732 number... 105,213	5,813 34,794	3,653 41,850	2,078 51,494	27 735	55 715
Milk cows	farms reporting... 9,155 number... 96,652	5,553 38,055	3,444 36,460	2,030 48,357	24 523	55 715
Heifers and heifer calves	farms reporting... 8,701 number... 76,779	5,363 65,538	3,295 29,867	1,982 34,599	26 567	60 505
Steers and bull calves including steer and bull calves	farms reporting... 6,177 number... 17,053	3,777 11,252	2,343 6,409	1,385 4,656	14 227	35 60
Farms reporting by number on hand						
Cattle and calves—						
1 head	farms reporting... 347	301	280	21	...	...
2 to 4 head	farms reporting... 2,970	966	838	107	6	15
5 to 9 head	farms reporting... 1,943	752	610	127	5	10
10 to 19 head	farms reporting... 1,539	909	680	223	1	5
20 to 49 head	farms reporting... 2,434	2,262	1,228	998	6	30
50 to 99 head	farms reporting... 802	801	378	513	10	...
100 to 199 head	farms reporting... 177	164	43	117	4	...
200 or more head	farms reporting... ...	...	...	...	...	...
Cows, including heifers that have calved—						
1 head	farms reporting... 2,645	786	689	86	1	10
2 to 4 head	farms reporting... 3,562	1,622	1,264	342	6	10
5 to 9 head	farms reporting... 1,405	1,394	885	483	6	20
10 to 19 head	farms reporting... 1,088	1,083	505	567	1	10
20 to 49 head	farms reporting... 727	726	266	444	11	5
50 to 99 head	farms reporting... 141	135	39	95	1	...
100 to 199 head	farms reporting... 41	34	3	31	...	...
200 or more head	farms reporting... 33	33	2	30	1	...
Milk cows—						
1 head	farms reporting... 2,686	898	767	120	1	10
2 to 4 head	farms reporting... 3,199	1,449	1,101	331	7	10
5 to 9 head	farms reporting... 1,313	1,282	797	459	6	20
10 to 19 head	farms reporting... 1,056	1,055	500	541	5	10
20 to 49 head	farms reporting... 685	685	240	437	3	5
50 to 99 head	farms reporting... 135	128	36	91	1	...
100 to 199 head	farms reporting... 35	29	2	26	1	...
200 or more head	farms reporting... 26	26	1	25	...	...
Horses and/or mules	farms reporting... 4,088 number... 8,745	1,869 4,127	1,275 2,663	561 1,358	8 31	25 75
Hogs and pigs	farms reporting... 4,075 number... 27,047	2,292 19,650	1,617 11,320	610 5,188	15 752	50 2,390
Born since June 1	farms reporting... 1,707 number... 14,162	973 10,333	697 6,091	224 3,325	12 292	40 625
Born before June 1	farms reporting... 2,368 number... 12,885	1,653 9,317	1,139 5,229	475 1,863	9 460	30 1,765
Sheep and lambs	farms reporting... 1,573 number... 39,472	719 24,172	474 12,896	201 9,751	24 1,060	20 465
Lambs under 1 year old	farms reporting... 1,132 number... 12,793	569 7,961	353 4,584	178 2,808	23 424	15 145
Sheep 1 year old and over	farms reporting... 1,412 number... 26,679	673 16,211	448 8,312	186 6,943	19 636	20 320
Ewes	farms reporting... 1,347 number... 24,673	648 15,020	428 7,632	181 6,563	19 525	20 300
Rams and wethers	farms reporting... 909 number... 2,006	450 1,191	286 680	131 380	13 111	20 20
Chickens 4 months old and over	farms reporting... 6,035 number... 4,593,236	3,482 4,441,586	2,662 3,650,719	728 493,162	42 279,105	50 18,600
Livestock and livestock products sold						
Cattle and calves sold alive						
farms reporting... 7,741	4,961	2,941	1,950	25	45	
number... 82,972	72,446	32,395	39,022	534	495	
dollars... 5,674,030	4,816,317	2,432,553	2,304,372	46,842	32,550	
Hogs and pigs sold alive						
farms reporting... 858	506	350	118	13	25	
number... 24,130	19,793	11,747	4,814	537	2,695	
dollars... 820,420	672,962	399,398	163,676	18,258	91,630	
Sheep and lambs sold alive						
farms reporting... 913	461	283	139	29	10	
number... 19,151	11,930	6,246	5,084	520	80	
dollars... 248,963	155,090	81,198	66,092	6,760	1,040	
Milk and cream sold <sup>1</sup>						
farms reporting... 3,999	2,215	2,215	1,732	17	35	
pounds... 641,586,842	622,282,725	243,972,961	371,099,246	3,455,618	3,754,900	
dollars... 31,856,132	30,933,878	12,182,815	18,378,350	182,943	189,770	
Chickens including broilers sold						
farms reporting... 3,649	2,975	2,486	404	59	26	
dollars... 36,029,139	36,013,208	31,775,534	2,146,724	1,886,459	208,991	
Chicken eggs sold						
farms reporting... 3,252	2,211	40,802,548	4,187,230	3,549,465	28	
dollars... 49,907,344	49,750,743	19,961,761	4,187,230	3,549,465	211,500	
dollars... 24,405,599	23,887,864	19,993,248	2,051,743	1,739,248	103,635	
Litters farrowed December 1, 1958, to November 30, 1959						
farms reporting... 675	412	267	109	11	25	
number of litters... 5,228	4,134	2,355	1,164	170	445	
1 or 2 litters	farms reporting... 338	207	141	61	5	
3 to 9 litters	farms reporting... 209	108	81	22	...	
10 to 19 litters	farms reporting... 41	16	15	1	...	
20 to 39 litters	farms reporting... 76	71	25	20	...	
40 to 69 litters	farms reporting... 1	...	...	...	...	
70 or more litters	farms reporting... 10	10	5	...	...	
June 2 to November 30	farms reporting... 481	273	172	70	11	
number of litters... 2,148	1,637	900	469	58	210	
December 1 to June 1	farms reporting... 503	310	201	78	6	
number of litters... 3,080	2,497	1,455	695	112	235	

See footnotes at end of table.

State Table 21.—FARMS AND FARM CHARACTERISTICS BY TENURE OF OPERATOR: CENSUS OF 1959—Continued

[Data are based on reports for only a sample of farms. See text.]

Item (For definitions and explanations, see text)	Commercial farms by tenure of operator—Continued				
	Cash tenants	Share-cash tenants	Crop-share tenants	Livestock-share tenants	Other and unspecified tenants
<b>LIVESTOCK AND LIVESTOCK PRODUCTS</b>					
<b>Cattle and calves</b> .....	farms reporting... 25	...	...	5	30
.....	number... 610	...	...	175	495
<b>Cows, including heifers that have calved</b> .....	farms reporting... 20	...	...	5	30
.....	number... 335	...	...	105	275
<b>Milk cows</b> .....	farms reporting... 20	...	...	5	30
.....	number... 335	...	...	105	275
<b>Heifers and heifer calves</b> .....	farms reporting... 25	...	...	5	30
.....	number... 245	...	...	55	205
<b>Steers and bulls including steer and bull calves</b> .....	farms reporting... 20	...	...	5	10
.....	number... 30	...	...	15	15
<b>Farms reporting by number on hand:</b>					
<b>Cattle and calves—</b>					
1 head.....	farms reporting... ..	...	...	...	...
2 to 4 head.....	farms reporting... 5	...	...	...	10
5 to 9 head.....	farms reporting... 5	...	...	...	5
10 to 19 head.....	farms reporting... ..	...	...	...	5
20 to 49 head.....	farms reporting... 15	...	...	5	10
50 to 99 head.....	farms reporting... ..	...	...	...	...
100 to 499 head.....	farms reporting... ..	...	...	...	...
500 or more head.....	farms reporting... ..	...	...	...	...
<b>Cows, including heifers that have calved—</b>					
1 head.....	farms reporting... ..	...	...	...	10
2 to 9 head.....	farms reporting... 5	...	...	...	5
10 to 19 head.....	farms reporting... 10	...	...	...	10
20 to 29 head.....	farms reporting... ..	...	...	5	5
30 to 49 head.....	farms reporting... 5	...	...	...	...
50 to 74 head.....	farms reporting... ..	...	...	...	...
75 to 99 head.....	farms reporting... ..	...	...	...	...
100 or more head.....	farms reporting... ..	...	...	...	...
<b>Milk cows—</b>					
1 head.....	farms reporting... ..	...	...	...	10
2 to 9 head.....	farms reporting... 5	...	...	...	5
10 to 19 head.....	farms reporting... 10	...	...	...	10
20 to 29 head.....	farms reporting... ..	...	...	5	5
30 to 49 head.....	farms reporting... 5	...	...	...	...
50 to 74 head.....	farms reporting... ..	...	...	...	...
75 to 99 head.....	farms reporting... ..	...	...	...	...
100 or more head.....	farms reporting... ..	...	...	...	...
<b>Horses and/or mules</b> .....	farms reporting... 15	5	...	5	...
.....	number... 60	5	...	10	...
<b>Hogs and pigs</b> .....	farms reporting... 30	...	...	...	20
.....	number... 2,355	...	...	...	35
<b>Born since June 1</b> .....	farms reporting... 25	...	...	...	15
.....	number... 595	...	...	...	30
<b>Born before June 1</b> .....	farms reporting... 25	...	...	...	5
.....	number... 1,760	...	...	...	5
<b>Sheep and lambs</b> .....	farms reporting... ..	...	...	5	15
.....	number... ..	...	...	25	440
<b>Lambs under 1 year old</b> .....	farms reporting... ..	...	...	...	15
.....	number... ..	...	...	...	145
<b>Sheep 1 year old and over</b> .....	farms reporting... ..	...	...	5	15
.....	number... ..	...	...	25	295
<b>Ewes</b> .....	farms reporting... ..	...	...	5	15
.....	number... ..	...	...	20	280
<b>Rams and wethers</b> .....	farms reporting... ..	...	...	5	15
.....	number... ..	...	...	5	15
<b>Chickens 4 months old and over</b> .....	farms reporting... 15	...	...	5	30
.....	number... 140	...	...	175	18,235
<b>Livestock and livestock products sold</b>					
<b>Cattle and calves sold alive</b> .....	farms reporting... 15	...	...	5	25
.....	number... 280	...	...	25	190
.....	dollar... 18,800	...	...	950	12,800
<b>Hogs and pigs sold alive</b> .....	farms reporting... 25	...	...	...	...
.....	number... 2,695	...	...	...	...
.....	dollar... 91,630	...	...	...	...
<b>Sheep and lambs sold alive</b> .....	farms reporting... ..	...	...	...	10
.....	number... ..	...	...	...	80
.....	dollar... ..	...	...	...	1,640
<b>Milk and cream sold<sup>1</sup></b> .....	farms reporting... 15	...	...	5	15
.....	pounds... 1,719,475	...	...	375,000	1,660,425
.....	dollar... 21,170	...	...	17,500	81,100
<b>Chickens including broilers sold</b> .....	farms reporting... 5	...	...	...	21
.....	dollar... 29,700	...	...	...	179,291
<b>Chicken eggs sold</b> .....	farms reporting... ..	...	...	...	15
.....	dozens... ..	...	...	...	211,500
.....	dollar... ..	...	...	...	103,635
<b>Litters farrowed December 1, 1958, to November 30, 1959.</b>					
.....	farms reporting... 25	...	...	...	...
.....	number of litters... 445	...	...	...	...
<b>1 or 2 litters</b> .....	farms reporting... 5	...	...	...	...
.....	number of litters... ..	...	...	...	...
<b>3 to 9 litters</b> .....	farms reporting... ..	...	...	...	...
.....	number of litters... ..	...	...	...	...
<b>10 to 19 litters</b> .....	farms reporting... ..	...	...	...	...
.....	number of litters... 20	...	...	...	...
<b>20 to 39 litters</b> .....	farms reporting... ..	...	...	...	...
.....	number of litters... ..	...	...	...	...
<b>40 to 69 litters</b> .....	farms reporting... ..	...	...	...	...
.....	number of litters... ..	...	...	...	...
<b>70 or more litters</b> .....	farms reporting... ..	...	...	...	...
.....	number of litters... 20	...	...	...	...
<b>June 2 to November 30</b> .....	farms reporting... ..	...	...	...	...
.....	number of litters... 210	...	...	...	...
<b>December 1 to June 1</b> .....	farms reporting... 25	...	...	...	...
.....	number of litters... 235	...	...	...	...

See footnotes at end of table.

State Table 21.—FARMS AND FARM CHARACTERISTICS BY TENURE OF OPERATOR: CENSUS OF 1959—Continued

[Data are based on reports for only a sample of farms. See text.]

Item (For definitions and explanations, see text)	Total all farms	Commercial farms by tenure of operator				
		Total	Full owners	Part owners	Managers	All tenants
<b>SPECIFIED CROPS HARVESTED</b>						
Corn for all purposes.....farms reporting...	1,258	1,119	449	649	11	10
acres.....	9,554	9,055	2,621	6,169	155	110
Under 11 acres.....farms reporting...	1,057	930	409	509	7	5
11 to 24 acres.....farms reporting...	158	147	35	105	2	5
25 to 49 acres.....farms reporting...	37	36	5	29	2	...
50 to 74 acres.....farms reporting...	...	...	...	...	...	...
75 to 99 acres.....farms reporting...	1	1	...	1	...	...
100 or more acres.....farms reporting...	5	5	...	5	...	...
Harvested for grain.....farms reporting...	80	29	16	12	1	...
acres.....	313	155	66	84	5	...
bushels.....	12,230	8,595	3,795	4,650	150	...
Sales.....farms reporting...	5	...	...	...	...	...
bushels.....	175	...	...	...	...	...
Wheat harvested.....farms reporting...	28	18	16	2	...	...
acres.....	243	153	128	25	...	...
bushels.....	6,580	4,780	4,210	570	...	...
Sales.....farms reporting...	18	8	6	2	...	...
bushels.....	5,314	3,514	2,994	520	...	...
Oats harvested for grain.....farms reporting...	2,524	2,279	1,771	467	10	31
acres.....	50,051	48,354	38,150	8,928	316	660
bushels.....	2,398,937	2,317,392	1,838,571	423,103	14,143	41,575
Sales.....farms reporting...	1,446	1,361	1,158	160	2	21
bushels.....	1,556,645	1,519,020	1,297,135	183,360	5,200	33,325
Barley harvested.....farms reporting...	48	43	26	12	...	5
acres.....	306	191	95	46	...	50
bushels.....	9,865	5,365	2,520	1,595	...	1,250
Sales.....farms reporting...	6	6	1	...	...	5
bushels.....	1,400	1,400	400	...	...	1,000
Rye harvested.....farms reporting...	32	32	14	18	...	...
acres.....	219	219	95	124	...	...
bushels.....	4,820	4,820	1,570	3,250	...	...
Sales.....farms reporting...	18	18	7	11	...	...
bushels.....	3,205	3,205	865	2,340	...	...
Buckwheat harvested.....farms reporting...	117	107	97	10	...	...
acres.....	552	512	462	50	...	...
bushels.....	7,385	7,045	5,880	1,165	...	...
Sales.....farms reporting...	50	50	45	5	...	...
bushels.....	3,005	3,005	2,255	750	...	...
Hay crops:						
Land from which hay was cut.....acres...	464,011	351,917	170,382	172,349	4,711	4,475
Alfalfa and alfalfa mixtures cut for hay and for dehydrating.....farms reporting...	462	354	166	173	15	...
acres.....	6,433	5,564	2,273	2,953	336	...
tons.....	12,193	10,848	4,529	5,695	624	...
Sales.....farms reporting...	72	52	36	10	6	...
tons.....	1,180	995	695	140	160	...
Clover, timothy, and mixtures of clover and grasses cut for hay.....farms reporting...	9,455	5,861	3,847	1,902	62	50
acres.....	339,590	268,223	135,894	125,796	3,128	3,406
tons.....	455,011	322,869	188,890	185,959	4,090	3,930
Sales.....farms reporting...	2,576	1,158	899	216	23	20
tons.....	65,321	45,193	34,533	7,062	1,223	1,475
Oats, wheat, barley, rye, or other small grains cut for hay.....farms reporting...	641	450	231	214	...	5
acres.....	3,794	3,014	1,365	1,374	...	275
tons.....	6,904	5,758	2,887	2,321	...	550
Sales.....farms reporting...	25	10	5	...	...	5
tons.....	545	175	125	...	...	50
Other hay cut.....farms reporting...	3,994	1,926	1,068	725	8	25
acres.....	100,561	62,257	27,620	33,317	545	775
tons.....	104,196	73,065	32,350	39,005	795	915
Sales.....farms reporting...	1,118	266	197	59	5	5
tons.....	17,200	6,755	4,130	2,250	125	250
Grass silage made from grasses, alfalfa, clover, or small grains.....farms reporting...	602	574	188	365	16	5
acres.....	13,523	12,854	3,230	8,907	702	20
tons, green weight.....	71,222	66,437	16,835	46,230	3,622	250
Irish potatoes harvested for home use or for sale.....farms reporting...	5,831	3,849	2,942	790	26	101
acres.....	134,114	133,916	103,338	25,838	952	2,888
barrels.....	19,629,176	19,559,586	15,233,679	3,756,983	122,414	446,510
Dry field and seed beans harvested.....farms reporting...	495	228	141	82	...	5
acres.....	1,256	940	387	548	...	5
bushels.....	18,105	13,732	9,432	4,200	...	100
Vegetables harvested for sale.....farms reporting...	1,374	917	514	353	20	30
Sales.....dollars.....	2,260,241	2,072,391	915,032	661,927	433,557	61,875
Blueberries (tame and wild).....farms reporting...	1,146	445	338	101	6	...
acres.....	23,945	17,484	11,697	4,387	1,400	...
pounds.....	15,873,363	12,799,758	9,021,852	2,590,288	1,187,618	...
Land in bearing and nonbearing fruit orchards, groves, vineyards, and planted nut trees <sup>3</sup> .....farms reporting...	1,630	809	517	245	37	10
acres.....	11,392	8,360	5,026	2,634	657	43
Nursery and greenhouse products, flower and vegetable seeds and plants, flowers, and bulbs sold.....dollars.....	2,250,934	2,180,938	1,873,953	97,365	123,680	85,940

<sup>2</sup> Less than 0.05 percent.   <sup>1</sup> Includes milk equivalent of cream and butterfat sold.   <sup>3</sup> Does not include acreage for farms with less than 10 barrels harvested.

<sup>3</sup> Does not include data for farms with less than 20 trees and grapevines.

State Table 21.—FARMS AND FARM CHARACTERISTICS BY TENURE OF OPERATOR: CENSUS OF 1959—Continued

[Data are based on reports for only a sample of farms. See text.]

Item (For definitions and explanations, see text)	Commercial farms by tenure of operator—Continued				
	Cash tenants	Share-cash tenants	Crop-share tenants	Livestock-share tenants	Other and unspecified tenants
<b>SPECIFIED CROPS HARVESTED</b>					
Corn for all purposes.....farms reporting...	10	...	...	...	...
Under 11 acres.....farms reporting...	110	...	...	...	...
11 to 24 acres.....farms reporting...	5	...	...	...	...
25 to 49 acres.....farms reporting...	5	...	...	...	...
50 to 74 acres.....farms reporting...	...	...	...	...	...
75 to 99 acres.....farms reporting...	...	...	...	...	...
100 or more acres.....farms reporting...	...	...	...	...	...
Harvested for grain.....farms reporting...	...	...	...	...	...
acres.....	...	...	...	...	...
bushels.....	...	...	...	...	...
Sales.....farms reporting...	...	...	...	...	...
bushels.....	...	...	...	...	...
Wheat harvested.....farms reporting...	...	...	...	...	...
acres.....	...	...	...	...	...
bushels.....	...	...	...	...	...
Sales.....farms reporting...	...	...	...	...	...
bushels.....	...	...	...	...	...
Oats harvested for grain.....farms reporting...	15	1	...	...	15
acres.....	400	75	...	...	185
bushels.....	27,425	3,900	...	...	10,250
Sales.....farms reporting...	15	1	...	...	5
bushels.....	26,925	3,900	...	...	2,500
Barley harvested.....farms reporting...	5	...	...	...	...
acres.....	50	...	...	...	...
bushels.....	1,250	...	...	...	...
Sales.....farms reporting...	5	...	...	...	...
bushels.....	1,000	...	...	...	...
Rye harvested.....farms reporting...	...	...	...	...	...
acres.....	...	...	...	...	...
bushels.....	...	...	...	...	...
Sales.....farms reporting...	...	...	...	...	...
bushels.....	...	...	...	...	...
Buckwheat harvested.....farms reporting...	...	...	...	...	...
acres.....	...	...	...	...	...
bushels.....	...	...	...	...	...
Sales.....farms reporting...	...	...	...	...	...
bushels.....	...	...	...	...	...
Hay crops:					
Land from which hay was cut.....acres...	1,550	...	...	1,000	1,925
Alfalfa and alfalfa mixtures cut for hay and for dehydrating.....farms reporting...	...	...	...	...	...
acres.....	...	...	...	...	...
tons.....	...	...	...	...	...
Sales.....farms reporting...	...	...	...	...	...
tons.....	...	...	...	...	...
Clover, timothy, and mixtures of clover and grasses cut for hay.....farms reporting...	15	...	...	5	30
acres.....	1,275	...	...	1,000	1,130
tons.....	1,585	...	...	625	1,720
Sales.....farms reporting...	5	...	...	...	15
tons.....	500	...	...	...	975
Oats, wheat, barley, rye, or other small grains cut for hay.....farms reporting...	...	...	...	...	5
acres.....	...	...	...	...	275
tons.....	...	...	...	...	550
Sales.....farms reporting...	...	...	...	...	5
tons.....	...	...	...	...	90
Other hay cut.....farms reporting...	5	...	...	...	20
acres.....	275	...	...	...	500
tons.....	450	...	...	...	465
Sales.....farms reporting...	...	...	...	...	5
tons.....	...	...	...	...	250
Crass silage made from grasses, alfalfa, clover, or small grains.....farms reporting...	...	...	...	...	5
acres.....	...	...	...	...	20
tons, green weight.....	...	...	...	...	250
Irish potatoes harvested for home use or for sale.....farms reporting...	50	1	...	5	45
acres <sup>2</sup> .....	1,736	170	...	3	979
barrels.....	266,385	33,000	...	250	146,875
Dry field and seed beans harvested.....farms reporting...	...	...	...	...	5
acres.....	...	...	...	...	5
bushels.....	...	...	...	...	100
Vegetables harvested for sale.....farms reporting...	10	...	...	...	20
Sales.....dollars.....	21,780	...	...	...	30,095
Blueberries (tame and wild).....farms reporting...	...	...	...	...	...
acres.....	...	...	...	...	...
pounds.....	...	...	...	...	...
Land in bearing and nonbearing fruit orchards, groves, vineyards, and planted nut trees <sup>3</sup> .....farms reporting...	...	...	...	...	10
acres.....	...	...	...	...	43
Nursery and greenhouse products, flower and vegetable seeds and plants, flowers, and bulbs sold.....dollars.....	41,250	33,290	...	...	11,400

STATISTICS FOR THE STATE

State Table 22.—CASH RENT PAID BY CASH TENANTS AND SHARE-CASH TENANTS BY ECONOMIC CLASS OF FARM: CENSUS OF 1959

[Data are based on reports for only a sample of farms. See text.]

Item (For definitions and explanations, see text)	Total	Commercial farms	Other farms	Item (For definitions and explanations, see text)	Total	Commercial farms	Other farms
<b>CASH TENANTS</b>				<b>SHARE-CASH TENANTS</b>			
All cash tenants . . . . . number . . . . .	160	95	65	All share-cash tenants . . . . . number . . . . .	6	6	...
Land owned . . . . . operators reporting . . . . .	...	...	...	Land owned . . . . . operators reporting . . . . .	...	...	...
Land rented from others . . . . . operators reporting . . . . .	160	95	65	Land rented from others . . . . . operators reporting . . . . .	6	6	...
Land rented to others . . . . . operators reporting . . . . .	12,080	8,570	3,510	Land rented to others . . . . . operators reporting . . . . .	280	280	...
Land in farms of cash tenants . . . . . acres . . . . .	11,980	8,570	3,410	Land in farms of share-cash tenants . . . . . acres . . . . .	280	280	...
Average size of farm . . . . . acres . . . . .	4.9	90.2	92.5	Average size of farm . . . . . acres . . . . .	46.7	46.7	...
Value of land and buildings . . . . .	...	...	...	Value of land and buildings . . . . .	...	...	...
Average per farm . . . . . dollars . . . . .	9,753	13,219	5,708	Average per farm . . . . . dollars . . . . .	40,000	40,000	...
Average per acre . . . . . dollars . . . . .	124.85	133.24	106.70	Average per acre . . . . . dollars . . . . .	150.94	150.94	...
Proportion of cash tenants reporting value . . . . . percent . . . . .	81.3	73.7	92.3	Proportion of share-cash tenants reporting value . . . . . percent . . . . .	16.7	16.7	...
Cropland harvested . . . . . farms reporting . . . . .	125	65	60	Cropland harvested . . . . . farms reporting . . . . .	6	6	...
Land harvested . . . . . acres . . . . .	4,930	4,165	765	Land harvested . . . . . acres . . . . .	260	260	...
Cash tenants reporting both value of land and buildings and amount of cash rent paid . . . . . number . . . . .	120	60	60	Share-cash tenants reporting both value of land and buildings and amount of cash rent paid . . . . . number . . . . .	1	1	...
Proportion of all cash tenants . . . . . percent . . . . .	75.0	63.2	92.3	Proportion of all share-cash tenants . . . . . percent . . . . .	16.7	16.7	...
All land rented from others . . . . . acres . . . . .	10,195	6,385	3,310	All land rented from others . . . . . acres . . . . .	265	265	...
Average per operator . . . . . acres . . . . .	85.0	114.8	55.2	Average per operator . . . . . acres . . . . .	265.0	265.0	...
Value of land and buildings . . . . .	...	...	...	Value of land and buildings . . . . .	...	...	...
Average per operator . . . . . dollars . . . . .	10,065	14,250	5,875	Average per operator . . . . . dollars . . . . .	40,000	40,000	...
Average per acre . . . . . dollars . . . . .	118.47	124.22	106.90	Average per acre . . . . . dollars . . . . .	150.94	150.94	...
Cash rent paid . . . . .	...	...	...	Cash rent paid . . . . .	...	...	...
Average per operator . . . . . dollars . . . . .	441	553	328	Average per operator . . . . . dollars . . . . .	2,400	2,400	...
Average per acre . . . . . dollars . . . . .	5.18	4.82	5.94	Average per acre . . . . . dollars . . . . .	9.06	9.06	...
Average per \$100 of value of land and buildings . . . . . dollars . . . . .	4.38	3.88	5.58	Average per \$100 of value of land and buildings . . . . . dollars . . . . .	6.00	6.00	...

State Table 23.—SAMPLING RELIABILITY OF ESTIMATED TOTALS FOR COUNTY AND STATE BY NUMBER OF FARMS REPORTING, BY LEVELS

If the estimated number of farms reporting is—	Then the chances are about 2 in 3 that the estimated total would differ from the results of a complete tabulation of the items for all farms by less than—				If the estimated number of farms reporting is—	Then the chances are about 2 in 3 that the estimated total would differ from the results of a complete tabulation of the items for all farms by less than—			
	Level 1 <sup>1</sup>	Level 2	Level 3	Level 4		Level 1 <sup>1</sup>	Level 2	Level 3	Level 4
	Percent	Percent	Percent	Percent		Percent	Percent	Percent	Percent
25.....	40	53	71	96	5,000.....	2.8	3.7	5.0	6.8
50.....	28	37	50	68	10,000.....	2.0	2.6	3.5	4.8
100.....	21	26	35	48	25,000.....	1.3	1.7	2.2	3.0
250.....	13	17	22	30	50,000.....	0.9	1.2	1.6	2.1
500.....	8.9	12	16	21	100,000.....	0.6	0.8	1.1	1.5
1,000.....	6.3	8.4	11	15	250,000.....	0.4	0.5	0.7	1.0
2,500.....	4.0	5.3	7.1	9.6					

<sup>1</sup>Level 1 should be used in determining the sampling reliability of estimated number of farms and farms reporting. The level for all other items should be obtained from State Table 24. If the estimated number of farms or farms reporting constitutes more than 75 percent of all farms in the universe, a better approximation to the sampling reliability may be obtained by multiplying the percent given in the table as follows:

1. When the number of farms or farms reporting is 75 percent of all farms, multiply the percent error by 0.50.
2. When the number of farms or farms reporting is 90 percent of all farms, multiply the percent error by 0.30.
3. When the number of farms or farms reporting is 95 percent of all farms, multiply the percent error by 0.20.







Chapter B

**STATISTICS FOR COUNTIES**

(99)

County Table 1.—FARMS, ACREAGE, AND VALUE: CENSUSES OF 1959 AND 1954

[Data for items shown in italics are based on reports for only a sample of farms. See text.]

Item (For definitions and explanations, see text)	The State	Androscoggin	Aroostook	Cumberland	Franklin	Hancock	Kennebec	Knox
<b>FARMS, ACREAGE, AND VALUE</b>								
1 Farms . . . . . number 1959 . . . . .	17,360	888	3,057	1,200	720	697	1,828	657
2 . . . . . 1954 . . . . .	23,368	1,009	3,940	1,749	968	1,252	2,132	806
3 Decrease in farms due to change in farm definition 1954 to 1959 . . . . . number . . . . .	1,306	58	197	101	65	71	135	39
4 Approximate land area . . . . . acres 1959 . . . . .	19,847,680	305,920	4,355,200	547,200	1,097,600	986,880	553,600	231,680
5 Proportion in farms . . . . . percent 1959 . . . . .	15.5	42.7	15.2	26.5	14.8	12.8	45.0	30.7
6 Land in farms . . . . . acres 1959 . . . . .	3,081,987	130,600	662,841	144,900	162,744	125,887	249,366	71,192
7 . . . . . 1954 . . . . .	3,614,242	127,478	782,542	175,450	189,721	153,348	276,910	77,139
8 Average size of farm . . . . . acres 1959 . . . . .	177.5	147.1	216.8	120.8	226.0	180.6	136.4	108.4
9 . . . . . 1954 . . . . .	154.7	126.3	198.6	100.3	196.0	122.5	129.9	95.7
<b>Value of land and buildings:</b>								
10 Average per farm . . . . . dollars 1959 . . . . .	14,620	14,191	21,937	17,759	10,447	11,353	14,982	13,696
11 . . . . . 1954 . . . . .	9,323	8,151	16,361	9,972	6,438	6,097	9,377	7,197
12 Average per acre . . . . . dollars 1959 . . . . .	82.93	104.43	96.80	157.06	43.62	59.80	110.73	138.59
13 . . . . . 1954 . . . . .	60.61	72.50	81.48	99.58	32.11	53.25	71.72	81.71
14 Proportion of farms reporting value . . . . . percent 1959 . . . . .	88	90	85	81	85	94	85	91
15 . . . . . 1954 . . . . .	87	80	89	84	86	88	88	78
<b>Land in farms according to use:</b>								
<b>Cropland harvested . . . . . farms reporting 1959 . . . . .</b>								
16 . . . . . 1954 . . . . .	15,195	737	2,871	987	662	620	1,601	519
17 . . . . . acres 1959 . . . . .	20,260	867	3,776	1,425	876	1,034	1,784	637
18 . . . . . 1954 . . . . .	698,188	32,076	217,657	39,576	25,557	14,391	63,720	15,181
19 1 to 9 acres . . . . . farms reporting 1959 . . . . .	795,710	31,586	283,031	40,680	27,319	19,451	62,924	14,508
20 . . . . . 1954 . . . . .	2,809	135	142	116	264	227	316	143
21 10 to 19 acres . . . . . farms reporting 1959 . . . . .	4,223	165	170	421	177	471	331	224
22 . . . . . 1954 . . . . .	2,637	121	201	198	139	153	290	117
23 20 to 29 acres . . . . . farms reporting 1959 . . . . .	3,725	183	279	293	153	273	335	138
24 . . . . . 1954 . . . . .	2,085	115	221	144	113	95	261	76
25 30 to 49 acres . . . . . farms reporting 1959 . . . . .	3,059	141	305	236	183	117	322	94
26 . . . . . 1954 . . . . .	2,791	142	581	142	132	77	317	95
27 50 to 99 acres . . . . . farms reporting 1959 . . . . .	4,005	181	819	245	197	95	391	108
28 . . . . . 1954 . . . . .	3,139	150	1,080	143	99	43	266	62
29 100 to 199 acres . . . . . farms reporting 1959 . . . . .	3,654	143	1,368	164	133	57	295	58
30 . . . . . 1954 . . . . .	1,362	56	505	64	55	19	121	21
31 200 to 499 acres . . . . . farms reporting 1959 . . . . .	1,293	41	666	48	31	15	97	14
32 . . . . . 1954 . . . . .	352	18	129	30	8	6	29	5
33 500 to 999 acres . . . . . farms reporting 1959 . . . . .	276	13	153	18	2	5	11	1
34 . . . . . 1954 . . . . .	16	...	11	2	...	...	1	...
35 1,000 or more acres . . . . . farms reporting 1959 . . . . .	20	...	15	...	...	...	1	...
36 . . . . . 1954 . . . . .	4	...	1	...	...	...	...	...
37 . . . . . 1954 . . . . .	5	...	1	...	...	1	1	...
<b>Cropland used only for pasture . . . . . farms reporting 1959 . . . . .</b>								
38 . . . . . 1954 . . . . .	7,665	432	1,441	506	362	163	736	220
39 . . . . . acres 1959 . . . . .	10,931	478	2,435	734	362	293	987	257
40 . . . . . 1954 . . . . .	171,405	10,583	26,290	10,658	9,080	2,780	18,986	3,767
41 Cropland not harvested and not pastured . . . . . farms reporting 1959 . . . . .	235,948	14,669	44,320	16,371	7,694	4,855	24,171	4,498
42 . . . . . 1954 . . . . .	6,081	227	1,995	396	188	278	372	203
43 . . . . . acres 1959 . . . . .	10,381	350	2,142	746	358	643	904	381
44 . . . . . 1954 . . . . .	208,077	3,893	84,490	7,884	6,005	7,327	8,329	5,346
45 Soil-improvement (grasses and legumes) . . . . . farms reporting 1959 . . . . .	240,692	8,515	53,983	15,991	6,061	13,125	20,519	11,370
46 . . . . . 1954 . . . . .	1,967	58	1,284	107	32	25	60	17
47 Other cropland (idle and crop failure) . . . . . farms reporting 1959 . . . . .	55,107	469	44,431	1,347	413	251	1,292	232
48 . . . . . 1954 . . . . .	4,814	178	1,195	333	147	261	325	193
49 . . . . . acres 1959 . . . . .	152,970	3,424	40,059	6,537	5,592	7,076	7,037	5,114
50 . . . . . 1954 . . . . .	3,639	237	411	227	239	73	372	88
51 Woodland pastured . . . . . farms reporting 1959 . . . . .	6,207	324	820	403	397	177	593	138
52 . . . . . 1954 . . . . .	169,511	11,334	10,298	6,940	13,753	4,576	15,592	2,593
53 . . . . . acres 1959 . . . . .	280,425	15,100	21,423	14,435	24,625	10,398	24,138	5,000
54 Woodland not pastured . . . . . farms reporting 1959 . . . . .	13,568	651	2,537	865	590	567	1,366	486
55 . . . . . 1954 . . . . .	17,015	628	3,240	1,022	735	943	1,485	521
56 . . . . . acres 1959 . . . . .	1,565,341	60,428	273,322	68,024	99,738	84,148	108,888	30,871
57 . . . . . 1954 . . . . .	1,712,071	45,592	321,002	72,587	109,579	93,227	113,223	31,841
58 Other pasture (not cropland and not woodland) . . . . . farms reporting 1959 . . . . .	4,437	281	738	198	171	146	540	100
59 . . . . . 1954 . . . . .	6,461	237	1,105	292	319	293	715	183
60 . . . . . acres 1959 . . . . .	133,280	7,667	16,481	4,851	4,984	3,426	16,274	2,840
61 Improved pasture (see text) . . . . . farms reporting 1959 . . . . .	203,424	7,631	23,953	8,731	10,503	6,443	21,307	5,529
62 . . . . . 1954 . . . . .	820	68	158	37	41	13	82	27
63 . . . . . acres 1959 . . . . .	988	48	201	49	61	31	75	25
64 . . . . . 1954 . . . . .	12,488	1,122	1,899	521	487	161	1,702	364
65 . . . . . acres 1959 . . . . .	13,581	744	2,017	757	986	338	1,014	179
66 Other land (house lots, roads, wasteland, etc.) . . . . . acres 1959 . . . . .	156,485	4,619	34,303	6,967	3,627	9,239	17,577	10,594
67 . . . . . 1954 . . . . .	145,972	4,385	34,830	6,955	3,940	5,349	10,628	4,393
68 Cropland, total . . . . . farms reporting 1959 . . . . .	16,329	800	2,993	1,103	694	668	1,693	590
69 . . . . . 1954 . . . . .	22,414	952	3,877	1,643	930	1,196	2,035	765
70 Land pastured, total . . . . . farms reporting 1959 . . . . .	11,376	442	1,948	714	538	322	1,193	312
71 . . . . . 1954 . . . . .	16,577	738	3,048	1,066	729	607	1,626	452
72 Woodland, total . . . . . farms reporting 1959 . . . . .	14,568	740	2,617	934	630	596	1,469	519
73 . . . . . 1954 . . . . .	19,176	765	3,441	1,223	835	1,018	1,732	589
74 Irrigated land in farms . . . . . farms reporting 1959 . . . . .	138	...	12	70	...	...	6	2
75 . . . . . 1954 . . . . .	87	3	11	31	1	1	2	1
76 . . . . . acres 1959 . . . . .	2,214	...	376	1,047	...	...	84	15
77 . . . . . 1954 . . . . .	1,097	83	90	374	2	5	78	2
<b>Land-use practices:</b>								
78 Cropland in cover crops . . . . . farms reporting 1959 . . . . .	496	46	121	76	33	...	36	15
79 . . . . . acres 1959 . . . . .	7,024	293	2,007	775	150	...	1,775	60
80 Cropland used for grain or row crops farmed on the contour . . . . . farms reporting 1959 . . . . .	604	11	452	31	...	...	...	...
81 . . . . . acres 1959 . . . . .	19,631	120	17,382	371	...	...	...	...
82 Land in strip-cropping systems for soil-erosion control . . . . . farms reporting 1959 . . . . .	538	...	412	1	...	...	...	...
83 . . . . . acres 1959 . . . . .	17,829	...	16,078	5	...	...	...	...
84 System of terraces on crop and pasture land . . . . . farms reporting 1959 . . . . .	328	...	199	20	10	15	...	...
85 . . . . . acres 1959 . . . . .	12,710	...	7,900	2,055	130	110	...	...



STATISTICS FOR COUNTIES

County Table 2.—NUMBER OF FARMS, LAND IN FARMS, AND CROPLAND HARVESTED, BY SIZE OF FARM: CENSUSES OF 1959 AND 1954

Item (For definitions and explanations, see text)		The State	Androscoggin	Aroostook	Cumberland	Franklin	Hancock	Kennebec	Knox
<b>Farms:</b>									
1	All farms..... number 1959...	17,360	888	3,057	1,200	720	697	1,828	657
2	..... number 1954...	23,368	1,009	3,440	1,749	968	1,252	2,132	806
3	Under 10 acres..... number 1959...	796	69	52	113	31	18	98	35
4	..... number 1954...	1,529	78	77	213	71	89	128	81
5	10 to 49 acres..... number 1959...	2,711	153	160	308	101	180	359	164
6	..... number 1954...	3,830	200	206	464	138	358	362	208
7	50 to 69 acres..... number 1959...	1,618	99	141	160	53	83	214	94
8	..... number 1954...	2,382	110	231	248	70	169	287	99
9	70 to 99 acres..... number 1959...	2,119	111	320	159	73	110	256	112
10	..... number 1954...	2,993	156	472	237	95	166	318	147
11	100 to 139 acres..... number 1959...	2,703	125	589	162	95	81	289	104
12	..... number 1954...	3,618	155	753	222	141	148	359	109
13	140 to 179 acres..... number 1959...	1,840	89	469	77	70	62	163	39
14	..... number 1954...	2,560	107	610	143	88	109	204	59
15	180 to 219 acres..... number 1959...	1,429	62	352	70	44	41	138	43
16	..... number 1954...	1,812	63	453	80	89	60	143	47
17	220 to 259 acres..... number 1959...	877	41	217	33	48	24	77	17
18	..... number 1954...	1,146	23	319	41	70	34	90	14
19	260 to 499 acres..... number 1959...	2,299	107	565	73	140	49	192	34
20	..... number 1954...	2,548	87	657	64	145	78	196	31
21	500 to 999 acres..... number 1959...	763	27	158	29	44	29	33	13
22	..... number 1954...	754	46	162	25	42	34	39	9
23	1,000 or more acres..... number 1959...	205	5	34	11	17	20	9	2
24	..... number 1954...	196	4	30	12	19	7	6	2
25	1,000 to 1,999 acres..... number 1959...	157	5	23	10	14	12	7	2
<b>Land in farms:</b>									
26	All land in farms..... acres 1959...	3,081,987	130,600	662,841	144,900	162,744	125,887	249,366	71,192
27	..... acres 1954...	3,614,242	127,478	782,542	175,450	189,721	153,348	276,910	77,139
28	Under 10 acres..... acres 1959...	3,063	283	178	469	107	74	351	157
29	..... acres 1954...	6,377	315	280	885	323	429	531	329
30	10 to 49 acres..... acres 1959...	77,604	4,189	6,501	8,645	2,743	5,185	9,890	4,556
31	..... acres 1954...	106,518	5,532	6,191	12,091	3,585	10,336	9,875	5,952
32	50 to 69 acres..... acres 1959...	93,908	5,796	8,147	3,313	2,990	4,743	12,613	5,505
33	..... acres 1954...	137,554	6,325	13,336	14,223	4,066	9,609	16,755	5,801
34	70 to 99 acres..... acres 1959...	174,595	3,053	26,805	13,050	5,957	8,959	21,499	9,055
35	..... acres 1954...	246,684	12,766	39,631	14,366	7,897	13,434	26,560	11,964
36	100 to 139 acres..... acres 1959...	308,629	14,401	68,009	18,560	11,099	9,441	32,768	11,651
37	..... acres 1954...	411,680	17,447	86,774	25,019	16,004	16,580	40,830	12,156
38	140 to 179 acres..... acres 1959...	283,094	14,125	73,733	11,985	10,891	9,609	25,568	6,098
39	..... acres 1954...	402,331	16,755	96,155	24,254	13,612	16,921	31,813	9,220
40	180 to 219 acres..... acres 1959...	282,161	12,305	69,409	13,993	8,757	8,061	27,208	8,418
41	..... acres 1954...	377,058	12,438	83,478	15,785	17,428	11,874	28,248	9,151
42	220 to 259 acres..... acres 1959...	268,278	9,748	51,445	9,117	11,206	5,694	18,330	4,012
43	..... acres 1954...	272,952	5,392	75,559	4,816	16,754	8,253	21,415	3,353
44	260 to 499 acres..... acres 1959...	744,919	37,165	194,153	25,311	48,068	16,913	66,314	11,179
45	..... acres 1954...	870,924	29,691	224,376	21,138	49,843	26,370	66,164	11,153
46	500 to 999 acres..... acres 1959...	493,113	17,950	101,790	18,902	27,599	19,604	22,371	8,014
47	..... acres 1954...	631,731	16,087	103,306	14,811	26,782	21,180	24,664	5,902
48	1,000 or more acres..... acres 1959...	356,621	5,785	62,621	14,555	33,237	12,604	24,641	2,547
49	..... acres 1954...	320,433	4,750	53,656	19,062	33,427	18,362	10,778	2,558
50	1,000 to 1,999 acres..... acres 1959...	199,675	5,785	29,734	12,755	18,202	15,055	8,419	2,547
<b>Cropland harvested:</b>									
51	Any cropland harvested..... farms reporting 1959...	15,145	737	2,871	987	662	620	1,601	519
52	..... farms reporting 1954...	20,260	867	3,776	1,425	876	1,034	1,784	637
53	..... acres 1959...	698,138	32,076	217,657	39,576	25,557	14,391	63,720	15,181
54	..... acres 1954...	795,710	31,586	283,031	40,680	27,314	19,451	62,924	14,508
55	Under 10 acres..... farms reporting 1959...	257	15	23	15	15	13	31	8
56	..... farms reporting 1954...	662	24	21	111	39	42	41	37
57	..... acres 1959...	719	33	96	109	33	25	87	32
58	..... acres 1954...	1,919	65	80	298	129	127	123	90
59	10 to 49 acres..... farms reporting 1959...	1,050	112	114	223	86	145	287	116
60	..... farms reporting 1954...	2,914	163	170	360	115	280	251	157
61	..... acres 1959...	21,715	1,153	2,026	2,442	1,059	1,228	3,344	1,082
62	..... acres 1954...	48,731	1,753	2,732	3,679	1,065	1,960	2,753	1,242
63	50 to 69 acres..... farms reporting 1959...	1,379	83	127	135	51	70	179	76
64	..... farms reporting 1954...	2,315	99	214	208	61	137	239	81
65	..... acres 1959...	23,949	1,422	3,529	2,468	801	843	3,210	1,315
66	..... acres 1954...	33,526	1,701	5,361	4,791	1,055	1,801	3,914	1,316
67	70 to 99 acres..... farms reporting 1959...	1,904	92	498	144	68	100	258	89
68	..... farms reporting 1954...	2,673	137	458	211	92	146	275	124
69	..... acres 1959...	44,316	2,691	10,766	3,804	1,216	1,620	5,626	2,036
70	..... acres 1954...	62,753	3,311	17,694	5,370	1,808	1,996	6,417	2,626
71	100 to 139 acres..... farms reporting 1959...	2,497	116	562	142	94	75	273	89
72	..... farms reporting 1954...	3,321	144	730	199	134	130	323	93
73	..... acres 1959...	82,034	3,826	27,314	5,006	2,198	1,685	8,653	2,717
74	..... acres 1954...	106,517	4,082	36,706	5,995	3,744	2,169	10,253	2,398
75	140 to 179 acres..... farms reporting 1959...	1,733	84	457	76	67	59	156	36
76	..... farms reporting 1954...	2,424	104	601	126	84	97	194	52
77	..... acres 1959...	73,757	3,270	27,357	3,376	2,416	1,534	5,908	1,297
78	..... acres 1954...	98,256	4,843	36,200	5,426	2,715	2,367	7,574	1,780
79	180 to 219 acres..... farms reporting 1959...	1,362	60	337	67	42	39	137	40
80	..... farms reporting 1954...	1,717	61	417	73	82	56	136	40
81	..... acres 1959...	75,070	3,432	24,952	3,854	1,862	1,093	7,565	1,768
82	..... acres 1954...	84,072	3,185	31,672	3,967	3,009	1,161	6,298	1,690
83	220 to 259 acres..... farms reporting 1959...	837	41	206	36	46	23	73	17
84	..... farms reporting 1954...	1,125	42	319	40	67	33	88	14
85	..... acres 1959...	52,696	2,540	17,738	2,717	2,385	1,160	4,664	784
86	..... acres 1954...	65,132	1,270	27,514	2,282	2,625	1,214	5,616	610
87	260 to 499 acres..... farms reporting 1959...	2,423	102	557	74	135	48	187	33
88	..... farms reporting 1954...	2,487	84	654	62	141	74	194	28
89	..... acres 1959...	196,124	3,462	62,205	8,023	7,496	1,395	18,365	2,411
90	..... acres 1954...	146,860	6,911	78,752	5,805	6,868	2,469	13,758	1,722
91	500 to 999 acres..... farms reporting 1959...	744	27	156	29	42	29	32	13
92	..... farms reporting 1954...	732	26	162	24	42	32	37	9
93	..... acres 1959...	94,482	3,576	30,078	5,117	4,202	1,667	4,863	1,287
94	..... acres 1954...	83,877	3,676	34,164	2,597	2,723	3,504	3,868	584
95	1,000 or more acres..... farms reporting 1959...	199	5	30	11	16	8	2	2
96	..... farms reporting 1954...	190	3	30	11	19	7	6	2
97	..... acres 1959...	40,347	1,211	11,596	2,670	1,884	1,701	1,435	452
98	..... acres 1954...	40,067	785	12,256	1,470	1,683	2,350	1,550	450
99	1,000 to 1,999 acres..... farms reporting 1959...	152	5	23	10	13	11	7	2
100	..... farms reporting 1954...	27,343	1,211	6,711	2,384	1,575	896	1,310	452

County Table 2.—NUMBER OF FARMS, LAND IN FARMS, AND CROPLAND HARVESTED, BY SIZE OF FARM:  
CENSUSES OF 1959 AND 1954—Continued

Item (For definitions and explanations, see text)	Lincoln	Oxford	Penobscot	Fiscataquis	Sagadahoc	Somerset	Waldo	Washington	York
<b>Farms:</b>									
All farms..... number 1959	661	983	1,552	339	297	1,215	1,136	847	1,283
..... number 1954	975	1,392	2,219	530	368	1,878	1,553	1,120	1,477
Under 10 acres..... number 1959	23	36	62	10	23	45	60	31	90
..... number 1954	76	96	103	27	28	128	106	97	131
10 to 49 acres..... number 1959	138	144	182	29	27	127	162	179	298
..... number 1954	238	199	310	47	55	234	247	242	322
50 to 69 acres..... number 1959	75	80	133	25	30	73	124	102	132
..... number 1954	124	148	190	39	30	134	188	122	193
70 to 99 acres..... number 1959	104	108	156	31	45	104	147	116	167
..... number 1954	148	151	279	59	52	199	203	117	194
100 to 139 acres..... number 1959	114	137	218	47	59	184	181	100	214
..... number 1954	158	190	315	73	69	297	253	170	206
140 to 179 acres..... number 1959	60	108	165	34	38	172	114	73	105
..... number 1954	83	153	268	59	42	232	161	106	136
180 to 219 acres..... number 1959	48	82	153	24	24	120	86	52	89
..... number 1954	61	107	190	51	32	183	128	58	97
220 to 259 acres..... number 1959	29	54	81	22	11	69	62	41	46
..... number 1954	30	85	101	28	21	112	73	42	63
260 to 499 acres..... number 1959	50	163	272	75	27	223	147	88	94
..... number 1954	42	195	328	87	24	261	152	104	97
500 to 999 acres..... number 1959	19	58	174	25	12	81	44	46	41
..... number 1954	13	56	115	46	14	75	37	35	28
1,000 or more acres..... number 1959	1	13	26	14	1	17	9	19	7
..... number 1954	2	12	20	14	3	23	5	27	10
1,000 to 1,999 acres..... number 1959	1	10	21	13	1	14	5	13	6
<b>Land in farms:</b>									
All land in farms..... acres 1959	85,879	193,461	336,092	86,048	43,509	258,734	191,162	171,285	166,886
..... acres 1954	102,526	231,277	397,020	120,818	51,328	334,368	214,679	199,372	179,766
Under 10 acres..... acres 1959	86	132	264	26	71	163	206	146	352
..... acres 1954	286	418	391	102	124	514	483	410	556
10 to 49 acres..... acres 1959	3,993	3,838	5,273	754	700	3,633	4,533	5,073	8,097
..... acres 1954	6,659	5,459	9,049	1,239	1,530	6,505	6,915	6,695	8,905
50 to 69 acres..... acres 1959	4,372	4,617	7,724	1,480	1,756	4,252	7,209	5,795	7,630
..... acres 1954	7,230	8,095	10,999	2,283	1,704	7,072	10,828	6,960	11,277
70 to 99 acres..... acres 1959	8,411	8,963	12,915	2,526	3,610	8,690	12,099	9,510	13,495
..... acres 1954	12,074	12,146	23,065	4,770	4,236	16,529	16,630	9,583	16,033
100 to 139 acres..... acres 1959	12,855	15,680	24,783	5,401	6,712	21,070	20,724	11,207	24,468
..... acres 1954	17,711	21,299	36,134	8,449	7,823	33,833	29,151	19,196	23,294
140 to 179 acres..... acres 1959	4,273	17,093	26,145	5,791	5,922	27,109	18,030	11,409	16,265
..... acres 1954	12,794	23,805	46,187	9,353	6,447	36,934	25,232	17,607	21,236
180 to 219 acres..... acres 1959	3,476	15,385	30,374	5,044	4,654	23,719	16,934	10,284	17,542
..... acres 1954	12,048	21,063	37,370	10,000	6,219	36,157	25,221	11,497	19,270
220 to 259 acres..... acres 1959	6,849	12,941	19,170	5,113	4,616	16,449	14,668	9,906	10,874
..... acres 1954	7,213	20,274	24,163	6,541	5,073	26,681	17,297	10,013	15,157
260 to 499 acres..... acres 1959	17,343	56,401	95,594	26,100	9,174	77,336	51,486	30,417	31,956
..... acres 1954	14,501	67,876	113,253	29,976	7,887	88,563	51,321	35,448	33,344
500 to 999 acres..... acres 1959	11,921	39,096	67,724	16,815	7,242	51,013	28,714	15,221	25,221
..... acres 1954	8,560	36,485	73,497	30,252	7,235	48,901	23,368	22,550	17,574
1,000 or more acres..... acres 1959	1,300	19,216	46,126	17,894	1,000	25,300	16,559	48,437	10,986
..... acres 1954	3,450	13,940	26,904	17,843	3,550	32,080	8,235	59,413	13,120
1,000 to 1,999 acres..... acres 1959	1,300	12,758	25,519	15,894	1,000	17,630	5,835	17,756	8,486
<b>Cropland harvested:</b>									
Any cropland harvested..... farms reporting 1959	568	868	1,138	298	248	1,072	899	802	1,105
..... farms reporting 1954	769	1,233	1,942	461	318	1,645	1,213	1,010	1,270
..... acres 1959	18,558	29,919	66,440	14,421	10,289	53,791	34,795	20,963	40,855
..... acres 1954	17,856	35,756	75,048	19,352	11,083	58,356	36,454	24,593	37,712
Under 10 acres..... farms reporting 1959	10	15	15	1	7	12	8	18	24
..... farms reporting 1954	31	42	42	1	13	56	29	50	67
..... acres 1959	24	16	54	1	15	30	28	72	64
..... acres 1954	85	134	129	36	41	169	92	136	185
10 to 49 acres..... farms reporting 1959	103	108	124	23	19	91	91	167	241
..... farms reporting 1954	163	154	234	32	40	183	158	205	249
..... acres 1959	967	1,076	1,244	282	133	1,065	813	1,347	2,454
..... acres 1954	1,417	1,549	2,454	284	449	1,775	1,333	1,493	2,793
50 to 69 acres..... farms reporting 1959	68	63	111	18	24	63	94	95	117
..... farms reporting 1954	101	125	163	30	26	110	134	112	175
..... acres 1959	1,018	1,178	1,898	274	398	1,161	1,330	1,001	2,043
..... acres 1954	1,554	1,954	2,609	416	347	1,740	1,896	1,383	2,688
70 to 99 acres..... farms reporting 1959	96	97	136	29	42	90	119	110	151
..... farms reporting 1954	125	135	249	49	47	177	159	115	174
..... acres 1959	1,770	1,827	2,581	701	875	1,966	2,127	1,552	3,758
..... acres 1954	2,133	2,432	5,238	958	1,090	3,558	2,663	1,654	3,805
100 to 139 acres..... farms reporting 1959	99	129	197	40	51	170	158	97	205
..... farms reporting 1954	139	180	275	67	65	276	214	162	190
..... acres 1959	2,891	3,095	5,174	1,440	1,694	4,734	4,062	1,742	6,203
..... acres 1954	3,300	4,232	7,878	1,692	2,087	7,066	5,647	3,444	5,790
140 to 179 acres..... farms reporting 1959	54	101	150	36	36	157	102	72	99
..... farms reporting 1954	75	148	256	57	40	216	143	103	128
..... acres 1959	2,029	3,368	6,333	857	1,190	5,459	4,022	1,461	3,880
..... acres 1954	2,378	4,542	9,067	1,646	1,241	6,811	4,570	2,172	4,924
180 to 219 acres..... farms reporting 1959	44	78	146	24	20	111	82	52	83
..... farms reporting 1954	55	104	173	46	28	157	121	56	95
..... acres 1959	2,058	3,089	6,484	1,044	986	5,062	4,106	1,714	5,001
..... acres 1954	2,065	3,571	7,960	1,609	1,018	6,719	4,586	1,417	4,345
220 to 259 acres..... farms reporting 1959	26	51	74	21	11	67	60	41	44
..... farms reporting 1954	29	83	99	27	109	68	42	64	64
..... acres 1959	1,541	1,863	4,328	779	732	4,280	3,039	1,447	2,753
..... acres 1954	1,382	3,006	5,120	1,078	762	5,036	2,782	1,306	3,529
260 to 499 acres..... farms reporting 1959	49	158	257	74	26	215	135	86	94
..... farms reporting 1954	37	192	321	82	24	249	148	103	94
..... acres 1959	4,323	8,932	22,705	4,795	2,619	15,811	9,816	3,297	7,979
..... acres 1954	2,466	9,879	22,020	5,031	1,688	15,103	8,550	3,862	6,026
500 to 999 acres..... farms reporting 1959	18	55	102	23	11	79	42	46	40
..... farms reporting 1954	12	64	110	44	11	73	34	35	27
..... acres 1959	1,702	4,278	11,971	2,474	1,247	10,843	4,585	2,083	4,494
..... acres 1954	586	3,021	9,559	3,623	1,752	7,550	3,482	1,738	2,450
1,000 or more acres..... farms reporting 1959	1	13	26	13	1	17	8	18	7
..... farms reporting 1954	2	12	20	14	3	22	5	27	7
..... acres 1959	235	1,196	3,668	2,174	400	3,380	867	5,247	2,226
..... acres 1954	490	1,436	3,114	3,600	428	2,829	853	5,938	1,177
1,000 to 1,999 acres..... farms reporting 1959	1	10	21	12	1	14	4	12	6
..... farms reporting 1954	235	744	3,190	2,154	400	2,565	1,293	1,291	1,926

STATISTICS FOR COUNTIES

County Table 3.—FARMS AND FARM ACREAGE BY TENURE OF OPERATOR: CENSUSES OF 1959 AND 1954

Item (For definitions and explanations, see text)		The State	Androscoggin	Aroostook	Cumberland	Franklin	Hancock	Kennebec	Knox
<b>Farms:</b>									
1	All farm operators..... number 1959	17,360	888	3,057	1,200	720	697	1,828	657
2	1954	23,368	1,009	3,940	1,749	968	1,252	2,132	806
3	Full owners..... number 1959	13,988	688	2,488	925	509	616	1,506	564
4	1954	20,210	863	3,448	1,515	824	1,151	1,805	723
5	Part owners..... number 1959	2,855	181	442	220	186	73	263	74
6	1954	2,625	123	365	180	125	88	281	63
7	Managers..... number 1959	133	8	13	20	5	...	27	5
8	1954	95	6	16	12	...	...	10	3
9	All tenants..... number 1959	384	11	114	35	6	...	32	14
10	1954	438	17	111	42	13	...	36	17
11	Proportion of tenancy..... percent 1959	2.2	1.2	3.7	2.9	2.8	1.1	1.8	2.1
12	1954	1.9	1.7	2.8	2.4	1.3	1.0	1.7	2.1
<b>Land in farms:</b>									
13	All farm operators..... acres 1959	3,081,987	130,600	662,841	144,900	162,744	125,887	249,366	71,192
14	1954	3,614,242	127,478	782,542	175,450	189,721	153,348	276,910	77,139
15	Full owners..... acres 1959	2,215,854	81,782	530,695	90,108	94,588	97,833	176,810	54,240
16	1954	2,902,166	96,218	671,795	132,914	148,223	130,529	205,915	65,788
17	Part owners..... acres 1959	771,793	43,951	118,308	42,136	60,107	27,441	65,508	13,426
18	1954	617,288	29,463	85,831	32,897	37,051	21,876	59,312	8,610
19	Managers..... acres 1959	57,437	3,569	4,938	9,097	6,672	...	5,394	2,166
20	1954	57,515	865	16,199	7,801	3,530	...	7,230	1,468
21	All tenants..... acres 1959	36,903	1,298	8,900	3,559	1,377	...	1,654	1,360
22	1954	37,273	932	8,717	1,838	917	...	4,453	1,273
<b>Cropland harvested:</b>									
23	All farm operators..... farms reporting 1959	15,195	737	2,871	987	662	620	1,601	519
24	1954	20,260	867	3,776	1,425	876	1,034	1,784	637
25	Full owners..... farms reporting 1959	698,188	32,076	217,657	39,576	25,557	14,391	63,720	15,181
26	1954	795,710	31,586	283,031	40,680	27,319	19,451	62,924	14,508
27	Part owners..... farms reporting 1959	11,979	543	2,319	726	459	542	1,308	430
28	1954	17,318	732	3,312	1,212	741	947	1,470	565
29	Managers..... farms reporting 1959	446,070	16,350	165,874	18,506	12,217	10,785	39,641	9,999
30	1954	606,899	22,300	239,606	27,626	20,594	15,193	41,561	11,708
31	All tenants..... farms reporting 1959	2,805	180	438	217	183	71	256	73
32	1954	2,554	122	360	174	120	78	274	57
33	Proportion of tenancy..... percent 1959	227,995	14,868	45,193	18,014	12,505	3,311	21,842	4,272
34	1954	167,084	8,858	35,327	11,373	6,290	3,917	17,902	2,271
35	Managers..... farms reporting 1959	102	6	13	15	5	...	15	3
36	1954	77	3	16	11	4	...	9	3
37	All tenants..... farms reporting 1959	12,920	676	2,354	1,888	354	...	1,755	589
38	1954	11,454	268	4,027	1,139	220	...	2,378	268
39	Proportion of tenancy..... percent 1959	309	8	101	29	15	7	22	13
40	1954	311	10	88	28	11	9	31	12
41	All farm operators..... acres 1959	11,203	182	4,236	1,168	481	295	482	321
42	1954	10,273	160	4,071	542	215	341	1,083	261

Item (For definitions and explanations, see text)		Lincoln	Oxford	Penobscot	Piscataquis	Sagadahoc	Somerset	Waldo	Washington	York
<b>Farms:</b>										
1	All farm operators..... number 1959	661	983	1,552	339	297	1,215	1,136	847	1,283
2	1954	975	1,392	2,219	590	368	1,878	1,553	1,120	1,477
3	Full owners..... number 1959	544	767	1,230	253	257	959	936	760	986
4	1954	882	1,165	1,922	419	322	1,548	1,353	1,055	1,215
5	Part owners..... number 1959	102	188	291	77	29	211	174	76	268
6	1954	77	190	259	101	35	289	154	52	243
7	Managers..... number 1959	4	5	5	5	3	7	15	2	9
8	1954	5	6	5	4	3	5	7	2	5
9	All tenants..... number 1959	11	23	26	4	8	38	11	9	20
10	1954	11	31	33	6	8	39	11	14	
11	Proportion of tenancy..... percent 1959	1.7	2.3	1.7	1.2	2.7	3.1	1.0	1.1	1.6
12	1954	1.1	2.2	1.5	1.1	2.2	1.9	2.5	1.0	0.9
<b>Land in farms:</b>										
13	All farm operators..... acres 1959	85,879	193,962	336,092	86,948	43,509	258,734	191,162	171,285	166,886
14	1954	102,526	231,277	397,020	120,818	51,828	334,368	214,679	199,372	179,766
15	Full owners..... acres 1959	62,049	135,080	239,787	57,034	36,001	180,495	135,471	136,879	107,002
16	1954	83,893	178,039	324,696	84,184	40,586	248,067	173,678	183,614	134,627
17	Part owners..... acres 1959	21,134	54,965	89,981	25,373	6,510	57,501	50,691	30,107	54,654
18	1954	17,374	47,721	66,326	32,193	8,846	77,669	36,412	12,668	43,039
19	Managers..... acres 1959	1,848	1,323	3,466	2,925	577	5,291	3,534	3,096	3,541
20	1954	785	1,894	3,334	3,260	1,480	5,060	1,015	2,740	854
21	All tenants..... acres 1959	848	2,594	2,858	1,616	421	5,447	1,466	1,203	1,689
22	1954	474	3,623	3,264	1,181	916	3,572	3,574	350	1,246
<b>Cropland harvested:</b>										
23	All farm operators..... farms reporting 1959	568	868	1,338	298	248	1,072	899	802	1,105
24	1954	769	1,233	1,942	461	318	1,645	1,213	1,010	1,270
25	Full owners..... farms reporting 1959	18,558	29,918	66,440	14,421	10,289	53,791	34,795	20,963	40,855
26	1954	17,856	35,756	75,048	19,353	11,083	58,356	36,454	24,593	37,712
27	Part owners..... farms reporting 1959	457	659	1,030	214	211	81	712	717	821
28	1954	685	1,018	1,663	357	275	1,334	1,039	951	1,017
29	Managers..... farms reporting 1959	10,209	17,462	40,098	7,616	7,507	31,911	21,620	15,722	20,553
30	1954	13,249	25,149	55,837	11,591	8,168	39,574	27,602	22,278	24,863
31	All tenants..... farms reporting 1959	99	186	283	76	29	206	172	74	262
32	1954	74	189	252	29	34	284	149	50	238
33	Proportion of tenancy..... percent 1959	7,524	11,696	25,186	5,939	2,343	19,777	12,028	4,491	19,006
34	1954	4,309	9,814	18,159	6,720	2,373	17,734	7,900	1,824	12,313
35	Managers..... farms reporting 1959	4	5	4	5	3	5	8	2	9
36	1954	4	4	4	3	3	5	2	2	4
37	All tenants..... farms reporting 1959	649	276	447	685	339	831	856	566	655
38	1954	167	258	468	800	245	545	85	416	170
39	Proportion of tenancy..... percent 1959	8	18	21	3	5	30	7	9	13
40	1954	6	22	23	6	6	22	23	7	11
41	All farm operators..... acres 1959	176	484	709	181	100	1,272	291	184	641
42	1954	131	535	584	242	297	503	867	75	366



County Table 4.—CHARACTERISTICS OF COMMERCIAL FARMS, CENSUS OF 1959

[Data are based on reports for only a sample of farms. See text.]

Item (For definitions and explanations, see text)	The State	Androscoggin	Aroostook	Cumberland	Franklin	Hancock	Kennebec	Knox
<b>Farms, acreage, and value:</b>								
1 All commercial farms..... number.....	9,789	550	2,631	614	315	190	944	373
2 Land in farms..... acres.....	2,244,621	100,229	623,130	93,637	103,792	71,310	181,845	41,629
3 Average size of farm..... acres.....	229.3	182.2	236.8	152.5	329.5	375.3	192.6	111.6
4 Value of land and buildings..... average per farm, dollars.....	19,491	17,990	23,727	23,955	16,679	19,108	21,164	16,536
5..... average per acre, dollars.....	85.24	100.99	97.80	163.82	45.56	55.61	110.84	156.23
6 Cropland harvested..... farms reporting.....	8,590	467	2,565	511	299	163	784	258
7..... acres.....	579,841	28,180	213,749	27,005	17,314	9,364	53,657	9,407
<b>Farm operators:</b>								
8 Working off their farms, total..... number.....	3,974	188	1,167	189	130	84	291	165
9 100 or more days..... number.....	2,044	116	504	105	79	23	185	120
10 With other income of family exceeding value of agricultural products sold..... number.....	1,762	105	233	132	83	19	178	116
<b>By tenure:</b>								
11 Full owners..... number.....	7,059	377	2,154	406	190	133	574	302
12 Part owners..... number.....	2,432	171	385	168	119	47	328	56
13 Managers..... number.....	120	2	6	24	6	...	27	15
14 All tenants..... number.....	177	...	86	15	...	10	15	...
<b>Specified equipment and facilities:</b>								
15 Grain combines..... farms reporting.....	996	11	736	21	12	3	32	...
16..... number.....	1,000	11	739	21	12	3	32	...
17 Corn pickers..... farms reporting.....	38	15	...	...	1	...	...	...
18..... number.....	38	15	...	...	1	...	...	...
19 Pick-up balers..... farms reporting.....	2,743	199	422	173	124	44	376	11
20..... number.....	2,786	204	428	184	124	44	377	16
21 Motortrucks..... farms reporting.....	7,911	418	2,470	473	253	145	681	272
22..... number.....	12,905	675	4,795	744	411	222	1,022	340
23 Tractors other than garden..... farms reporting.....	7,569	402	2,445	417	229	112	716	167
24..... number.....	13,629	660	5,211	838	382	166	1,152	218
25 Automobiles..... farms reporting.....	8,430	472	2,439	533	251	141	785	308
26..... number.....	10,231	550	3,059	666	318	174	896	348
27 Telephone..... farms reporting.....	8,644	478	2,323	569	297	178	881	318
28 Home freezer..... farms reporting.....	5,878	343	1,840	286	171	104	570	228
29 Milking machine..... farms reporting.....	3,709	328	361	182	186	63	531	55
30 Electric milk cooler..... farms reporting.....	3,706	328	302	202	177	63	525	50
<b>Farms by kind of road on which located</b>								
31 Hard surface..... farms reporting.....	6,856	372	1,845	523	216	143	650	246
32 Gravel, shell, or shale..... farms reporting.....	1,677	121	454	55	69	20	181	55
33 Dirt or unimproved..... farms reporting.....	1,160	55	297	31	30	26	101	62
<b>Farm labor, week preceding enumeration.</b>								
34 Family and/or hired workers..... farms reporting.....	9,015	530	2,321	578	295	154	868	353
35 Family workers, including operator..... farms reporting.....	8,799	529	2,233	562	288	151	851	333
36 Operators working 1 or more hours..... persons.....	8,618	529	2,186	532	288	150	821	333
37 Unpaid members of operator's family working 15 or more hours..... farms reporting.....	3,247	211	609	237	140	42	339	131
38..... persons.....	4,425	271	801	327	186	51	493	141
39 Regular hired workers (employers 150 or more days)..... farms reporting.....	2,232	120	600	201	82	49	205	62
40..... persons.....	3,883	254	1,052	324	129	93	404	92
<b>Livestock and poultry on farms.</b>								
41 Cattle and calves..... farms reporting.....	6,160	409	1,408	298	270	75	693	122
42..... number.....	171,572	12,823	19,657	9,743	7,963	2,562	23,579	2,042
43 Milk cows..... farms reporting.....	5,558	379	1,184	267	252	74	656	102
44..... number.....	88,060	7,308	8,384	4,320	3,792	1,483	12,006	1,103
45 Horses and/or mules..... farms reporting.....	1,869	112	425	105	101	56	118	35
46..... number.....	4,127	215	915	233	197	105	470	45
47 Hogs and pigs..... farms reporting.....	2,292	142	781	123	79	18	206	97
48..... number.....	19,610	4,586	4,712	1,029	180	27	2,754	199
49 Chickens, 4 months old and over..... farms reporting.....	3,487	193	983	230	130	67	227	176
50..... number.....	4,422,086	343,130	275,915	484,940	56,303	186,104	486,430	614,135
<b>Livestock and poultry sold:</b>								
51 Cattle, not counting calves, sold alive..... farms reporting.....	3,553	264	534	189	170	48	417	46
52..... number.....	21,881	1,334	2,052	2,336	897	217	2,910	266
53 Calves sold alive..... farms reporting.....	4,357	339	586	236	235	63	547	66
54..... number.....	50,565	4,710	4,349	2,637	2,425	766	6,684	512
55 Hogs and pigs sold alive..... farms reporting.....	506	41	190	27	10	1	37	5
56..... number.....	19,793	6,017	3,532	764	25	7	2,930	515
57 Sheep and lambs sold alive..... farms reporting.....	461	31	79	28	16	12	47	15
58..... number.....	11,930	197	3,340	786	451	740	820	150
59 Chickens including broilers sold..... farms reporting.....	2,975	224	235	246	93	58	352	258
60..... number.....	56,342,474	4,320,366	253,710	3,796,775	1,347,712	1,387,590	10,384,630	3,024,650
<b>Livestock and poultry products sold:</b>								
61 Chicken eggs sold..... farms reporting.....	2,198	158	416	185	84	48	167	177
62..... dozens.....	49,548,743	4,213,145	2,421,310	5,161,840	780,615	2,045,225	6,260,928	5,740,040
63 Milk and cream sold..... farms reporting.....	4,010	338	444	201	190	67	551	71
64..... dollars.....	31,184,433	2,601,365	2,141,649	1,733,532	1,184,599	539,061	4,569,290	381,683
65 Wool..... farms reporting.....	650	46	99	29	19	17	52	25
66..... pounds.....	114,637	2,884	24,973	4,865	4,376	7,727	9,424	3,145
<b>Specified farm expenditures:</b>								
67 Any specified farm expenditures..... farms reporting.....	9,780	550	2,626	610	315	190	944	373
68..... dollars.....	88,644,582	5,455,939	17,195,389	6,219,918	1,974,274	2,378,171	11,652,818	4,774,815
69 Feed for livestock and poultry..... dollars.....	48,745,665	3,626,241	1,602,152	3,808,801	1,259,846	1,520,900	7,773,799	3,519,689
70 Purchase of livestock and poultry..... dollars.....	10,559,096	864,335	342,977	672,343	257,368	247,561	1,763,560	680,450
71 Machine hire..... dollars.....	953,931	58,554	379,043	47,960	24,340	20,969	44,450	48,925
72 Hired labor..... dollars.....	21,085,317	680,377	11,138,551	1,327,479	317,180	425,458	1,403,251	429,725
73 Gasoline and other petroleum fuel and oil for the farm business..... dollars.....	5,083,001	198,265	2,196,230	276,276	101,716	155,519	480,114	92,891
74 Seeds, bulks, plants, and trees..... dollars.....	2,217,572	28,167	1,536,436	99,059	13,824	7,764	187,644	3,135
<b>Crops harvested</b>								
75 Oats..... farms reporting.....	2,278	6	1,837	27	6	...	47	...
76..... acres.....	47,919	50	42,873	282	35	...	348	...
77..... bushels.....	2,309,972	1,768	2,105,251	8,150	898	...	16,480	...
78 Irish potatoes for home use or for sale..... farms reporting.....	3,864	116	2,456	136	83	24	174	25
79..... acres.....	132,605	95	126,657	63	30	20	285	(2)
80..... barrels.....	19,579,001	9,870	18,663,189	5,603	939	1,500	29,625	110
81 Land from which hay was cut..... acres.....	351,367	26,485	39,281	22,219	15,679	6,803	50,238	5,930
82 Vegetables for sale (other than Irish and sweet potatoes)..... farms reporting.....	917	61	174	124	59	7	91	12
83..... dollars.....	2,072,391	25,475	403,226	483,855	118,599	800	160,545	2,500

2 Reported in small fractions.

3 Does not include acreage for farms with less than 10 barrels harvested.

County Table 4.—CHARACTERISTICS OF COMMERCIAL FARMS, CENSUS OF 1959—Continued

[Data are based on reports for only a sample of farms. See text.]

Item (For definitions and explanations, see text)	Lincoln	Oxford	Penobscot	Piscataquis	Sagadahoc	Somerset	Waldo	Washington	York
<b>Farms, acreage, and value:</b>									
1 All commercial farms..... number.....	332	475	800	185	149	661	704	291	575
2 Land in farms..... acres.....	51,690	130,758	227,616	61,645	26,302	184,088	142,831	109,364	94,755
3 Average size of farm..... acres.....	155.7	275.3	284.5	333.2	176.5	278.5	202.9	375.8	164.8
4 Value of land and buildings..... average per farm, dollars.....	17,466	16,733	17,155	12,748	17,567	14,719	15,245	17,068	20,198
5..... average per acre, dollars.....	128.63	61.73	65.29	38.03	98.46	53.29	74.19	46.35	128.37
6 Cropland harvested..... farms reporting.....	286	420	668	174	122	579	529	265	460
7..... acres.....	13,300	22,256	52,632	10,925	7,948	46,115	25,591	16,046	26,352
<b>Farm operators:</b>									
8 Working off their farms, total..... number.....	155	242	337	59	50	295	274	120	228
9 100 or more days..... number.....	90	92	183	18	30	154	117	80	148
10 With other income of family exceeding value of agricultural products sold..... number.....	130	83	118	39	45	144	122	88	127
By tenure:									
11 Full owners..... number.....	231	316	526	135	112	387	580	240	396
12 Part owners..... number.....	95	154	269	49	25	242	106	50	168
13 Managers..... number.....	6	...	...	1	11	7	13	1	1
14 All tenants..... number.....	...	5	5	...	1	25	5	...	10
<b>Specified equipment and facilities:</b>									
15 Grain combines..... farms reporting.....	1	...	95	18	...	38	10	12	7
16..... number.....	1	...	96	18	...	38	10	12	7
17 Corn pickers..... farms reporting.....	...	...	7	...	...	15	...	...	...
18..... number.....	...	...	7	...	...	15	...	...	...
19 Pick-up balers..... farms reporting.....	91	147	357	57	56	280	210	35	161
20..... number.....	92	148	357	58	61	286	210	35	162
21 Motortrucks..... farms reporting.....	242	390	611	154	112	533	491	221	445
22..... number.....	300	615	975	220	153	794	667	320	652
23 Tractors other than garden..... farms reporting.....	206	398	673	129	108	549	466	133	419
24..... number.....	298	634	1,167	207	232	900	668	226	670
25 Automobiles..... farms reporting.....	281	399	722	140	119	530	576	249	485
26..... number.....	306	489	900	160	139	643	659	306	618
27 Telephone..... farms reporting.....	266	425	715	146	133	557	602	236	520
28 Home freezer..... farms reporting.....	190	284	474	116	78	403	379	130	282
29 Milking machine..... farms reporting.....	101	265	485	107	56	414	278	53	244
30 Electric milk cooler..... farms reporting.....	101	275	485	100	71	402	303	63	259
<b>Farms by kind of road on which located:</b>									
31 Hard surface..... farms reporting.....	232	293	562	88	108	419	471	234	454
32 Gravel, shell, or shale..... farms reporting.....	40	107	98	68	36	158	125	25	65
33 Dirt or unimproved..... farms reporting.....	60	75	136	27	5	77	97	31	50
<b>Farm labor, week preceding enumeration</b>									
34 Family and/or hired workers..... farms reporting.....	307	469	748	174	144	640	648	211	575
35 Family workers, including operator..... farms reporting.....	306	463	735	168	143	624	634	210	569
36 Operators working 1 or more hours..... persons.....	281	458	724	168	143	623	624	199	559
37 Hired members of operator's family working 15 or more hours..... farms reporting.....	176	164	275	50	50	255	230	80	258
38..... persons.....	256	245	371	57	70	372	316	103	365
39 Regular hired workers (employed 150 or more days)..... farms reporting.....	72	107	216	30	27	134	130	52	145
40..... persons.....	142	146	332	50	99	259	221	92	194
<b>Livestock and poultry on farms</b>									
41 Cattle and calves..... farms reporting.....	201	352	609	145	91	523	465	122	377
42..... number.....	4,479	10,580	24,309	4,169	3,225	21,615	11,710	2,430	10,686
43 Milk cows..... farms reporting.....	166	334	583	130	86	485	424	106	330
44..... number.....	2,152	5,705	13,044	2,256	1,750	11,173	6,351	1,473	5,805
45 Horses and/or mules..... farms reporting.....	45	136	156	60	35	138	153	67	127
46..... number.....	90	256	288	125	125	409	273	89	292
47 Hogs and pigs..... farms reporting.....	90	131	157	50	20	153	125	26	94
48..... number.....	205	838	1,086	157	1,010	1,608	434	212	573
49 Chickens, 4 months old and over..... farms reporting.....	166	227	272	69	50	216	181	101	199
50..... number.....	213,885	235,808	134,595	69,580	21,025	200,580	510,000	221,396	368,260
<b>Livestock and poultry sold</b>									
51 Cattle, not counting calves, sold alive..... farms reporting.....	111	235	403	103	76	376	247	49	218
52..... number.....	703	1,552	2,797	463	405	3,027	1,436	186	1,300
53 Calves sold alive..... farms reporting.....	121	284	541	118	56	459	344	68	294
54..... number.....	1,092	3,842	6,770	1,063	841	7,208	3,235	846	3,585
55 Hogs and pigs sold alive..... farms reporting.....	5	39	32	11	15	46	31	5	11
56..... number.....	5	1,113	602	159	470	2,089	430	140	395
57 Sheep and lambs sold alive..... farms reporting.....	15	36	38	13	20	49	33	22	7
58..... number.....	20	593	1,758	347	229	1,278	397	635	193
59 Chickens including broilers sold..... farms reporting.....	171	164	235	54	64	151	395	45	225
60..... number.....	2,628,680	1,265,745	4,805,675	816,686	2,062,100	2,907,480	11,783,515	284,025	3,273,155
<b>Livestock and poultry products sold</b>									
61 Chicken eggs sold..... farms reporting.....	136	144	149	37	27	114	136	61	159
62..... dozens.....	2,346,530	3,843,710	1,268,702	494,290	119,100	2,020,935	6,540,268	2,118,275	4,173,830
63 Milk and cream sold..... farms reporting.....	101	275	544	101	66	423	310	60	268
64..... dollars.....	707,925	2,312,329	5,149,775	750,459	512,950	3,820,373	2,080,108	504,515	2,194,820
65 Wool..... farms reporting.....	25	42	60	13	25	74	75	32	17
66..... pounds.....	1,635	7,345	14,416	2,928	2,615	15,028	5,945	5,990	1,641
<b>Specified farm expenditures:</b>									
67 Any specified farm expenditures..... farms reporting.....	332	475	800	185	149	661	704	291	575
68..... dollars.....	2,886,029	3,815,359	6,567,987	1,224,102	1,874,045	5,936,890	3,908,543	1,502,742	5,277,561
69 Feed for livestock and poultry..... dollars.....	1,986,550	2,282,202	3,771,906	844,874	1,283,530	3,828,807	7,172,791	797,470	3,666,107
70 Purchase of livestock and poultry..... dollars.....	516,100	511,710	938,133	116,850	236,915	937,255	1,742,847	129,945	600,747
71 Machine hire..... dollars.....	27,738	41,954	78,445	13,024	50,845	28,935	18,849	54,600	45,600
72 Hired labor..... dollars.....	274,955	768,334	1,276,662	157,850	266,470	763,899	706,077	450,758	698,291
73 Gasoline and other petroleum fuel and oil for the farm business..... dollars.....	75,764	167,664	376,101	83,106	61,140	291,036	245,933	73,570	219,676
74 Seeds, bulbs, plants, and trees..... dollars.....	4,922	43,495	126,740	6,398	12,690	65,048	11,960	32,150	38,140
<b>Crops harvested</b>									
75 Oats..... farms reporting.....	1	1	110	32	11	141	16	32	11
76..... acres.....	31	8	1,684	385	198	1,445	100	320	160
77 Bushels.....	600	200	71,260	19,800	9,680	58,185	2,300	10,100	5,300
78 Irish potatoes for home use or for sale..... farms reporting.....	110	177	119	48	21	124	92	79	80
79..... acres.....	44	145	3,650	765	(2)	255	315	255	26
80..... barrels.....	1,070	15,673	632,446	113,039	100	31,547	41,360	31,630	1,300
81 Land from which hay was cut..... acres.....	11,025	17,953	44,356	9,228	7,072	41,632	23,907	5,926	23,633
82 Vegetables for sale (other than Irish and sweet potatoes)..... farms reporting.....	20	104	61	5	6	90	12	31	60
83..... dollars.....	10,625	207,785	146,011	480	182,500	275,575	6,650	11,850	35,915

2 Reported in small fractions.

3 Does not include acreage for farms with less than 10 barrels harvested.

County Table 5.—FARMS REPORTING BY OFF-FARM WORK; AND FARMS BY TENURE OF OPERATOR, TYPE OF FARM, ECONOMIC CLASS OF FARM, AND VALUE OF FARM PRODUCTS SOLD, BY SOURCE: CENSUSES OF 1959 AND 1954

[Most data for 1959 are based on reports for only a sample of farms. See text.]

Item (For definitions and explanations, see text)		The State	Androscoggin	Aroostook	Cumberland	Franklin	Hancock	Kennebec	Knox
1	Estimated number of farms .....	17,341	910	3,061	1,259	722	718	1,830	639
2	..... 1954 .....	23,376	1,006	3,940	1,767	946	1,202	2,146	802
<b>Farm operators by age:</b>									
3	Operators reporting age .....	17,231	880	3,023	1,194	719	694	1,806	652
4	Under 25 years .....	184	7	53	11	11	4	177	5
5	25 to 34 years .....	1,741	85	359	98	67	49	177	67
6	35 to 44 years .....	3,570	181	692	239	146	112	390	153
7	45 to 54 years .....	4,326	226	847	304	194	150	464	141
8	55 to 64 years .....	3,889	188	694	276	159	192	383	144
9	65 or more years .....	3,521	193	381	266	142	190	375	142
10	Average age .....	52.0	52.6	49.3	53.1	51.9	55.5	52.0	52.1
<b>Off-farm work and other income:</b>									
<b>Farm operators—</b>									
11	Working off their farms .....	9,723	481	1,469	694	443	449	1,038	371
12	..... 1954 .....	13,713	571	1,621	1,039	656	841	1,397	400
13	100 or more days .....	7,190	357	799	569	338	347	890	296
14	..... 1954 .....	9,790	471	670	843	488	689	1,095	310
15	With other income of family exceeding value of farm products sold .....	8,663	444	631	677	440	457	1,082	358
16	..... 1954 .....	9,642	337	527	816	530	680	1,051	330
<b>Farms by tenure of operator:</b>									
17	Full owners .....	13,758	697	2,549	957	520	626	1,415	542
18	..... 1954 .....	20,210	863	3,442	1,515	824	1,151	1,805	723
19	Part owners .....	3,066	201	405	253	185	72	353	71
20	..... 1954 .....	2,625	123	365	180	125	88	281	63
21	Managers .....	154	2	6	29	7	...	32	16
22	..... 1954 .....	95	6	16	12	6	...	10	3
23	All tenants .....	358	10	101	20	10	20	30	10
24	..... 1954 .....	438	17	111	42	13	13	36	17
25	Cash tenants .....	160	10	55	10	5	5	15	...
26	..... 1954 .....	162	7	45	19	5	3	13	5
27	Share-cash tenants .....	5	...	1	...	...	5	...	...
28	..... 1954 .....	7	...	3	...	...	...	1	...
29	Crop-share tenants .....	20	...	...	...	...	...	...	2
30	..... 1954 .....	10	...	4	1	...	...	...	...
31	Livestock-share tenants .....	10	...	...	...	...	5	...	...
32	..... 1954 .....	7	...	1	...	...	...	1	...
33	Other and unspecified tenants .....	162	...	45	10	5	5	15	10
34	..... 1954 .....	252	10	58	22	8	9	21	9
<b>Farms by type of farm:</b>									
35	Field-crop farms other than vegetable and fruit and nut .....	4,478	5	2,350	5	...	...	5	...
36	Cash grain .....	21	...	10	...	...	...	...	...
37	Tobacco .....	...	...	...	...	...	...	...	...
38	Cotton .....	...	...	...	...	...	...	...	...
39	Other field crop .....	4,457	5	2,340	5	...	...	5	...
40	Vegetable farms .....	162	5	...	65	5	...	20	...
41	Fruit-and-nut farms .....	427	12	...	32	15	34	11	60
42	Poultry farms .....	2,247	169	32	217	40	53	270	242
43	Dairy farms .....	3,257	274	193	154	160	66	479	50
44	Livestock farms other than poultry and dairy farms .....	339	26	20	46	21	...	56	...
45	Livestock ranches .....	...	...	...	...	...	...	...	...
46	General farms .....	259	31	5	42	2	10	31	16
47	Miscellaneous and unclassified farms .....	8,197	390	461	698	479	555	958	271
<b>Farms by economic class:</b>									
48	Commercial farms .....	9,789	550	4,631	614	315	190	944	373
49	Class I .....	939	43	379	51	10	19	83	52
50	Class II .....	1,825	91	769	136	28	40	151	66
51	Class III .....	4,533	175	858	117	75	31	193	110
52	Class IV .....	2,099	111	375	115	73	46	280	70
53	Class V .....	1,714	75	215	130	102	33	182	55
54	Class VI .....	679	55	35	65	27	21	55	20
55	Other farms .....	7,552	360	430	645	407	528	886	266
56	Part-time .....	5,298	255	305	450	311	365	630	185
57	Part-retirement .....	2,221	105	125	190	96	163	246	80
58	Abnormal .....	33	...	...	5	...	...	10	1
<b>Value of products sold by source:</b>									
59	All farm products sold .....	171,318,324	8,791,544	54,931,610	10,491,766	3,550,580	3,521,636	17,492,235	6,356,377
60	..... 1954 .....	139,541,249	5,616,521	56,390,357	7,723,110	2,394,738	2,688,287	10,134,482	4,494,936
61	average per farm, dollars 1959 .....	9,879	9,661	17,946	8,333	4,918	4,905	9,559	9,947
62	..... 1954 .....	5,969	5,583	14,312	4,371	2,237	2,371	4,722	5,605
63	All crops sold .....	70,482,091	1,521,572	50,454,423	2,336,229	934,096	886,133	1,600,880	737,000
64	..... 1954 .....	68,830,333	666,332	52,427,740	1,986,331	676,842	901,804	1,007,893	647,864
65	Field crops, other than vegetables and fruits and nuts, sold .....	54,347,528	199,320	49,455,563	294,143	78,827	43,444	395,864	74,898
66	..... 1954 .....	56,036,823	170,613	51,415,366	150,634	52,880	29,549	267,227	39,149
67	Vegetables sold .....	2,501,374	60,329	420,012	675,424	70,959	18,433	124,063	15,850
68	..... 1954 .....	2,404,464	74,704	359,574	600,426	107,616	16,571	91,437	17,645
69	Fruits and nuts sold .....	5,726,695	657,705	16,760	503,381	190,488	443,729	619,235	424,443
70	..... 1954 .....	3,885,763	210,909	9,340	429,802	145,271	507,148	353,338	393,281
71	Forest products and horticultural specialty products sold .....	7,906,494	604,218	561,083	863,281	593,822	380,527	461,718	221,809
72	..... 1954 .....	6,503,223	210,101	643,463	805,469	371,075	548,536	295,891	197,789
73	All livestock and livestock products sold .....	100,836,233	7,269,972	4,478,137	8,155,537	2,616,484	2,635,503	15,891,355	5,619,377
74	..... 1954 .....	70,710,916	4,950,189	3,962,617	5,736,779	1,717,896	1,786,483	9,126,589	3,847,072
75	Poultry and poultry products sold .....	61,683,684	4,068,611	1,493,787	5,506,405	1,142,766	2,015,900	10,256,798	5,026,353
76	..... 1954 .....	41,123,496	2,867,124	1,056,697	3,674,749	380,645	1,308,724	5,631,600	3,267,980
77	Dairy products sold .....	32,084,797	2,628,335	2,163,169	1,977,762	1,205,534	511,526	4,735,760	457,115
78	..... 1954 .....	24,339,434	1,808,463	1,989,257	1,679,768	1,090,473	411,095	2,946,267	482,497
79	Livestock and livestock products, other than poultry and dairy, sold .....	7,062,752	573,026	821,231	671,370	268,184	188,077	898,797	135,909
80	..... 1954 .....	5,247,986	274,602	916,663	382,262	246,778	66,664	498,722	96,595

County Table 5.—FARMS REPORTING BY OFF-FARM WORK; AND FARMS BY TENURE OF OPERATOR, TYPE OF FARM, ECONOMIC CLASS OF FARM, AND VALUE OF FARM PRODUCTS SOLD, BY SOURCE: CENSUSES OF 1959 AND 1954—Con.

[Most data for 1959 are based on reports for only a sample of farms. See text.]

Item (For definitions and explanations, see text)	Lincoln	Oxford	Penobscot	Piscataquis	Sagadahoc	Somerset	Waldo	Washington	York
1 Estimated number of farms ..... 1959 ...	657	971	1,520	336	294	1,205	1,119	838	1,262
2 ..... 1954 ...	972	1,386	2,224	532	369	1,893	1,598	1,113	1,480
<b>Farm operators by age:</b>									
3 Operators reporting age ..... number 1959 ...	655	979	1,538	339	295	1,208	1,127	842	1,280
4 Under 25 years ..... number 1959 ...	8	17	11	1	4	13	12	7	9
5 25 to 34 years ..... number 1959 ...	66	94	150	39	27	147	135	67	114
6 35 to 44 years ..... number 1959 ...	124	199	322	70	70	242	261	133	236
7 45 to 54 years ..... number 1959 ...	160	229	397	79	54	321	270	182	308
8 55 to 64 years ..... number 1959 ...	138	211	335	66	67	267	234	214	301
9 65 or more years ..... number 1959 ...	159	229	323	64	73	218	215	239	312
10 Average age ..... years 1959 ...	53.0	52.6	52.2	52.1	52.6	51.1	50.9	55.2	53.7
<b>Off-farm work and other income:</b>									
<b>Farm operators—</b>									
11 Working off their farms ..... operators reporting 1959 ...	399	617	870	202	171	676	592	526	725
12 ..... 1954 ...	652	969	1,255	307	161	1,190	1,006	768	880
13 100 or more days ..... operators reporting 1959 ...	318	446	631	145	149	485	386	431	603
14 ..... 1954 ...	505	715	928	188	115	862	619	573	719
15 With other income of family exceeding value of farm products sold ..... operators reporting 1959 ...	428	570	715	195	192	595	477	584	818
18 ..... 1954 ...	525	629	849	195	150	981	714	759	619
<b>Farms by tenure of operator:</b>									
17 Full owners ..... number 1959 ...	521	732	1,155	265	242	849	955	751	982
18 ..... 1954 ...	882	1,165	1,922	419	322	1,548	1,353	1,055	1,215
19 Part owners ..... number 1959 ...	125	199	349	69	35	283	131	81	254
20 ..... 1954 ...	77	190	259	101	35	289	154	52	243
21 Managers ..... number 1959 ...	11	10	1	1	11	8	23	1	1
22 ..... 1954 ...	5	6	5	4	3	5	7	2	5
23 All tenants ..... number 1959 ...	...	30	15	1	6	65	10	5	25
24 ..... 1954 ...	11	31	33	6	8	39	39	11	14
25 Cash tenants ..... number 1959 ...	...	5	5	...	...	35	5	...	10
26 ..... 1954 ...	3	12	7	2	2	19	6	6	8
27 Share-cash tenants ..... number 1959 ...	...	...	...	...	...	...	...	...	...
28 ..... 1954 ...	...	...	...	1	...	...	...	...	...
29 Crop-share tenants ..... number 1959 ...	...	...	...	...	5	10	...	...	5
30 ..... 1954 ...	1	...	1	...	1	...	1	...	...
31 Livestock-share tenants ..... number 1959 ...	...	...	...	...	...	5	...	...	...
32 ..... 1954 ...	...	...	2	...	1	...	1	...	...
33 Other and unspecified tenants ..... number 1959 ...	...	25	10	1	1	15	5	5	10
34 ..... 1954 ...	7	19	23	3	4	17	31	5	6
<b>Farms by type of farm:</b>									
35 Field-crop farms other than vegetable and fruit-and-nut ..... number 1959 ...	...	...	74	22	...	5	6	6	...
36 Cash-grain ..... number 1959 ...	...	...	11	...	...	...	...	...	...
37 Tobacco ..... number 1959 ...	...	...	...	...	...	...	...	...	...
38 Cotton ..... number 1959 ...	...	...	...	...	...	...	...	...	...
39 Other field-crop ..... number 1959 ...	...	...	63	22	...	5	6	6	...
40 Vegetable farms ..... number 1959 ...	...	26	5	...	6	20	...	5	5
41 Fruit-and-nut farms ..... number 1959 ...	35	30	...	5	...	15	...	111	27
42 Poultry farms ..... number 1959 ...	171	119	170	33	47	118	344	39	178
43 Dairy farms ..... number 1959 ...	86	208	460	100	61	407	257	57	247
44 Livestock farms other than poultry and dairy farms ..... number 1959 ...	15	15	21	6	15	21	30	10	37
45 Livestock ranches ..... number 1959 ...	...	...	...	...	...	...	...	...	...
46 General farms ..... number 1959 ...	15	5	36	10	5	15	15	5	16
47 Miscellaneous and unclassified farms ..... number 1959 ...	335	568	754	160	160	604	447	605	752
<b>Farms by economic class:</b>									
48 Commercial farms ..... number 1959 ...	332	475	800	185	149	661	704	291	575
49 Class I ..... number 1959 ...	16	20	81	10	13	41	77	7	37
50 Class II ..... number 1959 ...	41	68	94	10	16	93	117	17	88
51 Class III ..... number 1959 ...	65	140	203	42	30	140	210	49	95
52 Class IV ..... number 1959 ...	65	102	212	53	30	186	190	51	180
53 Class V ..... number 1959 ...	85	115	160	50	30	151	95	106	130
54 Class VI ..... number 1959 ...	60	30	50	20	30	50	55	61	45
55 Other farms ..... number 1959 ...	325	496	720	151	145	544	415	547	687
56 Part-time ..... number 1959 ...	215	291	539	116	120	432	275	337	472
57 Part-retirement ..... number 1959 ...	105	195	180	35	25	111	140	210	215
58 Abnormal ..... number 1959 ...	5	10	1	...	...	1	...	...	...
<b>Value of products sold by source</b>									
59 All farm products sold ..... total, dollars 1959 ...	4,162,758	7,375,900	13,674,333	2,287,740	2,256,920	9,726,775	15,050,193	3,298,487	8,349,470
60 ..... 1954 ...	2,887,127	4,905,698	10,813,818	2,270,706	1,428,484	6,990,907	12,572,118	2,340,438	5,889,522
61 average per farm, dollars 1959 ...	6,336	7,596	8,996	6,809	7,677	8,072	13,450	3,936	6,616
62 ..... 1954 ...	2,970	3,539	4,862	4,268	3,871	3,693	7,867	2,103	3,979
63 * All crops sold ..... dollars 1959 ...	408,555	2,101,039	3,089,940	631,471	351,022	1,193,957	1,086,609	1,534,291	1,615,874
64 ..... 1954 ...	260,444	1,436,936	3,083,261	892,594	295,187	1,038,804	1,283,531	1,376,294	848,476
65 Field crops, other than vegetables and fruits and nuts, sold ..... dollars 1959 ...	65,405	180,278	2,027,862	363,943	41,374	392,359	355,830	179,042	199,371
66 ..... 1954 ...	53,134	160,909	2,089,397	491,614	16,135	337,384	511,870	149,306	101,711
67 Vegetables sold ..... dollars 1959 ...	55,910	191,076	219,693	14,270	203,426	186,672	135,553	20,876	88,828
68 ..... 1954 ...	14,692	133,529	264,419	132,952	217,416	182,095	91,295	29,866	70,230
69 Fruits and nuts sold ..... dollars 1959 ...	165,996	537,529	178,494	39,771	11,559	104,132	202,033	784,376	847,358
70 ..... 1954 ...	98,855	163,904	95,229	30,754	5,220	68,902	292,263	821,269	260,278
71 Forest products and horticultural specialty products sold ..... dollars 1959 ...	121,244	1,142,156	663,891	213,487	94,963	510,788	393,193	549,997	480,317
72 ..... 1954 ...	93,763	978,594	634,216	237,274	56,416	450,423	388,103	375,853	416,257
73 All livestock and livestock products sold ..... dollars 1959 ...	3,754,203	5,274,861	10,584,393	1,656,269	1,905,898	8,532,818	13,963,584	1,764,196	6,733,596
74 ..... 1954 ...	2,626,683	3,468,762	7,730,557	1,378,112	1,133,297	5,952,103	11,288,587	964,144	5,041,046
75 Poultry and poultry products sold ..... dollars 1959 ...	2,822,040	2,454,166	4,435,262	772,233	1,246,462	3,808,424	11,411,072	1,138,937	4,084,468
76 ..... 1954 ...	2,019,879	1,533,924	3,203,421	415,922	613,005	2,553,033	9,469,312	425,148	2,702,333
77 Dairy products sold ..... dollars 1959 ...	723,985	2,348,154	5,295,004	786,309	513,725	3,887,421	2,138,493	527,210	2,220,295
78 ..... 1954 ...	484,338	1,592,019	3,750,130	819,748	444,434	2,889,934	1,555,092	431,812	1,914,107
79 Livestock and livestock products, other than poultry and dairy, sold ..... dollars 1959 ...	208,178	472,541	854,127	127,727	145,711	836,973	424,019	98,049	428,833
80 ..... 1954 ...	122,466	342,819	777,006	142,442	75,858	509,136	264,183	107,184	424,606

County Table 6.—EQUIPMENT AND FACILITIES ON FARMS AND FARM LABOR: CENSUSES OF 1959 AND 1954

[All data except residence of operator are based on reports for only a sample of farms. See text.]

Item (For definitions and explanations, see text)		The State	Androscoggin	Aroostook	Cumberland	Franklin	Hancock	Kennebec	Knox
1	Estimated number of farms..... 1959	17,341	910	3,061	1,259	722	718	1,830	639
2	..... 1954	23,376	1,006	3,940	1,767	946	1,202	2,146	802
SPECIFIED EQUIPMENT AND FACILITIES									
3	Grain combines..... farms reporting 1959	1,058	16	761	31	13	3	32	...
4	..... 1954	1,107	35	782	6	6	1	53	6
5	..... number 1959	1,062	16	76	31	13	3	32	...
6	..... 1954	1,116	35	790	6	6	1	53	6
7	Corn pickers..... farms reporting 1959	48	15	...	5	1	...	...	...
8	..... 1954	13	...	...	...	1	...	1	...
9	..... number 1959	48	15	...	5	1	...	...	...
10	..... 1954	13	...	...	...	1	...	1	...
11	Pick-up balers..... farms reporting 1959	3,089	224	442	198	141	54	421	17
12	..... 1954	1,795	103	343	136	36	6	205	32
13	..... number 1959	3,137	229	448	214	141	54	422	22
14	..... 1954	1,828	103	368	137	36	6	211	32
15	Field forage harvesters..... farms reporting 1959	805	73	38	42	46	16	96	16
16	..... 1954	468	46	46	47	24	16	68	5
17	..... number 1959	837	79	38	44	48	16	97	16
18	..... 1954	473	51	46	47	24	16	68	5
19	Motortrucks..... farms reporting 1959	11,617	568	2,730	803	415	366	1,072	393
20	..... 1954	13,550	516	3,360	976	442	490	995	462
21	..... number 1959	17,312	840	5,145	1,114	579	498	1,553	474
22	..... 1954	18,387	698	5,420	1,321	521	550	1,293	532
23	Tractors..... farms reporting 1959	12,222	662	2,730	882	417	374	1,297	308
24	..... 1954	13,421	561	3,395	1,012	502	340	1,206	377
25	..... number 1959	20,499	1,091	3,649	1,615	702	505	2,015	427
26	..... 1954	18,938	760	5,775	1,480	590	380	1,644	457
27	Tractors other than garden..... farms reporting 1959	11,086	582	2,695	757	366	272	1,161	263
28	..... 1954	17,817	855	5,376	1,238	356	356	1,677	329
29	1 tractor..... farms reporting 1959	6,597	370	925	482	220	204	792	216
30	2 or more tractors..... farms reporting 1959	4,489	212	1,770	275	146	68	369	47
31	Wheel tractors..... farms reporting 1959	10,766	572	2,679	732	357	242	1,140	248
32	..... 1954	12,032	466	3,370	835	435	222	1,041	297
33	..... number 1959	16,313	797	5,200	1,146	473	282	1,583	297
34	..... 1954	16,084	587	5,536	1,107	477	243	1,327	330
35	Crawler tractors..... farms reporting 1959	1,348	58	337	32	73	66	85	27
36	..... 1954	668	22	170	30	18	30	65	11
37	..... number 1959	1,504	58	376	92	94	74	94	32
38	..... 1954	716	22	188	43	32	20	66	12
39	Garden tractors..... farms reporting 1959	2,552	215	60	336	128	149	328	98
40	..... 1954	2,051	146	51	295	81	117	251	110
41	..... number 1959	2,682	236	73	377	135	149	338	98
42	..... 1954	2,138	151	51	330	81	117	251	115
43	Automobiles..... farms reporting 1959	14,364	777	2,784	1,023	552	499	1,516	494
44	..... 1954	17,616	754	3,399	1,280	723	844	1,600	507
45	..... number 1959	17,217	950	3,434	1,261	650	598	1,777	564
46	..... 1954	21,792	930	4,509	1,538	893	939	2,024	572
47	Telephone..... farms reporting 1959	14,276	738	2,658	1,104	628	581	1,601	509
48	..... 1954	16,491	821	3,211	1,362	714	795	1,706	572
49	Home freezer..... farms reporting 1959	9,137	468	2,060	561	303	319	975	353
50	..... 1954	8,210	309	2,277	578	231	327	699	236
51	Milking machine..... farms reporting 1959	4,307	378	371	207	236	88	586	66
52	..... 1954	5,091	305	534	412	213	53	580	121
53	Electric milk cooler..... farms reporting 1959	4,325	363	312	232	227	68	605	61
54	Crop drier (for grain, forage, or other crops)..... farms reporting 1959	273	42	26	21	2	1	61	10
55	Power-operated elevator, conveyor, or blower..... farms reporting 1959	3,536	263	518	219	142	70	442	83
Farms by kind of road on which located:									
56	Hard surface..... farms reporting 1959	12,064	607	2,180	1,008	462	546	1,246	422
57	..... 1950	17,869	907	2,686	1,531	624	956	1,545	658
58	Gravel, shell, or shale..... farms reporting 1959	2,744	171	489	120	174	50	356	95
59	..... 1950	3,597	225	544	135	201	45	516	70
60	Dirt or unimproved..... farms reporting 1959	2,350	130	352	121	86	116	216	82
61	..... 1950	7,588	371	1,191	517	275	210	596	331
62	Less than 1 mile to a hard surface road..... farms reporting 1959	1,225	55	161	85	30	76	100	52
63	1 or more miles to a hard surface road..... farms reporting 1959	1,125	75	191	36	56	40	116	30
64	1 to 4 miles..... farms reporting 1959	1,064	75	175	36	56	40	116	25
65	5 or more miles..... farms reporting 1959	61	...	16	...	...	...	...	5
DATE OF ENUMERATION									
66	Approximate average date of enumeration..... 1959	11/1-11/7	11/1-11/7	10/25-10/31	11/1-11/7	10/25-10/31	11/1-11/7	11/1-11/7	11/1-11/7
FARM LABOR, WEEK PRECEDING ENUMERATION <sup>1</sup>									
67	Family workers, including operators..... farms reporting 1959	14,760	859	2,543	1,062	634	521	1,467	504
68	..... 1954	20,794	855	3,660	1,516	848	908	1,956	727
69	..... persons 1959	20,440	1,155	3,352	1,534	925	601	2,145	700
70	..... 1954	30,007	1,285	6,309	2,238	1,214	1,045	2,858	977
71	Operators working 1 or more hours..... persons 1959	14,254	834	2,466	1,027	624	500	1,417	489
72	..... 1954	20,299	820	3,605	1,471	833	663	1,906	717
73	1 to 14 hours..... persons 1959	4,179	246	490	322	248	233	372	166
74	15 or more hours..... persons 1959	10,075	588	1,976	705	376	267	1,045	323
75	Unpaid members of operator's family working 15 or more hours..... farms reporting 1959	4,712	256	689	372	240	87	524	191
76	..... persons 1959	6,186	321	886	507	301	101	728	211
77	Hired workers..... farms reporting 1959	3,319	185	874	328	109	92	291	107
78	..... 1954	5,849	165	2,749	389	135	148	379	112
79	..... persons 1959	8,988	420	3,567	752	253	183	829	182
80	..... 1954	45,839	552	35,458	1,399	549	314	1,451	256
81	Regular workers (employed 150 or more days)..... farms reporting 1959	2,340	120	600	221	83	64	225	62
82	..... 1954	2,788	104	1,040	239	59	91	204	77
83	..... persons 1959	4,037	254	1,052	359	131	108	434	92
84	..... 1954	5,324	295	1,990	388	87	139	430	152
Farms reporting by number of regular hired workers:									
85	1 hired worker..... farms reporting 1959	1,536	87	354	149	56	42	135	40
86	2 or more hired workers..... farms reporting 1959	804	33	246	72	27	22	90	22
FARM OPERATOR RESIDENCE									
87	Residing on farm operated..... operators reporting 1959	16,022	847	2,588	1,137	676	646	1,721	611
88	..... 1954	21,992	954	3,535	1,625	909	1,144	2,022	757
89	Not residing on farm operated..... operators reporting 1959	795	26	265	38	27	48	59	18
90	..... 1954	998	15	356	69	52	93	54	32

<sup>1</sup>For 1954, data relate to week of September 26-October 2.

County Table 6.—EQUIPMENT AND FACILITIES ON FARMS AND FARM LABOR: CENSUSES OF 1959 AND 1954—Con.

[All data except residence of operator are based on reports for only a sample of farms. See text.]

Item (For definitions and explanations, see text)		Lincoln	Oxford	Penobscot	Piscataquis	Madawaska	Somerset	Waldo	Washington	York
1	Estimated number of farms..... 1959...	657	971	1,520	336	294	1,205	1,119	338	1,262
2	..... 1954...	972	1,386	2,224	532	369	1,893	1,698	1,113	1,480
SPECIFIED EQUIPMENT AND FACILITIES										
3	Grain combines..... farms reporting 1959...	1	...	110	18	...	39	10	17	7
4	..... 1954...	1	16	91	10	...	32	51	8	9
5	..... number 1959...	1	...	111	18	...	39	10	17	7
6	..... 1954...	1	16	91	10	...	23	51	8	9
7	Corn pickers..... farms reporting 1959...	...	...	12	...	...	15	...	...	...
8	..... 1954...	...	2	6	1	...	1	...	...	1
9	..... number 1959...	...	...	12	...	...	15	...	...	...
10	..... 1954...	...	2	6	1	...	1	...	...	1
11	Pick-up balers..... farms reporting 1959...	106	167	408	72	61	301	225	40	212
12	..... 1954...	56	73	222	72	48	170	195	30	143
13	..... number 1959...	107	168	408	73	66	307	225	40	213
14	..... 1954...	56	73	222	37	48	170	196	30	143
15	Field forage harvesters..... farms reporting 1959...	36	47	156	19	11	101	33	3	72
16	..... 1954...	11	8	77	4	1	48	42	...	27
17	..... number 1959...	41	52	156	20	11	103	34	4	73
18	..... 1954...	11	8	77	4	1	48	42	...	27
19	Motortrucks..... farms reporting 1959...	412	711	949	214	182	821	666	492	822
20	..... 1954...	477	779	1,228	315	199	1,022	936	489	864
21	..... number 1959...	495	1,017	1,334	289	228	1,131	897	608	1,114
22	..... 1954...	554	1,004	1,629	384	264	1,283	1,145	608	1,081
23	Tractors..... farms reporting 1959...	456	728	1,097	215	218	907	701	317	907
24	..... 1954...	417	793	1,273	256	242	1,011	896	275	863
25	..... number 1959...	643	1,153	1,737	338	384	1,402	1,033	436	1,369
26	..... 1954...	509	1,005	1,726	334	327	1,269	1,169	298	1,215
27	Tractors other than garden..... farms reporting 1959...	371	668	1,032	205	188	852	641	262	771
28	..... number 1959...	483	924	1,566	294	317	1,241	883	367	1,084
29	1 tractor..... farms reporting 1959...	285	436	670	144	136	575	442	192	528
30	2 or more tractors..... farms reporting 1959...	86	232	382	61	52	277	199	70	243
31	Wheel tractors..... farms reporting 1959...	366	613	1,000	193	173	820	626	254	751
32	..... 1954...	317	693	1,188	226	203	953	801	242	743
33	..... number 1959...	463	812	1,421	261	285	1,115	819	337	1,022
34	..... 1954...	338	783	1,531	292	232	1,104	989	259	949
35	Crawler tractors..... farms reporting 1959...	20	142	145	31	32	115	38	25	62
36	..... 1954...	31	40	34	31	12	43	34	9	39
37	..... number 1959...	20	172	145	33	31	126	64	30	62
38	..... 1954...	31	85	42	31	17	43	36	7	41
39	Garden tractors..... farms reporting 1959...	150	169	163	44	67	156	150	66	275
40	..... 1954...	125	122	153	11	72	122	144	52	219
41	..... number 1959...	160	163	171	44	67	161	150	69	285
42	..... 1954...	140	137	153	11	78	144	144	32	225
43	Automobiles..... farms reporting 1959...	556	795	1,301	270	244	928	896	644	1,082
44	..... 1954...	761	1,038	1,552	375	349	1,611	1,216	748	1,159
45	..... number 1959...	631	970	1,552	310	276	1,102	1,019	728	1,392
46	..... 1954...	861	1,259	1,975	475	314	1,671	1,408	842	1,577
47	Telephone..... farms reporting 1959...	511	791	1,261	262	258	891	907	566	1,067
48	..... 1954...	652	1,025	1,398	384	243	1,247	1,142	569	1,145
49	Home freezer..... farms reporting 1959...	365	485	836	196	168	606	564	524	554
50	..... 1954...	292	409	741	148	112	597	597	261	441
51	Milking machine..... farms reporting 1959...	121	310	566	127	66	510	319	38	299
52	..... 1954...	86	293	684	145	33	701	428	38	385
53	Electric milk cooler..... farms reporting 1959...	116	530	877	110	81	503	333	73	334
54	Crop drier (for grain, forage, or other crops)..... farms reporting 1959...	1	20	21	2	11	26	16	1	12
55	Power-operated elevator, conveyor, or blower..... farms reporting 1959...	96	160	426	88	58	345	343	65	218
Farms by kind of road on which located:										
56	Hard surface..... farms reporting 1959...	457	618	1,025	168	218	767	721	608	1,011
57	..... 1954...	763	1,044	1,997	427	470	1,982	1,404	1,029	1,466
58	Gravel, shell, or shale..... farms reporting 1959...	85	127	218	108	66	234	215	81	115
59	..... 1954...	115	156	366	78	45	418	367	151	105
60	Dirt or unimproved..... farms reporting 1959...	105	186	261	53	10	187	172	143	130
61	..... 1954...	245	627	817	236	156	528	621	346	521
62	Less than 1 mile to a hard surface road..... farms reporting 1959...	55	81	131	26	5	111	85	81	90
63	1 or more miles to a hard surface road..... farms reporting 1959...	50	105	130	27	5	76	86	62	40
64	1 to 4 miles..... farms reporting 1959...	50	100	125	27	5	61	86	47	40
65	5 or more miles..... farms reporting 1959...	...	5	5	...	...	15	...	15	...
DATE OF ENUMERATION										
66	Approximate average date of enumeration..... 1959...	11/1-11/7	11/1-11/7	11/1-11/7	10/25-10/31	10/25-10/31	10/25-10/31	11/1-11/7	11/1-11/7	10/25-10/31
FARM LABOR, WEEK PRECEDING ENUMERATION <sup>1</sup>										
67	Family workers, including operators..... farms reporting 1959...	561	844	1,313	278	273	1,103	989	578	1,181
68	..... 1954...	812	1,280	2,017	470	318	1,707	1,441	922	1,357
69	..... persons 1959...	872	1,214	1,784	355	398	1,595	1,346	798	1,672
70	..... 1954...	1,134	1,652	2,783	634	435	2,314	2,049	1,144	1,936
71	Operators working 1 or more hours..... persons 1959...	531	859	1,252	273	263	1,067	959	542	1,151
72	..... 1954...	792	1,245	1,980	469	313	1,661	1,401	901	1,322
73	1 to 14 hours..... persons 1959...	175	349	390	80	75	259	201	218	355
74	15 or more hours..... persons 1959...	356	510	862	193	188	808	758	324	796
75	Unpaid members of operator's family working 15 or more hours..... farms reporting 1959...	231	259	411	75	105	381	285	207	399
76	..... persons 1959...	341	355	532	72	135	528	381	256	521
77	Hired workers..... farms reporting 1959...	107	164	288	45	53	186	180	97	213
78	..... 1954...	76	187	463	93	68	236	288	100	261
79	..... persons 1959...	177	365	641	34	144	341	335	188	517
80	..... 1954...	101	492	2,356	528	104	564	759	395	561
81	Regular workers (employed 150 or more days)..... farms reporting 1959...	82	117	232	40	27	135	130	52	150
82	..... 1954...	26	106	264	37	28	121	176	50	166
83	..... persons 1959...	152	161	359	60	99	264	221	92	199
84	..... 1954...	31	249	567	69	39	190	273	149	276
Farms reporting by number of regular hired workers:										
85	1 hired worker..... farms reporting 1959...	61	98	167	29	6	79	86	27	120
86	2 or more hired workers..... farms reporting 1959...	21	19	65	11	21	56	44	25	30
FARM OPERATOR RESIDENCE										
87	Residing on farm operated..... operators reporting 1959...	623	949	1,455	317	286	1,142	1,053	770	1,251
88	..... 1954...	946	1,358	2,122	499	355	1,813	1,492	1,043	1,418
89	Not residing on farm operated..... operators reporting 1959...	72	21	48	19	7	33	41	92	31
90	..... 1954...	24	32	59	19	6	58	24	53	32

<sup>1</sup>For 1954, data relate to week of September 26-October 2.

County Table 7.—USE OF FERTILIZER AND LIME ON FARMS AND FARM EXPENDITURES:  
CENSUSES OF 1959 AND 1954

[Data are based on reports for only a sample of farms. See text.]

Item (For definitions and explanations, see text)	The State	Androscoggin	Aroostook	Cumberland	Franklin	Hancock	Kennebec	Knox
<b>USE OF COMMERCIAL FERTILIZER AND LIME</b>								
1 Commercial fertilizer and fertilizing materials used during the year..... farms reporting 1959 .....	7,423	371	2,588	478	235	137	602	107
2 1954 .....	10,602	354	3,383	598	425	352	671	186
3 acres on which used 1959 .....	266,010	8,166	154,789	9,696	3,498	1,376	11,974	871
4 1954 .....	247,471	7,182	151,666	3,252	4,881	1,298	12,872	944
5 tons 1959 .....	151,994	1,964	118,044	2,910	1,158	420	3,084	343
6 1954 .....	170,166	1,738	135,290	3,264	1,499	428	3,330	284
7 Dry materials..... farms reporting 1959 .....	7,393	371	2,568	473	235	137	602	107
8 tons 1959 .....	151,366	1,964	117,487	2,899	1,158	420	3,084	343
9 Liquid materials..... farms reporting 1959 .....	160	...	109	21	...	...	...	...
10 tons 1959 .....	628	...	557	11	...	...	...	...
<b>Crops on which used—</b>								
11 Hay and cropland pasture..... farms reporting 1958 .....	3,444	281	400	243	147	83	396	67
12 1954 .....	2,819	168	214	201	170	...	328	50
13 acres 1959 .....	76,968	5,876	7,905	5,575	2,138	1,003	8,401	416
14 1954 .....	4,310	4,778	4,708	2,995	2,403	...	5,389	450
15 Dry materials..... farms reporting 1959 .....	3,423	281	390	242	147	83	396	67
16 tons 1959 .....	20,080	1,384	2,558	1,357	714	273	1,830	161
17 Liquid materials..... farms reporting 1959 .....	26	...	10	1	...	...	...	...
18 tons 1959 .....	57	...	9	...	...	...	...	...
19 Other pasture (not cropland)..... farms reporting 1959 .....	678	62	133	46	25	20	57	10
20 1954 .....	467	20	51	38	33	15	25	21
21 acres 1959 .....	6,978	420	1,635	480	220	185	100	70
22 1954 .....	3,940	175	460	323	262	15	305	105
23 Dry materials..... farms reporting 1959 .....	668	67	123	46	25	20	57	10
24 tons 1959 .....	1,992	90	332	139	54	95	83	10
25 Liquid materials..... farms reporting 1959 .....	10	...	10	...	...	...	...	...
26 tons 1959 .....	24	...	24	...	...	...	...	...
27 Corn..... farms reporting 1959 .....	1,052	117	10	108	26	6	121	21
28 1954 .....	1,525	112	15	138	116	31	72	16
29 acres 1959 .....	7,311	670	30	538	180	41	470	73
30 1954 .....	9,616	622	125	1,191	664	131	905	47
31 Dry materials..... farms reporting 1959 .....	1,047	117	10	103	26	6	121	21
32 tons 1959 .....	2,715	197	10	201	92	8	147	35
33 Liquid materials..... farms reporting 1959 .....	5	...	...	5	...	...	...	...
34 tons 1959 .....	3	...	...	3	...	...	...	...
35 Oats..... farms reporting 1959 .....	1,055	7	661	26	1	1	35	...
36 1954 .....	NA	NA	NA	NA	NA	NA	NA	NA
37 acres 1959 .....	20,199	55	15,925	377	25	12	120	...
38 1954 .....	NA	NA	NA	NA	NA	NA	NA	NA
39 Dry materials..... farms reporting 1959 .....	992	7	598	26	1	1	35	...
40 tons 1959 .....	3,314	14	2,374	65	8	2	52	...
41 Liquid materials..... farms reporting 1959 .....	78	...	73	...	...	...	...	...
42 tons 1959 .....	105	...	102	...	...	...	...	...
43 Irish potatoes..... farms reporting 1959 .....	2,944	26	2,430	61	11	17	25	6
44 1954 .....	NA	NA	NA	NA	NA	NA	NA	NA
45 acres 1959 .....	132,276	90	125,837	81	11	29	230	55
46 1954 .....	NA	NA	NA	NA	NA	NA	NA	NA
47 Dry materials..... farms reporting 1959 .....	2,911	26	2,417	61	11	17	25	6
48 tons 1959 .....	116,120	52	111,265	71	7	13	159	75
49 Liquid materials..... farms reporting 1959 .....	27	...	27	...	...	...	...	...
50 tons 1959 .....	416	...	416	...	...	...	...	...
51 All other crops..... farms reporting 1959 .....	1,665	67	123	215	93	37	211	46
52 acres 1959 .....	21,777	1,055	3,457	2,645	924	106	2,653	257
53 Dry materials..... farms reporting 1959 .....	1,665	67	113	215	93	37	211	46
54 tons 1959 .....	7,145	227	968	1,066	283	29	813	62
55 Liquid materials..... farms reporting 1959 .....	40	...	10	15	...	...	...	...
56 tons 1959 .....	23	...	6	7	...	...	...	...
57 Lime or liming materials used during the year..... farms reporting 1959 .....	4,596	257	1,388	247	169	58	437	47
58 1954 .....	3,509	92	1,118	275	179	52	203	36
59 acres limed 1959 .....	81,696	2,552	36,465	4,124	1,625	735	6,297	749
60 1954 .....	55,835	821	29,083	3,576	1,287	268	3,170	235
61 tons 1959 .....	63,684	3,937	17,827	4,362	1,772	1,110	7,121	875
62 1954 .....	40,543	1,110	12,368	2,642	1,377	132	4,555	225
<b>SPECIFIED FARM EXPENDITURES</b>								
63 Any of the following specified expenditures..... farms reporting 1959 .....	16,977	910	3,036	1,225	717	688	1,740	619
64 Fixed for livestock and poultry..... farms reporting 1959 .....	13,483	816	1,673	972	612	493	1,438	489
65 1954 .....	18,300	821	2,495	1,313	762	673	1,845	662
66 dollars 1959 .....	50,730,466	3,708,006	1,651,257	4,040,836	1,344,676	1,625,585	8,021,384	3,605,852
67 1954 .....	37,211,821	1,544,385	1,859,136	3,730,745	682,373	733,900	6,081,758	2,599,594
68 Purchase of livestock and poultry..... farms reporting 1959 .....	6,754	413	933	554	282	214	649	339
69 dollars 1959 .....	10,905,205	880,690	365,307	721,293	276,903	256,171	1,791,845	689,370
70 Machine hire..... farms reporting 1959 .....	5,407	303	1,331	349	283	207	391	267
71 1954 .....	2,553	333	1,951	529	365	330	777	286
72 dollars 1959 .....	1,133,397	63,469	388,588	67,055	37,570	29,900	73,355	56,503
73 1954 .....	1,226,984	63,342	390,925	78,800	31,827	16,010	104,890	34,065
74 Under \$200..... farms reporting 1959 .....	3,781	195	842	229	179	271	270	210
75 \$200 to \$999..... farms reporting 1959 .....	1,500	102	443	80	52	18	114	42
76 \$1,000 or more..... farms reporting 1959 .....	104	6	26	10	2	10	6	15
77 Hired labor..... farms reporting 1959 .....	8,424	369	2,565	560	301	268	734	313
78 1954 .....	10,313	327	3,260	642	345	393	775	287
79 dollars 1959 .....	21,731,346	684,207	11,176,946	1,412,374	329,675	527,018	1,487,601	436,655
80 1954 .....	18,767,785	453,905	9,684,875	1,293,202	234,582	413,988	1,158,700	368,345
81 Under \$1,000..... farms reporting 1959 .....	4,313	215	565	311	204	177	507	195
82 1954 .....	7,301	226	1,177	370	261	229	581	215
83 \$1,000 to \$2,499..... farms reporting 1959 .....	1,686	80	727	80	59	26	83	60
84 1954 .....	1,901	47	926	119	63	58	75	40
85 \$2,500 or more..... farms reporting 1959 .....	2,430	74	1,273	169	38	65	144	58
86 1954 .....	2,116	52	1,157	153	21	46	119	32
87 \$2,500 to \$4,999..... farms reporting 1959 .....	1,346	56	642	82	25	34	91	41
88 \$5,000 or more..... farms reporting 1959 .....	1,134	18	631	87	13	31	53	17
89 Gasoline and other petroleum fuel and oil for the farm business..... farms reporting 1959 .....	17,105	865	2,976	1,084	646	557	1,625	504
90 1954 .....	15,874	851	3,665	1,157	531	369	1,464	532
91 dollars 1959 .....	5,334,487	122,535	2,241,605	315,081	120,501	189,354	598,339	119,971
92 1954 .....	4,338,293	165,347	2,416,202	310,274	112,925	65,345	352,577	105,291
93 Seeds, bulbs, plants, and trees..... farms reporting 1959 .....	5,864	339	1,409	472	243	215	541	182
94 dollars 1959 .....	2,317,778	29,947	1,540,921	106,764	16,194	34,169	203,009	5,293

NA Not available.

County Table 7.—USE OF FERTILIZER AND LIME ON FARMS AND FARM EXPENDITURES: CENSUSES OF 1959 AND 1954—Continued

[Data are based on reports for only a sample of farms. See text.]

Item (For definitions and explanations, see text)	Lincoln	Oxford	Penobscot	Piscataquis	Sagadahoc	Somerset	Waldo	Washington	York
<b>USE OF COMMERCIAL FERTILIZER AND LIME</b>									
1 Commercial fertilizer and fertilizing materials used during the year..... farms reporting 1959.....	166	761	597	140	102	613	330	167	429
2..... 1954.....	222	716	1,084	224	124	776	615	356	516
3 acres on which used 1959.....	2,714	12,169	19,318	3,593	3,086	17,569	5,058	2,711	9,422
4..... 1954.....	1,428	7,004	20,802	5,098	1,155	10,767	6,961	2,348	5,113
5 tons 1959.....	896	3,100	7,022	1,607	650	5,824	1,687	780	2,505
6..... 1954.....	134	2,354	9,987	2,324	292	3,723	2,926	767	1,826
7 Dry materials..... farms reporting 1959.....	166	3,097	7,002	1,607	102	613	330	167	429
8..... 1959.....	866	3,097	7,002	1,607	643	5,824	1,687	780	2,505
9 Liquid materials..... farms reporting 1959.....	5	5	10	...	10	...	...	...	...
10..... 1959.....	30	5	20	...	7	...	...	...	...
<b>Crops on which used—</b>									
11 Hay and cropland pasture..... farms reporting 1959.....	86	213	334	101	46	439	258	80	270
12..... 1954.....	56	271	353	86	46	290	191	90	242
13 acres 1959.....	1,785	7,632	9,386	2,102	1,855	11,827	3,535	1,217	6,315
14..... 1954.....	900	3,913	7,277	1,680	816	4,638	2,300	1,265	3,445
15 Dry materials..... farms reporting 1959.....	86	213	329	101	41	439	258	80	270
16..... 1959.....	616	1,703	2,254	642	210	3,262	986	288	1,842
17 Liquid materials..... farms reporting 1959.....	5	...	5	...	5	...	...	...	...
18..... 1959.....	30	...	15	...	2	...	...	...	...
19 Other pasture (not cropland)..... farms reporting 1959.....	10	...	77	16	2	52	...	...	...
20..... 1954.....	6	41	102	21	6	51	31	...	60
21 acres 1959.....	105	445	702	94	460	860	445	62	695
22..... 1954.....	93	235	971	105	35	416	310	...	130
23 Dry materials..... farms reporting 1959.....	10	37	77	16	20	52	50	...	60
24..... 1959.....	9	102	285	18	118	376	106	9	166
25 Liquid materials..... farms reporting 1959.....	...	...	...	...	...	...	...	...	...
26..... 1959.....	...	...	...	...	...	...	...	...	...
27 Corn..... farms reporting 1959.....	26	78	192	25	25	213	77	10	97
28..... 1954.....	47	110	263	55	12	202	197	...	133
29 acres 1959.....	248	1,250	1,731	135	160	939	387	45	915
30..... 1954.....	156	548	1,864	270	43	1,153	1,141	...	756
31 Dry materials..... farms reporting 1959.....	26	78	192	25	25	113	77	10	97
32..... 1959.....	88	420	632	65	55	366	140	15	244
33 Liquid materials..... farms reporting 1959.....	...	...	...	...	...	...	...	...	...
34..... 1959.....	...	...	...	...	...	...	...	...	...
35 Oats..... farms reporting 1959.....	6	1	150	32	6	86	25	13	5
36..... 1954.....	NA	NA	NA	NA	NA	NA	NA	NA	NA
37 acres 1959.....	31	8	1,706	450	123	890	210	177	90
38..... 1954.....	NA	NA	NA	NA	NA	NA	NA	NA	NA
39 Dry materials..... farms reporting 1959.....	6	1	150	32	6	86	25	13	5
40..... 1959.....	13	4	376	109	40	174	57	36	10
41 Liquid materials..... farms reporting 1959.....	...	...	...	...	...	...	...	...	...
42..... 1959.....	...	...	...	...	...	...	...	...	...
43 Irish potatoes..... farms reporting 1959.....	20	35	97	54	...	27	31	44	60
44..... 1954.....	NA	NA	NA	NA	...	NA	NA	NA	NA
45 acres 1959.....	30	35	4,205	786	...	227	296	294	70
46..... 1954.....	NA	NA	NA	NA	...	NA	NA	NA	NA
47 Dry materials..... farms reporting 1959.....	20	35	97	54	...	27	31	44	60
48..... 1959.....	29	17	2,795	765	...	237	313	272	50
49 Liquid materials..... farms reporting 1959.....	...	...	...	...	...	...	...	...	...
50..... 1959.....	...	...	...	...	...	...	...	...	...
51 All other crops..... farms reporting 1959.....	75	174	142	6	46	372	...	71	131
52..... 1954.....	515	2,799	1,588	26	488	2,826	185	916	1,337
53 Dry materials..... farms reporting 1959.....	75	169	142	6	41	172	36	71	131
54..... 1959.....	111	851	660	8	220	1,409	85	160	193
55 Liquid materials..... farms reporting 1959.....	...	...	...	...	...	...	...	...	...
56..... 1959.....	...	...	...	...	...	...	...	...	...
57 Lime or liming materials used during the year..... farms reporting 1959.....	66	205	473	127	46	442	290	82	268
58..... 1954.....	57	203	401	78	37	290	202	43	243
59 acres limed 1959.....	620	3,789	8,482	1,579	305	6,579	2,885	784	3,125
60..... 1954.....	468	1,463	6,123	1,065	260	3,211	2,205	382	2,145
61 tons 1959.....	895	4,499	8,745	1,650	855	6,475	1,348	963	4,295
62..... 1954.....	428	1,801	5,105	1,065	315	3,688	2,267	431	3,025
<b>SPECIFIED FARM EXPENDITURES</b>									
63 Any of the following specified expenditures..... farms reporting 1959.....	642	971	1,495	331	294	1,175	1,094	803	1,237
64 Feed for livestock and poultry..... farms reporting 1959.....	562	1,339	1,370	284	268	1,054	1,027	900	1,075
65..... 1954.....	752	1,849	1,874	454	323	1,642	1,337	802	1,296
66 dollars 1959.....	2,098,460	2,434,064	3,985,999	888,454	1,339,580	3,977,367	7,264,491	867,558	3,876,837
67..... 1954.....	946,370	1,992,269	3,577,715	978,341	390,647	2,252,865	6,783,596	443,252	3,088,859
68 Purchase of livestock and poultry..... farms reporting 1959.....	346	411	649	98	137	482	520	175	552
69..... 1959.....	530,920	510,060	997,503	117,560	246,320	458,371	1,758,352	135,883	646,657
70 Machine hire..... farms reporting 1959.....	151	312	410	101	96	378	262	263	303
71..... 1954.....	291	441	811	230	75	668	520	473	473
72 dollars 1959.....	31,923	49,129	93,235	22,564	15,220	69,240	37,525	31,736	66,385
73..... 1954.....	27,846	37,747	127,487	35,110	9,315	100,470	68,342	51,628	49,180
74 Under \$200..... farms reporting 1959.....	115	232	234	57	65	242	190	226	235
75 \$200 to \$999..... farms reporting 1959.....	20	80	163	43	31	131	72	34	57
76 \$1,000 or more..... farms reporting 1959.....	16	...	13	1	...	5	...	3	11
77 Hired labor..... farms reporting 1959.....	257	449	618	129	104	491	503	342	481
78..... 1954.....	261	599	921	211	139	664	721	410	453
79 dollars 1959.....	310,475	846,654	1,366,552	167,690	268,495	992,994	718,597	483,752	727,076
80..... 1954.....	100,280	739,028	1,347,553	264,855	101,167	742,326	821,086	534,262	712,631
81 Under \$1,000..... farms reporting 1959.....	150	262	353	79	72	325	352	240	311
82..... 1954.....	245	392	588	158	111	526	529	336	297
83 \$1,000 to \$2,499..... farms reporting 1959.....	65	84	93	28	10	75	60	56	98
84..... 1954.....	6	57	186	30	16	75	102	27	75
85 \$2,500 or more..... farms reporting 1959.....	42	101	172	22	22	91	91	46	72
86..... 1954.....	11	60	149	23	12	67	90	47	81
87 \$2,500 to \$4,999..... farms reporting 1959.....	31	62	99	16	5	45	49	17	51
88 \$5,000 or more..... farms reporting 1959.....	11	59	73	6	17	46	42	29	21
89 Gasoline and other petroleum fuel and oil for the farm business..... farms reporting 1959.....	537	906	1,324	300	279	933	914	618	1,037
90..... 1954.....	592	915	1,509	340	294	1,206	1,081	601	967
91 dollars 1959.....	98,914	201,059	413,566	94,401	72,005	215,441	269,048	104,409	248,256
92..... 1954.....	66,420	173,212	470,111	87,522	60,018	275,845	293,840	154,604	269,010
93 Seeds, bulbs, plants, and trees..... farms reporting 1959.....	206	308	509	108	107	407	266	99	453
94..... 1959.....	7,427	46,830	132,010	12,648	14,165	68,758	14,110	33,703	51,830



County Table 8.—LIVESTOCK AND POULTRY ON FARMS: CENSUSES OF 1959 AND 1954

Item (For definitions and explanations, see text)		The State	Androscoggin	Aroostook	Cumberland	Franklin	Hancock	Kennebec	Knox
1	Cattle and calves ..... Farms reporting 1959	10,500	615	1,660	633	535	272	1,060	298
2	..... Farms reporting 1954	16,677	778	2,896	1,075	773	576	1,656	455
3	..... number 1959	186,216	13,958	19,791	10,551	9,714	2,370	22,812	3,995
4	..... Farms reporting 1954	227,523	13,311	34,161	13,692	11,502	3,898	24,663	4,663
5	Cows, including heifers that have calved..... Farms reporting 1959	9,536	564	1,554	546	483	244	967	262
6	..... Farms reporting 1954	15,412	717	2,826	945	728	518	1,509	404
7	..... number 1959	97,185	7,688	9,812	5,615	4,648	1,226	11,987	2,021
8	..... Farms reporting 1954	115,655	7,348	17,398	7,022	5,348	2,065	12,501	2,283
9	Milk cows..... Farms reporting 1959	8,926	543	1,396	502	461	230	891	241
10	..... Farms reporting 1954	14,820	700	2,705	893	711	498	1,452	393
11	..... number 1959	89,290	7,428	7,999	4,838	4,265	1,137	11,154	1,846
12	..... Farms reporting 1954	106,513	6,853	14,372	4,802	4,802	1,965	11,898	2,173
13	Heifers and heifer calves..... Farms reporting 1959	8,408	520	1,321	485	430	164	899	212
14	..... Farms reporting 1954	13,079	646	2,362	802	630	354	1,309	328
15	..... number 1959	72,367	5,347	7,264	3,734	3,814	848	8,927	1,461
16	..... Farms reporting 1954	88,735	5,191	11,770	4,840	4,605	1,295	10,037	1,819
17	Steers and bulls, including steer and bull calves..... Farms reporting 1959	5,979	343	1,035	372	321	148	630	159
18	..... Farms reporting 1954	9,048	390	1,831	575	426	272	886	224
19	..... number 1959	16,660	925	2,715	1,202	1,252	296	1,898	513
20	..... Farms reporting 1954	23,133	972	4,993	1,630	1,549	538	2,125	561
Farms reporting by number on hand									
Cattle and calves—									
21	1..... Farms reporting 1959	1,025	37	133	67	53	57	85	49
22	2 to 4..... Farms reporting 1959	2,875	151	526	196	136	104	243	94
23	5 to 9..... Farms reporting 1959	1,911	87	425	110	93	55	192	48
24	10 to 19..... Farms reporting 1959	1,529	96	270	80	93	23	149	35
25	20 to 49..... Farms reporting 1959	2,247	160	245	124	108	25	271	60
26	50 or more..... Farms reporting 1959	753	67	55	5	47	5	92	11
27	100 or more..... Farms reporting 1959	160	17	6	5	5	3	28	1
Cows, including heifers that have calved—									
28	1..... Farms reporting 1959	2,634	122	408	150	134	114	238	94
29	2 to 9..... Farms reporting 1959	1,624	178	838	218	194	93	330	94
30	10 to 19..... Farms reporting 1959	1,436	152	454	66	68	20	155	40
31	20 to 29..... Farms reporting 1959	964	81	157	60	48	9	121	21
32	30 to 49..... Farms reporting 1959	658	59	38	43	31	5	89	12
33	50 to 74..... Farms reporting 1959	154	16	8	6	6	3	26	...
34	75 to 99..... Farms reporting 1959	27	2	1	1	1	...	5	1
35	100 or more..... Farms reporting 1959	25	3	...	2	1	...	3	...
Milk cows—									
36	1..... Farms reporting 1959	2,664	124	438	152	137	110	225	91
37	2 to 9..... Farms reporting 1959	3,263	163	713	188	182	84	296	81
38	10 to 19..... Farms reporting 1959	1,314	101	412	62	61	19	141	39
39	20 to 29..... Farms reporting 1959	901	77	92	59	46	10	110	19
40	30 to 49..... Farms reporting 1959	615	58	35	33	28	5	87	10
41	50 or more..... Farms reporting 1959	189	20	6	8	7	2	32	7
42	100 or more..... Farms reporting 1959	3,853	177	519	254	219	166	320	97
43	Horses and or mules..... Farms reporting 1959	6,681	256	906	408	359	312	576	158
44	..... Farms reporting 1954	7,730	380	1,086	639	385	271	772	178
45	..... number 1959	12,344	472	1,675	818	699	473	1,160	267
46	..... Farms reporting 1954	4,134	187	932	287	162	90	383	129
47	Hogs and pigs..... Farms reporting 1959	6,371	212	1,566	462	244	201	554	185
48	..... Farms reporting 1954	24,646	1,429	5,147	5,742	422	320	1,747	504
49	..... number 1959	28,427	1,572	6,809	5,044	629	460	2,197	634
50	..... Farms reporting 1954	1,701	86	420	138	37	52	162	53
51	Born since June 1..... Farms reporting 1959	2,810	796	200	268	88	86	262	88
52	..... Farms reporting 1954	12,518	741	2,607	2,928	217	170	844	280
53	..... number 1959	13,429	731	3,573	1,845	306	196	1,052	362
54	..... Farms reporting 1954	2,950	120	641	204	121	66	274	82
55	Born before June 1..... Farms reporting 1959	4,331	140	1,074	327	186	122	354	115
56	..... Farms reporting 1954	12,128	688	2,540	2,814	205	150	903	224
57	..... number 1959	14,998	841	2,936	3,179	323	264	1,145	272
Farms reporting by number of hogs and pigs—									
58	Under 10..... Farms reporting 1959	3,812	171	853	240	155	85	356	123
59	10 to 24..... Farms reporting 1959	175	8	51	17	4	1	19	3
60	25 to 39..... Farms reporting 1959	108	6	21	17	3	4	5	2
61	100 or more..... Farms reporting 1959	39	2	7	13	...	...	...	1
62	Sheep and lambs..... Farms reporting 1959	1,627	77	165	125	88	89	147	90
63	..... Farms reporting 1954	1,748	62	227	107	89	106	167	108
64	..... number 1959	40,615	854	7,695	1,909	1,742	2,406	3,116	1,521
65	..... Farms reporting 1954	33,482	647	6,926	1,135	1,488	1,730	2,695	1,934
66	Lambs under 1 year old..... Farms reporting 1959	1,182	60	117	93	65	66	99	59
67	..... Farms reporting 1954	1,317	45	165	85	70	77	122	79
68	..... number 1959	13,381	281	2,101	726	555	711	980	463
69	..... Farms reporting 1954	10,552	345	1,971	364	440	520	912	540
70	Sheep 1 year old and over..... Farms reporting 1959	1,466	65	151	104	79	85	132	85
71	..... Farms reporting 1954	1,540	53	214	79	80	99	144	93
72	..... number 1959	27,234	573	5,594	1,183	1,187	1,695	2,136	1,058
73	..... Farms reporting 1954	22,930	402	4,955	771	1,048	1,210	1,783	1,394
74	Ewes..... Farms reporting 1959	1,402	63	146	92	77	79	123	82
75	..... Farms reporting 1954	1,472	51	212	71	75	96	134	83
76	..... number 1959	25,243	525	5,248	1,076	1,076	1,561	1,953	947
77	..... Farms reporting 1954	20,841	334	4,597	682	891	1,085	1,613	1,254
78	Rams and wethers..... Farms reporting 1959	940	35	103	65	48	63	81	59
79	..... Farms reporting 1954	850	26	118	46	43	64	69	59
80	..... number 1959	1,991	48	346	113	111	134	183	111
81	..... Farms reporting 1954	2,089	68	398	89	157	125	170	140
Farms reporting by number of sheep and lambs—									
82	Under 25..... Farms reporting 1959	1,161	64	89	104	69	61	118	69
83	25 to 50..... Farms reporting 1959	458	13	73	21	18	28	28	21
84	100 or more..... Farms reporting 1959	8	...	3	...	1	...	1	...
85	Chickens 4 months old and over..... Farms reporting 1959	5,773	322	1,117	448	371	211	482	212
86	..... Farms reporting 1954	10,074	393	2,084	720	424	539	813	347
87	..... number 1959	4,480,993	258,223	290,036	426,950	55,382	157,224	591,181	504,212
88	..... Farms reporting 1954	3,556,980	244,159	180,986	448,276	49,648	146,379	427,138	441,729
Farms reporting by number of chickens 4 months old and over—									
89	Under 50..... Farms reporting 1959	3,325	163	701	212	204	132	266	48
90	50 to 399..... Farms reporting 1959	1,253	77	347	104	42	44	90	18
91	400 to 799..... Farms reporting 1959	196	12	12	21	5	2	21	9
92	800 to 1,599..... Farms reporting 1959	259	19	10	25	9	4	28	26
93	1,600 to 3,199..... Farms reporting 1959	321	20	17	41	8	6	32	47
94	3,200 or more..... Farms reporting 1959	419	26	30	45	3	18	45	64
95	Turkey hens kept for breeding..... Farms reporting 1959	32	3	1	5	...	1	3	...
96	..... Farms reporting 1954	109	5	8	12	...	9	16	...
97	..... number 1959	1,322	6	3	130	...	12	23	...
98	..... Farms reporting 1954	15,011	194	143	7,527	12	443	1,062	...

County Table 8.—LIVESTOCK AND POULTRY ON FARMS: CENSUSES OF 1959 AND 1954—Continued

Item (For definitions and explanations, see text)		Lincoln	Oxford	Penobscot	Piscataquis	Sagadahoc	Somerset	Waldo	Washington	York
1	Cattle and calves..... farms reporting 1959	396	733	1,052	244	206	936	713	310	837
2	..... farms reporting 1954	623	1,161	1,703	430	284	1,496	1,078	644	1,048
3	..... number 1959	4,972	11,646	24,509	5,532	3,079	23,273	12,871	3,047	14,096
4	..... farms reporting 1954	5,972	14,191	30,243	7,357	3,969	25,217	15,109	4,312	15,063
5	Cows, including heifers that have calved..... farms reporting 1959	356	684	966	221	177	847	652	284	729
6	..... farms reporting 1954	547	1,065	1,582	408	256	1,373	1,001	600	933
7	..... number 1959	2,397	6,079	12,927	2,889	1,480	12,205	7,047	1,717	7,453
8	..... farms reporting 1954	2,666	7,116	15,296	3,751	1,960	13,022	7,828	2,365	7,686
9	Milk cows..... farms reporting 1959	337	648	927	212	167	308	629	264	670
10	..... farms reporting 1954	518	1,021	1,522	396	237	1,335	982	580	879
11	..... number 1959	2,214	5,433	12,409	2,760	1,369	11,350	6,771	1,593	6,733
12	..... farms reporting 1954	2,408	6,538	14,666	3,383	1,749	12,313	7,541	2,252	7,022
13	Heifers and heifer calves..... farms reporting 1959	289	602	891	205	163	512	370	197	647
14	..... farms reporting 1954	464	914	1,386	358	227	1,208	845	409	837
15	..... number 1959	2,015	4,495	10,173	2,203	1,245	9,492	5,056	1,017	5,276
16	..... farms reporting 1954	2,529	5,607	12,685	2,907	1,594	10,373	6,078	1,624	5,781
17	Steers and bulls, including steer and bull calves..... farms reporting 1959	195	387	599	148	116	526	369	157	474
18	..... farms reporting 1954	328	597	895	232	143	820	589	265	575
19	..... number 1959	560	1,072	1,409	440	354	1,576	768	313	1,367
20	..... farms reporting 1954	777	1,468	2,262	699	415	1,822	1,203	523	1,596
	Farms reporting by number on hand—									
	Cattle and calves—									
21	1..... farms reporting 1959	62	61	95	18	25	62	66	66	89
22	2 to 4..... farms reporting 1959	133	207	226	56	54	201	190	124	234
23	5 to 9..... farms reporting 1959	70	133	162	44	42	120	109	51	170
24	10 to 19..... farms reporting 1959	43	124	161	36	39	148	93	21	108
25	20 to 49..... farms reporting 1959	65	150	264	59	34	270	208	34	170
26	50 to 99..... farms reporting 1959	23	43	115	23	8	109	38	13	53
27	100 or more..... farms reporting 1959	...	5	29	3	4	26	9	1	13
	Cows, including heifers that have calved—									
28	1..... farms reporting 1959	137	189	227	47	64	187	172	133	218
29	2 to 9..... farms reporting 1959	124	279	313	76	66	250	205	102	268
30	10 to 19..... farms reporting 1959	44	111	172	24	24	170	142	20	103
31	20 to 29..... farms reporting 1959	26	60	116	27	12	109	85	13	70
32	30 to 49..... farms reporting 1959	13	38	101	19	8	94	40	13	50
33	50 to 74..... farms reporting 1959	2	4	28	5	2	22	5	3	14
34	75 to 99..... farms reporting 1959	...	2	5	1	...	5	1	...	2
35	100 or more..... farms reporting 1959	...	1	4	1	1	5	...	...	4
	Milk cows—									
36	1..... farms reporting 1959	136	192	228	52	66	185	168	128	212
37	2 to 9..... farms reporting 1959	123	262	292	66	57	234	198	92	232
38	10 to 19..... farms reporting 1959	40	103	161	44	22	161	136	15	97
39	20 to 29..... farms reporting 1959	24	51	114	25	12	106	79	13	64
40	30 to 49..... farms reporting 1959	12	35	95	18	7	93	38	13	48
41	50 or more..... farms reporting 1959	2	5	37	3	3	29	10	3	17
42	Horses and/or mules..... farms reporting 1959	126	275	408	96	70	339	241	238	306
43	..... farms reporting 1954	194	489	729	198	87	614	499	448	400
44	..... number 1959	217	581	857	195	135	686	406	343	599
45	..... farms reporting 1954	396	911	1,409	395	164	1,266	947	654	778
46	Hogs and pigs..... farms reporting 1959	156	312	431	91	61	269	245	125	274
47	..... farms reporting 1954	208	457	608	184	64	460	341	206	419
48	..... number 1959	312	1,379	3,242	398	377	1,054	684	222	1,667
49	..... farms reporting 1954	457	1,274	4,840	460	370	1,398	831	299	1,513
50	Born since June 1..... farms reporting 1959	46	148	168	39	24	115	88	38	87
51	..... farms reporting 1954	77	176	301	90	26	171	142	74	145
52	..... number 1959	80	817	1,618	215	179	614	295	97	816
53	..... farms reporting 1954	197	534	2,471	193	142	647	390	119	671
54	Born before June 1..... farms reporting 1959	119	231	317	62	43	180	177	95	218
55	..... farms reporting 1954	146	337	370	108	41	335	326	143	307
56	..... number 1959	232	362	1,624	183	198	440	389	125	851
57	..... farms reporting 1954	260	740	2,369	267	228	711	441	180	842
	Farms reporting by number of hogs and pigs—									
58	Under 10..... farms reporting 1959	154	282	403	81	57	251	233	123	245
59	10 to 24..... farms reporting 1959	1	20	15	7	...	8	7	1	13
60	25 to 99..... farms reporting 1959	2	9	7	3	2	9	5	1	13
61	100 or more..... farms reporting 1959	...	1	6	...	2	1	...	...	3
62	Sheep and lambs..... farms reporting 1959	90	95	159	28	44	142	132	74	82
63	..... farms reporting 1954	75	93	196	45	38	150	110	72	103
64	..... number 1959	1,718	1,416	5,389	1,160	769	3,943	3,320	2,347	1,310
65	..... farms reporting 1954	807	1,134	5,105	1,208	435	3,299	2,152	1,374	1,413
66	Lambs under 1 year old..... farms reporting 1959	57	59	121	24	34	114	93	57	64
67	..... farms reporting 1954	57	60	149	37	27	122	86	57	79
68	..... number 1959	623	354	2,127	442	234	1,341	1,131	839	473
69	..... farms reporting 1954	279	348	1,733	361	139	1,073	684	474	469
70	Sheep 1 year old and over..... farms reporting 1959	79	85	146	27	39	131	127	67	64
71	..... farms reporting 1954	65	80	179	40	34	134	100	62	84
72	..... number 1959	1,095	1,062	3,262	718	535	2,602	2,189	1,508	837
73	..... farms reporting 1954	528	786	3,372	847	296	2,226	1,468	900	944
74	Ewes..... farms reporting 1959	74	80	144	27	37	130	126	60	62
75	..... farms reporting 1954	63	78	176	40	31	130	100	57	75
76	..... number 1959	1,022	974	3,096	654	489	2,427	2,062	1,373	766
77	..... farms reporting 1954	487	696	3,121	796	250	2,053	1,308	826	848
78	Rams and wethers..... farms reporting 1959	46	56	92	18	26	85	75	46	42
79	..... farms reporting 1954	28	41	104	20	19	70	50	35	58
80	..... number 1959	73	98	166	64	46	175	127	135	71
81	..... farms reporting 1954	41	90	251	51	46	173	160	74	96
	Farms reporting by number of sheep and lambs—									
82	Under 25..... farms reporting 1959	71	78	92	17	37	88	92	48	64
83	25 to 299..... farms reporting 1959	19	17	66	10	7	54	40	25	18
84	300 or more..... farms reporting 1959	...	...	1	1	...	...	...	1	...
85	Chickens 4 months old and over..... farms reporting 1959	281	380	476	108	115	387	318	237	408
86	..... farms reporting 1954	463	672	844	233	175	747	573	441	606
87	..... number 1959	276,590	195,382	217,887	86,660	24,016	294,220	539,956	204,111	358,963
88	..... farms reporting 1954	252,807	183,515	220,431	55,652	37,341	207,570	293,961	72,030	292,358
	Farms reporting by number of chickens 4 months old and over—									
89	Under 50..... farms reporting 1959	115	248	294	68	86	248	162	167	211
90	50 to 299..... farms reporting 1959	50	76	118	25	17	73	43	32	97
91	300 to 799..... farms reporting 1959	24	10	16	2	7	7	3	3	16
92	800 to 1,599..... farms reporting 1959	39	13	14	5	3	13	19	6	26
93	1,600 to 3,199..... farms reporting 1959	33	12	13	2	1	20	30	11	23
94	3,200 or more..... farms reporting 1959	20	21	21	6	1	26	42	18	33
95	Turkey hens kept for breeding..... farms reporting 1959	1	1	3	...	2	4	5	1	2
96	..... farms reporting 1954	3	6	10	2	2	12	11	4	4
97	..... number 1959	2	15	38	...	6	1,030	29	4	24
98	..... farms reporting 1954	27	431	55	24	4	1,586	3,287	8	208

County Table 9.—LIVESTOCK AND LIVESTOCK PRODUCTS SOLD FROM FARMS AND LITTERS FARROWED:  
CENSUSES OF 1959 AND 1954

[Most data for 1959 are based on reports for only a sample of farms. See text.]

Item (For definitions and explanations, see text)		The State	Androscoggin	Aroostook	Cumberland	Franklin	Hancock	Kennebec	Knox
1	Value of sales of livestock and/or livestock products including dairy products..... dollars	100,836,233	7,269,972	4,478,187	8,155,537	2,616,484	2,635,503	15,891,355	5,619,377
2	1954.....	70,710,916	4,950,189	3,962,617	5,736,779	1,717,896	1,786,483	9,126,589	3,847,072
3	Any livestock sold alive (cattle, horses and mules, hogs, and sheep)..... farms reporting	8,805	580	1,167	592	451	267	1,016	167
4	1954.....	10,575	505	1,866	670	496	280	1,030	233
5	value of sales, dollars	6,964,528	571,029	802,043	666,689	263,569	102,152	890,967	132,300
6	1954.....	5,163,535	473,041	897,586	379,576	342,752	62,067	492,276	92,555
7	Poultry and poultry products..... farms reporting	4,657	306	568	430	174	159	472	271
8	1954.....	6,692	316	744	568	250	305	596	373
9	value of sales, dollars	61,683,684	4,068,611	1,493,787	5,506,435	1,142,766	2,015,900	10,256,798	5,026,353
10	1954.....	41,123,496	2,867,124	1,056,697	3,674,749	380,645	1,308,724	5,631,600	3,267,980
11	Livestock products other than poultry and poultry products..... value of sales, dollars	32,188,021	2,630,332	2,182,357	1,932,443	1,210,149	517,451	4,743,590	460,694
12	1954.....	24,423,835	1,910,024	2,008,334	1,682,454	1,094,499	415,692	3,002,713	486,537
<b>LIVESTOCK SOLD ALIVE</b>									
13	Cattle and/or calves sold alive..... farms reporting	7,741	529	1,019	457	426	153	950	137
14	1954.....	9,707	474	1,689	586	467	229	967	197
15	number	82,972	6,619	6,891	6,093	4,001	1,188	10,960	1,004
16	1954.....	90,633	5,480	11,237	5,857	4,742	1,192	9,999	1,535
17	dollars	5,674,030	322,830	591,200	560,340	241,481	52,439	742,387	107,236
18	1954.....	4,285,243	226,460	726,852	259,772	223,962	45,799	426,688	67,620
19	Cattle, not counting calves..... farms reporting	5,034	344	654	314	270	83	637	87
20	1954.....	7,043	346	1,297	414	360	140	673	144
21	number	25,662	1,559	2,217	2,711	1,197	297	3,505	372
22	1954.....	34,364	1,914	4,908	2,350	2,293	385	3,340	571
23	dollars	4,254,331	236,315	376,300	458,425	169,923	41,685	54,549	92,951
24	1954.....	3,385,234	177,443	522,286	212,600	196,176	30,829	34,052	52,125
Farms reporting by number of cattle sold—									
25	1 to 4..... farms reporting	3,300	225	460	201	191	61	410	56
26	5 to 19..... farms reporting	1,606	113	193	101	74	22	207	31
27	20 to 99..... farms reporting	122	6	1	7	5	...	20	...
28	100 or more..... farms reporting	6	...	...	...	...	...	...	...
29	Calves..... farms reporting	6,300	469	716	366	371	123	733	111
30	1954.....	7,886	378	1,271	472	394	165	827	162
31	number	57,310	5,060	4,674	3,382	2,804	891	7,455	632
32	1954.....	56,269	3,566	6,329	3,507	2,449	807	6,659	964
33	dollars	1,419,699	86,515	214,900	101,915	71,558	10,754	197,038	14,285
34	1954.....	900,009	49,017	204,566	47,172	27,786	14,970	83,636	15,495
35	Horses and/or mules sold alive..... farms reporting	570	22	56	61	41	43	56	5
36	1954.....	420	14	45	25	27	14	39	7
37	number	1,454	31	127	78	76	69	137	5
38	1954.....	1,291	33	178	136	67	15	89	7
39	dollars	221,115	4,780	23,275	13,575	13,100	8,840	23,420	2,000
40	1954.....	122,561	3,965	12,495	12,035	5,578	1,016	11,366	520
41	Hogs and pigs sold alive..... farms reporting	858	56	220	117	10	22	77	11
42	1954.....	1,379	42	432	130	42	23	111	23
43	number	24,130	7,142	3,647	2,409	25	382	3,165	576
44	1954.....	20,490	1,574	4,105	3,567	332	350	1,576	476
45	dollars	820,420	239,428	123,998	81,906	850	12,988	107,610	19,584
46	1954.....	567,392	39,126	109,222	103,644	5,546	7,631	39,925	12,721
47	Sheep and lambs sold alive..... farms reporting	913	51	109	53	47	77	77	30
48	1954.....	865	22	148	32	45	52	64	39
49	number	19,151	307	4,890	836	626	2,145	1,350	270
50	1954.....	14,390	204	3,760	333	470	514	1,010	958
51	dollars	248,963	3,991	63,570	10,868	8,138	27,885	17,550	3,510
52	1954.....	188,339	3,490	49,017	4,125	7,666	7,621	14,297	11,694
<b>SHEEP SHORN AND WOOL</b>									
53	Sheep and/or lambs shorn..... farms reporting	1,328	64	143	92	72	81	116	76
54	1954.....	2,315	40	199	55	74	90	105	74
55	number shorn	28,078	590	5,608	1,284	1,290	1,722	2,278	1,083
56	1954.....	23,574	385	5,189	699	1,063	1,297	1,819	1,298
57	pounds of wool	200,460	4,076	39,158	9,553	9,420	12,092	15,980	7,304
58	1954.....	159,341	2,945	35,994	5,068	7,597	8,674	12,162	7,622
59	Lambs shorn..... farms reporting	73	4	15	6	5	5	5	2
60	1954.....	689	28	212	32	55	...	32	36
61	pounds of wool	3,617	103	1,046	205	309	...	215	163
62	1954.....	1,314	62	134	92	72	81	116	76
63	Other sheep shorn..... farms reporting	27,389	562	5,396	1,252	1,235	1,722	2,246	1,047
64	1954.....	196,843	3,973	38,112	9,348	9,111	12,092	15,765	7,141
<b>LITTERS FARROWED</b>									
65	Litters farrowed, December 1, previous year to November 30, Census year..... farms reporting	629	26	207	69	13	8	52	8
66	1954.....	857	23	337	72	24	13	59	13
67	number of litters	4,497	303	1,062	1,059	60	46	307	84
68	1954.....	4,521	253	975	741	107	76	376	98
Farms reporting by number of litters farrowed December 1, 1956, to November 30, 1959—									
69	1 or 2 litters..... farms reporting	341	9	143	23	8	1	28	3
70	3 to 9 litters..... farms reporting	181	15	41	19	3	6	18	3
71	10 to 19 litters..... farms reporting	61	...	14	8	1	...	3	...
72	20 to 39 litters..... farms reporting	31	...	8	1	...	...	2	1
73	40 to 69 litters..... farms reporting	5	...	...	2	...	...	...	1
74	70 or more litters..... farms reporting	10	2	1	4	...	...	...	...
75	June 2 to November 30..... farms reporting	472	20	140	58	9	6	39	6
76	1954.....	531	14	194	50	17	7	39	10
77	number of litters	2,110	112	600	470	25	18	125	36
78	1954.....	2,111	149	518	292	48	31	159	54
79	December 1 to June 1..... farms reporting	445	23	122	53	7	7	34	7
80	1954.....	590	16	210	57	21	12	44	11
81	number of litters	2,387	191	462	589	35	28	182	48
82	1954.....	2,410	104	457	449	59	45	217	44

County Table 9.—LIVESTOCK AND LIVESTOCK PRODUCTS SOLD FROM FARMS AND LITTERS FARROWED:  
CENSUSES OF 1959 AND 1954—Continued

[Most data for 1959 are based on reports for only a sample of farms. See text.]

Item (For definitions and explanations, see text)		Lincoln	Oxford	Penobscot	Fiscataquis	Sagadahoc	Somerset	Waldo	Washington	York
1	Value of sales of livestock and/or livestock products including dairy products..... dollars 1959...	3,754,203	5,274,861	10,584,393	1,656,269	1,905,898	8,532,818	13,963,584	1,764,196	6,733,596
2	..... 1954...	2,626,683	3,468,762	7,730,557	1,378,112	1,133,297	5,952,103	11,288,587	964,144	5,041,046
3	Any livestock sold alive (cattle, horses and mules, hogs, and sheep)..... farms reporting 1959...	291	617	1,005	209	146	828	618	219	626
4	..... 1954...	338	766	1,228	323	164	1,101	710	243	622
5	value of sales, dollars 1959...	204,405	469,195	841,020	124,754	143,925	826,911	407,127	92,368	426,044
6	..... 1954...	120,544	360,145	764,558	139,241	74,802	500,185	259,271	103,957	420,979
7	Poultry and poultry products..... farms reporting 1959...	242	253	395	67	100	279	469	117	355
8	..... 1954...	374	372	601	156	121	495	588	201	432
9	value of sales, dollars 1959...	2,822,040	2,454,166	4,435,262	772,233	1,246,462	3,808,424	11,411,072	1,138,937	4,084,468
10	..... 1954...	2,019,879	1,533,924	3,203,421	415,922	613,005	2,553,033	9,469,312	425,148	2,702,333
11	Livestock products other than poultry and poultry products..... value of sales, dollars 1959...	727,758	2,351,500	5,308,111	759,282	515,511	3,847,483	2,145,385	532,891	2,223,084
12	..... 1954...	456,260	1,594,693	3,762,578	822,949	445,490	2,898,885	1,560,004	435,039	1,917,734
<b>LIVESTOCK SOLD ALIVE</b>										
13	Cattle and/or calves sold alive..... farms reporting 1959...	256	560	899	144	121	752	542	171	575
14	..... 1954...	307	726	1,139	249	158	1,035	661	208	565
15	number 1959...	2,190	6,279	10,977	1,701	1,371	11,180	5,281	1,242	5,995
16	..... 1954...	2,083	5,252	12,344	3,027	1,505	11,290	5,764	1,584	6,842
17	dollars 1959...	200,035	412,694	708,791	109,157	117,365	685,711	369,441	68,238	384,685
18	..... 1954...	109,324	296,208	576,534	121,528	65,147	440,550	233,802	85,591	379,406
19	Cattle, not counting calves..... farms reporting 1959...	151	380	643	133	91	487	312	99	349
20	..... 1954...	232	504	833	225	114	763	466	134	398
21	number 1959...	838	1,942	3,240	543	470	3,257	1,571	276	1,667
22	..... 1954...	833	2,251	4,535	1,186	526	4,069	1,796	784	2,623
23	dollars 1959...	162,680	312,795	575,013	90,427	98,195	479,512	289,088	42,483	277,190
24	..... 1954...	82,582	226,942	462,958	99,759	48,027	361,260	183,153	69,557	316,485
Farms reporting by number of cattle sold—										
25	1 to 4..... farms reporting 1959...	75	243	415	103	60	307	161	76	256
26	..... 1954...	76	126	204	21	31	156	147	23	81
27	5 to 19..... farms reporting 1959...	...	11	24	9	...	24	4	...	11
28	..... 1954...	...	...	...	...	...	...	...	...	1
29	20 to 99..... farms reporting 1959...	211	444	758	162	86	680	454	120	490
30	..... 1954...	238	521	796	250	134	881	556	152	469
31	100 or more..... farms reporting 1959...	1,352	4,337	7,737	1,158	901	7,923	3,710	966	4,328
32	..... 1954...	1,250	4,001	7,709	1,841	979	7,221	3,968	800	4,219
33	dollars 1959...	37,355	93,494	133,778	18,730	19,170	206,199	80,353	25,755	107,495
34	..... 1954...	20,742	69,356	113,576	21,769	17,120	79,290	50,649	16,034	62,921
35	Horses and/or mules sold alive..... farms reporting 1959...	15	35	66	...	10	50	35	45	30
36	..... 1954...	11	28	73	18	3	51	26	19	20
37	number 1959...	25	35	501	...	25	160	40	60	85
38	..... 1954...	39	61	346	33	5	178	39	81	34
39	dollars 1959...	1,750	4,275	64,300	...	6,000	32,175	4,010	5,200	14,415
40	..... 1954...	3,046	5,710	29,428	3,620	700	17,564	4,998	7,195	5,475
41	Hogs and pigs sold alive..... farms reporting 1959...	20	59	93	16	20	66	46	5	26
42	..... 1954...	22	135	127	41	9	99	52	19	72
43	number 1959...	35	1,473	1,008	284	490	2,349	745	140	560
44	..... 1954...	128	1,467	3,130	308	368	1,135	658	126	1,190
45	dollars 1959...	1,190	43,282	34,472	9,656	16,660	79,866	25,330	4,760	19,040
46	..... 1954...	2,865	33,707	129,891	7,425	7,701	24,280	11,785	3,250	28,673
47	Sheep and lambs sold alive..... farms reporting 1959...	25	56	89	18	25	100	68	45	43
48	..... 1954...	28	38	130	29	12	93	60	36	37
49	number 1959...	110	628	2,584	457	300	2,243	642	1,090	608
50	..... 1954...	346	351	2,118	550	109	1,675	874	546	572
51	dollars 1959...	1,430	8,944	33,657	5,941	2,900	29,159	8,346	14,170	7,904
52	..... 1954...	1,459	4,520	22,405	6,668	1,254	17,791	10,686	7,921	7,425
<b>SHEEP SHORN AND WOOL</b>										
53	Sheep and/or lambs shorn..... farms reporting 1959...	65	75	144	25	32	117	110	60	56
54	..... 1954...	49	67	167	36	28	124	91	55	61
55	number shorn 1959...	1,062	1,996	3,509	820	490	2,636	4,020	1,758	822
56	..... 1954...	241	318	3,444	913	281	1,295	1,479	947	1,106
57	pounds of wool 1959...	11,700	6,829	26,749	6,068	3,645	20,534	14,065	11,594	5,693
58	..... 1954...	4,627	5,366	23,487	6,039	1,992	16,888	9,268	6,088	6,844
59	Lambs shorn..... farms reporting 1959...	4	9	1	5	...	8	...	1	2
60	..... 1954...	17	43	4	55	...	120	18	22	15
61	pounds of wool 1959...	81	175	15	368	...	748	81	100	68
62	..... 1954...	65	73	144	25	32	117	109	60	56
63	Other sheep shorn..... farms reporting 1959...	1,055	1,053	3,505	765	490	2,516	2,002	1,736	807
64	..... 1954...	7,619	6,654	26,734	5,760	3,645	19,786	13,984	11,494	5,625
<b>LITTERS FARROWED</b>										
65	Litters farrowed, December 1, previous year to November 30, Census year..... farms reporting 1959...	9	54	57	17	5	29	24	7	44
66	..... 1954...	8	62	73	18	6	60	31	10	48
67	number of litters 1959...	25	244	560	58	81	182	83	27	316
68	..... 1954...	60	313	702	55	78	213	116	26	332
Farms reporting by number of litters farrowed December 1, 1958, to November 30, 1959—										
69	1 or 2 litters..... farms reporting 1959...	6	31	31	9	1	14	9	3	22
70	..... 1954...	3	14	14	6	1	7	15	4	12
71	3 to 9 litters..... farms reporting 1959...	...	8	7	2	1	6	...	...	6
72	..... 1954...	...	1	3	...	2	2	...	...	2
73	10 to 19 litters..... farms reporting 1959...	...	...	...	...	...	...	...	...	...
74	..... 1954...	...	...	2	...	...	...	...	...	...
75	20 to 39 litters..... farms reporting 1959...	...	...	...	...	...	...	...	...	...
76	..... 1954...	...	...	...	...	...	...	...	...	...
77	40 to 69 litters..... farms reporting 1959...	...	...	...	...	...	...	...	...	...
78	..... 1954...	...	...	...	...	...	...	...	...	...
79	70 or more litters..... farms reporting 1959...	...	...	...	...	...	...	...	...	...
80	June 2 to November 30..... farms reporting 1959...	6	47	44	15	4	24	17	5	32
81	..... 1954...	7	35	49	12	6	39	24	7	21
82	number of litters 1959...	6	116	259	28	30	96	39	9	141
83	..... 1954...	30	86	368	20	35	94	51	13	163
84	December 1 to June 1..... farms reporting 1959...	9	41	45	9	5	20	20	7	36
85	..... 1954...	4	46	46	11	4	41	21	6	40
86	number of litters 1959...	19	128	301	30	51	86	44	18	175
87	..... 1954...	30	227	334	35	43	119	65	13	169

County Table 10.—DAIRY PRODUCTS AND POULTRY AND POULTRY PRODUCTS SOLD FROM FARMS: CENSUSES OF 1959 AND 1954

[Data for dairy products sold for 1959 are based on reports for only a sample of farms. See text.]

Item (For definitions and explanations, see text)		The State	Androscoggin	Aroostook	Cumberland	Franklin	Hancock	Kennebec	Knox
<b>DAIRY PRODUCTS</b>									
1	Any milk or cream sold..... farms reporting 1959	4,868	413	514	266	265	102	651	97
2	1954.....	7,102	382	1,043	412	331	245	744	169
3	dollars 1959.....	32,089,797	2,628,335	2,163,169	1,977,762	1,205,534	511,526	4,735,760	457,115
4	1954.....	24,339,434	1,808,463	1,989,257	1,679,768	1,090,473	411,095	2,996,267	482,497
5	Average sales per farm reporting..... dollars 1959	6,592	6,364	4,209	7,435	4,549	5,015	7,275	4,713
6	Milk sold as whole milk..... farms reporting 1959	4,591	393	404	246	260	102	615	96
7	1954.....	5,823	345	608	355	289	176	630	141
8	pounds 1959.....	635,450,409	50,016,529	45,972,993	35,864,176	22,580,510	9,110,765	92,140,360	8,699,967
9	1954.....	518,664,765	36,022,706	45,858,876	34,862,546	22,431,118	7,571,635	61,346,898	9,670,880
10	Cream sold..... farms reporting 1959	429	35	160	25	36	5	51	12
11	1954.....	1,279	37	42	57	114	69	114	28
12	pounds of butterfat 1959.....	295,870	16,375	61,305	11,750	5,985	20,000	88,080	8,835
13	1954.....	661,056	31,081	173,877	37,401	23,704	41,893	64,342	14,539
<b>POULTRY AND POULTRY PRODUCTS</b>									
14	Poultry and poultry products sold..... farms reporting 1959	4,657	306	568	430	174	159	472	271
15	1954.....	6,692	316	944	568	250	305	596	373
16	dollars 1959.....	61,683,684	4,068,611	1,493,787	5,506,405	1,142,766	2,015,900	10,256,798	5,026,353
17	1954.....	41,123,494	2,867,124	1,056,697	3,674,749	380,645	1,308,724	5,631,600	3,267,980
18	Chickens sold..... farms reporting 1959	3,459	236	295	340	101	118	411	154
19	1954.....	4,346	217	475	381	142	165	451	253
20	number 1959.....	54,052,943	3,834,980	174,805	4,373,869	1,288,104	1,721,024	9,869,663	3,083,203
21	1954.....	27,057,993	1,887,821	83,524	1,484,907	200,374	583,579	4,677,780	1,627,113
22	Broilers sold..... farms reporting 1959	1,102	74	...	97	26	33	175	77
23	1954.....	885	35	2	66	9	20	120	70
24	number 1959.....	49,863,080	3,561,011	...	3,960,728	1,234,263	1,618,800	9,317,053	2,590,522
25	1954.....	24,275,524	1,672,581	3,700	1,127,400	157,935	443,840	4,386,346	1,367,628
26	Other chickens sold..... farms reporting 1959	2,537	167	295	251	76	89	290	191
27	1954.....	3,552	187	475	330	134	147	335	197
28	number 1959.....	4,189,863	273,969	174,805	413,141	53,841	102,224	552,610	492,681
29	1954.....	2,782,469	215,240	79,824	357,507	42,439	139,739	291,434	259,485
30	Chicken eggs sold..... farms reporting 1959	3,173	201	532	296	129	119	253	188
31	1954.....	4,672	234	716	420	193	237	352	283
32	dozens 1959.....	51,686,216	3,071,911	2,712,465	5,078,878	584,691	1,778,726	7,517,296	5,981,679
33	1954.....	33,586,321	2,333,934	1,027,455	4,514,424	409,758	1,470,334	4,167,259	4,348,293
34	Turkeys, ducks, geese, other miscellaneous poultry, and their eggs sold..... farms reporting 1959	167	13	13	19	7	4	20	8
35	1954.....	439	22	62	47	10	19	42	21
36	dollars 1959.....	347,306	10,371	35,323	97,951	1,811	270	1,513,770	21,001
37	1954.....	1,469,041	51,631	458,454	147,476	2,864	38,702	68,741	41,836
38	Turkeys and turkey fryers raised..... farms reporting 1959	166	13	24	22	8	7	13	6
39	1954.....	567	24	123	42	25	30	49	13
40	number 1959.....	83,673	2,580	8,840	18,390	310	72	2,507	5,011
41	1954.....	343,635	11,339	111,133	31,335	681	5,730	20,049	8,971
42	Farms reporting by number of turkeys and turkey fryers raised—								
43	Under 50..... farms reporting 1959	120	10	19	14	7	7	9	2
44	50 to 399..... farms reporting 1959	19	2	1	1	1	...	2	1
44	400 or more..... farms reporting 1959	27	1	4	7	...	...	2	3

Item (For definitions and explanations, see text)		Lincoln	Oxford	Penobscot	Piscataquis	Sagadahoc	Somerset	Waldo	Washington	York
<b>DAIRY PRODUCTS</b>										
1	Any milk or cream sold..... farms reporting 1959	136	320	661	111	71	469	380	94	318
2	1954.....	162	498	892	218	113	784	527	183	399
3	dollars 1959.....	723,985	2,348,154	5,295,004	756,309	513,725	3,887,421	2,138,493	527,210	2,220,295
4	1954.....	484,338	1,591,019	3,750,130	819,748	444,434	2,889,934	1,555,092	431,812	1,914,107
5	Average sales per farm reporting..... dollars 1959	5,223	7,338	8,011	6,814	7,236	8,289	5,628	5,609	6,982
6	Milk sold as whole milk..... farms reporting 1959	136	305	646	106	71	459	360	84	308
7	1954.....	145	421	770	179	96	693	479	126	370
8	pounds 1959.....	13,171,135	44,171,005	103,057,068	16,025,559	10,512,368	87,803,266	43,556,121	10,305,851	42,462,736
9	1954.....	9,492,052	33,361,462	82,477,744	17,664,851	7,978,754	66,412,611	37,198,990	7,985,954	38,327,688
10	Cream sold..... farms reporting 1959	5	15	20	10	...	10	20	15	10
11	1954.....	17	77	122	39	17	91	48	57	29
12	pounds of butterfat 1959.....	25	1,885	16,890	355	...	16,550	37,575	8,150	1,910
13	1954.....	3,306	38,267	70,253	21,680	17,418	40,897	11,074	29,765	41,559
<b>POULTRY AND POULTRY PRODUCTS</b>										
14	Poultry and poultry products sold..... farms reporting 1959	242	253	395	67	100	279	469	117	355
15	1954.....	374	372	601	156	121	495	588	201	432
16	dollars 1959.....	2,822,040	2,454,166	4,435,262	772,233	1,246,462	3,808,424	11,411,072	1,138,937	4,084,468
17	1954.....	2,019,879	1,533,924	3,203,421	415,922	613,005	2,553,033	9,469,312	425,148	2,702,333
18	Chickens sold..... farms reporting 1959	199	193	309	47	73	213	417	68	285
19	1954.....	255	233	417	94	76	292	464	129	302
20	number 1959.....	1,785,776	1,902,032	4,927,825	553,912	1,661,525	3,367,936	12,232,201	165,688	3,110,400
21	1954.....	1,092,974	793,409	2,309,103	145,781	529,125	1,790,024	8,411,239	68,731	1,372,509
22	Broilers sold..... farms reporting 1959	32	40	117	9	39	66	244	...	73
23	1954.....	33	26	88	5	21	66	259	2	63
24	number 1959.....	1,568,500	1,755,353	4,716,012	494,500	1,630,386	3,149,500	11,599,911	...	2,666,541
25	1954.....	757,438	641,166	2,124,716	107,600	505,296	1,627,584	8,136,347	12,000	1,153,947
26	Other chickens sold..... farms reporting 1959	174	157	198	38	35	147	81	68	220
27	1954.....	229	212	339	91	56	229	214	129	248
28	number 1959.....	217,276	146,679	211,813	59,412	31,139	218,436	632,290	165,688	443,859
29	1954.....	335,536	152,243	184,387	38,181	23,829	162,440	224,892	56,731	218,562
30	Chicken eggs sold..... farms reporting 1959	182	181	246	51	45	185	192	112	261
31	1954.....	275	309	389	120	81	353	285	147	278
32	dozens 1959.....	3,317,130	2,420,488	2,347,673	789,462	269,507	2,996,564	6,703,746	2,070,044	4,045,956
33	1954.....	2,459,121	1,621,600	2,162,666	510,084	345,979	1,888,467	2,789,614	611,506	2,925,827
34	Turkeys, ducks, geese, other miscellaneous poultry, and their eggs sold..... farms reporting 1959	6	6	10	5	6	13	19	2	16
35	1954.....	27	18	28	9	7	34	40	11	42
36	dollars 1959.....	652	1,052	15,592	15,062	15,306	99,795	2,400	2,006	13,577
37	1954.....	28,778	52,280	29,355	15,077	12,761	141,078	317,693	11,131	11,184
38	Turkeys and turkey fryers raised..... farms reporting 1959	...	4	15	4	7	14	16	3	10
39	1954.....	13	16	54	15	11	43	49	15	45
40	number 1959.....	...	188	4,878	3,818	2,606	31,538	416	307	2,212
41	1954.....	6,536	9,816	10,484	3,629	2,669	37,064	74,721	1,778	7,640
42	Farms reporting by number of turkeys and turkey fryers raised—									
43	Under 50..... farms reporting 1959	...	3	13	2	5	8	14	2	5
44	50 to 399..... farms reporting 1959	...	1	...	...	1	3	2	1	3
44	400 or more..... farms reporting 1959	...	...	2	2	1	3	...	...	2

## STATISTICS FOR COUNTIES

County Table 11.—FARMS REPORTING ACREAGE AND QUANTITY OF CROPS HARVESTED:  
CENSUSES OF 1959 AND 1954

## Part 1 of 4

	Item (For definitions and explanations, see text)	The State	Androscoggin	Arcostook	Cumberland	Franklin	Hancock	Kennebec	Knox
1	Corn:								
2	Corn for all purposes.....farms reporting 1959...	1,126	95	8	88	52	5	134	27
3	1954...	1,794	129	31	128	134	12	210	28
4	acres 1959...	9,016	765	69	547	361	22	1,000	184
5	1954...	10,823	849	212	820	728	52	1,301	100
6	Harvested for grain.....farms reporting 1959...	57	5	...	14	4	...	8	...
7	1954...	111	5	1	22	4	...	16	...
8	acres 1959...	198	19	...	36	18	...	14	...
9	1954...	454	20	3	63	29	...	62	...
10	bushels 1959...	9,383	910	...	1,815	600	...	763	...
11	1954...	17,150	1,210	135	3,378	645	...	1,849	...
12	Sales.....farms reporting 1959...	4	2	...	...	...	...	...	...
13	1954...	8	1	...	2	...	...	...	...
14	bushels 1959...	1,540	35	...	...	...	...	...	...
15	1954...	815	25	...	250	...	...	...	...
16	Cut for silage.....farms reporting 1959...	987	83	8	63	49	3	113	23
17	1954...	1,525	109	24	94	114	9	187	19
18	acres 1959...	8,519	726	69	467	343	13	964	179
19	1954...	9,634	784	200	718	609	47	1,201	73
20	tons, green weight 1959...	95,116	8,160	714	4,688	4,244	275	10,415	2,101
21	1954...	77,567	6,146	1,535	4,496	3,943	408	9,140	782
22	Hogged or grazed, or cut for green or dry fodder.....farms reporting 1959...	94	8	...	14	...	2	14	4
23	1954...	209	18	6	13	22	3	11	10
24	acres 1959...	299	20	...	44	...	9	22	5
25	1954...	735	45	9	39	90	5	38	27
26	Farms reporting by acres of corn harvested for all purposes:								
27	Under 11 acres.....farms reporting 1959...	902	78	7	76	46	5	107	22
28	11 to 19 acres.....farms reporting 1959...	143	11	1	10	2	...	21	3
29	20 to 49 acres.....farms reporting 1959...	76	6	...	2	4	...	5	2
30	50 to 74 acres.....farms reporting 1959...	1	...	...	...	...	...	1	...
31	75 to 99 acres.....farms reporting 1959...	3	...	...	...	...	...	...	...
32	100 or more acres..farms reporting 1959...	1	...	...	...	...	...	...	...
33	Small grains harvested:								
34	Wheat.....farms reporting 1959...	36	2	26	1	...	...	...	...
35	acres 1959...	355	10	310	6	...	...	...	...
36	bushels 1959...	8,453	95	7,503	100	...	...	...	...
37	Sales.....bushels 1959...	6,458	...	5,958	...	...	...	...	...
38	Oats.....farms reporting 1959...	2,483	15	1,949	29	12	5	61	2
39	1954...	3,997	31	2,881	41	47	17	123	9
40	acres 1959...	51,811	132	46,653	268	63	37	454	12
41	1954...	74,779	329	64,799	213	195	146	938	59
42	bushels 1959...	2,350,822	5,211	2,145,664	7,603	1,569	1,080	16,596	475
43	1954...	2,429,555	6,079	2,149,232	7,308	5,299	3,134	24,229	1,543
44	Sales.....bushels 1959...	1,525,089	450	1,477,796	1,450	...	525	100	...
45	1954...	1,313,325	429	1,267,548	565	40	900	680	...
46	Buckwheat .....farms reporting 1959...	172	...	167	...	...	...	...	1
47	acres 1959...	791	...	772	...	...	...	...	2
48	bushels 1959...	13,347	...	13,109	...	...	...	...	10
49	Sales.....bushels 1959...	6,959	...	6,959	...	...	...	...	...

Stub items continued

County Table 11.—FARMS REPORTING ACREAGE AND QUANTITY OF CROPS HARVESTED:  
CENSUSES OF 1959 AND 1954—Continued

Part 1 of 4

Item (For definitions and explanations, see text)		Lincoln	Oxford	Penobscot	Fiscataquis	Sagadahoc	Somerset	Waldo	Washington	York
1	Corn:									
2	Corn for all purposes.....farms reporting 1959...	38	90	186	30	11	126	122	3	111
3	1954...	39	150	306	60	17	229	165	4	152
4	acres 1959...	238	745	1,793	174	65	1,051	837	21	1,124
5	1954...	183	773	2,020	364	144	1,295	873	21	1,088
6	Harvested for grain.....farms reporting 1959...	3	3	1	1	2	4	1	...	11
7	1954...	2	17	17	...	...	15	3	...	9
8	acres 1959...	6	8	1	1	5	13	4	...	73
9	1954...	2	55	104	...	...	31	7	...	78
10	bushels 1959...	335	405	45	10	130	570	300	...	3,500
11	1954...	65	2,819	3,360	...	...	999	140	...	2,550
12	Sales.....farms reporting 1959...	...	...	...	...	1	...	...	...	1
13	1954...	...	2	3	...	...	...	...	...	...
14	bushels 1959...	...	...	...	...	5	...	...	...	1,500
15	1954...	...	415	125	...	...	...	...	...	...
16	Cut for silage.....farms reporting 1959...	35	79	174	27	7	119	117	2	85
17	1954...	34	135	271	57	15	198	139	2	118
18	acres 1959...	214	724	1,755	191	58	1,021	815	9	971
19	1954...	170	703	1,815	353	131	1,148	718	15	949
20	tons, green weight 1959...	2,232	8,655	19,448	2,478	668	11,274	10,150	95	9,519
21	1954...	2,039	7,169	14,953	2,960	1,132	9,174	6,098	150	7,437
22	Hogged or grazed, or cut for green or dry fodder.....farms reporting 1959...	1	9	11	2	1	3	5	1	19
23	1954...	3	6	29	3	3	29	25	2	26
24	acres 1959...	18	13	37	2	2	17	18	12	80
25	1954...	11	15	101	11	13	116	148	6	61
26	Farms reporting by acres of corn harvested for all purposes:									
27	Under 11 acres.....farms reporting 1959...	35	76	125	26	9	103	106	2	79
28	11 to 19 acres.....farms reporting 1959...	2	7	38	3	1	12	12	1	19
29	20 to 49 acres.....farms reporting 1959...	1	5	23	1	1	10	4	...	12
30	50 to 74 acres.....farms reporting 1959...	...	...	...	...	...	...	...	...	...
31	75 to 99 acres.....farms reporting 1959...	...	1	...	...	...	1	...	...	1
32	100 or more acres...farms reporting 1959...	...	1	...	...	...	...	...	...	...
33	Small grains harvested:									
34	Wheat.....farms reporting 1959...	...	...	2	...	...	4	...	...	1
35	acres 1959...	...	...	12	...	...	15	...	...	2
36	bushels 1959...	...	...	335	...	...	400	...	...	20
37	Sales.....bushels 1959...	...	...	308	...	...	192	...	...	...
38	Oats.....farms reporting 1959...	4	10	182	37	11	112	24	25	5
39	1954...	14	46	345	104	8	194	69	48	20
40	acres 1959...	24	83	1,965	377	114	1,152	182	209	86
41	1954...	37	276	3,990	1,276	160	1,567	507	200	122
42	bushels 1959...	980	3,025	89,059	16,525	5,066	43,397	5,631	7,141	1,800
43	1954...	1,673	9,084	116,859	32,617	2,667	45,473	14,712	5,869	3,777
44	Sales.....bushels 1959...	100	60	33,460	4,430	100	3,865	448	1,805	400
45	1954...	...	325	27,113	7,429	100	3,316	2,900	1,040	1,000
46	Buckwheat.....farms reporting 1959...	...	...	3	...	...	1	...	...	...
47	acres 1959...	...	...	14	...	...	3	...	...	...
48	bushels 1959...	...	...	188	...	...	49	...	...	...
49	Sales.....bushels 1959...	...	...	...	...	...	...	...	...	...

Stub items continued

STATISTICS FOR COUNTIES

County Table 11.—FARMS REPORTING ACREAGE AND QUANTITY OF CROPS HARVESTED:  
CENSUSES OF 1959 AND 1954

Part 2 of 4

Item (For definitions and explanations, see text)		The State	Androscoggin	Aroostook	Cumberland	Franklin	Hancock	Kennebec	Knox
1	Hay crops:								
2	Land from which hay was cut.....acres 1959...	451,067	28,936	42,417	34,095	23,197	8,845	59,187	10,532
	1954...	513,188	28,214	84,330	35,143	24,327	12,044	56,879	10,324
3	Alfalfa and alfalfa mixtures cut for hay and for dehydrating.....farms reporting 1959...	389	42	27	26	35	8	30	12
	1954...	528	51	70	60	21	42	48	17
4	acres 1959...	5,585	542	470	232	226	132	426	153
	1954...	10,346	887	1,678	1,540	340	515	1,069	214
5	tons 1959...	10,226	1,432	665	432	467	186	718	357
	1954...	13,321	1,127	2,033	1,939	567	577	1,669	287
6	Sales.....farms reporting 1959...	46	2	5	3	6	1	5	2
	1954...	46	2	14	5	1	1	3	1
7	tons 1959...	746	48	73	40	85	2	62	12
	1954...	1,407	33	613	210	8	4	15	13
8	Clover, timothy, and mixtures of clover and grasses cut for hay....farms reporting 1959...	9,141	422	1,656	545	372	215	839	311
	1954...	14,306	702	3,017	748	427	580	1,411	354
9	acres 1959...	225,068	20,339	40,477	25,322	13,737	4,902	38,613	7,701
	1954...	397,813	22,715	79,960	21,596	11,810	2,892	45,847	7,470
10	tons 1959...	422,770	22,562	54,297	24,174	12,104	5,462	50,644	9,651
	1954...	482,156	22,730	89,605	26,447	15,307	9,714	54,297	9,434
11	Sales.....farms reporting 1959...	2,478	107	325	190	84	60	245	115
	1954...	1,784	86	516	77	20	54	147	23
12	tons 1959...	70,663	2,342	19,077	4,017	1,568	733	6,831	1,663
	1954...	46,215	1,343	11,82	2,604	617	837	4,156	542
13	Farms reporting by acres harvested:								
14	Under 10 acres.....farms reporting 1959...	1,211	23	326	110	69	27	135	77
	1954...	2,771	124	669	154	100	69	175	116
15	10 to 24 acres.....farms reporting 1959...	2,366	132	46	132	114	74	244	85
	1954...	1,549	109	165	90	74	17	179	22
16	25 to 49 acres.....farms reporting 1959...	642	40	9	53	21	2	106	11
	1954...								
17	50 to 99 acres.....farms reporting 1959...								
	1954...								
18	100 or more acres.....farms reporting 1959...								
	1954...								
19	Oats, wheat, barley, rye, or other small grains cut for hay....farms reporting 1959...	667	56	1	13	17	18	61	16
	1954...	210	34	24	55	61	9	74	30
20	acres 1959...	4,557	174	24	261	204	95	295	109
	1954...	6,553	320	671	396	380	56	607	296
21	tons 1959...	7,392	551	412	495	477	163	569	191
	1954...	8,454	461	1,114	65	466	50	778	356
22	Sales.....farms reporting 1959...	47	1	1	1	1	1	1	1
	1954...	1	1	7	1	1	...	2	...
23	tons 1959...	666	45	66	11	5	11	17	65
	1954...	424	10	102	11	43	...	107	...
24	Other hay cut.....farms reporting 1959...	4,091	162	71	39	17	213	759	107
	1954...	7,751	144	31	42	523	115	387	130
25	acres 1959...	104,092	6,796	761	19,191	8,082	3,554	18,625	2,259
	1954...	20,555	1,521	62	10,721	11,311	1,271	8,440	2,015
26	tons 1959...	13,545	1,121	267	2,304	7,142	1,184	12,900	1,527
	1954...	23,222	1,121	939	10,316	10,021	1,271	8,504	2,254
27	Sales.....farms reporting 1959...	1,724	72	5	11	90	76	356	33
	1954...	226	7	1	59	30	10	45	9
28	tons 1959...	11,752	1,107	196	1,823	1,332	74	6,040	545
	1954...	2,495	150	11	1,511	737	105	1,094	159
29	Farms reporting by acres harvested:								
30	Under 10 acres.....farms reporting 1959...	1,121	24	7	89	72	27	162	41
	1954...	1,470	96	15	97	127	29	315	27
31	10 to 24 acres.....farms reporting 1959...	377	72	7	74	71	33	141	30
	1954...	42	23	2	23	21	8	67	7
32	25 to 49 acres.....farms reporting 1959...	161	2	...	1	14	...	12	2
	1954...								
33	50 to 99 acres.....farms reporting 1959...								
	1954...								
34	100 or more acres.....farms reporting 1959...								
	1954...								
35	Grass silage made from grass, alfalfa, clover, or small grains.....farms reporting 1959...	52	1	24	27	51	9	60	20
	1954...	594	1	41	11	34	8	63	24
36	acres 1959...	11,071	674	365	1,082	222	162	1,729	310
	1954...	7,521	71	116	223	426	110	326	269
37	tons , green weight 1959...	63,439	5,691	1,136	5,711	6,105	1,115	6,140	1,790
	1954...	46,447	2,775	6,134	1,171	1,436	515	4,102	1,259



County Table 11.—FARMS REPORTING ACREAGE AND QUANTITY OF CROPS HARVESTED:  
CENSUSES OF 1959 AND 1954—Continued

Part 2 of 4

Item (For definitions and explanations, see text)		Lincoln	Oxford	Penobscot	Hancock	Sagadahoc	Somerset	Waldo	Washington	York
1	Hay crops:									
2	Land from which hay was cut.....acres: 1959....	15,561	25,347	55,321	11,555	9,463	48,726	29,740	9,396	37,699
3	1954....	15,269	30,033	61,311	14,950	10,198	52,043	40,712	12,159	34,251
4	Alfalfa and alfalfa mixtures cut for hay and for dehydrating.....farms reporting: 1959....	5	28	34	6	6	25	28	6	71
5	1954....	12	35	31	11	4	27	20	6	67
6	acres: 1959....	107	304	757	36	40	742	322	54	984
7	1954....	367	410	731	436	147	892	291	68	889
8	tons: 1959....	315	617	1,376	34	137	1,300	645	89	1,406
9	1954....	356	527	1,074	515	31	1,009	406	57	1,154
10	Sales.....farms reporting: 1959....	1	...	10	...	...	1	2	1	7
11	1954....	1	2	3	3	...	4	2	...	4
12	tons: 1959....	15	...	311	...	...	6	4	5	84
13	1954....	30	35	51	41	...	145	110	...	48
14	Clover, timothy, and mixture of clover and grasses cut for hay.....farms reporting: 1959....	24	596	1,427	142	165	736	531	365	697
15	1954....	222	873	1,707	397	262	1,163	841	704	831
16	acres: 1959....	10,110	17,574	47,678	10,791	7,007	34,045	19,310	7,161	29,401
17	1954....	11,497	14,772	41,346	12,223	7,410	37,451	23,744	10,905	24,413
18	tons: 1959....	11,176	17,129	50,187	15,131	3,479	47,972	26,939	10,078	29,629
19	1954....	12,120	17,152	62,374	14,988	2,871	46,640	30,644	14,338	29,588
20	Sales.....farms reporting: 1959....	25	125	317	66	51	183	137	135	231
21	1954....	57	34	104	50	15	169	145	63	75
22	tons: 1959....	3,622	1,114	3,980	1,325	1,105	6,776	4,248	2,252	4,509
23	1954....	2,229	1,115	4,727	1,247	319	3,923	1,400	1,620	1,998
24	Farms reporting by acres harvested:									
25	Under 10 acres.....farms reporting: 1959....	72	363	164	21	23	107	82	153	147
26	10 to 24 acres.....farms reporting: 1959....	136	169	280	70	44	143	145	121	226
27	25 to 49 acres.....farms reporting: 1959....	87	180	265	71	50	215	151	49	166
28	50 to 99 acres.....farms reporting: 1959....	44	89	117	35	30	200	123	33	106
29	100 or more acres.....farms reporting: 1959....	17	15	111	25	18	71	30	9	52
30	Oats, wheat, barley, rye, or other small grains cut for hay.....farms reporting: 1959....	14	7	27	14	4	60	44	19	93
31	1954....	14	26	41	38	11	80	51	16	67
32	acres: 1959....	102	142	249	191	42	474	277	167	648
33	1954....	139	144	412	130	118	305	473	114	576
34	tons: 1959....	117	214	1,177	121	164	782	645	252	891
35	1954....	62	212	1,114	127	155	426	479	117	713
36	Sales.....farms reporting: 1959....	1	...	...	1	...	6	1	3	10
37	1954....	...	5	4	...	...	1	...	...	1
38	tons: 1959....	10	...	102	...	...	113	1	28	162
39	1954....	...	6	25	...	...	5	...	...	15
40	Other hay cut.....farms reporting: 1959....	27	101	274	51	79	375	323	193	345
41	1954....	11	42	162	144	102	523	318	117	366
42	acres: 1959....	4,240	7,227	24,117	1,124	2,171	11,891	8,776	1,937	9,784
43	1954....	4,421	7,171	24,904	1,613	1,511	12,667	7,661	1,645	7,306
44	tons: 1959....	4,121	6,247	24,663	477	1,420	11,297	7,856	2,252	3,740
45	1954....	4,246	7,022	24,161	1,713	1,161	9,221	5,268	1,056	7,009
46	Sales.....farms reporting: 1959....	57	64	72	18	16	109	39	58	92
47	1954....	7	...	31	8	11	77	23	6	33
48	tons: 1959....	212	243	1,126	121	54	1,796	1,712	720	1,009
49	1954....	112	16	1,127	130	129	1,121	381	69	662
50	Farms reporting by acres harvested:									
51	Under 10 acres.....farms reporting: 1959....	54	27	71	3	11	76	7	121	71
52	10 to 24 acres.....farms reporting: 1959....	62	104	84	27	20	111	119	54	115
53	25 to 49 acres.....farms reporting: 1959....	39	61	74	11	11	118	64	12	93
54	50 to 99 acres.....farms reporting: 1959....	11	16	28	7	13	52	30	6	45
55	100 or more acres.....farms reporting: 1959....	13	11	11	2	2	47	16	...	11
56	Green silage made from corn, alfalfa, clover, or small grains.....farms reporting: 1959....	14	11	21	14	7	62	61	5	42
57	1954....	1	42	75	17	8	54	5	3	27
58	acres: 1959....	157	164	1,676	447	147	1,574	1,115	77	881
59	1954....	157	161	1,362	376	133	1,212	843	27	567
60	tons, green weight: 1959....	1,215	1,334	7,442	2,002	761	1,691	1,442	637	4,411
61	1954....	821	1,024	7,011	1,616	514	4,391	2,711	81	4,774

Sub items continued

County Table 11.—FARMS REPORTING ACREAGE AND QUANTITY OF CROPS HARVESTED:  
CENSUSES OF 1959 AND 1954

Part 3 of 4

Item (For definitions and explanations, see text)		The State	Androscoggin	Aroostook	Cumberland	Franklin	Hancock	Kennebec	Knox
<b>Other field crops:</b>									
1	Irish potatoes harvested for home use or for sale.....farms reporting 1959...	5,818	203	2,519	352	198	220	397	54
2	1954...	9,223	202	3,269	498	338	577	455	193
3	acres 1959 <sup>1</sup> ...	133,349	320	125,126	556	69	41	243	56
4	1954 <sup>2</sup> ...	130,303	268	120,414	251	129	87	486	68
5	barrels 1959...	19,375,183	46,271	18,248,798	59,087	4,198	2,745	26,723	6,673
6	1954...	17,134,789	32,424	16,059,625	15,265	9,277	5,019	33,375	8,358
<b>Farms reporting by acres harvested:</b>									
7	Under 1 acre.....farms reporting 1959...	2,815	184	17	295	181	203	322	50
8	1.0 to 2.9 acres.....farms reporting 1959...	288	9	24	43	14	16	25	3
9	3.0 to 4.9 acres.....farms reporting 1959...	93	2	45	8	1	1	1	...
10	5.0 to 9.9 acres.....farms reporting 1959...	136	4	99	2	2	...	2	...
11	10.0 to 24.9 acres.....farms reporting 1959...	562	...	501	2	...	...	4	...
12	25 or more acres.....farms reporting 1959...	1,924	4	1,833	2	...	...	3	1
<b>Dry field and seed beans</b>									
13	harvested.....farms reporting 1959...	453	28	5	43	11	17	58	10
14	1954...	871	16	10	44	41	23	84	20
15	acres 1959...	1,415	28	16	18	12	3	224	26
16	1954...	2,731	46	10	37	31	14	302	16
17	bushels 1959...	17,845	200	241	189	52	50	3,108	372
18	1954...	32,218	645	165	380	185	242	4,296	254
<b>Vegetables for home use and for sale (other than Irish and sweet potatoes):</b>									
19	Vegetables harvested for home use.....farms reporting 1959...	12,235	681	1,800	891	551	469	1,380	464
20	1954...	16,380	681	2,536	1,328	758	846	1,278	554
21	Vegetables harvested for sale.....farms reporting 1959...	1,392	83	177	157	66	36	126	36
22	1954...	2,307	108	411	217	91	57	198	49
23	acres 1959...	14,701	490	4,489	1,697	586	73	760	103
24	1954...	18,926	512	7,769	3,078	621	70	734	126
25	Sales.....dollars 1959...	2,501,374	60,329	420,012	675,424	70,959	18,433	124,063	15,850
26	1954...	2,404,464	74,704	359,571	600,426	107,616	15,571	91,437	17,645
27	Tomatoes.....farms reporting 1959...	415	37	9	67	8	15	50	16
28	1954...	320	25	2	68	4	21	41	13
29	acres 1959...	149	11	2	51	1	5	16	10
30	1954...	155	13	(2)	55	(2)	3	18	6
31	Sweet corn.....farms reporting 1959...	806	60	16	102	38	22	84	22
32	1954...	1,049	68	17	122	41	28	120	25
33	acres 1959...	4,914	295	11	330	319	10	318	17
34	1954...	4,485	316	9	358	302	10	265	30
35	Cucumbers and pickles.....farms reporting 1959...	455	35	12	58	13	17	53	12
36	1954...	523	34	3	75	13	24	43	14
37	acres 1959...	215	22	1	28	4	3	26	3
38	1954...	402	30	(2)	77	11	3	23	4
39	Snap beans (bush and pole types).....farms reporting 1959...	521	33	17	73	16	20	46	10
40	1954...	861	37	51	88	42	26	97	20
41	acres 1959...	2,109	83	23	110	189	25	80	2
42	1954...	2,347	77	169	105	262	21	166	9
43	Cabbage.....farms reporting 1959...	282	14	16	47	5	15	32	9
44	1954...	305	14	5	70	5	18	33	13
45	acres 1959...	321	8	28	183	1	3	13	4
46	1954...	329	21	1	173	2	2	16	6
47	Green peas.....farms reporting 1959...	592	30	142	66	14	31	48	17
48	1954...	883	29	361	72	19	35	79	20
49	acres 1959...	4,616	9	4,381	42	4	8	39	8
50	1954...	8,496	11	7,585	45	6	7	150	16
51	Squash.....farms reporting 1959...	575	34	12	95	29	21	58	20
52	1954...	453	23	3	87	15	25	42	29
53	acres 1959...	1,018	46	3	399	67	5	111	51
54	1954...	902	20	1	319	28	6	54	27
55	Carrots.....farms reporting 1959...	277	18	11	40	4	18	25	8
56	1954...	302	16	4	67	7	28	26	13
57	acres 1959...	241	4	2	88	(2)	2	7	1
58	1954...	426	7	(2)	103	1	3	6	2
59	Lettuce and romaine.....farms reporting 1959...	190	7	3	44	2	11	20	4
60	1954...	168	6	1	64	...	19	14	7
61	acres 1959...	449	2	(2)	361	(2)	3	6	1
62	1954...	760	2	(2)	641	...	2	5	2
63	Beets (table).....farms reporting 1959...	264	14	9	36	5	19	25	7
64	1954...	244	9	3	51	4	27	18	11
65	acres 1959...	94	2	1	46	1	2	7	2
66	1954...	55	1	(2)	22	1	3	2	3

<sup>1</sup> Reported in small fractions. <sup>2</sup> Does not include acreage for farms with less than 10 barrels harvested. <sup>3</sup> Does not include acreage for farms with less than .0 bushels harvested. Stub items continued

County Table 11.—FARMS REPORTING ACREAGE AND QUANTITY OF CROPS HARVESTED:  
CENSUSES OF 1959 AND 1954—Continued

Part 3 of 4

Item (For definitions and explanations, see text)		Lincoln	Oxford	Penobscot	Piscataquis	Sagadahoc	Somerset	Waldo	Washington	York
1	Other field crops:									
2	Irish potatoes harvested for home use or for sale.....farms reporting 1959...	203	434	242	54	70	158	174	239	341
3	1954...	326	697	540	168	132	464	358	474	532
4	acres 1959 <sup>1</sup> ...	31	354	4,196	857	10	376	559	358	197
5	1954 <sup>2</sup> ...	71	383	4,696	1,304	33	631	926	323	233
6	barrels 1959...	3,171	38,838	626,876	118,034	651	56,024	76,295	39,206	21,593
	1954...	6,580	37,694	565,140	141,836	2,232	51,550	114,857	36,892	14,659
7	Farms reporting by acres harvested:									
8	Under 1 acre.....farms reporting 1959...	196	402	104	23	66	129	136	197	310
9	1.0 to 2.9 acres.....farms reporting 1959...	5	24	36	3	3	16	17	19	26
10	3.0 to 4.9 acres.....farms reporting 1959...	1	3	7	6	1	1	6	8	2
11	5.0 to 9.9 acres.....farms reporting 1959...	...	...	11	1	...	6	3	6	...
12	10.0 to 24.9 acres.....farms reporting 1959...	1	3	30	6	...	2	6	6	1
	25 or more acres.....farms reporting 1959...	...	2	54	10	...	4	6	3	2
13	Dry field and seed beans harvested.....farms reporting 1959...	5	43	69	10	...	33	31	46	44
14	1954...	25	53	169	35	7	109	122	40	73
15	acres 1959...	5	28	44	16	...	36	152	65	14
16	1954...	27	25	1,023	40	11	381	432	49	27
17	bushels 1959...	99	251	7,005	178	...	3,954	1,607	414	125
18	1954...	169	450	12,065	413	104	5,589	5,888	939	434
19	Vegetables for home use and for sale (other than Irish and sweet potatoes):									
20	Vegetables harvested for home use.....farms reporting 1959...	446	808	1,145	260	216	850	840	453	931
	1954...	733	1,091	1,710	397	270	1,371	972	770	1,090
21	Vegetables harvested for sale.....farms reporting 1959...	55	109	140	9	17	90	75	55	136
22	1954...	46	237	239	27	34	227	186	57	123
23	acres 1959...	387	1,587	1,321	89	458	1,488	675	139	364
24	1954...	130	1,278	1,362	702	364	1,772	862	163	383
25	Sales.....dollars 1959...	55,917	191,076	219,693	14,270	203,426	186,672	135,553	20,876	98,822
26	1954...	16,691	133,529	266,419	132,952	217,416	182,095	91,295	29,866	70,230
27	Tomatoes.....farms reporting 1959...	30	17	42	2	8	15	11	10	70
28	1954...	12	12	36	1	11	14	13	16	31
29	acres 1959...	4	3	11	(2)	9	4	2	3	18
30	1954...	1	3	22	(2)	6	6	2	3	17
31	Sweet corn.....farms reporting 1959...	44	76	47	8	14	58	46	30	89
32	1954...	35	104	142	14	24	109	95	30	75
33	acres 1959...	155	1,314	590	41	184	809	342	11	163
34	1954...	26	942	509	244	35	802	444	12	201
35	Cucumbers and pickles.....farms reporting 1959...	28	44	40	4	8	21	14	20	62
36	1954...	11	17	35	1	12	17	14	21	64
37	acres 1959...	1	26	24	1	14	4	2	4	30
38	1954...	1	135	14	10	12	10	2	5	56
39	Snap beans (bush and pole types).....farms reporting 1959...	34	30	67	6	8	41	24	30	67
40	1954...	20	45	121	11	12	113	173	34	34
41	acres 1959...	149	43	444	36	76	516	217	73	36
42	1954...	67	13	374	127	12	451	285	100	19
43	Cabbage.....farms reporting 1959...	17	14	25	5	2	9	8	27	3
44	1954...	14	12	26	3	8	15	13	22	21
45	acres 1959...	7	8	31	3	13	3	2	8	11
46	1954...	5	5	45	2	7	2	3	7	14
47	Green peas.....farms reporting 1959...	13	30	51	7	6	21	15	12	31
48	1954...	23	24	64	7	3	50	41	15	32
49	acres 1959...	12	15	14	4	2	9	32	1	19
50	1954...	7	9	132	133	2	251	114	6	17
51	Squash.....farms reporting 1959...	35	51	41	1	7	33	33	31	55
52	1954...	26	36	51	2	9	42	13	2	27
53	acres 1959...	44	71	53	12	12	122	57	4	37
54	1954...	72	112	57	11	2	194	13	12	17
55	Carrots.....farms reporting 1959...	31	15	20	3	2	15	3	25	41
56	1954...	9	14	22	5	5	14	17	26	23
57	acres 1959...	3	2	20	(2)	86	13	1	1	7
58	1954...	1	5	31	5	201	2	2	1	5
59	Lettuce and romaine.....farms reporting 1959...	21	9	14	1	3	6	5	10	31
60	1954...	3	6	14	1	5	3	6	6	13
61	acres 1959...	3	5	42	(2)	17	1	1	1	6
62	1954...	(2)	1	63	30	7	(5)	1	1	4
63	Beets (table).....farms reporting 1959...	21	13	25	4	3	11	6	24	43
64	1954...	8	11	29	...	1	14	17	12	18
65	acres 1959...	3	2	10	(2)	2	1	1	5	9
66	1954...	1	1	7	...	2	2	2	4	4

<sup>1</sup> Reported in small fractions. <sup>2</sup> Does not include acreage for farms with less than 10 barrels harvested. <sup>3</sup> Does not include acreage for farms with less than 20 bushels harvested. Stub items continued

## STATISTICS FOR COUNTIES

County Table 11.—FARMS REPORTING ACREAGE AND QUANTITY OF CROPS HARVESTED:  
CENSUSES OF 1959 AND 1954

## Part 4 of 4

Item (For definitions and explanations, see text)		The State	Androscoggin	Aroostook	Cumberland	Franklin	Hancock	Kennebec	Knox
Berries and other small fruits harvested for sale:									
1	Strawberries.....farms reporting 1959...	546	37	28	96	25	26	60	18
2	1954....	655	27	38	156	18	52	49	15
3	acres 1959....	346	26	15	81	12	5	32	3
4	1954....	422	8	27	136	12	18	19	7
5	quarts 1959....	474,743	34,230	23,784	112,620	29,157	8,741	40,679	5,258
6	1954....	722,051	7,033	14,592	238,221	24,626	33,105	18,903	9,045
7	Raspberries.....farms reporting 1959...	437	38	12	55	29	23	73	16
8	1954....	354	22	22	51	21	22	26	10
9	acres 1959....	146	15	3	17	8	4	31	8
10	1954....	208	11	10	37	10	8	8	9
11	quarts 1959....	88,274	13,751	1,225	8,082	5,020	2,620	14,646	4,397
12	1954....	114,530	5,720	2,585	18,031	5,052	1,582	9,036	6,052
13	Blueberries (tame and wild).....farms reporting 1959...	1,235	17	2	38	14	299	22	185
14	1954....	1,441	15	1	84	11	380	19	224
15	acres 1959....	24,970	141	2	1,239	294	4,707	178	3,553
16	1954....	26,500	111	(2)	1,251	320	6,630	210	3,464
17	pounds 1959....	15,168,659	53,240	460	450,379	114,026	3,263,468	95,225	2,905,104
18	1954....	17,223,947	39,428	5	1,107,723	216,089	3,821,432	116,184	3,045,391
Tree fruits, nuts, and grapes: <sup>1</sup>									
Land in bearing and nonbearing fruit orchards, groves, vineyards, and planted nut trees.....farms reporting 1959...									
19	1954....	1,635	120	73	136	161	57	189	44
20	acres 1959....	11,050	1,443	90	1,067	1,027	177	1,492	181
21	1954....	10,808	1,240	91	912	1,027	210	1,793	199
22	Apples.....farms reporting 1959...	1,625	119	73	127	161	59	189	42
23	1954....	1,943	90	112	173	177	69	144	40
24	Trees of all ages.....number 1959....	372,851	58,567	4,658	36,549	35,974	2,859	55,648	6,423
25	1954....	384,733	39,495	4,493	33,588	37,476	6,566	62,244	8,172
26	Trees not of bearing age.....number 1959....	77,165	16,956	513	8,870	6,463	786	7,788	1,329
27	1954....	94,023	16,240	1,149	9,009	8,325	809	14,417	2,896
28	Trees of bearing age.....number 1959....	295,686	41,611	2,145	27,679	29,511	2,073	47,860	5,094
29	1954....	290,710	23,255	3,344	24,579	29,151	5,757	47,827	5,276
30	Quantity harvested.....bushels 1959....	1,813,673	328,437	1,877	199,828	82,579	6,957	304,169	22,192
31	1954....	616,754	86,574	605	76,693	45,742	13,869	141,968	8,377
32	Peaches.....farms reporting 1959...	246	32	2	44	17	8	20	4
33	1954....	326	16	1	66	11	14	28	11
34	Trees of all ages.....number 1959....	4,263	456	14	543	110	51	216	55
35	1954....	6,629	707	2	1,068	110	59	106	77
36	Trees not of bearing age.....number 1959....	1,077	45	1	112	33	41	46	19
37	1954....	3,317	471	2	656	81	51	72	72
38	Trees of bearing age.....number 1959....	3,186	407	13	431	77	10	170	36
39	1954....	3,312	236	...	412	29	8	34	5
40	Quantity harvested.....bushels 1959....	644	12	10	41	12	...	11	4
41	1954....	792	...	...	48	1	...	1	...
42									

<sup>2</sup> Reported in small fractions.<sup>1</sup> Does not include data for farms with less than 20 trees and grapevines.

County Table 11.—FARMS REPORTING ACREAGE AND QUANTITY OF CROPS HARVESTED:  
CENSUSES OF 1959 AND 1954—Continued

Part 4 of 4

Item (For definitions and explanations, see text)		Lincoln	Oxford	Penobscot	Piscataquis	Sagadahoc	Somerset	Waldo	Washington	York
Berries and other small fruits harvested for sale:										
1	Strawberries.....farms reporting 1959...	.2	46	51	8	2	33	21	19	54
2	1954....	35	29	57	10	10	30	39	24	66
3	acres 1959....	10	25	32	3	1	14	8	44	35
4	1954....	14	14	38	3	5	12	54	30	27
5	quarts 1959....	9,609	63,432	49,267	4,002	250	40,840	6,703	49,553	16,558
6	1954....	7,812	19,014	60,628	2,310	5,130	17,220	104,997	116,512	42,903
7	Raspberries.....farms reporting 1959...	18	39	46	7	2	17	23	8	31
8	1954....	24	24	38	13	5	33	33	5	17
9	acres 1959....	7	12	21	2	(2)	4	6	4	8
10	1954....	6	6	10	2	2	5	70	2	12
11	quarts 1959....	2,516	6,490	12,346	640	30	4,955	5,940	1,828	3,788
12	1954....	2,196	4,496	9,255	1,056	785	6,460	36,595	251	5,378
13	Blueberries (tame and wild).....farms reporting 1959...	61	18	7	7	2	2	96	444	21
14	1954....	101	17	6	15	4	7	78	461	18
15	acres 1959....	1,648	179	153	125	6	6	2,203	10,392	84
16	1954....	1,358	127	42	248	4	44	1,358	11,278	57
17	pounds 1959....	1,029,242	108,704	77,034	78,581	610	1,300	1,060,587	5,757,176	173,523
18	1954....	645,723	142,676	13,684	108,329	885	21,638	1,590,076	6,356,834	7,850
Tree fruits, nuts, and grapes: <sup>1</sup>										
19	Land in bearing and nonbearing fruit orchards, groves, vineyards, and planted nut trees.....farms reporting 1959...	40	166	133	28	20	124	116	68	160
20	1954....	63	217	185	83	30	161	131	68	181
21	acres 1959....	159	1,626	626	134	126	643	469	177	1,543
22	1954....	211	1,346	623	213	84	563	585	141	1,520
23	Apples.....farms reporting 1959...	4	164	132	28	20	133	114	68	156
24	1954....	72	218	182	87	33	166	132	71	175
25	Trees of all ages.....number 1959....	6,145	44,855	16,110	3,546	2,582	15,440	14,453	6,295	62,746
26	1954....	8,872	46,834	20,398	9,076	3,141	17,199	22,052	4,815	60,311
27	Trees not of bearing age.....number 1959....	3,636	6,300	3,923	428	107	3,180	1,893	1,665	13,329
28	1954....	4,945	9,886	3,684	800	1,132	2,970	4,535	939	12,281
29	Trees of bearing age.....number 1959....	2,509	38,555	14,187	3,118	1,476	12,260	12,560	4,630	49,418
30	1954....	3,928	36,948	16,714	8,276	1,003	14,229	17,517	3,876	48,030
31	Quantity harvested.....bushels 1959....	16,896	255,078	71,914	14,291	5,760	47,590	30,295	4,675	427,133
32	1954....	7,070	58,390	26,168	7,047	970	23,812	15,849	2,046	101,574
33	Peaches.....farms reporting 1959...	5	27	4	...	5	2	7	1	68
34	1954....	14	34	17	3	11	20	18	..	62
35	Trees of all ages.....number 1959....	23	563	13	...	53	6	40	4	2,116
36	1954....	84	89	67	29	85	69	102	...	3,204
37	Trees not of bearing age.....number 1959....	3	200	7	...	22	4	32	...	508
38	1954....	71	189	55	24	55	50	88	...	1,375
39	Trees of bearing age.....number 1959....	20	363	6	...	31	2	8	4	1,608
40	1954....	13	671	11	...	30	19	14	...	1,829
41	Quantity harvested.....bushels 1959....	2	5	...	...	14	...	5	...	528
42	1954....	1	17	...	...	...	2	2	...	720

<sup>2</sup> Reported in small fractions.

<sup>1</sup> Does not include data for farms with less than 20 trees and grapevines.

## STATISTICS FOR COUNTIES

County Table 12.—NURSERY AND GREENHOUSE PRODUCTS AND FOREST PRODUCTS CUT ON FARMS:  
CENSUSES OF 1959 AND 1954

Item (For definitions and explanations, see text)	The State	Androscoggin	Aroostook	Cumberland	Franklin	Hancock	Kennebec	Knox
<b>Nursery and greenhouse products, flowers, vegetable seeds and plants and bulbs, grown for sale</b>								
1 Nursery and greenhouse products, flower and vegetable seeds and plants, flowers, and bulbs sold..... farms reporting 1959.....	368	19	12	85	6	15	36	14
2 dollars 1959.....	2,044,351	197,650	63,995	627,520	4,235	65,431	151,064	58,031
3 1954.....	1,744,228	51,400	54,035	344,416	6,271	101,503	48,176	61,895
4 On farms with sales of \$2,000 or more..... farms reporting 1959.....	139	13	7	30	1	6	13	3
5 dollars 1959.....	1,824,491	104,875	61,793	546,422	3,000	60,441	123,164	49,269
6 Nursery products (trees, shrubs, vines, ornamentals, etc.)..... farms reporting 1959.....	37	...	2	13	...	4	4	2
7 1954.....	73	1	7	17	...	4	3	2
8 acres used for growing 1959.....	169	...	24	27	...	4	4	1
9 1954.....	226	1	8	34	...	8	6	1
10 Sales..... dollars 1959.....	340,634	...	250	20,221	...	7,393	7,840	2,750
11 1954.....	507,552	250	3,930	34,600	...	12,090	1,900	1,200
12 Cut flowers, potted plants, florist greens, and bedding plants..... farms reporting 1959.....	311	19	10	65	6	12	28	10
13 1954.....	250	7	8	59	5	14	18	9
14 Grown under glass..... farms reporting 1959.....	230	16	9	48	4	11	21	8
15 1954.....	184	7	6	43	4	11	14	8
16 square feet 1959.....	1,116,708	127,776	25,225	326,740	2,450	59,823	100,845	16,210
17 1954.....	876,966	49,000	26,030	410,427	3,492	36,093	20,319	20,465
18 Grown in the open..... farms reporting 1959.....	151	5	4	33	7	7	10	4
19 1954.....	151	...	6	37	3	7	10	7
20 acres used for growing 1959.....	85	2	1	19	1	7	3	1
21 1954.....	122	...	3	38	1	6	7	5
22 Sales..... dollars 1959.....	1,559,278	189,326	60,162	542,631	3,432	57,493	120,097	52,581
23 1954.....	1,101,218	47,540	47,880	472,893	6,221	73,083	23,585	57,995
24 Vegetables grown under glass, flower seeds, vegetable seeds, vegetable plants, bulbs, and mushrooms..... farms reporting 1959.....	136	6	4	28	4	5	20	4
25 1954.....	136	2	5	21	1	10	16	5
26 Grown under glass or in house..... farms reporting 1959.....	121	6	4	25	3	5	19	4
27 1954.....	104	8	3	14	1	6	13	5
28 square feet 1959.....	165,321	25,075	3,946	64,406	2,105	540	34,140	1,900
29 1954.....	203,726	11,900	1,510	78,795	60	7,375	13,998	3,047
30 Grown in the open..... farms reporting 1959.....	18	...	1	3	1	1	2	...
31 1954.....	44	...	2	10	...	5	6	1
32 acres used for growing 1959.....	12	...	1	1	(2)	...	...	...
33 1954.....	32	...	(2)	8	...	3	3	(2)
34 Sales..... dollars 1959.....	144,439	8,324	3,583	64,668	1,803	2,545	23,127	2,700
35 1954.....	135,458	5,610	2,225	36,923	50	16,330	22,691	2,700
36 Any forest products cut and/or sold..... farms reporting 1959.....	7,839	436	1,018	443	437	341	741	218
37 Sales of any forest products..... farms reporting 1959 <sup>1</sup> .....	3,538	186	400	171	272	173	278	88
38 dollars 1959.....	3,862,143	406,668	497,088	235,761	589,587	315,096	310,654	163,778
39 1954.....	4,752,995	158,701	589,428	261,053	364,804	347,033	347,715	135,894
40 Sales of standing timber..... farms reporting 1959.....	1,069	58	139	62	84	33	91	25
41 dollars 1959.....	997,415	94,756	77,135	74,993	77,019	69,566	45,807	54,018
42 Sales of all other forest products..... farms reporting 1959 <sup>1</sup> .....	3,091	166	345	141	249	167	221	73
43 dollars 1959.....	4,864,728	311,812	419,953	160,768	512,568	245,530	264,847	109,760
44 Sales of firewood, pulpwood, teardrop sawlogs and Christmas trees..... farms reporting 1959.....	3,029	163	339	139	239	164	215	79
45 dollars 1959.....	4,624,494	295,732	411,494	153,774	446,050	230,289	255,886	107,888
46 Sales of other miscellaneous products..... farms reporting 1959.....	286	24	15	12	60	8	19	4
47 dollars 1959.....	240,234	16,080	8,459	6,994	66,518	15,241	8,961	1,872
48 Firewood and fuelwood cut..... farms reporting 1959.....	6,396	359	792	362	363	278	618	183
49 1954.....	9,836	404	1,434	531	471	542	822	230
50 cords (4' x 4' x 8') 1959.....	83,153	4,057	9,270	4,330	4,331	3,747	7,233	2,452
51 1954.....	126,124	4,965	18,900	6,322	6,164	6,984	10,156	2,912
52 Sales..... farms reporting 1959.....	759	38	70	52	51	49	62	5
53 cords (4' x 4' x 8') 1959.....	17,918	476	1,218	760	658	1,023	901	411
54 Pulpwood sold..... farms reporting 1959.....	2,133	115	240	64	205	129	130	47
55 1954.....	4,083	131	669	153	281	227	263	75
56 cords (1' x 1' x 8') 1959.....	148,306	7,015	16,626	3,909	17,576	6,568	6,662	3,096
57 1954.....	241,411	5,887	42,617	7,371	26,877	11,616	10,739	4,569
58 Fence posts cut..... farms reporting 1959.....	913	46	91	58	54	19	60	24
59 1954.....	2,863	99	486	173	112	65	178	61
60 number 1959.....	218,399	7,039	20,730	10,598	21,495	7,528	13,372	10,931
61 1954.....	595,308	15,468	92,558	31,878	21,916	12,649	49,210	9,376
62 Sales..... farms reporting 1959.....	171	3	16	7	8	8	16	6
63 number 1959.....	101,465	515	8,918	1,665	16,143	4,952	4,735	7,550
64 Sawlogs and veneer logs cut..... farms reporting 1959.....	1,651	130	215	82	95	63	148	40
65 1954.....	3,584	163	474	224	171	167	318	92
66 thousands of board feet 1959.....	29,167	3,202	1,698	1,353	1,573	1,573	2,415	816
67 1954.....	60,530	3,121	3,153	6,466	3,354	1,910	5,015	2,379
68 Sales..... farms reporting 1959.....	951	75	73	61	78	45	90	24
69 thousands of board feet 1959.....	24,729	2,782	1,029	1,183	1,480	1,409	1,983	663
70 Christmas trees sold..... farms reporting 1959.....	301	10	18	13	19	33	15	14
71 number 1959.....	122,422	2,140	9,094	940	2,877	25,591	6,839	7,950
72 1954.....	359	30	27	31	49	6	31	3
73 Maple sirup made..... farms reporting 1959.....	914	35	35	50	86	24	80	16
74 1959.....	6,728	262	616	85	2,345	94	163	36
75 gallons 1954.....	13,464	505	633	200	2,913	271	700	76
76 Buckets hung..... farms reporting 1959.....	359	30	27	31	49	6	31	3
77 number 1959.....	55,348	2,291	4,882	525	21,070	360	893	337

2 Reported in small fractions.

1 Excludes farms reporting only sales of maple sirup.

2 Includes sales of standing timber.

County Table 12.—NURSERY AND GREENHOUSE PRODUCTS AND FOREST PRODUCTS CUT ON FARMS: CENSUSES OF 1959 AND 1954—Continued

Item (For definitions and explanations, see text)	Lincoln	Oxford	Penobscot	Piscataquis	Sagadahoc	Somerset	Waldo	Washington	York
<b>Nursery and greenhouse products, flowers, vegetable seeds and plants, and bulbs, grown for sale</b>									
1 Nursery and greenhouse products, flower and vegetable seeds and plants, flowers, and bulbs sold..... farms reporting 1959.....	13	17	1	5	3	13	11	1	1
2..... dollars 1959.....	24,048	32,291	78,117	1,902	3,600	41,097	22,835	15,979	307,148
3..... farms reporting 1954.....	24,255	460,767	1,162,671	7,114	8,462	40,798	37,848	22,500	123,352
4..... dollars 1954.....	22,446	424,059	143,440	12,200	21,000	63,605	25,521	14,950	150,300
5 Nursery products (trees, shrubs, vines, ornamentals, etc.)..... farms reporting 1959.....	2	2	4	1	1	1	1	1	1
6..... dollars 1959.....	4	4	8	2	2	1	6	1	1
7..... farms reporting 1954.....	3	102	4	2	2	(5)	1	1	11
8..... acres used for growing 1959.....	1	107	6	1	22	1	16	1	5
9..... farms reporting 1954.....	1	107	6	1	22	1	16	1	5
10 Sales..... dollars 1959.....	1,000	283,030	17,400	1	22	400	16	1	1,350
11..... dollars 1954.....	1,000	419,027	7,375	1	6,600	12*	12,145	500	6,610
12 Cut flowers, potted plants, florist greens, and bedding plants..... farms reporting 1959.....	10	11	24	5	7	18	11	4	5
13..... dollars 1959.....	12	13	22	5	7	13	11	7	29
14 Grown under glass..... farms reporting 1959.....	6	10	27	4	5	13	5	2	42
15..... dollars 1959.....	5	7	19	5	7	11	7	3	27
16..... square feet 1959.....	9,500	35,894	101,502	3,302	17,790	27,526	20,240	3,500	210,785
17..... dollars 1959.....	5,875	39,715	79,422	7,741	13,543	26,703	18,446	12,177	108,275
18 Grown in the open..... farms reporting 1959.....	5	5	20	4	2	5	7	3	26
19..... dollars 1959.....	6	0	13	2	1	13	6	1	25
20..... acres used for growing 1959.....	1	1	7	1	2	8	4	6	20
21..... farms reporting 1959.....	6	4	12	(2)	1	11	10	2	16
22 Sales..... dollars 1959.....	17,545	42,314	138,359	17,221	32,603	54,052	25,585	15,423	196,600
23..... dollars 1954.....	9,307	36,251	124,555	6,010	9,980	35,764	23,113	19,000	107,340
24 Vegetables grown under glass, flower seeds, vegetable seeds, vegetable plants, bulbs, and mushrooms..... farms reporting 1959.....	6	7	21	3	2	6	1	2	17
25..... dollars 1959.....	3	5	17	4	3	11	3	2	17
26 Grown under glass or in house..... farms reporting 1959.....	6	5	15	2	2	6	1	1	15
27..... dollars 1959.....	3	4	13	4	6	9	2	2	13
28..... square feet 1959.....	3,912	3,092	8,070	860	1,090	4,367	240	1,020	6,578
29..... dollars 1959.....	1,760	1,375	33,934	1,431	6,937	18,175	5,400	3,500	14,648
30 Grown in the open..... farms reporting 1959.....	1	2	6	1	1	1	1	1	2
31..... dollars 1959.....	1	1	5	1	3	4	1	1	5
32..... acres used for growing 1959.....	1	1	7	(1)	1	1	1	1	3
33..... farms reporting 1954.....	1	1	8	1	2	1	(2)	1	5
34 Sales..... dollars 1959.....	7,503	3,625	8,030	630	1,000	6,045	450	508	9,248
35..... dollars 1954.....	4,250	1,236	16,196	1,414	5,882	4,909	2,590	3,000	9,402
36 Any forest products cut and/or sold..... farms reporting 1959.....	305	570	734	182	133	670	611	411	553
37 Sales of any forest products..... farms reporting 1954 <sup>1</sup> .....	123	314	360	130	43	303	275	270	1-2
38..... dollars 1959.....	96,198	863,185	500,106	195,535	11,363	449,691	370,358	534,008	273,115
39..... dollars 1954.....	79,508	518,027	484,590	273,150	71,454	409,625	350,255	353,353	392,905
40 Sales of standing timber..... farms reporting 1959.....	35	107	107	13	4	73	73	70	68
41..... dollars 1959.....	23,095	76,824	68,844	41,533	46,742	52,659	31,732	84,215	105,557
42 Sales of all other forest products..... farms reporting 1959 <sup>1</sup> .....	103	474	324	109	35	273	247	298	106
43..... dollars 1959.....	73,101	786,361	431,262	154,052	42,421	397,032	332,626	449,071	167,562
44 Sales of firewood, pulpwood, fence posts, sawlogs, and Christmas trees..... farms reporting 1959.....	102	262	314	107	35	267	243	256	105
45..... dollars 1959.....	73,001	749,155	419,313	141,363	42,187	364,708	323,670	444,810	165,174
46 Sales of other miscellaneous products..... farms reporting 1954 <sup>1</sup> .....	2	4*	20	12	1	33	17	2	4
47..... dollars 1954.....	100	37,200	11,949	12,689	254	32,524	14,956	4,263	2,388
48 Firewood and fuelwood cut..... farms reporting 1959.....	264	476	635	128	108	558	520	310	442
49..... cords (4' x 4' x 8') 1959.....	423	634	1,035	201	152	932	827	502	585
50..... dollars 1959.....	3,281	11,031	7,839	1,689	1,166	7,121	6,331	4,179	5,048
51 Sales..... farms reporting 1959.....	5,075	8,274	14,785	4,044	1,832	12,479	10,004	6,412	6,811
52..... cords (4' x 4' x 8') 1959.....	28	60	81	21	7	56	61	68	50
53..... dollars 1959.....	629	5,761	1,169	335	111	1,155	833	1,190	808
54 Pulpwood sold..... farms reporting 1959.....	60	177	236	97	24	193	162	216	38
55..... cords (4' x 4' x 8') 1959.....	110	304	430	217	45	436	343	304	95
56 Sales..... farms reporting 1959.....	1,760	20,239	17,279	5,691	1,054	12,194	9,739	16,432	2,466
57..... dollars 1954.....	3,133	20,009	25,565	19,176	1,616	19,139	17,957	19,404	5,736
58 Fence posts cut..... farms reporting 1959.....	39	56	116	24	20	117	87	24	78
59..... number 1959.....	133	164	352	100	61	319	241	74	245
60 Sales..... farms reporting 1959.....	6,889	24,065	25,941	4,106	2,740	33,262	12,864	4,182	12,657
61..... dollars 1954.....	24,427	32,433	40,750	15,915	7,194	88,695	49,570	8,671	42,598
62 Sales..... farms reporting 1959.....	9	16	17	6	1	27	13	9	4
63..... number 1959.....	1,050	16,626	13,202	906	200	18,376	3,913	1,166	1,548
64 Sawlogs and veneer logs cut..... farms reporting 1959.....	48	143	143	44	30	183	178	47	62
65..... thousands of board feet 1959.....	129	295	356	125	61	375	322	104	208
66 Sales..... farms reporting 1959.....	595	4,623	1,381	387	478	2,519	2,675	1,766	2,113
67..... thousands of board feet 1954 <sup>2</sup> .....	1,888	8,301	3,597	1,25	1,313	4,338	4,700	1,804	8,066
68 Sales..... farms reporting 1959.....	23	134	66	24	14	82	83	49	30
69..... thousands of board feet 1959.....	454	4,641	926	262	359	1,815	2,118	1,698	1,927
70 Christmas trees sold..... farms reporting 1959.....	32	17	18	2	4	17	29	49	11
71..... number 1959.....	13,440	4,951	7,961	101	975	2,559	8,536	27,145	1,323
72 Maple sirup made..... farms reporting 1959.....	5	50	23	10	5	39	14	3	33
73..... gallons 1959.....	46	106	88	40	21	125	83	12	67
74 Sales..... farms reporting 1959.....	10	1,035	605	152	16	980	113	16	300
75..... gallons 1954.....	136	1,896	2,568	318	65	2,050	392	109	632
76 Buckets hung..... farms reporting 1959.....	5	50	23	10	5	39	14	3	33
77..... number 1959.....	44	7,612	4,949	817	91	9,406	760	77	1,234

<sup>1</sup> Reported in small fractions.  
<sup>2</sup> Excludes farms reporting only sales of maple sirup.  
<sup>3</sup> Includes sales of standing timber.





# APPENDIX

## The Questionnaire

### Index to tables

(129)

THE QUESTIONNAIRE

Form 0A-1 (7-16-50) This census is authorized by Act of Congress, United States Code, Title 13, Sections 5, 9, 142, 221-4, requiring that the inquiries be answered completely and accurately, and guaranteeing that the information furnished be accorded confidential treatment. The census report cannot be used for purposes of taxation, incineration, or regulation. Budget Bureau No. 41-5814 Approval expires December 31, 1950

MAINE U.S. DEPARTMENT OF COMMERCE—BUREAU OF THE CENSUS PARSONS, KANSAS

**A1 CENSUS OF AGRICULTURE 1959 QUESTIONNAIRE**

**Section I.—PERSON NOW IN CHARGE**

A1 No. [redacted] (If a member of the family or anyone else fills this questionnaire for the person in charge, be sure that all the information is given for the person in charge.)

1. What is your name (person in charge)?  
 (First name) (Middle initial) (Last name)

2. What is your mail address?  
 (Route or street number) (Post office) (State)

**Section II.—OWNERSHIP**

**OWNED LAND** Include all land and tracts of land owned, regardless of where located even though these are considered separate units; also cropland, pastureland, woodland, and wasteland.

3. How many acres do you own? (If no land is owned, mark X in the square for "None") None  Acres

**LAND RENTED OR LEASED FROM OTHERS** Include all land and tracts of land rented or leased by you regardless of where located. Include any separate fields, meadows, pastureland, woodland, and wasteland. Also land used by you rent free and land from which you cut hay this year.

4. How many acres do you rent from others? Include acres worked on shares. (If "None," mark X and skip to question [6]) None  Acres

(a) What is the name and address of each landlord and the number of acres rented or worked on shares for each?

Name of landlord	Acres
Mail address (Post office and State)	
Name of landlord	Acres
Mail address (Post office and State)	
Name of landlord	Acres
Mail address (Post office and State)	

**LAND MANAGED FOR OTHERS.**

[5] How many acres do you operate for others as a hired manager? None  Acres  
 (Enter the name and address of employer under question 4(a).)

**LAND RENTED OR LEASED TO OTHERS** Include any separate fields and hay land rented to others. Include land worked on shares by others. Do not include land leased to the Government under the Soil Bank.

6. How many acres do you rent to others? (If "None," mark X and skip to question [7]) None  Acres

(a) Of the acres rented to others, how many are owned by you? None  Acres

**ACRES IN THIS PLACE:**

[7] Adding acres owned and acres rented from others, then subtracting acres rented to others, we get (Question 3 plus question 4 minus question 6; if managed, question 5 minus question 6)

This is all the land operated by you even though part of it may be located elsewhere or in other counties. The remaining questions of this report refer to the total acres of land reported for this question.

**ACRES IN THIS PLACE:** Acres in this place

**LOCATION OF LAND:**

8. Is any of this land located in another county? No  Yes   
 (If "No," mark X and skip to question [9])

(a) How many acres are in your county? Acres

(b) Give names of other counties and acres located in each:

(Name of county)	(Acres)	(Name of county)	(Acres)
------------------	---------	------------------	---------

**Section III.—CROPS HARVESTED THIS YEAR, 1959**

Report all crops harvested or to be harvested this year from these (read answer for question 7) acres. If you rent or work land for others on shares, include landlord's share.

**CORN** (Include the landlord's share as sold if taken from this place.)

[9] Were any corn harvested for any purpose this year? No  Yes   
 (If "No," mark X and skip to question [21])

(Answer these questions, if "Yes")

(1) How many acres were or will be harvested?	(2) How much was or will be harvested?	(3) How much of this year's crop was or will be sold?
Acres	Bu.	Bu.

10. Corn for all purposes? (Do not include sweet corn or popcorn)  Acres

(a) Corn for grain? (70 lb. ear corn, or 2 bu. baskets of ears, or 50 lb. shelled corn = 1 bu.)  
 Acres Tons (green weight)

(b) Corn for silage? Acres

(c) Corn hogged or grazed, or cut for green or dry fodder (ears not husked or snapped)? Acres

(The total of the acres for questions (a), (b), and (c) must equal the acres for question 10.)

**SMALL GRAINS** (Include the landlord's share as sold if taken from this place.)  
 (Answer these questions, if "Yes")

(1) How many acres were combined or threshed?	(2) How much was harvested?	(3) How much of this year's crop was or will be sold?
No Yes	Acres Bu.	Bu.

Were any of the following grain crops harvested this year—

[21] Wheat?   \* Acres Bu. Bu.

22. Oats for grain?   \* Acres Bu. Bu.

23. Barley?   \* Acres Bu. Bu.

30. Rye?   \* Acres Bu. Bu.

35. Buckwheat?   \* Acres Bu. Bu.

38. Other grains? Mixed grains?   \* Acres Bu. Bu.

**HAY AND GRASS SILAGE CROPS** (Be sure to include hay cut from land owned by others. If two or more cuttings, count the acres only once but give total production of all cuttings. Include the landlord's share as sold if taken from this place.)  
 (Answer these questions, if "Yes")

(1) How many acres were harvested this year?	(2) How many tons were harvested?	(3) How much of this year's crop was or will be sold?
No Yes	Acres Tons	Tons

Were any of the following hay crops harvested this year—

39. Alfalfa and alfalfa mixtures for hay and for dehydrating?   \* Acres Tons Tons

42. Clover, timothy, and mixtures of clover and grasses for hay?   \* Acres Tons Tons

45. Oats, wheat, barley, rye, or other small grains cut for hay? (Include oats cut when ripe or nearly ripe for feeding unthreshed.)   \* Acres Tons Tons

47. Any other hay? (Include bromegrass, Junegrass, millet, old meadows, sweetclover, wild grasses.)   \* Acres Tons (green weight) Tons

48. Grass silage made from grasses, alfalfa, clover, or small grains?   \* Acres Tons (green weight) Tons

**CLOVER SEED, GRASS SEED, AND OTHER FIELD SEEDS**

49. Were any clover seed, grass seed, or other field seeds harvested this year? No  Yes   
 (If "No," mark X and skip to question [79])

(Answer these questions, if "Yes")

(1) Acres harvested or to be harvested?	(2) Pounds of "clean" seed harvested or to be harvested?
Acres	Pounds

78. What field seeds were harvested?  
 Millet? Red clover? Timothy? Give name  \* Acres Pounds

**POTATOES AND DRY BEANS.**  
 (Answer these questions, if "Yes")

(1) How many acres were or will be harvested? (Report tenths of an acre for potatoes)	(2) How much was or will be harvested?
No Yes	Acres Tenth Bushels

Were any of the following crops harvested this year—

[79] Irish potatoes for home use or for sale? (If less than 10 barrels were harvested, do not report acres.)   \* Acres Tenth Bushels

90. Dry field and seed beans?   \* Acres Tenth Bushels

**VEGETABLES FOR HOME USE AND FOR SALE.**

105. Were any vegetables, sweet corn, or melons, harvested *this year* for home use? No  Yes

106. Were any vegetables, sweet corn, or melons, harvested *this year* for sale for fresh market or to canners, freezers, processors? No  Yes

(If "No" for question 106, mark X and skip to question [143])

(Answer these questions, if "Yes")

	Acres harvested? (Report tenths of acres)		(1) Tenth
	No	Yes	
107. Tomatoes?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	/10
108. Sweet corn?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	/10
109. Cucumbers and pickles?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	/10
110. Snap beans (bush and pole types)?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	/10
112. Cabbage?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	/10
119. Green peas?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	/10
121. Squash?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	/10
125. Carrots?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	/10
128. Lettuce and romaine?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	/10
127. Beets?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	/10
141. Other? (See list below.)	<input type="checkbox"/>	<input type="checkbox"/>	

Were any of the following vegetable crops harvested *this year*—

(If two or more plantings of the same crop were made, either on the same land or on different land, report the total harvested acres of the several plantings.)

Give name	★	/10
Give name	★	/10
Give name	★	/10
Give name	★	/10

Asparagus, Cauliflower, Dry beans, Peas, Spinach, Turnips

142. What was the value of all vegetables sold *this year*? (Include landlord's share. Do not include the value of Irish potatoes.) \$ \_\_\_\_\_ /00

**BERRIES AND OTHER SMALL FRUITS:**

[143] Were any berries or other small fruits harvested *this year* for sale? No  Yes

(If "No," mark X and skip to question [152])

(Answer these questions, if "Yes")

	Acres harvested? (Report tenths of acres)		(2) Quantity harvested?	
	No	Yes	Acres	Tenths
144. Strawberries?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	10	Quarts
145. Raspberries?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	/10	Lb.
148. Blueberries (tame and wild)?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	/10	Quarts
151. Other berries? Blackberries? Cranberries?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	/10	Quarts

Were any of the following berry crops harvested *this year*—

Give name

Give name

★ /10

★ /10

**TREE FRUITS, NUTS, AND GRAPES:**

[152] Is there a total of 20 fruit and nut trees and grapevines on this place? No  Yes

(If "No," mark X and skip to question [198])

(If "Yes," answer questions 153 through 187)

153. How much land is in bearing and nonbearing fruit orchards, groves, vineyards, and planted nut trees? Acres \_\_\_\_\_ Tenths \_\_\_\_\_ /10

(Answer these questions, if "Yes")

	How many trees (or vines) are NOT of bearing age?		How many trees (or vines) are of bearing age?		(3) How much was harvested <i>this year</i> ?
	No	Yes	Number	Number	
164. Apples?	<input type="checkbox"/>	<input type="checkbox"/>			Bu.
166. Peaches?	<input type="checkbox"/>	<input type="checkbox"/>			Bu.
158. Pears?	<input type="checkbox"/>	<input type="checkbox"/>			Lb.
161. Grapes?	<input type="checkbox"/>	<input type="checkbox"/>			Bu.
165. Plums and prunes?	<input type="checkbox"/>	<input type="checkbox"/>			Lb.
168. Cherries?	<input type="checkbox"/>	<input type="checkbox"/>			Lb.
197. Other fruits and nuts? Planted black walnut?	<input type="checkbox"/>	<input type="checkbox"/>			Lb.

Were any of the following kinds of fruit and nut trees on this place—

Give name

Give name

**NURSERY AND GREENHOUSE PRODUCTS, FLOWER AND VEGETABLE SEEDS AND PLANTS, AND BULBS**

[184] Were any nursery or greenhouse products, flower or vegetable seeds or plants, flowers, or bulbs grown for sale *this year*? No  Yes

(If "No," mark X and skip to question [202])

(Answer these questions, if "Yes")

	How much area was used for growing?		(1) Acres	Tenths	(2) What will be the value of sales in 1959?
	No	Yes			
195. Nursery products (trees, shrubs, vines, ornamentals)?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	★	/10	\$ _____ /00
200. Cut flowers, potted plants, florist greens, and bedding plants for sale?	(a) In open?		★	/10	\$ _____ /00
	(b) Under glass?		★	/10	\$ _____ /00
201. Vegetables grown under glass, flower seeds, vegetable seeds, vegetable plants, bulbs, mushrooms?	(a) In open?		★	/10	\$ _____ /00
	(b) Under glass or in house?		★	/10	\$ _____ /00

**OTHER CROPS**

[202] Are there any other crops that were or will be harvested *this year* on this place—Dry field and seed peas? Popcorn? Root crops for feed? No  Yes

(If "Yes," answer for each crop.)

Name of crop?	Acres harvested?	Quantity harvested?	Units of measure?	Value of sales?
★				\$ _____ /00

**Section IV.—LAND USE THIS YEAR, 1959**

203. Acres in this place (copy acres from question 7) Acres \_\_\_\_\_

**CROPLAND:**

204. How many acres of land were in fields and tracts from which crops were harvested (including hay cut) *this year*? None  Acres \_\_\_\_\_

(This area may be obtained by adding the acres in the fields or tracts from which one or more crops were harvested or hay was cut *this year*; acres in mowing and bearing planted fruit trees, nuts, and grapes, and acres in nursery and greenhouse products.)

**THIS SHADED SECTION IS TO BE FILLED BY CENSUS ENUMERATOR**

(a) Add acres of all crops (with ★ in Sec. III) and enter total here. Acres \_\_\_\_\_

(b) From how many acres of land were two crops harvested *this year*? Acres \_\_\_\_\_

(c) Subtract the acres for (b) from (a) and enter difference here. Acres \_\_\_\_\_

205. How many acres of cropland were used only for pasture (or grazing) *this year*? None  Acres \_\_\_\_\_

207. How many acres of cropland were used only for soil-improvement grasses and legumes not harvested and not pastured *this year*? None  Acres \_\_\_\_\_

208. How many acres of cropland have not been accounted for? (Include idle cropland and cropland on which all crops failed) None  Acres \_\_\_\_\_

**WOODLAND** (Include as woodland all wood lots and timber tracts, cutover and deforested land which has value for wood products and has not been improved for pasture)

209. How many acres of woodland were pastured (or grazed) *this year*? None  Acres \_\_\_\_\_

210. How many acres of woodland were not pastured (or grazed) *this year*? None  Acres \_\_\_\_\_

**OTHER LAND:**

211. How many acres were in other pasture? (Not cropland pasture and not woodland pasture) (If "None," mark X and skip to question [212]) None  Acres \_\_\_\_\_

(a) Of this other pasture, how many acres do you consider to be improved pasture? (Improved by liming, fertilizing, seeding, irrigating, draining, and controlling weeds and brush) None  Acres \_\_\_\_\_

[212] How many acres were in house lots, barn lots, lanes, roads, ditches, and wasteland? None  Acres \_\_\_\_\_

Add these acres (questions 204, 205, 207, 208, 209, 210, 211, and 212) and enter the total here. Acres \_\_\_\_\_

**Section V.—IRRIGATION**

213. Of the total land in this place (reported in question 203), how many acres were irrigated *this year*? None  Acres \_\_\_\_\_

**Section VI.—RACE, AGE, RESIDENCE, OFF-FARM WORK, AND OTHER INCOME**

216. What is your race? (Mark one)  White  Negro  Other \_\_\_\_\_

219. How old were you on your last birthday? \_\_\_\_\_ Years

220. Do you live on this place? No  Yes

221. When did you begin to operate this place? Report month if you began to operate this place since January 1, 1958. \_\_\_\_\_ Month \_\_\_\_\_ Year

**OFF-FARM WORK AND OTHER INCOME:**

222. How many days *this year* did you work off your farm? Include work at a nonfarm job, business, profession, or on someone else's farm. Include days you expect to work off your farm between *now* and December 31, 1959. (Do not include exchange work.) (Mark one)  (1) None  (2) 1 to 49 days  (3) 50 to 99 days  (4) 100 to 149 days  (5) 200 or more days

223. Did any other member of your family living with you have a nonfarm job, business, profession, or work on someone else's farm *this year*? No  Yes

224. Have you any income *this year* from any of the following sources: Sale of products from land rented out? Cash rent? Boarders? Social Security? (Old-age assistance? Pensions? Veterans' allowances? Unemployment compensation? Interest? Dividends? Profits from nonfarm business? Financial help from members of your family? (If "None" for question 222 and "No" for both questions 223 and 224, skip to question [225].) No  Yes

225. Will the income which you and your family receive from work off the farm and from other sources (listed in questions 223 and 224) be greater than the total value of all agricultural products sold or to be sold from your place *this year*? No  Yes

**Section VII.—FOREST PRODUCTS THIS YEAR, 1959**

[226] How much was or will be received *this year* from the sale of standing timber or trees? (Include standing timber sold for pulpwood) None sold  \$ \_\_\_\_\_/00

227. How much was or will be received *this year* from the sale of poles and piling, bark, bolts, and mine timbers? (Do not include sale of standing timber, firewood, pulpwood, fence posts, sawlogs, Christmas trees, and maple syrup) None sold  \$ \_\_\_\_\_/00

(Do not report below any products sold on the stump. Products sold on the stump should be included in question 226.) (Answer these questions, if "Yes")

No	Yes	(1) How much was or will be cut in 1959?	(2) How much was or will be sold in 1959?
		Cords (it's all)	Cords
<input type="checkbox"/>	<input type="checkbox"/>	Number	Number
No	Yes	Board feet	Board feet
		Number	Number
<input type="checkbox"/>	<input type="checkbox"/>	Number	Number

228. Firewood and fuelwood?  Cords

229. Pulpwood?  Number

230. Fence posts?  Board feet

231. Sawlogs and veneer logs?  Number

232. Christmas trees?  Number

233. How much maple syrup was made *this year*? (If "None," mark X and skip to question [236].) None  Gallons \_\_\_\_\_

234. How many buckets were hung *this year*? (Count bags and tubing attachments as buckets) None  Number of buckets \_\_\_\_\_

**Section VIII.—POULTRY AND LIVESTOCK NOW ON THIS PLACE AND LIVESTOCK PRODUCTION THIS YEAR, 1959**

Include all poultry and animals on this place owned by you, by your landlord, by your employees, and by others.

**POULTRY**

[236] Are there any chickens, turkeys, or other poultry on this place? No  Yes

237. If "No," were there any on this place any time *this year*? (If "No" for both questions 236 and 237, mark X and skip to question [246].) No  Yes

238. How many chickens (hens, pullets, roosters, etc.) 4 months old and over are *now* on this place? None  Number \_\_\_\_\_

239. How many broilers were or will be sold *this year*? (Report all broilers sold and those grown for others under contract) None  Number \_\_\_\_\_

240. How many hens, roosters, pullets, cockerels, and other chickens were or will be sold *this year*? None  Number \_\_\_\_\_

241. How many dozens of chicken eggs were or will be sold *this year*? None  Dozens \_\_\_\_\_

242. How many turkeys and turkey fryers were raised *this year*? (Include those raised from poultts hatched, poultts bought, and those raised for others under contract) None  Number \_\_\_\_\_

243. How many turkey hens *now* on hand are you keeping for breeding next year? None  Number \_\_\_\_\_

244. How many ducks, geese, and other poultry (not counting chickens and turkeys) were sold *this year*? None  Give name \_\_\_\_\_ Number \_\_\_\_\_

245. How much was or will be received *this year* from the sale of turkeys, ducks, geese, and miscellaneous poultry and their eggs? None sold  Value of sales \$ \_\_\_\_\_/00

**SHEEP AND LAMBS.**

[246] How many ewes, rams, wethers, and lambs of all ages are on this place? (If "None," mark X and skip to question [247].) None  Number \_\_\_\_\_

Of this total, how many are: (a) Lambs under 1 year old? \_\_\_\_\_ Number (b) Ewes 1 year old and over? \_\_\_\_\_ Number (c) Rams and wethers 1 year old and over? \_\_\_\_\_ Number (The total for questions (a), (b), and (c) must equal the number for question 246.)

**HORSES AND MULES**

[247] How many horses, mules, colts, and ponies are on this place? None  Number \_\_\_\_\_

**SHEEP AND LAMBS SHORN THIS YEAR, 1959**

251. Were any sheep or lambs shorn *this year*? (If "No," mark X and skip to question [254].) No  Yes  (Answer these questions, if "Yes")

No	Yes	(1) How many were shorn?	(2) How much wool was shorn?
		Number	Lb.
<input type="checkbox"/>	<input type="checkbox"/>	Number	Lb.

252. Were any lambs shorn in 1959?  Number \_\_\_\_\_ Lb. \_\_\_\_\_

253. Were any sheep shorn in 1959?  Number \_\_\_\_\_ Lb. \_\_\_\_\_

**HOGS AND PIGS**

[254] How many hogs and pigs of all ages, including sows and boars, are on this place? (If "None," mark X and skip to question [255].) None  Number \_\_\_\_\_

Of this total, how many were born: (a) Since June 1, *this year*? \_\_\_\_\_ Number (b) Before June 1, *this year*? \_\_\_\_\_ Number (The total for questions (a) and (b) must equal the number for question 254.)

**SOWS AND GILTS FARROWING**

[255] How many litters were farrowed since June 1, *this year* or will farrow before December 1? None  Number of litters \_\_\_\_\_

256. How many litters were farrowed between December 1, *last year*, and June 1, *this year*? None  Number of litters \_\_\_\_\_

**CATTLE AND CALVES** (Include all cows and all other cattle and calves, both dairy and beef, on this place.)

257. How many cattle and calves of all ages are on this place? (If "None," mark X and skip to question [262].) None  Number \_\_\_\_\_

Of this total, how many are: (a) Cows? (Include heifers that have calved) \_\_\_\_\_ Number (b) Heifers and heifer calves? (Do not include any heifers that have calved) \_\_\_\_\_ Number (c) Bulls, bull calves, steers, and steer calves? \_\_\_\_\_ Number (The total for questions (a), (b), and (c) must equal the number for question 257.)

**COWS MILKED YESTERDAY**

258. How many cows and heifers were milked *yesterday*? None  Number \_\_\_\_\_

259. How many milk cows were on this place *yesterday*? (Include dry milk cows and milk heifers that have calved) None  Number \_\_\_\_\_

260. How many pounds of milk were produced *yesterday*? None  Pounds \_\_\_\_\_

These questions are to be answered by CENSUS ENUMERATOR (a) Does A1 number end in 2 or 7? \_\_\_\_\_ No  Yes  (b) Are acres in question 7, 1,000 or more? \_\_\_\_\_ No  Yes

**Section IX.—DAIRY PRODUCTS SOLD AND TO BE SOLD THIS YEAR, 1959**

[262] Was any milk or cream sold *this year, 1959*? (If "No," mark X and skip to question [265].) No  Yes

Report all sales from this place whether made by you or by others. Report dairy products sold for your landlord. Be sure to include dairy products which you will sell by December 31, *this year*.

(For each item, answer these questions) →

No	Yes	(1) Quantity sold or to be sold in 1959?	(2) How much was or will be the value of sales in 1959?
		(1) Lb. of milk or (2) Gallons of milk or (3) Lb. of butterfat	\$ _____/00
<input type="checkbox"/>	<input type="checkbox"/>	None <input type="checkbox"/>	\$ _____/00

263. How much whole milk was or will be sold in 1959? (Report in pounds of milk, gallons of milk, or pounds of butterfat) None

264. How much cream was or will be sold in 1959? (If cream was sold by the gallon, multiply the number of gallons by 2½ to get pounds of butterfat) None  \$ \_\_\_\_\_/00

**Section X.—ANIMALS SOLD AND TO BE SOLD ALIVE THIS YEAR, 1959**

Report all sales from this place whether made by you or by others. Report all animals turned over to or sold for your landlord, and animals fed under contract for others. Be sure to report animals which you will sell by December 31, *this year*.

(Answer these questions, if "Yes") →

No	Yes	(1) How many have been sold <i>this year</i> ?	(2) How many more will be sold between now and Dec. 31?	(3) How much was or will be the value of sales in 1959?		
		None	Number	None	Number	\$ _____/00
<input type="checkbox"/>	<input type="checkbox"/>	None	Number	None	Number	\$ _____/00

Were any of the following animals sold or will any be sold *this year* (1959)?

[265] Calves?  \$ \_\_\_\_\_/00

266. Cattle, not counting calves?  \$ \_\_\_\_\_/00

267. Horses, mules, colts, and ponies?  \$ \_\_\_\_\_/00

268. Hogs and pigs?

269. Sheep and lambs?

**Section XI.—FERTILIZER AND LIME**

Include all fertilizer and lime used on this place during 1959, whether purchased by you or by your landlord.

271. On how many acres were commercial fertilizer and fertilizing materials used in 1959? None  Acres \_\_\_\_\_

(If "None," mark X and skip to question [272])

	On how many acres was fertilizer used?		How much was used—			
	No	Yes	Dry materials? (include rock phosphate)		Liquid materials?	
			Acres	Tons	Tons	Tons
(a) Hay and cropland pasture?	<input type="checkbox"/>	<input type="checkbox"/>		/10		/10
(b) Other pasture (not cropland)?	<input type="checkbox"/>	<input type="checkbox"/>		/10		/10
(c) Corn?	<input type="checkbox"/>	<input type="checkbox"/>		/10		/10
(d) Oats?	<input type="checkbox"/>	<input type="checkbox"/>		/10		/10
(e) Irish potatoes?	<input type="checkbox"/>	<input type="checkbox"/>		/10		/10
(f) All other crops?	<input type="checkbox"/>	<input type="checkbox"/>		/10		/10

[272] How many acres were limed in 1959? None  Acres \_\_\_\_\_

(If "None," mark X and skip to question [274])

273. How much lime or liming materials was used in 1959? \_\_\_\_\_ Tons

(Include ground limestone, hydrated and burnt lime, marl, oyster shells, etc. Omit lime used for sprays or sanitation)

**Section XII.—SELECTED FARM EXPENDITURES AND LAND-USE PRACTICES THIS YEAR, 1959**

EXPENDITURES: Include expenses paid, or to be paid by December 31, 1959, by you and your landlord for this place.

How much was or will be spent this year for—

[274] Feed for livestock and poultry? (Include cost of grain, hay, mill feeds, concentrates, and roughages, also, amounts paid for grinding and mixing feed) None  \$ \_\_\_\_\_/00

275. The purchase of livestock and poultry? (Include baby chicks) None  \$ \_\_\_\_\_/00

276. Machine hire? (Include custom work such as tractor hire, threshing, combining, silo filling, corn picking, baling, plowing, fruit picking, spraying and dusting) None  \$ \_\_\_\_\_/00

277. Hired labor? (Do not include housework, custom work, or contract construction work. Include cash payments only) None  \$ \_\_\_\_\_/00

278. Seeds, bulbs, plants, and trees? None  \$ \_\_\_\_\_/00

279. Gasoline and other petroleum fuel and oil for the farm business? None  \$ \_\_\_\_\_/00

LAND-USE PRACTICES

280. How many acres of land were used to grow cover crops this year and then planted to another crop? None  Acres \_\_\_\_\_

281. How many acres of cropland used for grain or row crops this year were farmed on the contour? None  Acres \_\_\_\_\_

282. How many acres of strip-cropping systems for soil-erosion control were on this place this year? None  Acres \_\_\_\_\_

283. How many acres of crop and pasture land on this place have terraces? None  Acres \_\_\_\_\_

**Section XIII.—FARM LABOR**

284. About how many hours last week did you (the person in charge of this place) do farm work or chores on this place? (Mark one) (1) None  (2) 1 to 14 hours  (3) 15 hours or more

285. How many other members of your family did 15 hours or more of farm work or chores on this place last week without receiving cash wages? (Do not include housework) None  Persons \_\_\_\_\_

286. How many hired persons did any farm work or chores on this place last week? (Include members of your family receiving cash wages) None  Persons \_\_\_\_\_

(If "None," mark X and skip to question [291])

287. Of these hired persons working last week, how many were employed on this place for—

(a) 150 days or more during this year? None  Persons \_\_\_\_\_

(b) Less than 150 days during this year? None  Persons \_\_\_\_\_

(The total for questions (a) and (b) must equal the number for question 286)

	(1)	(2)	(3)
	Number of persons	What was the agreed cash rate of pay? (If more than one person, give average)	How many hours per person were these workers expected to work to earn this pay? Per month/hours
288. Of these hired persons working last week, how many were paid on a—			
Monthly basis?	_____ Persons	\$ _____/00 per month (Dollars only)	_____ Per month/hours
Weekly basis?	_____ Persons	\$ _____/00 per week (Dollars only)	_____ Per week/hours
Daily basis?	_____ Persons	\$ _____/00 per day (Dollars only)	_____ Per day/hours
Hourly basis?	_____ Persons	\$ _____/cent per hour (Dollars) (Cents)	_____ Per hour/hours
Piecework basis?	_____ Persons		

(The total of the persons reported in column 1 must equal the number for question 286)

289. How many hired persons paid on a piecework basis worked on this place last Friday? None  Persons \_\_\_\_\_

(If "None," mark X and skip to question [291])

290. How much did these hired persons in piecework (reported for question 289) earn for their work last Friday? \$ \_\_\_\_\_/00

**Section XIV.—EQUIPMENT AND FACILITIES NOW ON THIS PLACE**

Include equipment, whether owned by you or by others, on this place. Include equipment and facilities that are temporarily out of order.

	Number
[291] Grain combines?	_____
292. Corn pickers (include picker-shellers and corn combines)?	_____
293. Pick-up balers?	_____
294. Field storage harvesters (for field chopping of silage and forage crops)?	_____
295. Motortrucks (include pick-ups)?	_____
296. Wheel tractors other than garden?	_____
297. Garden tractors?	_____
298. Crawler tractors (track laying)?	_____
299. Automobiles?	_____
300. Telephone?	No <input type="checkbox"/> Yes <input type="checkbox"/>
301. Home freezer (for quick freezing and storing food)? (Do not include refrigerators)	No <input type="checkbox"/> Yes <input type="checkbox"/>
302. Milking machine?	No <input type="checkbox"/> Yes <input type="checkbox"/>
303. Electric milk cooler?	No <input type="checkbox"/> Yes <input type="checkbox"/>
304. Crop drier (for grain, forage, or other crops)?	No <input type="checkbox"/> Yes <input type="checkbox"/>
305. Power-operated elevator, conveyor, or blower?	No <input type="checkbox"/> Yes <input type="checkbox"/>

How many of the following are on this place—

307. On what kind of road is this place located? (Mark one) (1) Hard surface?  (2) Gravel, shell, or stone?  (3) Dirt or unimproved?

If marked here, answer \_\_\_\_\_ Whole miles.

How many miles to a hard surface road?  Less than 1 mile OR \_\_\_\_\_

**Section XV.—RENTAL AGREEMENT, FARM VALUES, AND MORTGAGE DEBT**

308(a) Do you rent any land from others? No  Yes

(b) Do you work any land on shares? No  Yes

(If "No" for both questions 308(a) and 308(b) mark X and skip to question [314])

(If "Yes" for either question 308(a) or 308(b) answer questions 310 through 313)

310. Do you pay to your landlord any cash as rent? No  Yes

(a) If "Yes," how much for the year? \$ \_\_\_\_\_/00

311. Do you pay to your landlord any share of the crops (such as 1/3, 1/4)? No  Yes

312. Do you pay to your landlord any share of the livestock or livestock products (such as 1/3, 1/4)? No  Yes

313. Do you have this land under any other arrangement (such as a fixed quantity of any product, upkeep of land and buildings, payment of taxes, keep of landlord, rent free, etc.)? No  Yes

	None	(1) Acres	(2) Total value (dollars)
[314] About how much would the land and the buildings sell for			
(a) Land and buildings owned by you? (Copy acres from question 3)	<input type="checkbox"/>		\$ _____/00
(b) Land and buildings rented from others? (Copy acres from question 4)	<input type="checkbox"/>		\$ _____/00
(c) Land and buildings managed for others? (Copy acres from question 5)	<input type="checkbox"/>		\$ _____/00
(d) Land and buildings rented to others? (Copy acres from question 6)	<input type="checkbox"/>		\$ _____/00

315. Is there any mortgage debt on land and buildings owned by you? (Mark one) No  Yes  No land owned

(Give month and day) \_\_\_\_\_ 1959

316. On what date did you fill this questionnaire? \_\_\_\_\_ 1959

REMARKS

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

**Section XVI.—ENUMERATOR'S RECORD—To be filled by Census Enumerator**

State \_\_\_\_\_ County \_\_\_\_\_

Town, Township, etc. \_\_\_\_\_ E. D. No. \_\_\_\_\_

Who furnished the information in this report? (Mark one) Operator  Wife or other member of operator's family  Landlord

Hired laborer  Neighbor  Other  (Give name) \_\_\_\_\_

Certified by \_\_\_\_\_ Date (month and day) \_\_\_\_\_ 1959

Checked by \_\_\_\_\_ Date (month and day) \_\_\_\_\_ 1959

\_\_\_\_\_ Crew leader \_\_\_\_\_

# ENUMERATOR'S RECORD BOOK

## A2 LISTING

A2 line number	Name of road or	PART I—LIST OF PLACES IN ED		PART II.—AGRICULTURAL OPERATIONS								PART III.—FILLING A1					
		A List the head of every household living in this ED. AND ALSO B List every person, not living in this ED, who has agricultural operations in this ED		Did this person or any member of his household have at any time this year—								Does this person live in your ED?		Does this person have agricultural operations where he lives?			
		(1)	(2)	Does this person or any member of his household operate a farm (or ranch)? (3)	Any live stock? (hogs? cattle? horses? sheep? goats? etc.) (4)	20 or more chickens? turkeys? ducks? (5)	Any crops? (corn? oats? hay? tobacco? other field crops?) (6)	20 or more fruit trees? grape-vines? nur- trees? (7)	Any veg- etables for sale? berries? nursery or green- house products? (8)	No	Yes	No	Yes	No	Yes	No	Yes
1				No	Yes	No	Yes	No	Yes	No	Yes	No	Yes	No	Yes	No	Yes
2																	
3																	
4																	
5																	
6				No	Yes	No	Yes	No	Yes	No	Yes	No	Yes	No	Yes	No	Yes
7																	
8																	
9																	
10																	
11				No	Yes	No	Yes	No	Yes	No	Yes	No	Yes	No	Yes	No	Yes
12																	
13																	
14																	
15																	
16				No	Yes	No	Yes	No	Yes	No	Yes	No	Yes	No	Yes	No	Yes
17																	
18																	
19																	
20																	
(1)		(2)		(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)			(9)	(10)		

Form 60A2

• Columns 6-8: If No in all columns, skip column 16. If Yes in any column, fill column 9.

• Column 9: If No, fill column 10. If Yes in column 9, skip column 10 and get A1.

• Column 10: If No, fill column 11 and get A1. If Yes in column 10, do not get A1. Skip to column 15 and enter mailing address.

PART IV - RECORD OF COMPLETION OF ENUMERATION							A2 line number	
A1 Number	Does this person work any land on shares?	Callback required		Turned over to crew leader		Remarks		Date completed
		Reminders (When to return telephone number, etc.)		Date	Crew leader's initials			
(11)	(12)	(13)		(14)		(15)		(16)
A1 No	No Yes			Date			Date	1
								2
								3
								4
								5
A1 No	No Yes			Date			Date	6
								7
								8
								9
								10
A1 No	No Yes			Date			Date	11
								12
								13
								14
								15
A1 No	No Yes			Date			Date	16
								17
								18
								19
								20
(11)	(12)	(13)		(14)		(15)	(16)	

• Column 11: Assign A1 number when you determine you must get an A1. Assign A1 numbers in order beginning with 1 for the first A1 you are to get, 2 for the second, etc.  
 • Column 12: If Yes, fill A1 for landlord and A2 for this person. Enter in column 15 the A3 number on which the name of this person appears as tenant.  
 • Column 16: Enter date only after you have inspected all required questions and have completed an A1 if required.

Item	Tables		Item	Tables	
	State	County		State	County
Abnormal farms.....	14,17	5	Ewes.....	6,17,18,19,20,21	8
Alfalfa and alfalfa mixtures cut for hay.....	8	11	Expenditures, farm. See Farm expenditures.		
Alfalfa seed.....	8	11	Fallow land. See Cultivated summer fallow.		
Almonds.....	8	11	Farm expenditures, specified.....	5,17,18,19,20,21	4,7
Angora goats and kids.....	6	10a	Farm labor.....	5,14,15,16,17,18,19,20,21	4,6
Animals sold alive, specified.....	7,12,17,18,19,20,21	9,10a	Farm operators:		
Annual legumes, specified.....	8	11	By age.....	4,17,18,19,20,21	5
Apples.....	8	11	By color.....	3,4,17,18,19,20	3
Apricots.....	1	1	By residence.....	4,17,18,19,20,21	6
Area, approximate land.....	8	11	By tenure.....	3,4,17,18,19,20,21	3,4,5
Asparagus.....	4,17,18,19,20,21	4,6	By off-farm work and other income.....	4,17,18,19,20,21	4,5
Automobiles.....	8	11	Farm products, value of.....	17,18,19,20,21	5
Austrian winter peas.....	8	11	Farm property, value of.....	1,17,18,19,20,21	1,4
Average size of farm.....	1,2,17,18,19,20,21	1,1a	Farms, number.....	1,2,17,18,19,20,21	1,2,4,5
Avocados.....	8	11	By color of operator.....	3,17,18,19,20	3
Barley.....	8	11	By economic class.....	17,18,19	5
Beans.....	8	11	By kind of road on which located.....	4,17,18,19,20,21	4,6
Beets (table).....	8	11	By kind of workers.....	5,17,18,19,20,21	6
Berries, specified.....	8	11	During specified week.....	5	6
Blackberries.....	8	11	By land irrigated.....	1,17,18,19,20,21	1a
Blackeyes and other green cowpeas.....	8	11	By size of farm.....	2,16,17,18,19,20	2
Blueberries (tame or wild).....	8	11	By tenure of operator.....	3,17,18,19,20	3,5
Boysenberries.....	8	11	By type of farm.....	17,18,19,20	5
Broccoli.....	8	11	By value of products sold.....	17,18,19,20,21	5
Broilers sold.....	7,12	10	Farms with all harvested crops irrigated.....	1	11a
Broomcorn.....	8	11	Feed for livestock and poultry, expenditures for.....	5,17,18,19,20,21	4,7
Buckwheat.....	8	11	Fence posts cut.....	5	12
Butter, buttermilk, skim milk, and cheese sold.....	7	...	Fertilizer, commercial, expenditures for.....	17,18,19,20,21	7
Cabbage.....	8	11	Fertilizer, commercial, uses for.....	8	11
Calves. See Cattle and calves.			Fescue seed.....	8	11
Cane, sugar.....	8	11	Field and seed beans, dry.....	8	11
Cantaloups and muskmelons, etc.....	8	11	Field and seed peas, dry.....	8	11
Carrots.....	8	11	Field-crop farms other than vegetable and fruit-and-nut.....	15,17,19,20	5
Cash-grain farms.....	15,17,18,19,20	5	Field crops.....	8	11
Cash tenants.....	3,17,18,19,20,21,22	5	Field crops, other than vegetables and fruits and nuts, sold.....	17,18,19,20,21	5
Cash wages paid for farm labor.....	5,14,15,16	...	Field forage harvesters.....	4,17,18,19,20,21	4,6
Cattle and calves.....	6,12,17,18,19,20,21	4,8	Field seeds.....	8	11
Cattle and calves sold alive.....	7,12,17,18,19,20,21	4,9	Figs.....	8	11
Cauliflower.....	8	11	Filberts and hazelnuts.....	9	12
Celery.....	8	11	Firewood and fuelwood.....	8	11
Change in definition of farms.....	10	1	Flaxseed.....	9	12
Cherries.....	8	11	Forest products.....	9,17,18,19,20,21	5,12
Chicken eggs sold.....	7,12,17,18,19,20,21	4,10	Forest products sold.....	8	11
Chickens.....	6,12,17,18,19,20,21	4,8	Freestone peaches.....	15,17,18,19,20	5
Chickens sold.....	7,12,17,18,19,20,21	4,10	Fruit-and-nut farms.....	8	11
Christmas trees sold.....	9	12	Fruits and nuts, specified.....	17,18,19,20,21	5
Citrus fruits, specified.....	8	11	Fruits and nuts sold.....	3,17,18,19,20,21	3,4,5
Clingstone peaches.....	8	11	Full owners.....		
Clover seed.....	8	11	Gasoline and other petroleum fuel and oil, expenditures for.....	5,17,18,19,20,21	4,7
Clover, timothy, and mixtures of clover and grasses cut for hay.....	8	11	Geese sold.....	7	10
Collards.....	8	11	General farms.....	15,17,18,19,20	5
Color of operator.....	3,4,17,18,19,20	3	Goats and kids.....	6,7,17,18,19,20,21	10a
Commercial farms.....	14,17,18,19,21	4,1	Goats and kids clipped.....	7,17,18,19,20,21	10a
Commercial fertilizer, expenditures for.....	17,18,19,20,21	7	Goats and kids sold alive.....	4,17,18,19,20,21	4,6
Commercial fertilizer, uses of.....	8	11	Grain combines.....	8	11
Common and perennial ryegrass seed.....	1,17,18,19,20,21	1,1a	Grains.....	8	11
Conservation of land.....	8	11	Grapefruit.....	8	11
Corn.....	4,17,18,19,20,21	4,6	Grapes.....	8	11
Corn pickers.....	8,15	11	Grass silage made from grasses, alfalfa, clover, or small grains.....	8	11
Cotton.....	15,17,18,19,20	5	Green lima beans.....	8	11
Cotton farms.....	8	11	Green peas (English).....	8	11
Cowpeas.....	6,12,17,18,19,20,21	4,8	Greenhouse products.....	9	12
Cows.....	7,17,18,19,20,21	4,10	Guinness sold.....	7	...
Cream sold.....	8	11	Hairy vetch seed.....	8	11
Crimson clover seed.....	4,17,18,19,20,21	6	Harvesters, field forage.....	4,17,18,19,20,21	6
Crop drier.....	1,2,3	1,1a,2,3	Hay crops.....	8	11
Cropland.....	1,2,3	1,1a,2,3	Hazelnuts (included with filberts).....	8	11
By acres harvested.....	1,2,3,17,18,19,20,21	1,1a,4	Heifers and heifer calves.....	6,17,18,19,20,21	8
By color of operator.....	3,17,18,19,20	3	Hired labor, expenditures for.....	5,17,18,19,20,21	4,7
By irrigation.....	1,2	1a	Hired labor by basis of payment.....	5,14,15,16,17,18,19,20,21	6,7
By tenure of operator.....	3,17,18,19,20,21	3	Hogs and pigs.....	6,17,18,19,20,21	4,8
By use.....	1,2,17,18,19,20,21	1,1a	Hogs and pigs sold alive.....	7,17,18,19,20,21	4,9
Cropland in cover crops.....	17,18,19,20,21	1	Home freezer.....	4,17,18,19,20,21	4,6
Cropland used for grain or row crops farmed on the contour.....	17,18,19,20,21	1	Honeydews.....	8	11
Croppers (for South only).....	3,17,18,19,20,21	5	Keeps.....	8	11
Crop-share tenants.....	3,17,18,19,20,21	7	Horses and colts, including ponies.....	6	...
Crop fertilized, specified.....	1,17,18,19,20,21	1a,11a	Horses and/or mules.....	6,17,18,19,20,21	4,8
Crops harvested from irrigated land.....	8,13,17,18,19,20,21	4,11	Horses and/or mules sold alive.....	7	9
Crops harvested, specified.....	8,13,17,18,19,20,21	5,11	Horticultural specialties sold.....	9,17,18,19,20,21	5,11
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# U.S. CENSUS OF AGRICULTURE : 1959

Final Report—Vol. I—Part 2—Counties

*FARMS • FARM CHARACTERISTICS*

*LIVESTOCK and PRODUCTS*

*CROPS • FRUITS • VALUES*

## *New Hampshire*

*COUNTIES*

*Prepared under the supervision of*  
**RAY HURLEY, Chief**  
Agriculture Division



**U.S. DEPARTMENT OF COMMERCE**

*Luther H. Hodges, Secretary*

**BUREAU OF THE CENSUS**

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## PREFACE

Volume I, Counties, is one of the five principal reports presenting the results of the 1959 Census of Agriculture. This volume, in 54 parts, presents the compilation of the information given by farm operators to census enumerators in 1959.

The 1959 Census of Agriculture was taken in conformity with the Act of Congress of August 31, 1954 (amended August 1957), which codified Title 13, United States Code.

The collection of the data was carried out by census enumerators directed by supervisors appointed by the Director of the Bureau of the Census and working under the direction of Robert B. Voight, then Chief, Field Division. Paul R. Squires, then Special Assistant to the Director, was responsible for the recruitment of the field staff. The planning of the census and the compilation of the statistics were supervised by Ray Hurley, Chief, Agriculture Division, Warder B. Jenkins, Assistant Chief, and Orvin L. Wilhite, Assistant Chief. They were assisted by M. Vincent Lindquist, Hilton E. Robison, Helen E. Teir, Carl R. Nyman, Kenneth R. Norrell, Gladys L. Eagle, Henry L. De Graff, Charles H. Boehne, Joseph A. Correll, Margaret Wood, Evelyn Jett, Isaac E. Lemon, James M. Lindsey, Samuel S. Murray, William F. Kauffman, Hector Vila, Harry P. Owings, Charles A. Nicholls, Henry A. Tucker, Robert S. Boyle, Helen M. Davenport, Albert W. Graybill, Lois G. Miller, Thomas D. Monroe, Gerald P. Owens, Bernard L. Ross, Marvin M. Thompson, Helen D. Turner, Kurt W. Luethy, Arnold L. Bollenbacher, George W. Coffman, Joseph A. Horak, Samuel J. Hundley, Donald K. Larson, Chester G. Lykins, Wilmer R. Maxham, Virgil L. McClain, Jr., Darrell D. Prochaska, Robert J. Rades, Hubert E. Sites, Duane E. Traylor, Donald H. von Steen, Elmer O. Rea, Frances G. Compton, and Lillian W. Bentel.

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March 1961

# UNITED STATES CENSUS OF AGRICULTURE: 1959

## FINAL REPORTS

**Volume I—Counties**—A separate part for each State. Statistics on number of farms; farm characteristics; acreage in farms; cropland and other uses of land; land-use practices; irrigation; farm facilities and equipment; farm labor; farm expenditures; use of commercial fertilizer; number and kind of livestock; acres and production of crops; value of farm products; characteristics of commercial farms, farms classified by tenure, by size, type, and economic class; and comparative data from the 1954 Census of Agriculture.

Volume I is published in 54 parts as follows:

Part	State or States	Part	State or States	Part	State or States
	New England States:		West North Central—Continued		Mountain:
1	Maine.	19	South Dakota.	38	Montana.
2	New Hampshire.	20	Nebraska.	39	Idaho.
3	Vermont.	21	Kansas.	40	Wyoming.
4	Massachusetts.		South Atlantic:	41	Colorado.
5	Rhode Island.	22	Delaware.	42	New Mexico.
6	Connecticut.	23	Maryland.	43	Arizona.
	Middle Atlantic States:	24	Virginia.	44	Utah.
7	New York.	25	West Virginia.	45	Nevada.
8	New Jersey.	26	North Carolina.		Pacific:
9	Pennsylvania.	27	South Carolina.	46	Washington.
	East North Central:	28	Georgia.	47	Oregon.
10	Ohio.	29	Florida.	48	California.
11	Indiana.		East South Central:	49	Alaska.
12	Illinois.	30	Kentucky.	50	Hawaii.
13	Michigan.	31	Tennessee.		Other Areas:
14	Wisconsin.	32	Alabama.	51	American Samoa.
	West North Central:	33	Mississippi.	52	Guam.
15	Minnesota.		West South Central:	53	Puerto Rico.
16	Iowa.	34	Arkansas.	54	Virgin Islands.
17	Missouri.	35	Louisiana.		
18	North Dakota.	36	Oklahoma.		
		37	Texas.		

**Volume II—General Report.**—Statistics by Subjects, United States Census of Agriculture, 1959. Summary data and analyses of the data by States, for geographic divisions, and for the United States, by subjects, as illustrated by the chapter titles listed below:

Chapter	Title	Chapter	Title
I	Farms and Land in Farms.	VII	Field Crops and Vegetables.
II	Age, Residence, Years on Farm, Work Off Farm.	VIII	Fruits and Nuts, Horticultural Specialties, Forest Products.
III	Farm Facilities, Farm Equipment.	IX	Value of Farm Products.
IV	Farm Labor, Use of Fertilizer, Farm Expenditures, and Cash Rent.	X	Color, Race, and Tenure of Farm Operator.
V	Size of Farm.	XI	Economic Class of Farm.
VI	Livestock and Livestock Products.	XII	Type of Farm.

**Volume III—Irrigation of Agricultural Lands.** Western States (Dry Areas)—Data by States for drainage basins and a summary for the area, including number and types of irrigation organizations, source of water, expenditures for works and equipment since 1950, water used and acres served for irrigation purposes.

**Volume IV—Drainage of Agricultural Lands.** Data by States on land in drainage organizations, number and types of organizations, cost of drainage and drainage works.

**Volume V—Special Reports, Part 1.—Horticultural Specialties.** Statistics by States and a summary for the United States presenting number and kinds of operations; gross receipts and/or gross sales; sales of nursery products, flower seed, vegetables grown under glass, and propagated mushrooms; number of container-grown plants; inventory products; sales of bulb crops; employment; structures and equipment.

Titles of additional parts of this volume are not available as this report goes to press.



# NEW HAMPSHIRE

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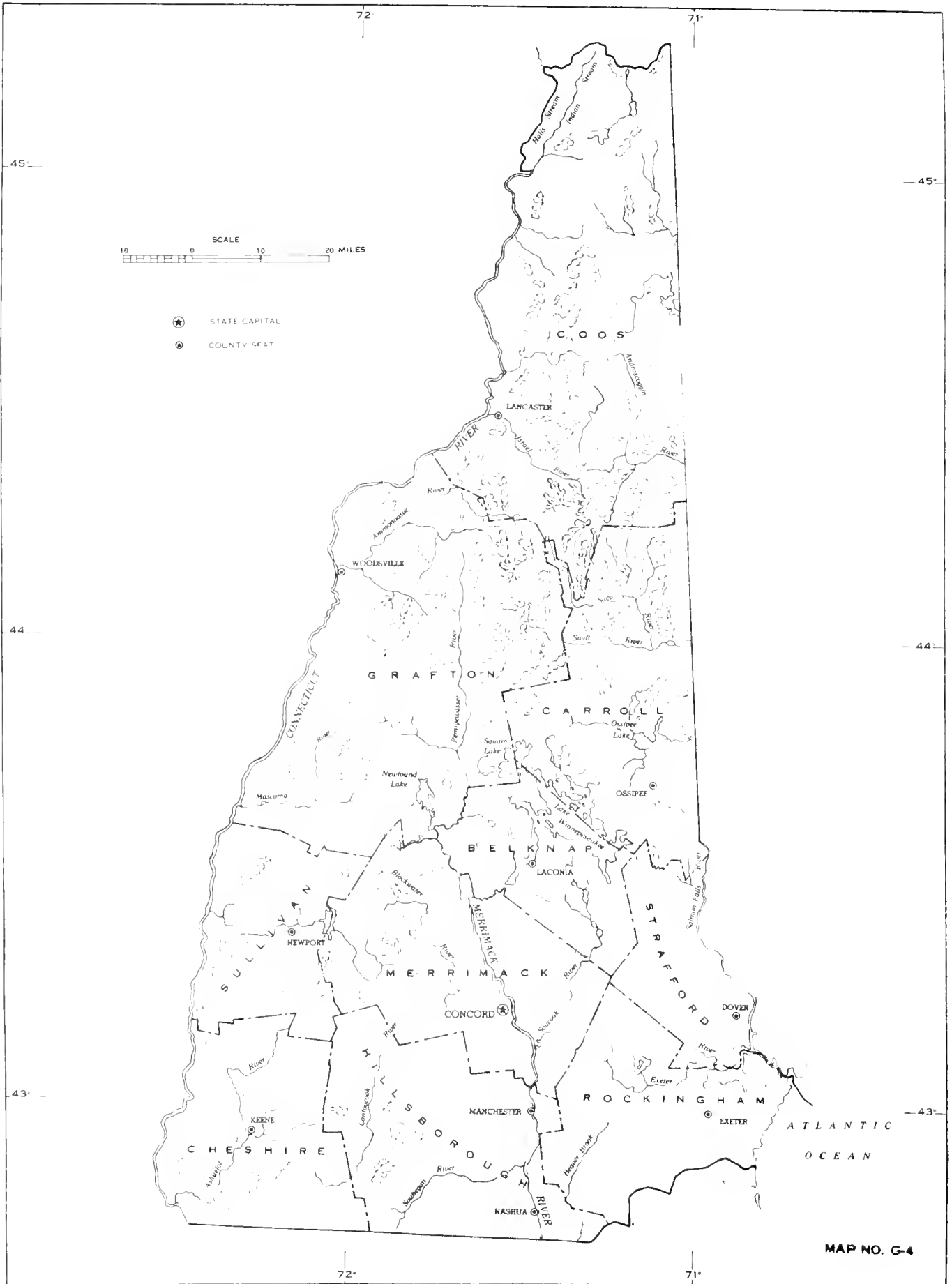
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# INTRODUCTION

(VII)

# NEW HAMPSHIRE

## Counties, County Seats, Mountains, and Rivers



MAP NO. G-4

# INTRODUCTION

## THE 1959 CENSUS OF AGRICULTURE

**History of the Census.**—The 1959 Census is the 17th nationwide agricultural census. The first agricultural census was taken in 1840, at the same time as the Sixth Decennial Census of Population. From 1850 to 1920, an agricultural census was taken every 10 years. With increased application of scientific findings and the growing use of mechanization in agriculture, farming practices were changing so rapidly that facts collected at 10-year intervals were no longer adequate. Aware of the need for more accurate and timely information, the Congress in 1909 (36 stat. 10, sec. 31, provided for a census to be taken in 1915 and every 10 years thereafter which was to be in addition to the census of agriculture to be taken at the time of the decennial census of population. The 1915 census was not taken, however, because of the abnormal conditions created by World War I. Beginning with 1920, a national agricultural census has been taken every 5 years.

**Legal Basis for the Census.**—The 1959 Census of Agriculture was authorized by an Act of Congress, as were all prior censuses of agriculture. "Title 13, United States Code-Census," codified in August 1954, and amended in August 1957 and September 1960, is now the legal basis for censuses of agriculture and other censuses, and surveys conducted by the Bureau of the Census. Section 142, paragraph (a), of Title 13 makes provision for the Census of Agriculture. It reads as follows:

"The Secretary shall, beginning in the month of October 1959, and in the same month of every fifth year thereafter, take a census of agriculture, provided that the censuses directed to be taken in October 1959 and each tenth year thereafter, may, when and where deemed advisable by the Secretary, be taken instead in conjunction with the censuses provided in section 141 of this title." (Section 141 relates to the decennial censuses of population, unemployment, and housing to be taken as of the first day of April of each decennial year.) Under authority granted by Section 4 of Title 13, the Secretary of Commerce delegated "the functions and duties imposed upon him by this title" to the Director of the Bureau of the Census.

**Pretest of the 1959 Census.**—A "pretest" of the field procedures of the 1959 Census of Agriculture was conducted in 17 counties of the United States during the fall of 1958. The purpose of the pretest was to provide the Bureau with a measure of the effectiveness of the questions and procedures planned for the 1959 nationwide census. Three versions of the agriculture questionnaire—the first one for Northern States, the second for Southern States, and the third for Western States—were used in the pretest. Each version contained questions appropriate to the type of agriculture in the part of the country where it was used. All major aspects of field forms and procedures, from the hiring and training of crew leaders and enumerators to actual interviews with farm operators, were given a "trial run" in each of the 17 counties. Preliminary versions of reporting forms, maps, payroll records, training guides, and instruction manuals were subjected to actual use under conditions simulating those expected in the nationwide enumeration conducted in the fall of 1959.

In making final preparations for the 1959 census, the staff of the Bureau drew heavily on the results of the pretest, as well as on experience gained from previous censuses.

**Training Program for Personnel for Enumeration.**—Every person hired to do work in connection with the 1959 Census of Agriculture received specialized training for his job. Staff mem-

bers of the Washington and Regional Offices of the Bureau and of the U.S. Department of Agriculture trained approximately 110 agriculture field assistants and 2,100 crew leaders. The crew leaders, in turn, trained and supervised approximately 30,000 enumerators. All training was presented according to procedures contained in various guides and manuals prepared by the Bureau. The training program included filmstrips, map-reading, practice interviewing, and practice filling of questionnaires and other census forms. In most instances, training sessions were held near the areas in which employees worked and immediately prior to the beginning of their assignments.

**Enumeration Period.**—The actual enumeration in the continental United States (see page XIV) started at dates varying from October 7 to November 18, 1959. In general, starting dates were based upon regional variations in harvesting seasons and on weather conditions. The primary aim was to have the enumeration late enough to follow the harvesting of the bulk of important crops and early enough to precede the advent of winter weather with the attending unfavorable travel conditions. The bulk of the enumeration work was completed within three to four weeks after the starting date. In Hawaii, the enumeration was made during the months of December 1959 and January 1960; and in Alaska, during April 1960.

Enumeration starting dates for the censuses of 1959 and 1954 are given in State table 11, together with figures showing the percentage of farms enumerated in the State during weekly periods. The average enumeration date for the 1959 census for each county is given in county table 6.

Data for inventory items—land in farms, machinery and equipment, livestock, and poultry—relate to the situation at the actual time of enumeration of each individual farm. Data for acres, production, and sales of crops relate generally to the crops harvested during the crop year 1959, regardless of whether and when they were sold while data for sales of livestock and livestock products relate to the calendar year 1959. Since the enumeration was made before the end of 1959, special emphasis was placed upon the inclusion of estimates for crops yet to be sold and for livestock and livestock products expected to be sold in the period from the time of enumeration to the end of the calendar year. Instructions on the questionnaire and the wording of questions were designed to assure that full crop-year or calendar-year data would be reported. For example, "How much of this year's crop was or will be sold?"

## ENUMERATION FORMS AND PROCEDURES

**Authorization.**—Section 5 of Title 13 of the United States Code authorizes the preparation of forms and questionnaires used in the census. It reads as follows:

"The Secretary shall prepare schedules, and shall determine the inquiries, and the number, form, and subdivisions thereof, for the statistics, surveys, and censuses provided for in this title."

**The Agriculture Questionnaire.**—The questionnaire for the 1959 Census of Agriculture was prepared by the staff of the Bureau. Selection of the inquiries was based on the results of the 1958 pretest and experience gained in earlier censuses. Careful consideration was given to such factors as the current availability

of data from other sources, the possibility of obtaining data by methods other than a census, the adequacy of the data that might be obtained, and the need for and usefulness of the data. Two committees gave advice and counsel to the Bureau. One of these, a Special Advisory Committee, was composed of members designated by the organizations they represented, following an invitation from the Director of the Bureau of the Census to name a representative to serve in an advisory capacity. The Special Advisory Committee for the 1959 Census of Agriculture was made up of one representative from each of the following: Agricultural Publishers Association, American Association of Land-Grant Colleges and State Universities, American Farm Bureau Federation, American Farm Economic Association, American Statistical Association, Farm Equipment Institute, National Association of Commissioners, Secretaries, and Directors of Agriculture, National Council of Farmer Cooperatives, National Farmers' Union, National Grange, Rural Sociological Society, and the U.S. Department of Agriculture. A representative of the Bureau of the Budget was in attendance at all meetings of the Advisory Committee.

Because of the special interest of the U.S. Department of Agriculture in censuses of agriculture, the Director of the Bureau of the Census sought the continuous cooperation of that organization in developing plans, questionnaires, and procedures for the 1959 Census of Agriculture. Working Groups were established in the U.S. Department of Agriculture to make recommendations for the following general subjects:

- Tenure, Land Values, and Mortgage Debt
- Land Use and Conservation and Production Practices
- Field Crops
- Fruits and Vegetables
- Forest Products
- Livestock, Poultry, and Dairy
- Income and Expenditure (including Contractual Operations)
- Farm Labor
- Equipment and Facilities (including Structures)

Each Working Group had the responsibility for ascertaining the U.S. Department of Agriculture's need for data in the field covered by its "terms of reference" and for presenting recommendations to a small Joint Committee comprising representatives of both the Bureau of the Census and the U.S. Department of Agriculture. The Joint Committee received written recommendations from each Working Group. The Chairman of each Group appeared before the Joint Committee as did any member of the Working Group who was needed to present supplemental information of a specialized nature.

Prior to the formulation of the questionnaire, State Agricultural Colleges and other major users of census data were invited to suggest inquiries for the enumeration. Each member of the Special Advisory Committee had the opportunity and the responsibility for channeling in suggestions from the organization he represented. The number of inquiries submitted from all sources greatly exceeded the number that could be included in the census, from the point of view of cost, of the respondent's time and patience, and of practical value to the majority of users of data.

The final selection included 316 questions, some of which consisted of several parts, for the 48 States comprising the conterminous United States. Although each of the 316 questions was asked in one or more of the 48 States, considerably less than this total was asked in any one State because of the use of "State" questionnaires. Moreover, about 50 questions out of the total were asked of approximately one-fifth of all farm operators in the State. The number of questions ranged from 159 on the questionnaire for Maine to 194 on the questionnaire for California. In all, 38 versions of the questionnaire—one for each State or combination of adjoining States and two for Texas—

were used for the 1959 census in the conterminous United States as compared with 21 versions in 1954 and 41 in 1950. A separate version was used in Alaska and another in Hawaii.

Differences in the questionnaires were designed to account for regional and local differences in agriculture. Most, but not all, of the differences related to crops. The use of State questionnaires made possible the inclusion of separate inquiries for all important crops grown within a State and, at the same time, a reduction in the total number of inquiries for a State. Questions that did not apply, to any considerable degree, to a particular State were omitted from the questionnaire used in that State. For example, separate questions about citrus fruits were omitted from all questionnaires except for the few States where citrus fruits are grown. An added advantage of State questionnaires was that production and sales data could be asked in the unit of measure most commonly used by the farmers in each State. Regional variation in the number and type of questions is an important provision of the census for obtaining complete coverage of agricultural operations.

About 2 weeks before the start of the enumeration, agriculture questionnaires were mailed to most households in rural areas. A letter was attached to each questionnaire asking the farm operator to fill the questionnaire and to give it to the enumerator when he called. The purpose of this procedure was to save time and money in taking the census and to improve the quality of the information given by farm operators. By having the questionnaire ahead of time, the farmer could determine what information would be required and could check his records in advance of the enumerator's visit. It was, however, the responsibility of the enumerator to obtain an agriculture questionnaire for each place which qualified. If the questionnaire had been filled out by the farm operator, the enumerator was instructed to examine the questionnaire for completeness and accuracy and, if need be, to give the farmer such help as might be necessary.

**Agricultural Operations.**—The training of enumerators stressed the concept that a census of agriculture is a census of agricultural operations rather than a census of farms. This concept was intended to assure a complete agricultural census free of any personal judgment by enumerators as to what constitutes a farm. In accordance with clearly defined procedures, an enumerator was required to obtain an agriculture questionnaire for each person who had charge of one or more agricultural operations, whether or not he considered himself to be a farm operator. For enumeration purposes, it was considered that there were agricultural operations on a place if, at any time in 1959—

- a. Any livestock (hogs, cattle, sheep, goats, horses, or mules) were kept on the place.
- b. A combined total of 20 or more chickens, turkeys, and ducks were kept on the place.
- c. Any grain, hay, tobacco, or other field crops were grown on the place.
- d. A combined total of 20 or more fruit trees, grapevines, and nut trees were on the place.
- e. Any vegetables, berries, or nursery or greenhouse products were grown on the place for sale.

As a result of the requirement that all places having agricultural operations be enumerated, more questionnaires were obtained than are included in the tabulations for farms. During the office processing operations that followed the completion of enumeration, criteria were applied to the questionnaires to sort out for tabulation those that represented farms according to the census definition of a farm (see page XIV).

**Enumeration Assignments and Enumeration Districts.**—To assure a complete enumeration within the time allotted, the United States (excluding Alaska and Hawaii) was divided into 29,374 Enumeration Assignments, or EA's. Each EA comprised an

area that one enumerator could reasonably be expected to canvass within a 3- to 4-week period, as indicated by performance records from the 1954 census.

Each EA was made up of one or more Enumeration Districts, or "ED's," as the geographic unit for enumeration. Prior to the enumeration, the ED's were classified into three groups on the basis of the density of dwellings in relation to the number of farms, as indicated by the 1954 Census of Agriculture, the 1950 Census of Population and Housing, current population estimates, and highway maps showing culture which were basic to establishing the boundaries of each assignment. Through the use of different canvassing procedures for each group of ED's, the Bureau was able to reduce the cost of enumeration without running any material risk of missing any farms or other places with agricultural operations. The ED groupings and canvassing procedures are described below.

**Group I Enumeration Districts.**—In general, ED's with no well-defined cluster of dwellings were considered to be open-country areas and comprise Group I. For each ED of Group I, in his Enumeration Assignment, the enumerator was required to list in his Record Book the name of every head of household living in the ED and also the name of every person not living in the ED who had agricultural operations there. There were approximately 20,751 ED's in Group I for the 1959 Census.

**Group II Enumeration Districts.**—Rural ED's in which the number of dwellings was large in relation to the number of farms were considered to be in Group II. For each ED, in Group II, the enumerator was required to list the head of the household for all dwellings in the ED except for those on less than one acre of ground in built-up residential areas of 50 or more dwellings. He was also required to determine, by observation or local inquiry, whether there were any farms or other places with agricultural operations in the built-up areas and, if so, to obtain an agriculture questionnaire. There were approximately 7,979 ED's in Group II.

**Group III Enumeration Districts.**—Most incorporated places and unincorporated villages having approximately 150 or more dwellings were designated as separate ED's and are classified as Group III. Also, most ED's in counties around large metropolitan areas were designated as Group III ED's. Prior to the 1959 Census of Agriculture, places enumerated in these areas during the 1954 Census of Agriculture were listed in the Enumerator's Record Book. The enumerator was required to visit and enumerate or otherwise account for each place listed in his Record Book. In addition, he was instructed to ask at each of these places if there were any farms or other places with agricultural operations in the Enumeration District, and, if so, to add them to his list and enumerate them. There were approximately 15,836 Group III ED's in 1959. According to the 1954 Census, these ED's contained 380,575 farms.

A few enumeration districts that comprised incorporated places or that were within an incorporated city were classified as Group I or Group II because they had a large number of farms. A few others, comprising extensive rural districts requiring considerable travel, were classified as Group III because they had only a small number of farms.

**Enumerator's Record Book.**—Each enumerator received one or more Record Books containing a listing form for use during canvassing. (See appendix for facsimile of one page of listing form included in Enumerator's Record Book.) The lines on the listing form were numbered in consecutive order. Except as otherwise prescribed for Group II and Group III ED's, the enumerator listed in his Record Book the name of each head of household living in his assigned area and also the name of each person not living in his area who had agricultural operations there. As he made his listing, he also asked the questions about agricultural operations that were printed on the listing form. Answers to these questions determined, for the enumerator, whether or not an agriculture questionnaire was required for the person listed and, if so, whether he or some other enumerator was responsible for getting it. Thus, the Record Book served as an important aid to the enumerator in securing complete coverage of all agricultural operations within his area. At the same

time, it helped to prevent enumeration of the same place by two or more enumerators.

**Enumeration Maps.**—As a second aid to getting complete coverage, each enumerator received a map or, in a few exceptional cases, a brief written description of the area assigned to him for enumeration. He was required to plan and follow an orderly route of enumeration within the boundaries of his assigned area in accordance with established canvassing procedures. As the enumerator listed a place in his Record Book, he indicated its location by copying onto his map the number of the line on which he listed it. This numbering system indicated the enumerator's route of travel, and helped both the enumerator and his crew leader to determine the extent of coverage of the enumerator's assignment at any given time.

**Lists of Special and Large Farms.**—Prior to the enumeration, a card list of "special and large farms" was prepared on the basis of records obtained from the 1954 census and from Federal and State agricultural agencies. In general, "special and large farms" fell into one of three categories: (1) farms having unusually large acreages, livestock inventories, or annual sales as indicated by available records; (2) farms known to be specializing in such operations as broiler production, turkey growing, feed lots, nursery or greenhouse production, cranberry bogs, citrus groves, etc.; (3) farms that might easily be overlooked because they had absentee operators or were not locally thought of as farms, such as institutions, Indian reservations, grazing associations, etc.

Enumerators were given the cards for the special and large farms within their assignment areas to use as aids to obtaining complete coverage. Generally, the cards provided insurance against the omission of farming units that could have a significant effect on the totals for a given county or State. The enumerator was instructed to obtain an agriculture questionnaire for each special or large farm in his area or to write an explanation on the card as to why an agriculture questionnaire was not required on the basis of 1959 operations. The crew leader had a duplicate set of cards for use in checking enumeration coverage.

**Landlord-Tenant Questionnaire.**—As in several previous censuses, a special landlord-tenant questionnaire was used in some parts of the South as a supplement to the agriculture questionnaire. Its purpose was to help the enumerator get complete and accurate coverage of individually operated tracts of land that were actually part of one operating unit under the control of one landlord. To accomplish this purpose, the enumerator was required to fill a landlord-tenant questionnaire for each landlord who had any land worked on shares. The entries made in this questionnaire included the name of each sharecropper, tenant, or renter; the amount of land assigned to each; and the acreage and quantity of crops harvested on shares. By checking these entries against the agriculture questionnaires obtained for the individual operators, the enumerator and the Central Office could verify that each part of the operating unit controlled by the landlord was enumerated and that it was enumerated only once. The landlord-tenant questionnaire was used in 386 counties in the 1959 census as compared with approximately 900 counties in 1954.

**Township Sketch Map.**—In some areas of the Great Plains, a considerable portion of land is farmed by nonresident operators—that is, by persons who do not live on the land they operate or who live on it only during part of the year. Enumerators in these areas used a special mapping form, the Township Sketch, in addition to their enumeration maps as an aid to obtaining complete coverage. Each township included on the sketch was identified by township and range number and was divided into 144 small squares. In a standard section of 640 acres, each square represented a quarter section of land, or 160 acres. As the enumerator canvassed his assignment area, he indicated the acreage and location of each farm, ranch, and tract of nonfarm

land by drawing its boundaries on the sketch. He also used a simple numbering system as a cross reference between the agricultural land identified on the sketch and the questionnaire on which it was reported. The Township Sketch was used in all counties of North Dakota and South Dakota and in selected counties of Colorado, Kansas, Minnesota, Montana, Nebraska, New Mexico, Oklahoma, and Wyoming.

**Field Review of Enumerator's Work.**—In the 1959 census, greater emphasis was placed on a detailed review of enumerators' work during enumeration than had been the case in previous censuses. The objective was to detect and correct enumeration errors as early as possible in order to achieve and maintain a high quality of individual performance. Starting on the first day of enumeration and continuing throughout the enumeration period, each crew leader was instructed to make regular and frequent visits to his enumerators. At each visit, he was to follow a clearly defined procedure for observing the enumerator's conduct of interviews and for checking his listings, maps, questionnaires, and other forms for accuracy and completeness.

As an aid to checking coverage and enumerator efficiency, the crew leader was given a list containing estimates, based on the 1954 census, of the number of questionnaires required in each enumeration assignment area within his district, and of the mileage and time required to obtain those questionnaires.

## SAMPLING

**Use of Sampling.**—In the 1959 census, as in several previous censuses, sampling was used in two ways: for enumeration and for tabulation. Sampling in enumeration consisted of the collection of information about the items included in sections IX through XV of the questionnaire for only a sample of farms. The "sample" items relate to sales of dairy products and sales of livestock, use of fertilizer and lime, farm expenditures, land-use practices, farm labor, equipment and facilities, rental agreements, farm values, and farm mortgage debt. The same sample of farms was used for tabulations by type of farm and by economic class of farm and for many of those by size of farm and by color and tenure of operator.

**Description of the Sample.**—The sample used for the 1959 Census of Agriculture consisted of all farms with a total area of 1,000 or more acres or with estimated sales of \$100,000 or more in 1959, and approximately 20 percent of all other farms. Farms with 1,000 or more acres were universally included in the sample during enumeration. As the enumerator filled the questionnaire, he determined the number of "acres in this place" (see question 7 of the agriculture questionnaire). If the acreage amounted to 1,000 or more he was required to fill sections IX through XV of the questionnaire. Farms with less than 1,000 acres, with estimated sales of \$100,000 or more, were included in the sample during the office processing. For these farms the information for sections IX through XV was obtained by mail.

The selection of farms of less than 1,000 acres for inclusion in the sample was made during enumeration, according to the following procedure: As the enumerator determined that he was required to obtain a questionnaire, he assigned a number to it, whether or not he was able to obtain the questionnaire on his first visit. He assigned numbers in consecutive order, beginning with "1" for the first questionnaire required in each enumeration district within his area. He was instructed to fill sections IX through XV on all questionnaires for which the assigned number ended in "2" or "7" (i.e. 2, 7, 12, 17, 22, etc.).

**Adjustment of the Sample.**—An adjustment in the part of the sample that was comprised of farms of less than 1,000 acres and with estimated sales of less than \$100,000 was made by a process essentially equivalent to stratifying the farms in the sample by

size of farm. The purpose of this adjustment was to improve the reliability of the estimates based on the sample and to reduce the effects of possible biases introduced by enumerators who deviated from the prescribed procedure for selecting the sample farms. The adjustment procedure was carried out for "blocks" of counties, each consisting of from one to ten counties in a State. To adjust the sample, separate counts were made for each county, and for the block of counties of all farms and of farms in the sample for each of 10 size-of-farm groups based on the "acres in this place" (question 7). The 10 size-of-farm groups were as follows: under 10 acres, 10 to 49 acres, 50 to 69 acres, 70 to 99 acres, 100 to 139 acres, 140 to 179 acres, 180 to 219 acres, 220 to 259 acres, 260 to 499 acres, and 500 to 999 acres. Farms of less than 1,000 acres, but with value of sales of \$100,000 or more, were excluded from these counts. For each size-of-farm group, the number of farms in the sample for the block of counties was adjusted to make it equal or approximately equal to the total number of farms divided by five. This was accomplished for each group by the elimination or duplication on a random basis, of farms in those counties where the difference between the actual proportion in the sample and the expected 20 percent was in the same direction as the difference for the block of counties.

**Estimation of Totals for the Sample.**—For the items included in the sample part of the questionnaire (sections IX through XV), estimated totals for all farms were derived from the tabulated totals for the farms in the adjusted sample. First, item-by-item totals, as tabulated for that part of the sample comprising farms of less than 1,000 acres and with estimated sales of less than \$100,000, were multiplied by 5. These estimated item-by-item totals were then added to the corresponding item totals, as tabulated, for all farms of 1,000 acres and over and farms with estimated sales of \$100,000 and over. The resulting values represent the estimated totals for all farms.

**Presentation of Sample Data.**—In tables where a small amount of data based on the sample farms is presented together with data for all farms, the data based on the sample are printed in italics. Other tables contain headnotes explaining that most of the data are estimates based on reports for only a sample of farms.

**Reliability of Estimates.**—The estimated totals for all farms of the items enumerated for only the sample farms are subject to sampling errors. The estimated totals obtained by making tabulations for only the farms included in the sample are also subject to sampling errors. State tables 23 and 24 contain approximate measures of the sampling reliability of the estimates for numbers of farms reporting and for item totals. While these measures indicate the general level of sampling reliability of the estimates, they do not completely reflect errors arising from sources other than sampling; for example, errors in the original data reported by farmers. Errors arising from sources other than sampling may, in some instances, be relatively more important than sampling variation, especially for county totals.

The general level of sampling reliability of estimated totals may be determined from the data in State tables 23 and 24. State table 24 contains a list of items, together with a figure for each item indicating one of the four levels of sampling reliability that are presented in State table 23. For each item the sampling error according to the number of farms reporting may be determined from State table 23, in the column for the level of sampling reliability designated in State table 24. To determine the sampling reliability for any item, reference must be made to State table 24 to find out which of the four levels of sampling reliability given in State table 23 should be used, and also the appropriate county or State table to obtain the number of farms reporting the item.



As explained in State table 23, the level of sampling reliability designated as level 1 should always be used to determine the sampling reliability of estimated numbers of farms or of farms reporting.

State table 23 shows percentage limits such that chances are about 68 out of 100 that the difference between an estimate based on the sample and the figure that would have been obtained from a tabulation of all farms would be no more than the percentage specified for the estimated number of farms reporting that item. The chances are about 99 out of 100 that the difference would be less than  $2\frac{1}{2}$  times the percentage specified.

As indicated by the percentages in State table 23, the smaller the number of farms reporting a given item, the larger the relative sampling error in the estimated total for that item. Even so, considerable detail is presented for each item, by several classifications of farms, in order to permit the appraisal of estimates for various combinations of items not shown in this report. Percentages and averages that may be derived from the tables will generally have greater relative reliability than the corresponding estimated totals. However, significant patterns of relationships may be observed in the estimated totals even though the individual data are subject to relatively large sampling errors.

The data representing estimates based on a sample of farms for the 1954 census were obtained in essentially the same way as in 1959. Therefore, State tables 23 and 24 may also be used to determine the sampling errors for the 1954 data.

**Differences in Data Resulting From Differences in Tabulating Procedures.**—Many of the figures in the detailed State tables represent estimates obtained by tabulating only the sample farms. The totals for these detailed distributions will generally differ somewhat from totals presented in other tables obtained from different distributions which were tabulated on a 100 percent basis. Moreover, although most of the figures presented by counties were obtained from tabulations of all farms, the data in county table 4 for commercial farms, and all of the data in the county tables on dairy products and livestock sold, fertilizer and lime, farm expenditures, land-use practices, farm labor, facilities and equipment, and value of land and buildings were estimated for each county on the basis of data tabulated for the farms in the sample. The State totals in the county tables for these items, though based also on the sample, were obtained in a different series of tabulating runs, and so may differ slightly from totals presented in some State tables. For reasons of economy the sample distributions were not adjusted to the 100 percent totals even when such totals were available, nor were slight discrepancies resulting from different runs of the sample data always reconciled unless the differences were large enough to affect the usefulness or reliability of the data.

## PROCESSING OPERATIONS

**Completion of Enumeration.**—As an enumerator completed his assignment, he turned the portfolio containing questionnaires and other census materials over to his crew leader. After making a final review of the enumerator's work, the crew leader mailed the portfolio to the Agriculture Processing Office at Parsons, Kansas. There, each enumerator portfolio was thoroughly checked for completeness of all required forms and for correct application of the sampling procedure.

**Editing of Questionnaires.**—Each agriculture questionnaire was individually edited and coded before the information was transferred to punch cards and tabulated. As the first major step in the editing process, questionnaires that did not represent farms according to the census definition were withdrawn from fur-

ther processing. (See p. XIV.) As the second major step, the remaining questionnaires were examined for errors, omissions, and inconsistencies. Among the specific items subjected to consistency checks were the following:

- a. Total acreage compared with its distribution by use.
- b. Acreage of individual crops harvested compared with total cropland harvested.
- c. Irrigated acreage compared with total acres in the farm.
- d. Total acreage of individual crops for all purposes compared with the acreage harvested for specific purposes.
- e. Quantity of crops harvested in relation to acreage harvested.
- f. Sales in relation to production and, for livestock, to inventories.
- g. Total livestock compared with the inventory by age and sex.
- h. Expenditures compared with production and inventories.

Obvious errors in calculations or in units of measure, and misplaced entries were corrected as they were found. Entries not clearly legible were rewritten. Many omissions or inconsistencies were disregarded during editing. Those of significant magnitude could be and were handled more efficiently and economically during mechanical processing operations. Questionnaires containing major inconsistencies and omissions were referred to members of the technical staff for review. Depending on the magnitude of the data involved, the technical staff corrected (or supervised the correction of) the questionnaires either on the basis of information reported for other farms of similar type in the area or on the basis of additional information received in response to letters directed to the farm operators.

**Coding of Questionnaires.**—Most of the numerical information on a questionnaire was self-coding in that the inquiry number was utilized for the item identification on punch cards or on tabulations runs. However, some manual coding was also necessary for such items as irrigated crops for selected States, crops infrequently reported, miscellaneous poultry, etc. Code numbers were entered on questionnaires to classify farms and, in some cases, to identify data for individual items. All farms were coded by size of farm in terms of total acreage, by race, and by tenure of operator. Farms in the 17 Western States, Louisiana, and Hawaii were also coded on the basis of irrigated cropland and irrigated pasture. Additional codes were applied to all farms included in the sample to classify them by type of farm and by total value of agricultural products sold. Individual items were coded only where reports were received for crops or poultry not covered by separate inquiries on the questionnaire. This coding was necessary to assure inclusion of the data in the appropriate farm product totals.

**Tabulation of Data.**—After the questionnaires were edited and coded, the information on them was punched on cards. The cards were then mechanically sorted and fed into machines which transferred the data to tabulation sheets. One of the initial and primary steps in the machine handling of the punch cards was to separate and list those cards which lacked necessary information, those which contained inconsistent or impossible data, and those on which the data were possible but of such magnitude that a further review of the individual questionnaires was warranted. The listing sheets were examined and, as necessary, the cards were corrected. When the cards for a particular county were considered satisfactory, the data were tabulated.

Subject-matter specialists of the Bureau and the U.S. Department of Agriculture examined all tabulations for reasonableness and consistency. As necessary, they made corrections on the basis of a further review and reappraisal of the original reports and verification of the editing, coding, and punching.

## PRESENTATION OF STATISTICS

**Statistical Content of This Report.**—This report is part of Volume I of the 1959 Census of Agriculture. Volume I consists of 54 parts, each part containing information about agriculture for a single State, Commonwealth, or Possession. Each part contains county data for that particular State or area. The term "county," as used in this report embraces election districts in Alaska, parishes in Louisiana, municipios (municipalities) in Puerto Rico, etc. The statistics for 1959 were obtained from the Census of Agriculture taken in the "conterminous United States" (see following paragraph), Hawaii, and Puerto Rico during the period October 1959 to January 1960 and in Alaska, American Samoa, Guam, and Virgin Islands as of April 1, 1960. Comparative data for years prior to 1959 were obtained from earlier censuses.

In the planning of the publications for the 1960 Censuses of Population and Housing and the 1959 Census of Agriculture, the term "conterminous United States," recommended by the Board of Geographic Names to designate the 48-State area as it existed before Alaska and Hawaii became States, was adopted by the Bureau of the Census.

The definitions and explanations in this introduction for volume I generally have application broad enough to include the States of Alaska and Hawaii, and the Commonwealth of Puerto Rico and the island possessions. However, specific application in many instances may be limited to the conterminous United States; for example, references to earlier censuses, to the sampling methods and procedures, to specific sections or questions on the questionnaires, and to specific table numbers.

For each part of volume I (one part for each State or area), a facsimile of the appropriate questionnaire is reproduced in the appendix.

The statistics for States and counties are presented according to the same general plan as was followed in the volume I reports for the 1954 and the 1950 censuses. State and county totals are given for nearly all items for which information was obtained in the 1959 census. However, most of the data by economic class of farm, type of farm, and color and tenure of farm operator are given only for States.

Comparative data for the States are given for each census year beginning with 1920. Comparative data for counties are given for the years 1959 and 1954. For some items, the data obtained from the 1959 census are the only ones available. For comparative purposes 1950 data are carried in county table 6 for the kind of road on which farms were located.

**Comparability of Data.**—The data obtained from the various censuses of agriculture are not strictly comparable for all items. For example, differences from one census to another in the time of enumeration, the wording of the questions, and the definition of a farm cause some lack of comparability. Differences considered to have a significant effect on the comparability of data are described in the text and/or mentioned in footnotes to the tables.

**Minor Civil Divisions.**—As in prior censuses, data for most of the items included in the 1959 Census of Agriculture were tabulated for minor civil divisions. The term "minor civil division" applies to the primary subdivision of a county into smaller geographic areas such as townships, precincts, districts, wards, beats, municipalities, etc. Figures for these smaller geographic areas are not included in any of the published reports, but they may be supplied upon request and payment of the costs of compiling and checking the data.

Prior to the 1954 Census, an enumeration assignment did not include more than one minor civil division, even in cases where the township, precinct, etc., did not have enough farms to provide a full workload for an enumerator. In 1954, and again in 1959,

the aim was to make enumeration assignments large enough to keep each enumerator fully occupied in his area for a 3- to 4-week period. Hence, in some areas, two or more adjoining minor civil divisions were combined into one enumeration assignment. An enumeration assignment never comprised the whole of one minor civil division and a part of another, nor a part of two or more minor civil divisions. A minor civil division that included too many farms for one enumerator to cover during the enumeration period was divided into two or more enumeration assignments.

In some cases, the minor civil division tabulations provide totals for a single minor civil division, even when such totals required a grouping of enumeration assignments. In other cases, the minor civil division tabulations provide totals for a combination of two or more adjoining minor civil divisions. The data for each individual minor civil division included in such totals can be tabulated separately, however, since each questionnaire obtained in the census contains the designation of the minor civil division in which the farm headquarters was located. An additional charge must be made for a separate tabulation of any small area included in a total for two or more combined minor civil divisions.

Requests for census information for minor civil divisions should be directed to the Agriculture Division, Bureau of the Census, Washington 25, D.C.

## DEFINITIONS AND EXPLANATIONS

**Descriptive Summary and References.**—The definitions and explanations that follow relate only to those items that are considered to be inadequately described in the tables where they appear. Although the descriptive terms and explanations refer specifically to the 1959 Census of Agriculture, many of them also apply to earlier censuses. Most of the definitions consist of a résumé of the questionnaire wording, supplemented by excerpts from instructions given to enumerators. For exact wording of the questions and of the instructions included on the questionnaire, see the facsimile of the 1959 Agriculture Questionnaire in the appendix of this report.

An analysis of the questions asked in the 1959 census, and of the data obtained, is given in Volume II, General Report, Statistics by Subjects, United States Census of Agriculture, 1959. The general report presents statistics for States by subject matter.

## GENERAL FARM INFORMATION

**Census Definition of a Farm.**—For the 1959 Census of Agriculture, the definition of a farm was based primarily on a combination of "acres in the place" and the estimated value of agricultural products sold.

The word "place" was defined to include all land on which agricultural operations were conducted at any time in 1959 under the control or supervision of one person or partnership. (For definition of "agricultural operations", see p. X.) Control may have been exercised through ownership or management, or through a lease, rental, or cropping arrangement.

Places of less than 10 acres in 1959 were counted as farms if the estimated sales of agricultural products for the year amounted to at least \$250. Places of 10 or more acres in 1959 were counted as farms if the estimated sales of agricultural products for the year amounted to at least \$50. Places having less than the \$50 or \$250 minimum estimated sales in 1959 were also counted as farms if they could normally be expected to produce agricultural products in sufficient quantity to meet the requirements of the definition. This additional qualification resulted in the inclusion as farms of some places engaged in farming operations for the first time in 1959 and places affected by crop failure or other unusual conditions.

To avoid biases arising from an enumerator's personal judgment and opinion, the Bureau did not give enumerators the defini-

tion of a farm. Instead, enumerators were instructed to obtain questionnaires for all places considered farms by their operators and for all other places that had one or more agricultural operations. (See "Agricultural Operations", p. X.) In 1954, enumerators were instructed to fill questionnaires on the same basis as in 1950. In 1950, agricultural operations were defined to include every place of 3 or more acres, whether or not the operator considered it a farm, and every place having "specialized operations", regardless of the acreage. "Specialized operations" referred to nurseries and greenhouses and to places having 100 or more poultry, production of 300 or more dozen eggs in 1949, or 3 or more hives of bees. In all of the three last censuses, as a result, questionnaires were filled for a considerable number of places that did not qualify as farms. The determination as to which questionnaires represented farms was made during office processing operations and only those questionnaires meeting the criteria for a farm were included in the tabulations.

For both the 1950 and 1954 Censuses of Agriculture, places of 3 or more acres were counted as farms if the annual *value* of agricultural products, whether for home use or for sale but exclusive of home-garden products, amounted to \$150 or more. Places of less than 3 acres were counted as farms only if the annual *sales* of agricultural products amounted to \$150 or more. A few places with very low agricultural production because of unusual circumstances, such as crop failure, were also counted as farms if they normally could have been expected to meet the minimum value or sales criteria.

In the censuses from 1925 to 1945, enumerators were given a definition of "farm" and were instructed to obtain reports only for those places which met the criteria. According to this definition, farms included all places of 3 or more acres, regardless of the quantity or value of agricultural production, and places of less than 3 acres if the value of agricultural products, whether for home use or for sale, amounted to \$250 or more. Because of changes in price level, the \$250 minimum resulted in the inclusion of varying numbers of farms of less than 3 acres in the several censuses taken during this period. Generally, the only reports excluded from tabulation were those taken in error and those showing very limited agricultural production, such as only a small home garden, a few fruit trees, a small flock of chickens, etc. In 1945, reports for places of 3 acres or more were tabulated only if at least 3 acres were in cropland and/or pasture or if the value of products in 1944 amounted to at least \$150.

The decrease in the number of farms in 1950 and 1954, as compared with earlier censuses, was partly due to the change in farm definition, especially with respect to farms of 3 or more acres in size. Some of the places of 3 or more acres that were not counted as farms in 1950 and 1954 because the value of their agricultural production was less than \$150 would have qualified as farms if the criteria had been the same as in earlier censuses.

For 1959, the decrease in the number of farms as compared with all prior censuses resulted partly from the change in farm definition. The fact that sales of agricultural products in 1959 was used resulted in the exclusion of some places that would have qualified as farms had the value of agricultural products alone been considered. The increase in the acreage minimum also had an effect. The reduction in the number of farms due to change in definition, 1954 to 1959, is shown for each county in county table 1. Some characteristics of the places not counted as farms in 1959, but which would have been included in 1954, are shown in State table 10.

The change in farm definition made in 1950 and again in 1959 had no appreciable effect on the totals for livestock or crops because the places affected by the change ordinarily accounted for less than 1 percent of the totals for a given county or State.

For the States that comprise the conterminous United States, two figures are published for each county on the number of farms

in 1959. One is an actual count of all farms and the other is an estimate based on the number of farms included in the sample. For almost every county there is a difference between the actual number of farms and the estimated number of farms. Because of sampling procedure and sampling variability, the number of farms in the sample seldom agrees exactly with the actual number of farms. For most counties, the actual number of farms in the sample was either more or less than precisely 20 percent of all farms. Similarly, totals estimated on the basis of data for the sample farms may be slightly more or slightly less than the actual totals that would have been obtained had the data been tabulated for all farms. Therefore, the estimated number of farms reporting certain items may, in some instances, be greater than the total number of farms shown in county table 1. However, the estimated number of farms is given in county tables 5 and 6 so that estimates based on the sample farms may be related to the estimated rather than the actual number of farms.

**Farm Operator.**—The term "farm operator" is used to designate a person who operates a farm, either doing the work himself or directly supervising the work. He may be the owner, a member of the owner's household, a hired manager, or a tenant, renter, or sharecropper. If he rents land to others or has land worked on shares by others, he is considered as operator only of the land which he retains for his own operation. In the case of a partnership, only one partner is counted as an operator. The number of farm operators is considered to be the same as the number of farms.

**Farms Reporting or Operators Reporting.**—Figures for farms reporting or operators reporting, based on a tabulation of all farms, represent the number of farms, or operators, for which the specified item was reported. For example, if there were 1,922 farms in a county and only 1,465 had chickens 4 months old and over on hand at the time of enumeration, the number of farms reporting chickens would be shown as 1,465. The difference between the total number of farms and the number of farms reporting a particular item represents the number of farms not having that item, provided a correct report was received for all farms.

Where applicable, figures may be given for the number of farms or operators not reporting items that were intended to be obtained for all farms; for example, residence of farm operator, State table 4. The number not reporting, as compared with the total number of farms or operators, indicates the extent of incompleteness of the reporting of the data for the item.

**Land Area.**—The approximate total land area of States and counties as reported for 1959 is, in general, the same as that reported for all censuses beginning with 1940. Such differences as are shown reflect political changes in boundaries or actual changes in land area caused by changes in the number or size of reservoirs, lakes, streams, etc. For Alaska, the areas for election districts represent the gross area of land and water.

**Land in Farms.**—Except for managed farms, the land to be included in each farm was determined from the answers to questions about the number of acres owned, the number of acres rented from others or worked on shares for others, and the number of acres rented to others or worked on shares by others. The acres owned and the acres rented from others or worked on shares for others were first added together and then the acres rented to others or worked on shares by others were subtracted. The result represented the number of acres in the farm. The number of acres in a managed farm was the difference between the total land managed and that part of the managed land that was rented to others or worked on shares by others.

In the 1959, 1954, and 1950 censuses, enumerators were instructed to record total figures for land owned, land rented from others, and land managed for others, including any part of the land that was rented to others. In censuses prior to 1950, enu-

merators were instructed to exclude all land rented to others and to record only that portion of the acreage owned, rented from others, or managed for others that was retained by the farm operator. Thus, the figures for the individual tenures of land are not entirely comparable for all censuses. However, the land included in each farm was determined on essentially the same basis for all censuses.

The acreage designated in the tables as "land in farms" consists primarily of "agricultural" land—that is, land used for crops and pasture or grazing. It also includes considerable areas of land not actually under cultivation nor used for pasture or grazing. For example, the entire acreage of woodland and wasteland owned or rented by farm operators is included as land in farms, unless it was being held for nonagricultural purposes or unless the acreage was unusually large. For 1959 and 1954, if a place had 1,000 or more acres of woodland not pastured and wasteland, and if less than 10 percent of the total acreage in the place was used for agricultural purposes, the acreage of woodland not pastured and wasteland was reduced to equal the acreage used for agriculture. The procedure used in 1950 for excluding unusually large acreages of woodland not pastured and wasteland differed slightly from the one used in 1959 and 1954. In 1950, adjustments were made in places of 1,000 or more acres (5,000 or more in the 17 Western States), if less than 10 percent of the total acreage was used for agricultural purposes.

Except for open range and grazing land used under government permit, all grazing land was to be included as land in farms provided the place of which it was a part was a farm. Grazing land operated by Grazing Associations was to be reported in the name of the person chiefly responsible for conducting the business of the Association. Land used rent free was to be reported as land rented from others. All land in Indian reservations that was used for growing crops or grazing livestock was to be included. Land in Indian reservations that was not reported by individual Indians and that was not rented to non-Indians was to be reported in the name of the cooperative group that used the land. In some instances, an entire Indian reservation was reported as one farm.

**Land owned.**—All land that the operator and/or his wife held under title, purchase contract, homestead law, or as heir or trustee of an undivided estate at the time of enumeration is considered as owned.

**Land Rented from Others.**—This item includes not only land that the operator rented or leased from others but also land he worked on shares for others and land he occupied rent free. Grazing land used under government permit or license is not included.

**Land Rented to Others.**—This item includes all land rented or leased to others, except land leased to the government under the Soil Bank, and all land worked by others on shares or on a rent-free basis. For the most part, the land rented to others represents agricultural land but it also includes land rented for residential or other purposes. The tenant or sharecropper is considered as the operator of land leased, rented, or worked on shares even though his landlord may supervise his operations. The landlord is considered as operator of only that portion of the land not assigned to tenants or croppers.

**Land Managed.**—This item includes all tracts of land managed for one or more employers by a person hired on a salary basis. A hired manager was considered to be the operator of the land he managed since he was responsible for the agricultural operations on that land and frequently supervised others in performing those operations. Managed land was always to be reported on a separate questionnaire whether or not the manager also operated a farm on his own account.

**Land in Two or More Counties.**—An individual farm was always enumerated in only one county, even in cases where the land was located in two or more counties. If the farm operator lived on the farm, the farm was enumerated in the county where he lived. If he did not live on the farm, the figures for the farm were tabulated for the county where the farm headquarters was located. In cases where there was any question as to the location of the headquarters, figures for the farm were tabulated for the county where most of the land was located.

**Land in Farms According to Use.**—Land in farms has been distributed according to the way in which it was used in 1959. The land uses described in the following paragraphs are mutually exclusive; that is, each acre of land is included only once even though it may have had more than one use during the year.

**Cropland Harvested.**—This category refers to all land from which any crops were harvested in 1959, whether for home use or for sale. It includes land from which hay (including wild hay) was cut and land in berries and other small fruits, orchards, vineyards, nurseries, and greenhouses. Matured crops hogged off or grazed were considered to have been "crops harvested" and were reported here. Land from which two or more crops were harvested in 1959 was to be counted only once in the land-use classification. Land used for other purposes either before or after the crops were harvested was to be reported as cropland harvested, without regard to the other uses.

The enumerator was instructed to check the figure for cropland harvested for each farm by adding the acreages of the individual crops and subtracting the acreages from which two or more crops were harvested. This checking procedure was repeated during the office processing of questionnaires for all farms having 100 or more acres of cropland harvested.

**Cropland used only for Pasture.**—This land-use classification includes rotation pasture and all other land used only for pasture or grazing that the operator considered could have been used for crops without additional improvement. Enumerators were instructed to include land planted to crops that were hogged off, pastured, or grazed before maturity but to exclude land pastured before or after hay or other crops were harvested from it. Permanent open pasture may have been reported either for this item or for "other pasture" depending on whether or not the operator considered it as cropland.

The figures for 1945 and earlier censuses are not entirely comparable with those for the last three censuses. For 1945, the figures include only cropland used solely for pasture in 1944 that had been plowed within the preceding seven years. The figures for 1940, 1935, and 1925 are more nearly comparable with those for 1959, 1954, and 1950, however, because they include land pastured that could have been plowed and used for crops without additional clearing, draining, or irrigating.

**Cropland not Harvested and not Pastured.**—This classification represents a total of three subclasses for the 17 Western States and two subclasses for other States.

**Cultivated Summer Fallow.**—This subclass of land is shown only for the 17 Western States. It refers to cropland that was plowed and cultivated but left unseeded for the 1959 harvest in order to control weeds and conserve moisture.

**Soil Improvement Grasses and Legumes.**—For the 1959 census, land used only for cover crops to control erosion or to be plowed under for green manure is tabulated separately from "other cropland". After the establishment of the Soil Bank, land that would normally have been used for other purposes was frequently planted to soil-improvement crops. In counties where large acreages were placed in the Soil Bank, the total of land used for soil-improvement crops plus "other cropland" may be considerably larger than the "other cropland" shown for previous censuses.

**Other Cropland.**—This subclass includes idle cropland, land in crops intended for harvest after 1959, and cropland not harvested because of complete crop failure, low prices, labor shortage, or other reasons. The 1959 figures for "other cropland" are not entirely comparable with those for previous censuses since they do not include land used only for soil-improvement crops. (See preceding paragraph.)

**Woodland Pastured.**—This classification includes all woodland where livestock were pastured or grazed in 1959. The instruction on the questionnaire—"Include as woodland all wood lots and timber tracts; cutover and deforested land which has value for wood products and has not been improved for pasture"—represents a somewhat more precise definition than the corresponding instruction contained on the 1954 questionnaire. No definition of woodland was given in 1950 apart from an instruction to enumerators not to include brush pasture as woodland. Some of the changes in woodland acreages from one census to another may merely represent differences in interpretation as to what constitutes "woodland."

**Woodland not Pastured.**—This classification refers to all woodland not used for pasture or grazing in 1959, including land in operated farms that was placed in the Soil Bank and planted to trees. Unusually large tracts of timberland that were reported as woodland not pastured were excluded from

the tabulation of land in farms when it was evident that such land was held primarily for nonagricultural purposes.

**Other Pasture.**—This classification refers to all land other than woodland and cropland that was used only for pasture or grazing in 1959. It includes noncrop open or brush pasture and cutover or deforested land that has been improved and used for pasture. The figures for the last three censuses are comparable but those for 1945 include all nonwoodland pasture that had not been plowed during the preceding seven years. For the 1940 census and earlier years, the figures are more nearly comparable with those for the last three censuses. However, the classification may be somewhat less inclusive because land that could have been plowed and used for crops without additional clearing, draining, or irrigating was classified as plowable pasture and included with "cropland used only for pasture".

**Improved Pasture.**—This subclass refers to that portion of "other pasture" on which one or more of the following practices had been used: liming, fertilizing, seeding, irrigating, draining, or the clearing of weed or brush growth. The figures are comparable with those for 1954, when the question on improved pasture was asked for the first time.

**Other Land.**—This classification refers to all land not included in the preceding land-use classifications, such as house lots, barn lots, lanes, roads, ditches, land area of ponds, and wasteland. This figure for 1959 was obtained from the machine tabulations by subtracting the total of all other uses from the total land in all farms reported for a given county or classification. Hence, there is no figure given to represent the farms reporting this item.

**Value of Land and Buildings.**—Only average values of land and buildings per farm and per acre are presented in this report. They are estimates based on data obtained for sample farms. Estimates of the total value of land and buildings by States, geographic divisions, and the United States, are presented in volume II.

The enumerator was instructed to record the market value of the land and the buildings on that land. Market value was defined as the price which the farm operator would expect to receive for the land and buildings if he were to sell them on the day of enumeration.

More problems and difficulties arise in the enumeration of farm-real-estate values than in the enumeration of most other agricultural items. Most of the items enumerated require the respondent to make a statement of fact. For example, information about the number and value of farm animals sold alive during the year is based on actual transactions. Similarly, information about livestock inventories relates to the situation existing on a specific place at a specific time. Reports concerning the value of land and buildings, however, are estimates based almost entirely on opinion. The majority of farms have not changed hands for many years and are not currently for sale. For such farms, the operators are not likely to have any clear basis for estimating the value. To make an intelligent and objective estimate, a respondent first needs to make an estimate of the prevailing average market value of farms in his community. Then, he must either add to or subtract from that estimate to allow for the different characteristics of his own farm. In many cases, an operator who would not sell his farm under any circumstances may report an unreasonably high market value. In other cases, a farm operator who acquired his real estate during a period of relatively low prices may estimate an unrealistically low value by current standards. Because of the extent of variation that is known to exist in real estate values, it is difficult to devise checking procedures that will identify inaccurate estimates.

**Age of Operator.**—Farm operators were classified by age into six age groups. The average age of farm operators was derived from the sum of the ages of all farm operators reporting age divided by the number reporting. The number of farm operators 65 or more years of age is an actual count based on the operators reporting age.

**Residence of Operator.**—Farm operators were classified by residence according to whether or not they lived on the farms they were operating. Some of those who did not live on the farms they operated themselves lived on farms operated by others. In cases where all the land was rented from others or worked on shares for others, the operator was considered to live on the farm operated provided the dwelling he occupied was included in the rental agreement. The dwelling, in such cases, was not necessarily on the land being operated. Similarly, a farm operator who did not live on the land being cultivated or grazed but who had some agricultural operations (other than a home garden) at his dwelling was considered as living on the farm operated.

Since some farm operators live on their farms only during a part of the year, comparability of the figures for various censuses may be affected by the date of enumeration.

In a few cases, the enumerator failed to report the residence of the farm operator. Differences between the total number of farms and the number of farm operators classified by residence indicate the extent of under-reporting.

**Year Began Operating Present Farm.**—Enumerators were instructed to report the year during which a farm operator began to operate his present farm and, if the year was 1958 or later, also to report the month. The year was intended to refer to the first year of the period during which the operator had been in continuous charge of his present farm or of any part of it. The time of year that farmers move is indicated by the month they began operating their farms, as shown by a monthly breakdown of the reports for farmers who began operating their present farms during 1958 and 1959.

**Off-Farm Work and Other Income.**—To obtain a measure of the extent to which farm operators rely on nonfarm sources for part of their income, four questions were asked of all farm operators. The first question asked for the number of days the operator worked off his farm in 1959. The other three questions, to be answered "Yes" or "No," asked (1) whether other members of the operator's household did any work off the farm; (2) whether any income was received from sources other than the sale of agricultural products from the farm operated; and (3) whether the combined income of all members of the household from off-farm work and other sources was greater than the total value of agricultural products sold from the farm operated.

Off-farm work was defined to include work on someone else's farm for pay as well as all types of nonfarm jobs, businesses, and professions, whether the work was done on the farm premises or elsewhere. Exchange work was not included.

The questions asked in the 1959 Census are closely comparable with those asked in 1954. The data for 1959 are actual totals of all operators reporting off-farm work and other income whereas those for 1954 are estimated totals based on the sample.

**Equipment and Facilities.**—In 1959 as in several earlier censuses, data about specified equipment and facilities were obtained for only a sample of farms. Farm operators were asked to report equipment and facilities that were on the farm at the time of enumeration, regardless of ownership. They were to include items that were temporarily out of order but not any that were worn out.

Data in terms of actual number were obtained for the following items of farm equipment in 1959: (1) grain combines, (2) corn pickers, (3) pick-up balers, (4) field forage harvesters, (5) motortrucks, (6) wheel tractors, (7) garden tractors, (8) crawler tractors, and (9) automobiles. Definitions given enumerators included the following specifications, among others: Corn pickers related to all types of machines used for picking corn, whether used in separate or in combined picking-shelling operations. Pick-up balers were to include both hand-tie and automatic balers but not stationary ones. Motortrucks were to include pick-up trucks and truck-trailer combinations; jeeps and station wagons



were also to be included if they were used primarily as trucks, but school buses were specifically excluded. Wheel tractors specifically excluded garden tractors, implements with built-in power units, such as self-propelled combines or powered buck rakes, and the power unit of a truck-trailer combination. Automobiles were to include jeeps and station wagons if they were used primarily as passenger cars.

Questions to be answered "Yes" or "No" provided information as to the presence or absence of the following items: (1) telephone, (2) home freezer, (3) milking machine, (4) electric milk cooler, (5) bulk-type milk cooler (in six States only—Michigan, Minnesota, New York, Ohio, Pennsylvania, and Wisconsin), (6) crop drier and (7) power-operated elevator, conveyor, or blower.

Comparable data from one census to another are not available for all items. The questions asked about equipment during a given census reflect changes in farm mechanization and in the facilities available to farm families. Questions about some items of equipment were asked in 1959 for the first time (electric milk cooler, crop drier, bulk-type milk cooler, etc.). Similarly, some questions that were asked in earlier censuses were omitted in 1959. For example, the use of electricity is now so widespread that there is no longer any need for obtaining a count of the farms having it.

**Farms by Kind of Road.**—The classification of farms by the kind of road on which they are located is based on only a sample of farms. The enumerator was instructed to report, on the basis of his own observation, the kind of road on which the most frequently used entrance to the farm was located. For farms consisting of two or more tracts, he was to limit his report to the tract on which the farm operator had his dwelling or other headquarters.

**Farm Labor.**—The questions about farm labor were asked only for the sample farms and related to persons working during the calendar week preceding the week of enumeration. Since the enumeration starting dates varied by geographic areas, and the enumeration within each area lasted over a period of several weeks, the calendar weeks to which the data apply also vary. Thus, the data for an individual farm may relate to any one week during the months of October, November, or December, or even, in a few instances, to weeks during September 1959 or January 1960.

Farm labor was defined to include any work, chores, or planning necessary to the agricultural operations of the farm; and to exclude housework, contract construction work, custom machine work, and repair, installation, or construction work done by persons employed specifically for such work. The farm labor information contained in this report represents estimates based on answers to questions relating to the farm work or chores done during the week by (1) operator, (2) unpaid members of the operator's family, and (3) hired persons. An operator was considered as working if he worked one or more hours; unpaid members of the operator's family, if they worked 15 or more hours; and hired persons, if they worked at all during the week.

Data are not fully comparable from one census to another, primarily because of differences in the period to which they relate. In 1954, the data were purposely related to either one of two calendar weeks, depending in part on the starting date set for the enumeration and in part on which week represented a period of peak employment within a given State. For the majority of States, the period specified was the week of September 26–October 2; for other States, the week of October 24–30.

In 1950, as in 1959, the data related to the week preceding the actual enumeration. Unlike 1959, however, enumeration starting dates were identical for all States in 1950 (April 1) but since several weeks were required to complete the enumeration, the calendar week preceding the enumeration was not identical for

all farms. In 1945 and 1935, the number of farm workers related to the first week in January and, in 1940, to the last week in March. In 1945, 1940, and 1935, only persons working the equivalent of two or more days during the specified week were to be included. In 1945 and 1940, an additional specification limited the workers to those 14 years old and over.

Experience gained from earlier censuses indicates that farm labor data are often unsatisfactorily reported unless the week specified is the week immediately preceding the actual enumeration. When a farm operator was asked to report the number of persons employed during a specified week that was several weeks prior to enumeration, he often reported the highest number of persons employed during the year. Obviously incorrect reports were adjusted to make the data reflect more nearly the situation known to exist during the specified week. The farm labor data for 1954 relates to a specified week which, in some cases, was several weeks prior to enumeration. Few adjustments were made in those data, however, even though there were indications of incorrect reporting.

**Regular and Seasonal Workers.**—Hired persons working on the farm during the week concerned were classed as "regular" workers if the period of actual or expected employment was 150 days or more during the year. They were classed as "seasonal" workers if the period of actual or expected employment was less than 150 days. In cases where the period of employment was not reported for an individual farm, it was estimated from data for such items as basis of payment, wage rates, expenditures for labor in 1959, and type of farming operations.

**Hired Workers by Basis of Payment.**—Hired persons were also classified according to whether they were paid on a monthly, weekly, daily, or hourly basis, or by piecework. In cases of incomplete reporting, the basis of payment for hired workers was supplied during the office processing operations.

**Wage Rates and Hours Worked.**—The agreed cash rate of pay was asked for each class of hired worker except those employed on a piecework basis. (The number and the earnings of persons paid on a piecework basis were required for those who worked on Friday of the week preceding the enumeration.) The number of hours that workers were expected to work to earn their pay was asked for each class except those employed on an hourly or piecework basis. For 1959 and 1954, the data include office estimates for farms submitting incomplete reports of wage rates and hours worked. The estimates were consistent with the size and type of operations for the individual farm as compared with similar farms in the area for which complete reports were received. The corresponding data for 1950 apply only to farms that reported both wage rates and hours worked.

**Fertilizer and Lime.**—The questions about fertilizer and lime, asked only for the sample farms, relate to the acreage on which fertilizer and lime were used and to the quantity used. Farm operators were asked to report total quantities used in 1959 on the farms they operated regardless of when or by whom the fertilizer and lime were purchased. In the South, some landlords who operated farms themselves included the fertilizer and lime they had purchased for use on their tenant-operated land. Such fertilizer and lime may also have been reported by the tenants. When double reporting was detected during the editing process, the data on the questionnaires concerned were adjusted to eliminate duplication in the totals.

The 1959 data for fertilizer and lime are entirely comparable with those for 1954. A breakdown between dry and liquid fertilizing materials was not obtained in 1954 and data on cost of either fertilizer or lime were not obtained in 1959.

**Fertilizer.**—The report for fertilizer was to refer only to commercial fertilizer and fertilizing materials, including rock phosphate. The acres fertilized and the tons of fertilizer applied to those acres were obtained separately for selected crops. The selected crops varied by region so that it was possible to obtain detailed data for the crops most commonly fertilized in each region. In cases where the same land was used for more than one crop, the acres fertilized were to be reported separately for each crop. If the same crop was fertilized more than once, however, the acres in that crop were to be reported only once. In all cases, the total quantity of fer-

tilizer used in 1959 was to be reported, including quantities used on land occupied by crops planted in 1958 or by crops to be harvested in 1960.

**Reports for quantity of fertilizer and fertilizing materials used** were required for both dry and liquid materials. The terms "dry" and "liquid" referred to the form in which the fertilizers and fertilizing materials were purchased and not to the way in which they were applied. Thus, dry fertilizers were those purchased in dry or solid form, as powders, dusts, granules, pellets, etc.; liquid fertilizers were those purchased in fluid form, as solutions or as liquefied gases.

**Lime.**—The data for lime relate to the total acreage limed in 1959 and the total tonnage of lime and liming materials used on those acres for purposes of conditioning the soil. Instructions on the questionnaire stated that ground limestone, hydrated and burnt lime, mari, and oyster shells were to be included but that lime used for spraying or sanitation purposes was to be omitted.

For some counties, the tonnage of lime shown in the table may be less than the tonnage reported for the Agriculture Conservation Program or the Conservation Reserve Program of the Soil Bank. Differences may be due either to sampling error or to under-reporting by farm operators. Many of the differences are minimized or eliminated entirely in the data presented on a State or regional basis.

**Specified Farm Expenditures.**—The data for farm expenditures are estimates based on reports obtained from the sample farms. The 1959 questionnaire contained questions for six items of farm expenditure: (1) purchase of feed for livestock and poultry, (2) purchase of livestock and poultry, (3) machine hire, (4) hired labor, (5) seeds, bulbs, plants, and trees, and (6) gasoline and other petroleum fuel and oil. With the exception of items (2) and (5), exactly the same questions were asked in 1954. For each item specified, the total expenditures made for the farm in 1959 were to be reported, whether made by the farm operator, his landlord, or both. A farm operator who rented part of his land to others was to report only the expenditures for the land he operated himself. Enumerators were instructed to ask respondents who had difficulty estimating their expenses for the period between enumeration and the end of the year to estimate them on the basis of current costs.

**Feed.**—The report on feed purchased for livestock and poultry was to include expenditures for grain, hay, milfeeds, pasture, salt, condiments, concentrates, and mineral supplements as well as for the grinding and mixing of feed. The estimated cost of items furnished by a landlord, contractor, or other owner for feeding poultry and livestock kept on the farm was also to be included. Payments made by a tenant to his landlord for feed grown on the tenant farm were to be excluded.

**Livestock and Poultry.**—The cost of baby chicks and turkey poults was to be included in the expenditures made for the purchase of livestock and poultry. Enumerators were instructed to ask the farm operator to include the cost or estimated purchase value of poultry and livestock provided by others and cared for by the operator under a contract feeding arrangement. The cost of livestock purchased for resale within 30 days was not to be included. A short-term transaction of that nature was considered to be a dealer operation, not an agricultural one.

Data on the purchase of livestock and poultry were not obtained in 1954. The instructions for the 1950 census specified that expenditures for domestic rabbits, fur-bearing animals kept in captivity, and bees were to be included. Any lack of comparability in the 1950 and 1959 data resulting from inclusion or exclusion of rabbits, fur-bearing animals, or bees is considered to be so slight as to be insignificant.

**Machine Hire.**—Expenditures for machine hire relate to custom machine work, such as tractor hire, threshing, grain or seed combining, silo filling, baling, cotton picking, cotton ginning, corn picking, plowing, vegetable harvesting, fruit picking, spraying, and dusting. Any amount spent for the labor included in the cost of machine hire was to be considered as part of the total expenditure. The cost of freight or trucking and exchange work without pay were to be omitted.

**Hired Labor.**—Expenditures for hired labor were to include total cash payments made in 1959 to family members and to others for farm labor. Payments to persons supplied by a contractor or a cooperative organization and paid directly by them or by the crew boss were also to be included. Payments

for the following types of work were to be excluded: housework, contract construction work, custom machine work, and repair, installation, or construction work done by persons specifically employed for such work.

**Gasoline and Other Petroleum Fuel and Oil.**—Expenditures for gasoline and other petroleum fuel and oil were to relate only to the products used in the farm business. Enumerators were instructed to exclude the cost of petroleum products used for the family automobile when operated for other than farm business purposes and of products used in the farmhouse for heating, cooking, and lighting.

**Seeds, Bulbs, Plants, and Trees.**—Expenditures were to represent the total amount spent for seeds, bulbs, plants, and trees to be used on the farm operated. The value of seed grown on the farm was to be excluded. For nurseries and greenhouses, the cost of products purchased for immediate resale was also to be excluded.

This item of expenditure was not included in the 1954 Census. The data are comparable with those for 1950, however.

## CROPS

**Crops Harvested.**—The 1959 agriculture questionnaire was similar to the questionnaire used in several previous censuses in that it provided for the collection of detailed data for all crops harvested on each individual farm. The variation in the crops listed on the questionnaires used in different States made possible the separate reporting of all important crops grown in a given area. All versions of the questionnaire contained several "All other crops" questions where crops not specifically listed in separate questions were to be reported.

**Acreage of Crops Harvested.**—In most instances, the acreage reported for individual crops represents the area harvested during 1959. The area harvested is often less than the area planted. For fruit orchards and groves, vineyards, and planted nut trees, the acreage reported represents the total area in both bearing and nonbearing trees and vines as of the date of enumeration—usually a date in October, November, or December 1959. For soybeans, cowpeas, and peanuts, the acreage grown for all purposes was reported as well as the acreage harvested for specific purposes. For velvet beans, only the acreage grown was reported. As the enumeration was about to begin in South Florida (those counties in which the enumeration was begun on October 7), an instruction was issued to the effect that the data for vegetables and potato crops should relate to a full year, beginning on October 1, 1958, and ending September 30, 1959.

**Quantity of Crops Harvested.**—Except for citrus fruits, olives, avocados, and for vegetable and potato crops in South Florida (see preceding paragraph) data for quantity harvested relate to the calendar year 1959. For citrus fruits, the quantity harvested from the bloom of 1958 for the 1958-59 marketing season was to be reported. For olives, the crop harvested in 1959 was to be reported for all States except California and Arizona. Enumerators in those two States were instructed to report olives harvested from the bloom of 1958 during the 1958-59 harvest season (September 15, 1958, to February 28, 1959). In the case of avocados, the data for California were to relate to the quantity harvested from the bloom of 1958 for the marketing season that extended from October 1, 1958 to September 30, 1959; the data for Florida were to relate to the crop harvested for the marketing season that extended from July 1, 1959, to February 28, 1960. Respondents were to estimate quantities not yet harvested at the time of enumeration.

**Unit of Measure.**—The unit of measure in which quantities were to be reported has varied for some crops, not only from State to State, but also from census to census. The aim has been to permit reporting in the units of measure currently in use. In the State and county tables, the quantities harvested for each crop are usually expressed in the unit of measure given on the 1959 agriculture questionnaire. In 1959, for corn and Irish potatoes, a choice between two units in which to report the production was given in some States. (See the discussion for those crops.) To provide readily comparable information, data published in earlier reports in different units of measure generally have been converted to the units used in 1959.

**Corn.**—In the 1959 census, detailed questions regarding the purpose for which corn was harvested were asked in all States. For most States, bushels was the only unit specified for corn

for grain. In some areas, however, where farmers were not accustomed to using bushels as the unit of measure, the questionnaire contained a provision for the quantity of corn for grain to be reported either in bushels (shelled basis) or in baskets of ear corn. As in former censuses, some reports were received in units of measure other than bushels or baskets. Prior to tabulation, all reports were converted to bushels (shelled basis) on the basis of the following factors: 70 pounds of ear corn, 2 baskets of ears, or 56 pounds of shelled corn equal one bushel. A barrel of ear corn was usually considered equal to 5 bushels of shelled corn.

**Annual Legumes.**—For soybeans, cowpeas, and peanuts, the acres and quantity grown or harvested for specific purposes, as well as the total acreage grown for all purposes, were obtained for areas where these crops are grown extensively; for velvetbeans, only the total grown for all purposes was obtained. For all these crops except, possibly peanuts, the total acreage grown for all purposes includes some acreage that was plowed under for green manure. In a few Southern States, separate figures were obtained for the acres grown alone and the acres grown with other crops. In 1959, as in 1954, enumerators were instructed to report green soybeans and blackeyes and other green cowpeas harvested for sale as vegetables and not as annual legumes.

**Hay Crops.**—Data for the total acres of land from which hay was cut exclude the acreage in sorghum, soybean, cowpea, and peanut hays. These crops were reported in separate questions in the States where they are important. To obtain the total acres from which other hays were cut, the acres of the various hay crops, including grass silage, were added together for each county. The corresponding totals for 1954 were obtained by the same procedure. For the 1950 census, however, the totals were based on farmers' own reports of their total acreage in harvested hay crops.

The questionnaire contained an instruction that if two or more cuttings were made from the same land, the total production from all cuttings was to be reported but the acres cut were to be counted only once. In cases where both hay and grass silage were cut from the same land, the total acreage was to be reported for both crops. In 1959, as in 1954, alfalfa hay included alfalfa and alfalfa mixtures for hay and for dehydrating; clover and timothy hay included clover, timothy, and mixtures of clover and grasses; small grain hay included oats, wheat, barley, rye, or other small grains cut for hay. The hay crops listed on the questionnaire varied somewhat from one State or region to another. The kinds of hay to be included in separate questions can be determined for a specific State from reference to the facsimile of the questionnaire that is in the appendix.

The tonnage of hay, including alfalfa hay for dehydrating, is given on a dry-weight basis. Prior to tabulation, production reported in green weight was converted to its dry-weight equivalent by dividing by 3. However, the production of grass silage is given in terms of green weight.

**Field Seed Crops.**—The field seed crops listed on each version of the questionnaire were limited to those considered most important within the given State. Each version of the questionnaire contained space for listing other field seed crops in order to facilitate the reporting of all field seed crops harvested. Quantity harvested was to be reported in terms of clean seed for most field seed crops. Bluegrass, or Junegrass seed, was to be reported in terms of green seed for Iowa, Kansas, Kentucky, Minnesota, Missouri, Nebraska, North Dakota, South Dakota, and Tennessee. No mention was made of "green-weight basis" for other States where this crop was to be reported in the "All other" question.

**Irish Potatoes and Sweetpotatoes.**—For Irish potatoes and sweetpotatoes (including yams), the total quantity harvested was to be reported for each crop in all cases, whether harvested for

home use or for sale or whether used for livestock feed. The acreage harvested was to be reported for each crop only in cases where the quantity amounted to 20 or more bushels (or the approximate equivalent in terms of hundredweights, barrels, or pounds, as explained on different versions of the questionnaire). This method of reporting was designed to facilitate the enumeration of potatoes harvested on small plots for home use. Essentially the same procedure was followed in both 1954 and 1950. In earlier censuses, however, the acreage of Irish potatoes and sweetpotatoes was to be reported in all cases, even when production was solely for home use. Therefore, the data on acres for censuses prior to 1950 are not fully comparable with those for the last three censuses, especially in counties or States where production is largely for home use.

The unit of measure in which quantity was to be reported varied from one State or region to another to correspond with the units most commonly used in a given area. In 27 States, the questionnaire provided a choice for reporting either bushels or 100-pound bags (hundredweights). The published data for counties and States are in terms of bushels.

**Berries and Other Small Fruits.**—The question for berries and other small fruits related specifically to the acreages and quantities harvested for sale. Only tame or cultivated berries were to be reported except for the New England States, where wild blueberries were also to be included. Enumerators were instructed always to report the total quantity of each kind of berry harvested for sale but to report the area harvested only when it amounted to one-tenth acre or more. Nonbearing areas and areas and quantities harvested for home use were to be excluded. The data for 1959 and 1954 are fully comparable.

**Tree Fruits, Nuts, and Grapes.**—In 1959, as in 1954, fruit trees, nut trees, and grapevines were not enumerated for farms having a combined total of less than 20 at the time of enumeration. Both bearing and nonbearing trees and vines were to be included but not any that had been abandoned. For censuses prior to 1954, all fruit or nut trees and grapevines on the farm were to be enumerated, regardless of the number. Because of this change in enumeration procedure, the data for 1959 and 1954 are not fully comparable with those for earlier censuses. In commercial fruit-producing counties, the change in procedure may have had a considerable effect on the number of farms reporting without causing any significant changes in the number of trees and vines nor in the quantity harvested. In counties where most of the trees or vines are in small plantings and where production is largely for home-use, however, the change may have caused a significant reduction not only in the number of farms reporting but also in the number of trees and vines and in the quantity harvested.

In both 1959 and 1954, the area in fruit orchards, groves, vineyards, and planted nut trees was enumerated when there were 20 or more fruit trees, nut trees, and grapevines. In 1950, the corresponding area was enumerated only if it amounted to one-half acre or more. In censuses prior to 1950, the area was to be reported regardless of its size or of the number of trees and vines. Enumerators frequently omitted the fractional acreages in small plantings and home orchards, however. In some counties, small plantings or home orchards comprise a sizeable proportion of the total fruit and nut acreage. For those counties, the change from one census to another in acreage of land in fruits and nuts may not be due to fact but merely to differences in enumeration.

In 1959, California was the only State for which the acreage in each individual fruit and nut crop was obtained. In 1954, such acreage was also obtained for Arizona. In all States, the number of bearing and nonbearing trees or vines on the farm at the time of enumeration and the quantity harvested in 1959 were to be reported separately for each fruit and nut crop. (Exceptions in the harvest period for citrus fruits, avocado, and



olives are described on p. XIX.) The unit of measure in which quantities were to be reported varied from one State to another. Tables in this report show quantities in the unit of measure appearing on the 1959 questionnaire used in the State.

**Nursery and Greenhouse Products.**—The questions about nursery and greenhouse products related only to products grown on the place for sale. Crops bought for resale without additional cultivation were to be excluded. The area used for growing and the value of sales were to be reported separately for each of three groups, as follows:

- a. Nursery products, (trees, shrubs, vines, and ornamentals).
- b. Cut flowers, potted plants, florist greens, and bedding plants. For these items, the area grown in the open was to be reported separately from the area grown under glass.
- c. Vegetables grown under glass, flower seeds, vegetable seeds, vegetable plants, bulbs, and mushrooms. For these items, the area grown in the open was to be reported separately from the area grown under glass or in the house.

The data obtained for 1959 are comparable with those for 1954 and 1950 since the questions asked were essentially the same in the three censuses. Detailed data regarding the production and sale of nursery, greenhouse, and other horticultural products on farms having sales of \$2,000 will be published in volume V, part 1.

**Forest Products.**—The forest products data obtained in the Census of Agriculture relate only to the products cut on farms. Commercial logging, timber operations, and forest products grown or cut on nonfarm places are excluded. Therefore, the data in this report do not represent the total forestry output or income for a county or State.

The questions included on the 1959 agriculture questionnaire are more detailed than those asked in the 1954 Census. Value was obtained for the sale of standing timber or trees and for the sale of poles and piling, bark, bolts, and mine timbers. The quantity cut, whether for home use or sale, and the quantity sold were obtained for individual forestry products such as firewood and fuelwood, fence posts, sawlogs and veneer logs. Data relating to pulpwood, Christmas trees, maple trees, and maple syrup were obtained in States where such products are important commercially.

**Value of Crops Harvested.**—The total value of crops harvested represents the estimated value of all crops harvested during the crop year 1959. It includes the value of quantities consumed on farms as food, feed, seed, etc., as well as quantities sold. Farmers were not asked to report values of crops harvested; the values were calculated in the Processing Office. For individual crops, the quantity harvested was multiplied by the average price at which the crop was sold in the State. State average prices were furnished to the Bureau of the Census by the Agricultural Marketing Service of the U.S. Department of Agriculture. They are based on reports received from a sample of farmers and dealers. Quantities harvested were not obtained for vegetables nor for nursery and greenhouse products. Therefore, for those crops, the value of sales, as obtained in the enumeration, was used in the calculation of total value of crops harvested.

**Value of Crops Sold.**—The questionnaire required value of sales of crops to be reported only for total vegetables, nursery and greenhouse products, and certain forest products. For all other crops, the value of sales was calculated on a county level during processing operations by multiplying the State average prices by either the quantity sold or the quantity harvested. Reports of quantity sold were obtained during the enumeration only for some of the major field crops. Quantity harvested was used in the calculation of value of crops sold for such crops as cotton, tobacco, etc., that are customarily grown for sale. The procedures used for the various crops are described on page XXV. They

are similar to the procedures followed in 1954. In 1950, values of crops sold were obtained for each farm during the enumeration.

#### IRRIGATION

**Definition of Irrigated Land.**—Irrigated land is defined as land watered for agricultural purposes by artificial means. These means included subirrigation as well as systems whereby water was applied to the ground surface, either directly or by sprinklers. Land flooded for rice cultivation was considered as irrigated. Land flooded during high-water periods was to be included as irrigated only if water was directed to agricultural use by dams, canals, or other works. The definition of irrigated land specifically excluded land where the "water table", or natural level of underground water, was controlled by drainage works with no additional water brought in by canals or pipes.

**Enumeration of Irrigated Land.**—A question on total land irrigated was asked in all States, with the exception of Alaska. The acreage reported for this question includes not only irrigated cropland but also any other land that was irrigated in 1959.

The questionnaires used in the 17 Western States, Louisiana, and Hawaii included several additional questions regarding irrigation. These questions related to the acreage of land irrigated by sprinklers, irrigated land from which crops were harvested, specific crops irrigated, and source of irrigation water. Such additional data, for irrigated farms, are presented in county table 1a for these States.

Statistics on the irrigation enterprises which supplied irrigation water were collected in the 1959 Census of Irrigation and are published in Volume III, "Irrigation of Agricultural Lands". This report contains a considerable amount of data about irrigation for the 17 Western States and Louisiana.

**Irrigated Farms.**—All farms reporting any land irrigated in 1959 are counted as irrigated farms.

**Land in Irrigated Farms.**—Data for *land in irrigated farms according to use* relate to the entire acreage in these farms, including land that was not irrigated.

**Land Irrigated.**—Data for land irrigated relate only to that part of the land in irrigated farms that was watered by artificial means at any time in 1959. Separate figures are given for farms reporting land irrigated by sprinklers whether or not the land was also irrigated by other means. Additional figures are given for farms reporting land irrigated by sprinklers only. Data on sprinkler irrigation were not obtained in the 1954 census.

**Irrigated Cropland Harvested.**—The data for irrigated cropland harvested relate to all irrigated land from which crops were harvested in 1959, regardless of the method of irrigation. An instruction on the questionnaire reminded enumerators and respondents to include irrigated land from which hay was cut, irrigated land in both bearing and nonbearing fruit and nut crops, and irrigated land from which volunteer crops were harvested. Each irrigated acre was to be reported only once, regardless of how many crops were harvested from it.

**Other Irrigated Land.**—This classification was obtained by subtraction of the acreage of irrigated cropland harvested from the acreage of total land irrigated. It represents primarily irrigated cropland not harvested and irrigated pasture or grazing land.

**Farms Irrigated By Number of Acres Irrigated.**—All farms on which any land was irrigated in 1959 are classified according to the number of acres irrigated in county table 1a for the 17 Western States, Louisiana, and Hawaii. This classification is based on total land irrigated. Therefore, it includes not only the irrigated land from which crops were harvested but also all other irrigated land, regardless of use.

**Land Irrigated By Source of Water.**—The agriculture questionnaire contained a question as to what proportion of irrigated water used on the farm in 1959 was obtained from ground-water, surface-water, and irrigation-organization sources. Respondents were asked to report separately the percentage of

water obtained from each source. The number of acres that were irrigated by water from each source or combination of sources was calculated during office processing operations by applying the percentages to the total land irrigated.

Ground-water sources relate to wells (pumped or flowing) and springs; surface-water sources relate to streams, lakes, reservoirs, and sewage and drainage ditches. For each of these sources, only water obtained by pumps or other works operated as part of the operator's own farm or as part of another single farm was to be included. Irrigation-organization sources relate to irrigation enterprises organized to supply water to a group of farms, regardless of how or where the enterprise obtained the water. The irrigation enterprise may be a legal organization or a group of farmers informally organized to operate a supply ditch or other works to provide water for their own farms.

#### LAND-USE PRACTICES

**Summary Information.**—The 1959 data for land-use practices are estimates based on reports obtained from only a sample of farms. Comparable data are not presented for 1954 because questions about land-use practices were included on the 1954 questionnaire for only a limited number of States. The various land-use practices relate to methods for reducing soil erosion, either by improving the soil, controlling the run-off of water, or reducing the blowing of topsoil.

**Cropland in Cover Crops.**—The data relate to land on which cover crops were turned under for green manure in 1959 and which was then planted to another crop. The entire acreage of cover crops so used was to be reported even if the following crop failed.

**Cropland Used for Grain or Row Crops Farmed on the Contour.**—This item relates to land on which grain or row crops were planted in level rows around the slope of a hill.

**Land in Strip-Cropping Systems for Soil-Erosion Control.**—Strip-cropping was defined as the practice of alternating close-sown crops with strips or bands of row crops or of alternating either close-sown or row crops with bands of cultivated fallow land. The published data refer to the total acreage of all fields and tracts in which strip-cropping was practiced in 1959.

**System of Terraces on Crop and Pasture Land.**—This item relates to the acreage in ridge-type or channel-type terraces constructed on sloping cropland and pastureland.

#### LIVESTOCK AND POULTRY

**Inventories.**—Data for livestock and poultry on farms relate to the number on hand at the time of enumeration. All livestock and poultry, including those being kept or fed under contract, were to be enumerated on the farm or ranch where they were, regardless of who owned them. Livestock in transit from one grazing area to another or grazing in national forests, grazing districts, open range, or on land used under permit were to be reported as being on the place where the person who had control over them had his headquarters.

The time of year at which livestock and poultry are enumerated affects the data. Therefore, the date of enumeration needs to be considered when totals for the various censuses are compared. Both the 1959 and the 1954 census data represent fall inventories. These censuses came at a time of large-scale movement of flocks and herds from one range to another, from ranch to feed lot, and from farm or ranch to market.

The censuses of 1920, 1925, 1935, and 1945 were taken as of January 1 and those of 1930, 1940, and 1950, as of April 1. A count made in April varies considerably from one made in January. In most areas a large number of animals are born between January and April. A considerable number of older animals die or are sold during the same period. In the range States, along

with the change in season and grazing condition, sheep and cattle are moved from one locality or county to another. This movement may affect the comparability of data for counties and, in some cases, for States. The comparability of data by age has been affected also by changes in the questions from one census to another.

**Milk Cows, Cows Milked, Milk Produced, and Butter.**—Data on the number of milk cows, cows milked, and milked produced relate to the day preceding the enumeration. Data for butter churned were obtained only for 14 States and relate to the calendar week preceding the enumeration. The data for cows milked yesterday and milk produced yesterday are not given in this volume. These figures were obtained primarily to serve the needs of the U.S. Department of Agriculture in making monthly and annual estimates of milk production. These figures can be made available, at a small cost, to others who express an interest in them.

**Whole Milk and Cream Sold.**—Data for whole milk and cream sold relate to the entire year 1959 and are estimates based on reports obtained for farms in the sample. All milk and cream sold from the farm (except quantities purchased from some other place and then resold) were to be included, regardless of who shared the receipts. The questionnaire provided three alternative units of measure for reporting the quantity of milk sold—pounds of milk, gallons of milk, and pounds of butterfat. The respondent was thus permitted to report quantity according to the unit of measure in which payment was received. In the State and county tables, the data for milk are given in the unit of measure most commonly used in the State. Pounds of butterfat were converted into gallons or pounds of whole milk on the basis of the average butterfat content of milk as shown by data furnished by the Agricultural Marketing Service of the U.S. Department of Agriculture.

**Sows and Gilts Farrowing.**—In the 1959 census, data were obtained for the number of litters farrowed between December 1, 1958, and June 1, 1959, and from June 1 to December 1, 1959. In the 1954 census, data were obtained for the sows and gilts that farrowed rather than for the number of litters.

**Sheep, Lambs, and Wool.**—In the 1959 census, questions about sheep, lambs, and wool were asked in all States. Data on shearings and on amount of wool shorn were obtained for lambs and sheep separately. In the 1954 census, sheep and lamb inventories were not obtained for Florida, Georgia, and South Carolina.

**Goats and Mohair.**—In 1959, questions on goats, kids, and mohair appeared on the questionnaires for the following nine States: Arizona, California, Missouri, Nevada, New Mexico, Oklahoma, Oregon, Texas, and Utah. In 1954, corresponding data were obtained for Louisiana, New Mexico, Oklahoma, Oregon, Texas, Washington, and selected counties in Missouri.

**Bees and Honey.**—No questions on bees and honey were included on the questionnaires for either the 1959 or the 1954 census. In 1959, however, enumerators were instructed to obtain agriculture questionnaires for places not having agricultural operations if they were engaged in beekeeping. The number of hives of bees and the amount of honey sold were to be reported in the "Remarks" space of the questionnaire. Data for bees and honey are not included in this report.

**Value of Livestock on Farms.**—To obtain the value of livestock on farms, the number of each class of livestock or poultry on hand was multiplied by the State average price for 1959, as furnished by the Agricultural Marketing Service of the U.S. Department of Agriculture. Comparable data for 1954 were compiled by the same method on the basis of average prices for that year.

**Sales of Live Animals.**—Data for the number and value of animals sold alive in 1959 are estimates based on reports for sample farms only. Corresponding data for 1954 were obtained for all farms. The dollar value of sales was obtained from the farmer

for cattle, calves, and horses and mules. Average value per head for other livestock sold was obtained from the U.S. Department of Agriculture. In the 1959 census, respondents were asked to report separately the number of live animals already sold and the number estimated to be sold between the time of enumeration and the end of the year. This separation of reports for the number sold and to be sold was designed to assure more complete coverage of all livestock sales made during the year. In the 1954 census, only totals for the entire year were obtained though reference was made to animals to be sold between enumeration and the end of the year.

**Sales of Poultry and Poultry Products.**—For both the 1959 and the 1954 Censuses, sales of chickens were obtained for two groups: (1) broilers and (2) other chickens. The enumeration of broiler sales presents problems arising from the varied contractual arrangements under which broilers are produced. The questionnaire contained an instruction to the effect that all broilers grown for others under contract were to be reported as sold. During office processing operations, the data reported for inventories and sales of chickens four months old and over, chicken eggs sold, and broilers sold were carefully examined. Obvious inconsistencies indicating confusion between broilers and other chickens were corrected on the basis of estimated values and, for sample farms, on the basis of data reported for expenditures for feed, poultry and livestock purchases, hired labor, etc.

Questions relating to poultry other than chickens (and broilers) were generally the same in 1959 as in 1954. In the 1959 census, however, only total numbers were obtained for turkeys and turkey fryers raised and for turkey hens kept for breeding whereas the 1954 questionnaire asked for a breakdown between light and heavy breeds. Also, for poultry other than chickens and turkeys, the 1959 census obtained the number sold whereas the 1954 census obtained the number raised.

#### CLASSIFICATION OF FARMS

**Scope of Classification.**—Data for land in farms, and for crop-land harvested in farms classified by size, by color of operator and by tenure of operator were tabulated for all farms. However, most of the detailed data by size of farm, by color of operator, by tenure of operator, by economic class, and by type of farm are estimates based on farms in the sample. The farm classifications by size of farm, color of operator, tenure of operator, economic class of farm, and type of farm were made in the processing office on the basis of data reported on each questionnaire.

**Farms by Size.**—Farms were classified by size according to the total land area established for each farm. The same classification was used for all States. According to definition, a farm is essentially an operating unit, not an ownership tract. All land operated by one person or partnership represents one farm. In the case of a landlord who has assigned land to croppers or other tenants, the land assigned to each cropper or tenant is considered a separate farm even though the landlord may operate the entire landholding as one unit in respect to supervision, equipment, rotation practice, purchase of supplies, or sale of products. In some parts of the South, a special Landlord-Tenant Questionnaire was used to assure an accurate enumeration of each unit within a multiple-unit operation. A change was made in the size classification for 1959, as contrasted with several preceding years, by subdividing the 1,000-acre-and-over group and by combining two previously recognized groups, viz., 10 to 29 acres and 30 to 49 acres.

**Farms by Color of Operator.**—Farms were classified by color of operator into two groups, "white" and "nonwhite." "Nonwhite" includes primarily Negro and Indian operators but also some of other racial origin.

Enumerators were instructed to report the race on the basis of their own observation whenever possible rather than by asking the respondent.

**Farms by Tenure of Operator.**—The classification of farms by tenure of operator was based on data reported for land owned, land rented from others or worked for others on shares, land managed for others, and land rented to others or worked on shares by others. The same basis of classification was used in 1959 as in 1954.

For 1959, each questionnaire was coded, during the editing process, to indicate whether it represented a farm operated by a full owner, part owner, manager, or tenant. The sample questionnaires for tenants were given a code to indicate the kind of tenant.

The various classifications of tenure, as used for the 1959 census, are defined below:

- a. **Full Owners** operate only land they own.
- b. **Part Owners** operate land they own and also land rented from others.
- c. **Managers** operate land for others and are paid a wage or salary for their services. Persons acting merely as caretakers or hired as laborers are not classified as managers. If a farm operator managed land for others and also operated land on his own account, the land operated on his own account was considered as one farm and the land managed for others as a second farm. If, however, he managed land for two or more employers, all the managed land was considered to be one farm.
- d. **Tenants** rent from others or work on shares for others all the land they operate. They are further classified, as described below, on the basis of rental arrangements in regard to the payment of cash rent, sharing of crops, sharing of livestock or livestock products, and the furnishing of work power by the landlord.
  - (1) **Cash Tenants** pay cash rent, either on a per-acre basis or for the farm as a whole.
  - (2) **Share-Cash Tenants** pay part of the rent in cash and part in a share of the crops and/or of the livestock and livestock products.
  - (3) **Crop-Share Tenants** pay a share of the crops but not of the livestock or livestock products.
  - (4) **Livestock-Share Tenants** pay a share of the livestock or livestock products. They may or may not also pay a share of the crops.
  - (5) **Croppers** are tenants whose landlords furnished all the work animals or tractor power. They usually work under the close supervision of the landowners or their agents, or other farm operators. Also, the land assigned to them is often merely a part of a multi-unit operation. Croppers may or may not also pay cash rent or a share of crops, livestock, or livestock products. Data for croppers are available for only 16 southern States and Missouri.
  - (6) **Other Tenants** are those who did not qualify for inclusion in any of the foregoing subclassifications. They may have had the use of land rent-free or in return for a fixed quantity of products, payment of taxes, maintenance of buildings, etc.
  - (7) **Unspecified Tenants** are those for whom the rental arrangement was not reported.

The definition of each subclass of tenant was essentially the same for earlier censuses as for 1959. In 1945, however, the enumerator was asked to determine the subclass of tenants whereas in other censuses all classifications were made during the processing of questionnaires on the basis of the data reported. The procedure used in 1945 may have affected the comparability of the data, especially for cash tenants and share-cash tenants.

**Farms by Economic Class.**—The totals for farms by economic class are estimates for all farms made on the basis of data reported only for the sample farms. The economic classifications represent groupings of farms that are similar in characteristics and size of operation. The economic classes were established on the basis of one or more of four factors: (1) total value of all farm products sold, (2) number of days the farm operator worked off the farm, (3) the age of the farm operator, and (4) the relationship of income received by the operator and members of his household from nonfarm sources to the value of all farm products sold. Institutional farms, Indian reservations, agricultural experiment stations, and grazing associations were always classified as "abnormal."

The total value of farm products sold was obtained by addition of the reported or estimated values for all products sold from the farm. The value of cattle and calves, horses and mules, dairy products, some poultry products, vegetables, nursery and greenhouse products, standing timber, and miscellaneous forest products was obtained from the farm operator during the enumeration. The quantity sold was obtained during enumeration for corn, sorghums, small grains, hay, small fruits, some of the forest products, chickens and chicken eggs, hogs, sheep, and goats. To obtain the value of sales of these products, the quantity sold was multiplied by State average prices.

For each of the other products, the entire production was multiplied by the State average price. If the resulting value amounted to \$100 or more, the entire quantity produced was considered as sold. This procedure was followed only in establishing the economic class and the type of farm but was not used in establishing the total value of products sold from the farm. (See p. XXV.)

Farms were grouped into two major categories, commercial farms and other farms, mainly on the basis of total value of products sold. The 1959 class intervals and some of the criteria for determination of a given class are different from those used in 1954 and in 1950. In general, for 1959, all farms with a value of sales amounting to \$2,500 or more were classified as commercial. Farms with a value of sales of \$50 to \$2,499 were classified as commercial if the farm operator was under 65 years of age and (1) he did not work off the farm 100 or more days during the year and (2) the income received by the operator and members of his family from nonfarm sources was less than the value of all farm products sold. The remaining farms with a value of sales of \$50 to \$2,499 and institutional farms and Indian reservations were included in one of the groups of "other farms."

Commercial farms were divided into six economic classes on the basis of the total value of all farm products sold, as follows:

<i>Class of Farm</i>	<i>Value of Farm Products sold</i>
I.....	\$40,000 and over
II.....	\$20,000 to \$39,999
III.....	\$10,000 to \$19,999
IV.....	\$5,000 to \$9,999
V.....	\$2,500 to \$4,999
VI*.....	\$50 to \$2,499

\*Provided the farm operator was under 65 years of age, and—

(1) he did not work off the farm 100 or more days, and (2) the income that he and members of his household received from nonfarm sources was less than the total value of farm products sold.

Other farms were divided into three economic classes as follows:

a. **Class VII, Part-time.**—Farms with a value of sales of farm products of \$50 to \$2,499 were classified as "part-time" if the operator was under 65 years of age and he either worked off the farm 100 or more days or the income he and members of his household received from nonfarm sources was greater than the total value of farm products sold.

b. **Class VIII, Part-retirement.**—Farms with a value of sales of farm products of \$50 to \$2,499 were classified as "part-retirement" if the farm operator was 65 years old or over. Many of these are farms on which the income from nonfarm sources was greater than the value of sales of agricultural products. Others are residential, subsistence, or marginal farms. In previous censuses, the age of the farm operator was not a criterion for grouping farms by economic class. Since the number of elderly people in our population has been steadily increasing during recent years, a separate classification for farms operated on a part-retirement basis was considered important for an adequate analysis of the agricultural structure of a county or State.

c. **Class IX, Abnormal.**—All institutional farms and Indian reservations were classified as "abnormal," regardless of the value of sales. Institutional farms include those operated

by hospitals, penitentiaries, schools, grazing associations, government agencies, etc.

**Farms by Type.**—The data for farms by type are estimates based on data tabulated for the farms in the sample. The type represents a description of the major source of income from farm sales. To be classified as a particular type, a farm had to have sales of a particular product or group of products amounting in value to 50 percent or more of the total value of all farm products sold during the year.

The types of farms, together with the products on which type classification is based, are as follows:

<i>Type of Farm</i>	<i>Source of Cash Income</i>
	(Products with sales value representing 50% or more of total value of all farm products sold)
Cash-grain .....	Corn, sorghums, small grains, soybeans for beans, cowpeas for peas, dry field and seed beans and peas.
Tobacco .....	Tobacco.
Cotton .....	Cotton.
Other field-crop.....	Peanuts, potatoes (Irish and sweet), sugarcane for sugar or sirup, sweet sorghums for sirup, broomcorn, popcorn, sugar beets, mint, hops, and sugar beet seed.
Vegetable .....	Vegetables.
Fruit-and-nut .....	Berries, other small fruits, tree fruits, grapes, and nuts.
Poultry .....	Chickens, chicken eggs, turkeys, and other poultry products.
Dairy .....	Milk and cream. The criterion of 50 percent of total sales was modified in the case of dairy farms. A farm having value of sales of dairy products amounting to less than 50 percent of the total value of farm products sold was classified as a dairy farm, if— (a) Milk and cream sold accounted for more than 30 percent of the total value of products sold and— (b) Milk cows represented 50 percent or more of total cows and— (c) The value of milk and cream sold plus the value of cattle and calves sold amounted to 50 percent or more of the total value of all farm products sold.
Livestock other than dairy and poultry.....	Cattle, calves, hogs, sheep, goats, wool and mohair except for farms in the 17 Western States, Louisiana, and Florida that qualified as livestock ranches.
Livestock Ranches.....	Farms in the 17 Western States, Louisiana, and Florida were classified as livestock ranches if the sales of livestock, wool, and mohair represented 50 percent or more of the total value of farm products sold and if pastureland or grazing land amounted to 100 or more acres and was 10 or more times the acreage of cropland harvested.
General.....	Field seed crops, hay, silage. A farm was classified as general also if it had cash income from three or more sources and did not meet the criteria for any other type.
Miscellaneous.....	Nursery and greenhouse products, forest products, mules, horses, colts and ponies. Also all institutional farms and Indian reservations.

The type classifications were essentially the same for the 1959 as for the 1954 census except that tobacco farms and livestock ranches were not separately classified in 1954. Tobacco was included as one of the crops used in the classification of "other field crop" farms in 1954. The farms classified as livestock ranches in 1959 would have been classified as "livestock other than dairy and poultry" in 1954 without regard to the acreage in pasture.

**Value of Farm Products Sold.**—Data for the value of farm products sold in 1959 were obtained by enumeration for some products and by estimation for others. The questionnaire used for the 1959 census provided for farm operators to report value of sales for the following products:

Vegetables	Miscellaneous poultry products
Nursery and greenhouse products	Milk and cream
Standing timber	Cattle
Miscellaneous forest products	Calves
	Horses, mules, colts, and ponies

For all other agricultural products, the value of sales was estimated during the office processing. The State average prices used for calculating the value of farm products sold were furnished to the Bureau by the Agricultural Marketing Service of the U.S. Department of Agriculture. One of three following procedures was used.

(1) For the products for which data on quantities sold were obtained during enumeration, the State average prices were multiplied by the county totals of the quantities reported as sold or the quantities reported as produced for sale. The following products were covered by this procedure:

Corn for grain	Fence posts
Sorghums for grain, seed, sirup, or dry forage	Sawlogs and veneer logs
All small grains	Christmas trees
Hay crops	Chickens (broilers and others)
All berries and small fruits <sup>1</sup>	Chicken eggs
Firewood and fuelwood	Hogs and pigs
Pulpwood	Sheep and lambs
	Goats and kids

<sup>1</sup>Adjustment made for cranberries based on Cranberry Payment Program.

(2) For most of the agricultural products which are customarily raised for sale, the entire quantity produced was considered to be sold. The State average prices were, accordingly, multiplied by the county total of production. The following crops were covered by this procedure:

Cotton	Sugarcane for sugar
Popcorn	Tobacco
Sugar beets for sugar	Wool
Broomcorn	Mohair

(3) For all other crops, the State average prices were multiplied by the quantities sold as estimated on the basis of crop-disposition data furnished by the Agricultural Marketing Service, data reported in questions for "other crops" on the 1959 questionnaire, or data obtained from earlier censuses.

For all tree fruits, nuts, and grapes, the entire quantity produced was considered as sold, except for apples, apricots, sour and sweet cherries, peaches, plums, prunes, avocados, tangerines, oranges, and grapefruit in States where a portion of the crop was not harvested or was subjected to excess cullage as indicated by data obtained from the Agricultural Marketing Service of the U.S. Department of Agriculture.

The data for 1959 are comparable with those for 1954 since essentially the same procedures were used in both censuses for estimating quantities and values of farm products sold. In 1959, as in 1954, data for the sales of farm products represent total sales for the entire farm, regardless of who shared the receipts. For tenant-operated farms, the landlord's share of agricultural products was considered as sold provided the products were moved off the tenant farm. All crops, livestock, and poultry raised under a contract arrangement were considered as sold from the farm where they were raised. For institutional farms, all agricultural items produced on land operated by the institution and consumed by the inmates were to be reported as sold.

All sales data relate to one year's farm operations. Crop sales are for crops harvested during the crop year, whether the crops were actually sold immediately after harvest or placed in storage for later sale. Sales of livestock and livestock products relate to the calendar year, regardless of when the livestock or products were raised or produced. All wool and mohair reported as shorn or clipped was considered as sold.

Enumerators were instructed to record gross values of quantities sold, with no deductions for feed, seed, fertilizer, water, labor, or marketing costs. For some products, however, net values may have been reported. In the case of milk, particularly, some farm operators may have reported the payments they received as the gross value of sales, even though the buyer had deducted handling and hauling charges before making payment. Adjustments were made in the data reported only in cases of obvious error.



# Chapter A

## STATISTICS FOR THE STATE

(1)





State Table 1.—FARMS, ACREAGE, AND VALUE: CENSUSES OF 1920 TO 1959

[Data on value of land and buildings for 1959, 1954, and 1950 are based on reports for only a sample of farms. See text.]

Item (For definitions and explanations, see text)	Census of—								
	1959 (Oct.-Nov.)	1954 (Oct.-Nov.)	1950 (April 1)	1945 (January 1)	1940 (April 1)	1935 (January 1)	1930 (April 1)	1925 (January 1)	1920 (January 1)
Farms.....number.....	6,542	10,411	13,391	18,786	16,554	17,695	14,906	21,065	20,523
Approximate land area (see text).....acres.....	5,768,960	5,770,880	5,770,880	5,775,360	5,775,360	5,779,840	5,779,840	5,779,840	5,779,840
Proportion in farms.....percent.....	19.5	25.3	29.7	34.9	31.3	36.6	33.9	39.1	45.0
Land in farms.....acres.....	1,124,312	1,457,293	1,713,731	2,017,049	1,809,314	2,115,548	1,960,061	2,262,064	2,603,806
Average size of farm.....acres.....	171.9	140.0	128.0	107.4	109.3	119.6	131.5	107.4	126.9
Value of land and buildings:									
Average per farm.....dollars.....	17,920	11,595	8,950	4,280	3,758	3,783	5,190	4,113	4,385
Average per acre.....dollars.....	106.13	83.49	72.68	39.86	34.38	31.64	39.47	38.30	34.56
Land in farms according to use: <sup>1</sup>									
Cropland harvested.....farms reporting.....	5,503	8,257	11,459	17,800	15,485	17,383	14,346	NA	NA
.....acres.....	205,767	246,583	290,199	435,748	371,611	446,098	380,105	523,386	2,508,276
1 to 9 acres.....farms reporting.....	1,263	2,447	3,653	6,194	NA	NA	NA	NA	NA
10 to 19 acres.....farms reporting.....	1,030	1,567	2,492	3,664	NA	NA	NA	NA	NA
20 to 29 acres.....farms reporting.....	782	1,145	1,692	2,569	NA	NA	NA	NA	NA
30 to 49 acres.....farms reporting.....	959	1,509	2,012	2,868	NA	NA	NA	NA	NA
50 to 99 acres.....farms reporting.....	1,058	1,829	1,306	1,995	NA	NA	NA	NA	NA
100 to 199 acres.....farms reporting.....	355	304	263	438	NA	NA	NA	NA	NA
200 or more acres.....farms reporting.....	56	56	41	72	NA	NA	NA	NA	NA
200 to 499 acres.....farms reporting.....	53	53	40	71	NA	NA	NA	NA	NA
500 to 999 acres.....farms reporting.....	3	3	1	1	NA	NA	NA	NA	NA
1,000 or more acres.....farms reporting.....	...	...	...	...	NA	NA	NA	NA	NA
Cropland used only for pasture <sup>3</sup> .....farms reporting.....	2,924	3,967	4,658	1,562	6,006	4,142	4,588	3,211	NA
.....acres.....	71,543	87,719	101,428	48,412	173,073	78,604	106,355	89,673	NA
Cropland not harvested and not pastured.....farms reporting.....	1,364	2,643	2,840	NA	NA	NA	NA	NA	NA
.....acres.....	28,930	47,380	59,079	25,282	45,691	16,746	42,077	19,460	NA
Soil-improvement grasses and legumes.....farms reporting.....	273	NA	NA	NA	NA	NA	NA	NA	NA
.....acres.....	2,759	NA	NA	NA	NA	NA	NA	NA	NA
Other cropland (idle and crop failure).....farms reporting.....	1,150	NA	NA	NA	NA	NA	NA	NA	NA
.....acres.....	26,171	NA	NA	NA	NA	NA	NA	NA	NA
Woodland pastured.....farms reporting.....	2,038	3,138	4,410	6,383	NA	10,086	8,504	12,255	NA
.....acres.....	151,729	228,217	295,110	445,689	NA	676,286	576,398	779,501	NA
Woodland not pastured.....farms reporting.....	4,834	6,734	8,413	10,524	NA	8,258	6,832	7,781	NA
.....acres.....	573,031	680,567	744,350	755,463	NA	597,540	495,599	536,743	NA
Other pasture (not cropland and not woodland) <sup>3</sup> .....farms reporting.....	1,380	2,717	3,379	5,760	NA	4,857	4,786	4,964	NA
.....acres.....	56,401	116,992	148,702	231,170	NA	205,986	249,871	215,211	NA
Improved pasture.....farms reporting.....	309	474	NA	NA	NA	NA	NA	NA	NA
.....acres.....	5,432	7,207	NA	NA	NA	NA	NA	NA	NA
Other land (house lots, roads, wasteland, etc.).....farms reporting.....	NA	8,594	9,620	14,399	NA	15,303	8,621	NA	NA
.....acres.....	36,911	49,835	74,863	75,285	NA	94,288	109,656	95,090	NA
Cropland, total <sup>3</sup> .....farms reporting.....	5,996	9,457	12,397	18,162	16,077	NA	NA	NA	NA
.....acres.....	306,240	381,682	450,706	509,442	590,375	541,448	528,537	632,519	NA
Land pastured, total.....farms reporting.....	4,483	7,047	9,846	11,301	NA	NA	NA	NA	NA
.....acres.....	279,673	432,928	545,240	725,271	NA	960,876	932,624	1,087,385	NA
Woodland, total.....farms reporting.....	5,497	8,187	10,368	14,145	12,178	NA	NA	NA	NA
.....acres.....	724,760	908,784	1,039,460	1,201,152	860,113	1,273,826	1,071,997	1,316,244	1,299,838
Irrigated land in farms.....farms reporting.....	76	61	51	10	7	NA	NA	NA	NA
.....acres.....	1,249	942	622	63	25	NA	NA	NA	NA

NA Not available.

<sup>1</sup>For the Censuses of 1959 and 1954, in the Census year; for all other Censuses, in the calendar year preceding the Census.

<sup>2</sup>Total acreage of crops for which figures are available, except that corn cut for forage was excluded as most of this acreage was probably duplicated in the acreage of corn harvested for grain.

<sup>3</sup>Not fully comparable for the various Census years because of differences in definition of cropland used only for pasture. See text.

## STATISTICS FOR THE STATE

State Table 2.—FARMS AND FARM ACREAGE ACCORDING TO USE, BY SIZE OF FARM: CENSUSES OF 1920 TO 1959

[Data for 1959 and 1950 are based on reports for only a sample of farms. See text.]

Item (For definitions and explanations, see text)	Census of—								
	1959 (Oct.-Nov.)	1954 (Oct.-Nov.)	1950 (April 1)	1945 (January 1)	1940 (April 1)	1935 (January 1)	1930 (April 1)	1925 (January 1)	1920 (January 1)
All farms.....number.....	6,544	10,411	13,382	18,786	16,554	17,695	14,906	21,065	20,523
Under 10 acres.....number.....	435	1,275	1,345	2,625	1,744	1,445	914	2,148	1,465
Under 3 acres.....number.....	158	421	319	366	152	130	146	49	113
1 acre or less.....number.....	104	NA	NA	NA	NA	NA	NA	NA	NA
2 acres.....number.....	54	NA	NA	NA	NA	NA	NA	NA	NA
3 to 9 acres.....number.....	277	854	1,026	2,259	1,592	1,315	768	2,099	1,352
3 acres.....number.....	54	NA	NA	NA	NA	NA	NA	NA	NA
4 acres.....number.....	52	NA	NA	NA	NA	NA	NA	NA	NA
5 acres.....number.....	47	NA	NA	NA	NA	NA	NA	NA	NA
6 acres.....number.....	36	NA	NA	NA	NA	NA	NA	NA	NA
7 acres.....number.....	36	NA	NA	NA	NA	NA	NA	NA	NA
8 acres.....number.....	34	NA	NA	NA	NA	NA	NA	NA	NA
9 acres.....number.....	18	NA	NA	NA	NA	NA	NA	NA	NA
10 to 49 acres.....number.....	1,314	2,297	3,325	5,109	4,490	4,534	3,270	5,417	4,807
10 to 29 acres.....number.....	741	1,325	1,900	3,045	2,559	2,517	NA	NA	NA
30 to 49 acres.....number.....	573	972	1,425	2,064	1,931	2,017	NA	NA	NA
50 to 69 acres.....number.....	556	916	1,422	2,029	1,928	2,022	3,584	5,003	4,388
70 to 99 acres.....number.....	667	1,120	1,423	2,003	1,939	2,057			
100 to 139 acres.....number.....	822	1,244	1,707	2,286	2,148	2,531	5,473	6,843	7,306
140 to 179 acres.....number.....	609	918	1,144	1,488	1,473	1,605			
180 to 219 acres.....number.....	475	633	773	921	894	1,022			
220 to 259 acres.....number.....	355	466	586	585	527	651			
260 to 499 acres.....number.....	917	1,099	1,217	1,291	1,068	1,278	1,221	1,250	1,489
500 to 999 acres.....number.....	333	370	381	383	282	354	354	311	433
1,000 or more acres.....number.....	61	73	59	66	61	96	90	93	135
1,000 to 1,999 acres.....number.....	49	NA	NA	NA	NA	NA	NA	NA	NA
2,000 or more acres.....number.....	12	NA	NA	NA	NA	NA	NA	NA	NA
Land in farms.....acres.....	1,127,888	1,457,293	1,722,019	2,017,049	1,809,314	2,115,548	1,960,061	2,262,064	2,603,806
Average size of farm.....acres.....	172.4	140.0	128.7	107.4	109.3	119.6	131.5	107.4	126.9
Under 10 acres.....acres.....	1,770	5,307	6,485	12,625	9,106	7,800	4,733	11,473	8,041
10 to 49 acres.....acres.....	35,700	59,908	86,840	130,295	118,521	121,040	89,684	141,023	131,354
10 to 29 acres.....acres.....	NA	23,096	32,320	52,723	45,208	44,625	NA	NA	NA
30 to 49 acres.....acres.....	NA	36,812	54,520	77,572	73,313	76,415	NA	NA	NA
50 to 69 acres.....acres.....	32,805	53,262	83,261	117,296	111,245	116,740	253,982	345,432	344,807
70 to 99 acres.....acres.....	55,520	91,878	116,930	163,166	158,330	175,489			
100 to 139 acres.....acres.....	93,071	141,159	193,826	255,388	239,632	283,677	844,823	1,023,855	1,116,781
140 to 179 acres.....acres.....	94,757	144,028	178,635	232,614	230,264	250,930			
180 to 219 acres.....acres.....	93,570	124,981	151,785	181,631	175,893	201,198			
220 to 259 acres.....acres.....	84,610	111,149	140,380	140,249	125,554	155,504			
260 to 499 acres.....acres.....	324,772	377,768	425,189	439,364	360,150	430,811	412,229	417,430	505,027
500 to 999 acres.....acres.....	211,369	237,394	253,095	245,769	173,888	223,174	220,875	192,052	267,007
1,000 or more acres.....acres.....	99,844	110,459	85,993	98,652	106,731	149,185	133,735	130,799	230,789
1,000 to 1,999 acres.....acres.....	62,230	NA	NA	NA	NA	NA	NA	NA	NA
2,000 or more acres.....acres.....	37,714	NA	NA	NA	NA	NA	NA	NA	NA
Land in farms according to use <sup>1</sup>									
Cropland harvested.....farms reporting.....	5,441	8,257	11,476	17,800	15,485	17,383	14,346	NA	NA
.....acres.....	211,067	246,583	293,227	435,748	371,611	446,098	380,105	523,386	2,508,276
Under 10 acres.....farms reporting.....	125	485	650	2,212	1,400	NA	NA	NA	NA
.....acres.....	410	1,371	2,100	6,385	4,401	4,699	2,592	7,956	NA
10 to 49 acres.....farms reporting.....	96	1,607	2,645	4,798	4,060	NA	NA	NA	NA
.....acres.....	8,836	14,247	22,070	44,803	38,553	45,696	31,804	58,498	NA
10 to 29 acres.....farms reporting.....	NA	855	1,455	2,830	2,275	NA	NA	NA	NA
.....acres.....	NA	5,609	9,825	20,945	16,724	19,995	NA	NA	NA
30 to 49 acres.....farms reporting.....	NA	752	1,190	1,968	1,785	NA	NA	NA	NA
.....acres.....	NA	8,638	12,245	23,858	21,829	25,701	NA	NA	NA
50 to 69 acres.....farms reporting.....	451	740	1,232	1,939	1,841	NA	NA	NA	NA
.....acres.....	6,856	10,498	18,777	33,192	30,349	35,836	368,090	3106,546	NA
70 to 99 acres.....farms reporting.....	571	950	1,311	1,953	1,860	NA	NA	NA	NA
.....acres.....	12,200	19,021	25,361	43,898	40,908	48,805	NA	NA	NA
100 to 139 acres.....farms reporting.....	751	1,103	1,615	2,238	2,098	NA	NA	NA	NA
.....acres.....	20,353	28,983	40,825	62,806	58,633	72,311	4177,287	4241,924	NA
140 to 179 acres.....farms reporting.....	568	836	1,092	1,460	1,440	NA	NA	NA	NA
.....acres.....	21,582	26,272	34,595	52,888	50,972	55,654	NA	NA	NA
180 to 219 acres.....farms reporting.....	445	594	735	900	876	NA	NA	NA	NA
.....acres.....	19,545	24,114	24,640	38,806	36,174	41,152	NA	NA	NA
220 to 259 acres.....farms reporting.....	300	449	581	577	517	NA	NA	NA	NA
.....acres.....	15,930	21,007	24,307	28,378	24,027	30,344	NA	NA	NA
260 to 499 acres.....farms reporting.....	882	1,059	1,192	1,279	1,055	NA	NA	NA	NA
.....acres.....	63,966	61,413	62,960	79,897	60,207	72,797	66,146	70,670	NA
500 to 999 acres.....farms reporting.....	333	361	364	379	278	NA	NA	NA	NA
.....acres.....	31,998	29,492	28,680	35,347	21,775	28,209	24,953	25,327	NA
1,000 or more acres.....farms reporting.....	59	73	59	65	60	NA	NA	NA	NA
.....acres.....	9,691	10,165	8,312	9,348	11,612	10,595	9,233	12,465	NA
1,000 to 1,999 acres.....farms reporting.....	47	NA	NA	NA	NA	NA	NA	NA	NA
.....acres.....	7,902	NA	NA	NA	NA	NA	NA	NA	NA
2,000 or more acres.....farms reporting.....	12	NA	NA	NA	NA	NA	NA	NA	NA
.....acres.....	1,789	NA	NA	NA	NA	NA	NA	NA	NA

See footnotes at end of table.

# NEW HAMPSHIRE

## State Table 2—FARMS AND FARM ACREAGE ACCORDING TO USE, BY SIZE OF FARM: CENSUSES OF 1920 TO 1959—Continued

[Data for 1959 and 1950 are based on reports for only a sample of farms. See text.]

Item (For definitions and explanations, see text)	Census of—								
	1959 (Oct.—Nov.)	1954 (Oct.—Nov.)	1950 (April 1)	1945 (January 1)	1940 (April 1)	1935 (January 1)	1930 (April 1)	1925 (January 1)	1920 (January 1)
<b>Land in farms according to use<sup>1</sup>—Continued</b>									
<b>Cropland, total<sup>2</sup></b> .....farms reporting...	5,965	9,457	12,388	18,162	16,077	NA	NA	NA	NA
.....acres.....	312,693	381,682	448,700	509,442	590,375	541,448	528,537	632,519	NA
<b>Under 10 acres</b> .....farms reporting...	200	745	900	2,304	NA	NA	NA	NA	NA
.....acres.....	720	2,536	3,345	7,043	5,705	5,257	NA	NA	NA
<b>10 to 49 acres</b> .....farms reporting...	1,116	2,051	3,010	4,929	NA	NA	NA	NA	NA
.....acres.....	13,871	24,748	34,135	50,913	56,742	53,313	NA	NA	NA
<b>50 to 69 acres</b> .....farms reporting...	496	850	1,337	1,984	NA	NA	NA	NA	NA
.....acres.....	11,595	18,403	30,540	38,347	46,674	42,616	NA	NA	NA
<b>70 to 99 acres</b> .....farms reporting...	642	1,078	1,387	1,976	NA	NA	NA	NA	NA
.....acres.....	18,551	30,623	40,008	49,180	62,828	57,643	NA	NA	NA
<b>100 to 139 acres</b> .....farms reporting...	806	1,217	1,660	2,262	NA	NA	NA	NA	NA
.....acres.....	31,162	46,423	65,195	72,944	90,420	86,217	NA	NA	NA
<b>140 to 179 acres</b> .....farms reporting...	599	897	1,128	1,476	NA	NA	NA	NA	NA
.....acres.....	31,570	42,133	51,665	61,469	79,679	67,348	NA	NA	NA
<b>180 to 219 acres</b> .....farms reporting...	465	625	758	913	NA	NA	NA	NA	NA
.....acres.....	28,570	36,537	36,100	44,200	57,892	49,854	NA	NA	NA
<b>220 to 259 acres</b> .....farms reporting...	335	464	581	583	NA	NA	NA	NA	NA
.....acres.....	23,215	29,810	39,427	33,005	37,146	36,434	NA	NA	NA
<b>260 to 499 acres</b> .....farms reporting...	912	1,088	1,192	1,289	NA	NA	NA	NA	NA
.....acres.....	90,975	88,639	94,549	96,570	101,706	91,332	NA	NA	NA
<b>500 to 999 acres</b> .....farms reporting...	333	369	376	381	NA	NA	NA	NA	NA
.....acres.....	46,103	46,101	40,279	44,720	39,723	36,096	NA	NA	NA
<b>1,000 or more acres</b> .....farms reporting...	61	73	59	65	NA	NA	NA	NA	NA
.....acres.....	16,361	15,729	13,457	11,051	11,860	15,338	NA	NA	NA
<b>1,000 to 1,999 acres</b> .....farms reporting...	49	NA	NA	NA	NA	NA	NA	NA	NA
.....acres.....	13,462	NA	NA	NA	NA	NA	NA	NA	NA
<b>2,000 or more acres</b> .....farms reporting...	12	NA	NA	NA	NA	NA	NA	NA	NA
.....acres.....	2,899	NA	NA	NA	NA	NA	NA	NA	NA
<b>Land pastured, total</b> .....farms reporting...	4,652	7,047	9,011	11,301	NA	NA	NA	NA	NA
.....acres.....	289,582	432,928	534,371	725,271	NA	960,876	932,624	1,087,385	NA
<b>Under 10 acres</b> .....farms reporting...	90	339	375	499	NA	NA	NA	NA	NA
.....acres.....	240	916	1,045	1,358	NA	NA	NA	NA	NA
<b>10 to 49 acres</b> .....farms reporting...	661	1,278	1,825	2,397	NA	NA	NA	NA	NA
.....acres.....	6,995	14,291	21,395	30,615	NA	NA	NA	NA	NA
<b>50 to 69 acres</b> .....farms reporting...	366	600	987	1,238	NA	NA	NA	NA	NA
.....acres.....	7,934	13,567	23,163	32,488	NA	NA	NA	NA	NA
<b>70 to 99 acres</b> .....farms reporting...	491	815	983	1,404	NA	NA	NA	NA	NA
.....acres.....	12,252	26,995	32,892	50,962	NA	NA	NA	NA	NA
<b>100 to 139 acres</b> .....farms reporting...	645	952	1,286	1,701	NA	NA	NA	NA	NA
.....acres.....	22,535	39,897	55,270	86,652	NA	NA	NA	NA	NA
<b>140 to 179 acres</b> .....farms reporting...	494	729	944	1,214	NA	NA	NA	NA	NA
.....acres.....	22,218	41,244	52,170	85,126	NA	NA	NA	NA	NA
<b>180 to 219 acres</b> .....farms reporting...	410	533	648	765	NA	NA	NA	NA	NA
.....acres.....	23,290	39,064	48,675	70,402	NA	NA	NA	NA	NA
<b>220 to 259 acres</b> .....farms reporting...	305	416	486	502	NA	NA	NA	NA	NA
.....acres.....	19,380	36,171	46,145	54,870	NA	NA	NA	NA	NA
<b>260 to 499 acres</b> .....farms reporting...	826	984	1,071	1,175	NA	NA	NA	NA	NA
.....acres.....	97,505	124,257	144,434	184,098	NA	NA	NA	NA	NA
<b>500 to 999 acres</b> .....farms reporting...	307	331	349	347	NA	NA	NA	NA	NA
.....acres.....	52,135	64,940	86,893	95,794	NA	NA	NA	NA	NA
<b>1,000 or more acres</b> .....farms reporting...	57	70	57	59	NA	NA	NA	NA	NA
.....acres.....	25,098	31,586	22,289	32,946	NA	NA	NA	NA	NA
<b>1,000 to 1,999 acres</b> .....farms reporting...	47	NA	NA	NA	NA	NA	NA	NA	NA
.....acres.....	17,506	NA	NA	NA	NA	NA	NA	NA	NA
<b>2,000 or more acres</b> .....farms reporting...	10	NA	NA	NA	NA	NA	NA	NA	NA
.....acres.....	7,592	NA	NA	NA	NA	NA	NA	NA	NA
<b>Irrigated land in farms</b> .....farms reporting...	113	61	22	10	7	NA	NA	NA	NA
.....acres.....	2,465	942	255	63	25	NA	NA	NA	NA
<b>Under 10 acres</b> .....farms reporting...	...	4	...	NA	NA	NA	NA	NA	NA
.....acres.....	...	5	...	NA	NA	NA	NA	NA	NA
<b>10 to 49 acres</b> .....farms reporting...	35	18	10	NA	NA	NA	NA	NA	NA
.....acres.....	320	175	35	NA	NA	NA	NA	NA	NA
<b>50 to 69 acres</b> .....farms reporting...	...	2	...	NA	NA	NA	NA	NA	NA
.....acres.....	...	14	...	NA	NA	NA	NA	NA	NA
<b>70 to 99 acres</b> .....farms reporting...	...	8	...	NA	NA	NA	NA	NA	NA
.....acres.....	...	91	...	NA	NA	NA	NA	NA	NA
<b>100 to 139 acres</b> .....farms reporting...	5	3	5	NA	NA	NA	NA	NA	NA
.....acres.....	40	48	40	NA	NA	NA	NA	NA	NA
<b>140 to 179 acres</b> .....farms reporting...	5	5	...	NA	NA	NA	NA	NA	NA
.....acres.....	15	73	...	NA	NA	NA	NA	NA	NA
<b>180 to 219 acres</b> .....farms reporting...	20	7	...	NA	NA	NA	NA	NA	NA
.....acres.....	365	117	...	NA	NA	NA	NA	NA	NA
<b>220 to 259 acres</b> .....farms reporting...	10	2	...	NA	NA	NA	NA	NA	NA
.....acres.....	85	26	...	NA	NA	NA	NA	NA	NA
<b>260 to 499 acres</b> .....farms reporting...	11	6	...	NA	NA	NA	NA	NA	NA
.....acres.....	940	294	...	NA	NA	NA	NA	NA	NA
<b>500 to 999 acres</b> .....farms reporting...	26	4	7	NA	NA	NA	NA	NA	NA
.....acres.....	475	80	180	NA	NA	NA	NA	NA	NA
<b>1,000 or more acres</b> .....farms reporting...	1	2	...	NA	NA	NA	NA	NA	NA
.....acres.....	225	19	...	NA	NA	NA	NA	NA	NA
<b>1,000 to 1,999 acres</b> .....farms reporting...	1	NA	NA	NA	NA	NA	NA	NA	NA
.....acres.....	225	NA	NA	NA	NA	NA	NA	NA	NA
<b>2,000 or more acres</b> .....farms reporting...	...	NA	NA	NA	NA	NA	NA	NA	NA
.....acres.....	...	NA	NA	NA	NA	NA	NA	NA	NA

NA Not available. <sup>1</sup>For the Censuses of 1959 and 1954, in the Census year; for all other Censuses, in the calendar year preceding the Census. <sup>2</sup>Total acreage of crops for which figures are available, except that corn cut for forage was excluded as most of this acreage was probably duplicated in the acreage of corn harvested for grain. <sup>3</sup>50 to 99 acres. <sup>4</sup>100 to 259 acres. <sup>5</sup>Not fully comparable for the various Census years because of differences in definition of cropland used only for pasture. See text.

## STATISTICS FOR THE STATE

State Table 3.—FARMS AND FARM ACREAGE, BY COLOR AND TENURE OF OPERATOR: CENSUSES OF 1920 TO 1959

[Date for 1959 and 1954 are based on reports for only a sample of farms. See text.]

Item (For definitions and explanations, see text)	Census of—									
	1959 (Oct.-Nov.)	1954 (Oct.-Nov.)	1950 (April 1)	1945 (January 1)	1940 (April 1)	1935 (January 1)	1930 (April 1)	1925 (January 1)	1920 (January 1)	
<b>ALL FARM OPERATORS</b>										
All farm operators.....number.....	6,544	10,423	13,391	18,786	16,554	17,695	14,906	21,065	20,523	
Full owners.....number.....	4,760	8,352	11,366	16,606	14,648	14,435	12,966	19,520	17,836	
Part owners.....number.....	1,584	1,772	1,490	1,274	694	1,765	789	375	768	
Managers.....number.....	68	57	94	238	158	211	355	156	546	
All tenants.....number.....	132	242	441	668	1,054	1,284	796	1,014	1,373	
Proportion of tenancy.....percent.....	2.0	2.3	3.3	3.6	6.4	7.3	5.3	4.8	6.7	
Cash tenants.....number.....	60	136	156	414	663	NA	620	765	1,073	
Share-cash tenants.....number.....	5	5	7	9	3	NA	NA	NA	5	
Crop-share tenants.....number.....	...	...	9	35	19	NA	NA	NA	120	
Livestock-share tenants.....number.....	5	...	13	...	...	NA	NA	NA	...	
Other and unspecified tenants.....number.....	62	101	256	210	369	NA	NA	NA	175	
All land in farms.....acres.....	1,127,888	1,489,009	1,713,731	2,017,049	1,809,314	2,115,548	1,960,061	2,262,064	2,603,806	
Full owners.....acres.....	658,936	983,287	1,264,759	1,616,340	1,484,240	1,579,644	1,577,804	2,033,519	2,158,900	
Part owners.....acres.....	415,736	428,208	342,234	237,615	132,055	293,754	157,750	75,104	137,483	
Managers.....acres.....	28,773	51,459	50,185	96,534	72,039	92,997	122,953	57,636	154,358	
All tenants.....acres.....	24,443	26,055	56,533	66,560	120,980	149,153	101,554	95,805	153,065	
Cash tenants.....acres.....	13,410	17,890	19,379	37,941	78,849	NA	78,970	70,530	112,472	
Share-cash tenants.....acres.....	115	2,000	757	713	390	NA	NA	NA	790	
Crop-share tenants.....acres.....	...	...	940	3,252	2,720	NA	NA	NA	18,985	
Livestock-share tenants.....acres.....	1,410	...	2,793	...	...	NA	NA	NA	...	
Other and unspecified tenants.....acres.....	9,508	6,165	32,684	24,654	39,021	NA	NA	NA	20,818	
All cropland harvested.....acres.....	211,067	255,476	290,199	435,748	371,611	446,098	380,105	523,386	2,508,276	
Full owners.....acres.....	98,516	145,390	201,439	340,884	306,639	335,402	312,019	472,035	NA	
Part owners.....acres.....	103,116	98,964	70,021	63,016	30,584	67,400	30,023	15,762	NA	
Managers.....acres.....	4,754	6,039	7,710	16,674	10,113	13,258	17,368	12,269	NA	
All tenants.....acres.....	4,681	5,083	11,029	15,174	24,275	30,038	20,695	23,320	NA	
Cash tenants.....acres.....	3,755	3,968	4,288	9,258	15,956	NA	16,423	16,969	NA	
Share-cash tenants.....acres.....	55	390	159	218	27	NA	NA	NA	NA	
Crop-share tenants.....acres.....	...	...	182	1,030	786	NA	NA	NA	NA	
Livestock-share tenants.....acres.....	...	...	687	...	...	NA	NA	NA	NA	
Other and unspecified tenants.....acres.....	871	725	5,713	4,668	7,506	NA	NA	NA	NA	
<b>ALL WHITE FARM OPERATORS</b>										
White farm operators.....number.....	6,544	10,418	13,386	18,782	16,552	17,689	14,898	NA	20,509	
Full owners.....number.....	4,760	8,352	11,363	16,602	14,646	14,430	12,960	NA	17,824	
Part owners.....number.....	1,584	1,767	1,489	1,274	694	1,765	789	NA	768	
Managers.....number.....	68	57	94	238	158	211	355	NA	545	
All tenants.....number.....	132	242	440	668	1,054	1,283	794	NA	1,372	
Proportion of tenancy.....percent.....	2.0	2.3	3.3	3.6	6.4	7.3	5.3	NA	6.7	
Cash tenants.....number.....	60	136	156	414	663	NA	618	NA	1,073	
Share-cash tenants.....number.....	5	5	7	9	3	NA	NA	NA	5	
Crop-share tenants.....number.....	...	...	9	35	19	NA	NA	NA	120	
Livestock-share tenants.....number.....	5	...	13	...	...	NA	NA	NA	...	
Other and unspecified tenants.....number.....	62	101	255	210	369	NA	NA	NA	174	
Land in farms.....acres.....	1,127,888	1,486,409	1,713,349	2,016,926	1,809,094	2,115,284	1,959,159	NA	2,602,330	
Full owners.....acres.....	658,936	983,287	1,264,590	1,616,217	1,484,020	1,579,480	1,577,210	NA	2,157,779	
Part owners.....acres.....	415,736	425,608	342,041	237,615	132,055	293,754	157,750	NA	137,483	
Managers.....acres.....	28,773	51,459	50,185	96,534	72,039	92,997	122,953	NA	154,033	
All tenants.....acres.....	24,443	26,055	56,533	66,560	120,980	149,053	101,246	NA	153,035	
Cash tenants.....acres.....	13,410	17,890	19,379	37,941	78,849	NA	78,662	NA	112,472	
Share-cash tenants.....acres.....	115	2,000	757	713	390	NA	NA	NA	790	
Crop-share tenants.....acres.....	...	...	940	3,252	2,720	NA	NA	NA	18,985	
Livestock-share tenants.....acres.....	1,410	...	2,793	...	...	NA	NA	NA	...	
Other and unspecified tenants.....acres.....	9,508	6,165	32,664	24,654	39,021	NA	NA	NA	20,788	
Cropland harvested.....acres.....	211,067	254,866	290,164	435,729	371,597	446,050	379,893	NA	NA	
Full owners.....acres.....	98,516	145,390	201,408	340,865	306,625	335,374	311,864	NA	NA	
Part owners.....acres.....	103,116	98,354	70,017	63,016	30,584	67,400	30,023	NA	NA	
Managers.....acres.....	4,754	6,039	7,710	16,674	10,113	13,258	17,368	NA	NA	
All tenants.....acres.....	4,681	5,083	11,029	15,174	24,275	30,038	20,638	NA	NA	
Cash tenants.....acres.....	3,755	3,968	4,288	9,258	15,956	NA	16,366	NA	NA	
Share-cash tenants.....acres.....	55	390	159	218	27	NA	NA	NA	NA	
Crop-share tenants.....acres.....	...	...	182	1,030	786	NA	NA	NA	NA	
Livestock-share tenants.....acres.....	...	...	687	...	...	NA	NA	NA	NA	
Other and unspecified tenants.....acres.....	871	725	5,713	4,668	7,506	NA	NA	NA	NA	
<b>ALL NONWHITE FARM OPERATORS</b>										
Nonwhite farm operators.....number.....	...	5	5	4	2	6	8	NA	14	
Full owners.....number.....	...	3	3	4	2	5	6	NA	12	
Part owners.....number.....	...	1	1	...	...	...	...	NA	...	
Managers.....number.....	...	...	...	...	...	...	...	NA	1	
All tenants.....number.....	...	1	1	...	...	1	1	NA	1	
Proportion of tenancy.....percent.....	...	2.0	...	...	...	16.7	25.0	NA	7.1	
Cash tenants.....number.....	...	...	...	...	...	...	...	NA	...	
Share-cash tenants.....number.....	...	...	...	...	...	NA	NA	NA	...	
Crop-share tenants.....number.....	...	...	...	...	...	NA	NA	NA	...	
Livestock-share tenants.....number.....	...	...	...	...	...	NA	NA	NA	...	
Other and unspecified tenants.....number.....	...	1	...	...	...	NA	NA	NA	1	
Land in farms.....acres.....	...	2,600	382	123	220	264	902	NA	1,476	
Full owners.....acres.....	...	169	169	123	220	264	594	NA	1,121	
Part owners.....acres.....	...	2,600	193	...	...	...	...	NA	...	
Managers.....acres.....	...	...	...	...	...	...	...	NA	325	
All tenants.....acres.....	...	...	20	...	...	100	308	NA	30	
Cash tenants.....acres.....	...	...	...	...	...	NA	308	NA	...	
Share-cash tenants.....acres.....	...	...	...	...	...	NA	NA	NA	...	
Crop-share tenants.....acres.....	...	...	...	...	...	NA	NA	NA	...	
Livestock-share tenants.....acres.....	...	...	...	...	...	NA	NA	NA	...	
Other and unspecified tenants.....acres.....	...	20	...	...	...	NA	NA	NA	30	
Cropland harvested.....acres.....	...	610	34	19	14	48	211	NA	NA	
Full owners.....acres.....	...	...	31	19	14	21	155	NA	NA	
Part owners.....acres.....	...	610	4	...	...	...	...	NA	NA	
Managers.....acres.....	...	...	...	...	...	...	...	NA	NA	
All tenants.....acres.....	...	...	...	...	...	20	57	NA	NA	
Cash tenants.....acres.....	...	...	...	...	...	NA	57	NA	NA	
Share-cash tenants.....acres.....	...	...	...	...	...	NA	NA	NA	NA	
Crop-share tenants.....acres.....	...	...	...	...	...	NA	NA	NA	NA	
Livestock-share tenants.....acres.....	...	...	...	...	...	NA	NA	NA	NA	
Other and unspecified tenants.....acres.....	...	...	...	...	...	NA	NA	NA	NA	

NA Not available. <sup>1</sup>For 1920, standing renters (renters paying a fixed quantity of products) were included with cash tenants. <sup>2</sup>Total acreage of crops for which figures are available, except that corn cut for forage was excluded as most of this acreage was probably duplicated in the acreage of corn harvested for grain.

NEW HAMPSHIRE

State Table 4.—FARM OPERATORS BY COLOR, AGE, RESIDENCE, AND OFF-FARM WORK; AND EQUIPMENT AND FACILITIES ON FARMS: CENSUSES OF 1920 TO 1959

[Data in italics are based on reports for only a sample of farms. See text.]

Item (For definitions and explanations, see text)	Census of—								
	1959 (Oct.-Nov.)	1954 (Oct.-Nov.)	1950 (April 1)	1945 (January 1)	1940 (April 1)	1935 (January 1)	1930 (April 1)	1925 (January 1)	1920 (January 1)
<b>FARM OPERATORS</b>									
<b>By color:</b>									
White..... number...	6,539	10,409	13,386	18,782	16,552	17,689	14,898	NA	20,509
Negro..... number...	1	2	3	4	2	6	6	NA	14
Other nonwhite..... number...	2	...	2	...	...	...	2	NA	NA
<b>By age:</b>									
Under 25 years..... operators reporting...	41	116	155	176	133	NA	175	NA	291
25 to 34 years..... operators reporting...	527	1,926	1,321	1,460	1,296	NA	1,118	NA	1,954
35 to 44 years..... operators reporting...	1,418	1,919	2,500	3,554	2,707	NA	2,540	NA	3,811
45 to 54 years..... operators reporting...	1,613	2,671	3,162	4,806	3,778	NA	3,481	NA	4,961
55 to 64 years..... operators reporting...	1,446	2,428	2,940	4,240	3,855	NA	3,528	NA	4,733
65 or more years..... operators reporting...	1,451	2,242	2,700	4,288	3,788	NA	3,164	NA	4,256
Average age..... years	53.6	52.2	52.4	53.2	53.8	NA	NA	NA	NA
Operators not reporting age..... number...	48	124	593	262	967	NA	900	NA	517
<b>By residence:</b>									
Residing on farm operated..... operators reporting...	5,959	9,968	12,692	17,304	15,048	NA	NA	NA	NA
Not residing on farm operated..... operators reporting...	231	309	439	1,319	586	NA	NA	NA	NA
Operators not reporting residence..... number...	352	134	260	163	920	NA	NA	NA	NA
<b>By off-farm work:</b>									
Working off their farms, total..... operators reporting...	3,585	6,169	7,691	8,794	7,756	8,970	7,071	NA	NA
1 to 49 days..... operators reporting...	191	915	1,055	795	1,267	2,507	1,874	NA	NA
50 to 99 days..... operators reporting...	216	318	719	542	905	1,662	1,072	NA	NA
100 or more days..... operators reporting...	2,555	6,076	6,889	7,457	5,584	4,801	4,125	NA	NA
100 to 199 days..... operators reporting...	128	760	1,061	1,369	1,948	2,251	1,683	NA	NA
200 or more days..... operators reporting...	2,427	4,270	4,828	6,288	3,636	2,550	2,442	NA	NA
Operators not working off their farm or not reporting as to work off their farm..... number...	2,950	4,054	6,689	9,992	8,798	8,725	7,835	NA	NA
<b>By other income:</b>									
With other income of family exceeding value of agricultural products sold..... operators reporting...	2,605	4,986	6,833	NA	NA	NA	NA	NA	NA
<b>SPECIFIED EQUIPMENT AND FACILITIES AND KIND OF ROAD</b>									
Grain combines..... farms reporting...	34	120	78	82	NA	NA	NA	NA	NA
..... number...	39	126	83	82	NA	NA	NA	NA	NA
Corn pickers..... farms reporting...	30	40	17	NA	NA	NA	NA	NA	NA
..... number...	30	40	17	NA	NA	NA	NA	NA	NA
Pick-up balers..... farms reporting...	1,659	975	281	NA	NA	NA	NA	NA	NA
..... number...	1,673	996	292	NA	NA	NA	NA	NA	NA
Field forage harvesters..... farms reporting...	757	632	NA	NA	NA	NA	NA	NA	NA
..... number...	799	648	NA	NA	NA	NA	NA	NA	NA
Motortrucks..... farms reporting...	4,642	6,281	6,708	7,486	5,489	NA	4,051	NA	663
..... number...	6,801	9,796	8,843	9,191	6,469	NA	4,539	NA	717
Tractors..... farms reporting...	5,652	5,704	5,405	5,386	2,850	NA	1,013	494	196
..... number...	5,015	9,160	6,946	6,094	3,129	NA	1,096	531	207
Tractors other than garden..... farms reporting...	3,110	4,983	4,637	5,386	NA	NA	NA	NA	NA
..... number...	6,605	6,635	5,696	4,710	NA	NA	NA	NA	NA
1 tractor..... farms reporting...	2,425	3,619	3,806	4,799	NA	NA	NA	NA	NA
2 tractors..... farms reporting...	1,210	871	658	500	NA	NA	NA	NA	NA
3 tractors..... farms reporting...	336	251	NA	NA	NA	NA	NA	NA	NA
4 tractors..... farms reporting...	117	82	173	87	NA	NA	NA	NA	NA
5 or more tractors..... farms reporting...	52	29	NA	NA	NA	NA	NA	NA	NA
Wheel tractors..... farms reporting...	4,075	4,818	4,514	NA	NA	NA	NA	NA	NA
..... number...	6,196	6,271	5,398	4,621	NA	NA	NA	NA	NA
Crawler tractors..... farms reporting...	193	348	281	NA	NA	NA	NA	NA	NA
..... number...	409	364	298	189	NA	NA	NA	NA	NA
Garden tractors..... farms reporting...	1,229	1,435	1,207	NA	NA	NA	NA	NA	NA
..... number...	1,430	1,525	1,260	1,149	NA	NA	NA	NA	NA
Automobiles..... farms reporting...	5,400	7,222	9,446	13,195	10,801	NA	9,288	NA	4,797
..... number...	6,790	10,188	12,068	14,987	12,901	NA	11,079	NA	5,263
Automobiles and/or motortrucks..... farms reporting...	6,295	8,369	11,444	15,224	NA	NA	NA	NA	NA
Telephone..... farms reporting...	6,691	8,212	10,056	11,795	8,528	NA	9,313	NA	10,166
Home freezer..... farms reporting...	3,762	3,958	2,725	NA	NA	NA	NA	NA	NA
Milking machine..... farms reporting...	2,427	2,064	2,931	1,953	NA	NA	NA	NA	NA
Electric milk cooler..... farms reporting...	2,398	NA	NA	NA	NA	NA	NA	NA	NA
Crop drier (for grain, forage, or other crops)..... farms reporting...	133	NA	NA	NA	NA	NA	NA	NA	NA
Power-operated elevator, conveyor, or blower..... farms reporting...	1,416	NA	NA	NA	NA	NA	NA	NA	NA
<b>Farms by kind of road on which located:</b>									
Hard surface..... farms reporting...	4,616	NA	8,363	NA	8,226	NA	23,653	32,888	NA
Gravel, shell, or shale..... farms reporting...	979	NA	1,304	NA	1,990	NA	42,194	52,279	NA
Dirt or unimproved..... farms reporting...	911	NA	2,758	NA	5,735	NA	8,400	13,155	NA
Less than 1 mile to a hard surface road..... farms reporting...	569	NA	NA	615,536	NA	NA	NA	NA	NA
1 or more miles to a hard surface road..... farms reporting...	142	NA	NA	62,802	NA	NA	NA	NA	NA
1 mile..... farms reporting...	196	NA	NA	NA	NA	NA	NA	NA	NA
2 or 3 miles..... farms reporting...	136	NA	NA	62,677	NA	NA	NA	NA	NA
4 miles..... farms reporting...	15	NA	NA	NA	NA	NA	NA	NA	NA
5 or more miles..... farms reporting...	5	NA	NA	125	NA	NA	NA	NA	NA

NA Not available.  
 1Figures for 1945 are for all tractors.  
 2Concrete, brick, asphalt, and macadam.  
 3Concrete or brick and macadam. Asphalt was not included.  
 4Includes sand-clay.  
 5Gravel.  
 6Distance to all-weather road. See text.

## STATISTICS FOR THE STATE

State Table 5.—SPECIFIED FARM EXPENDITURES AND FARM LABOR: CENSUSES OF 1920 TO 1959

[Data in italics are based on reports for only a sample of farms. See text.]

Item (For definitions and explanations, see text)	Census of—									
	1959 (Oct.-Nov.)	1954 (Oct.-Nov.)	1950 (April 1)	1945 (January 1)	1940 (April 1)	1935 (January 1)	1930 (April 1)	1925 (January 1)	1920 (January 1)	
<b>SPECIFIED FARM EXPENDITURES<sup>1</sup></b>										
Feed for livestock and poultry..... farms reporting...	6,599	8,792	10,600	13,685	12,326	NA	12,716	17,228	18,015	
dollars.....	20,827,003	21,817,077	22,619,737	17,843,047	7,619,245	NA	7,622,921	7,467,404	8,725,716	
Purchase of livestock and poultry..... farms reporting...	2,754	NA	6,283	7,419	NA	NA	NA	NA	NA	
dollars.....	2,826,607	NA	3,716,080	3,029,945	NA	NA	NA	NA	NA	
Machine hire..... farms reporting...	1,766	3,819	4,417	NA	NA	NA	NA	NA	NA	
dollars.....	328,771	625,532	482,993	NA	NA	NA	NA	NA	NA	
Farms classified by amount of expenditure—										
\$1 to \$199..... farms reporting...	1,254	NA	NA	NA	NA	NA	NA	NA	NA	
\$200 to \$499..... farms reporting...	320	NA	NA	NA	NA	NA	NA	NA	NA	
\$500 to \$999..... farms reporting...	176	NA	NA	NA	NA	NA	NA	NA	NA	
\$1,000 to \$2,499..... farms reporting...	16	NA	NA	NA	NA	NA	NA	NA	NA	
\$2,500 to \$4,999..... farms reporting...	1	NA	NA	NA	NA	NA	NA	NA	NA	
\$5,000 to \$9,999..... farms reporting...	...	NA	NA	NA	NA	NA	NA	NA	NA	
\$10,000 or more..... farms reporting...	...	NA	NA	NA	NA	NA	NA	NA	NA	
Hired labor <sup>2</sup> ..... farms reporting...	2,763	3,675	5,631	7,298	5,065	NA	8,849	9,292	11,365	
dollars.....	6,673,322	5,813,601	7,887,713	5,955,672	3,297,763	NA	3,980,301	3,014,573	3,665,259	
Farms classified by amount of expenditure—										
\$1 to \$199..... farms reporting...	756	1,266	2,067	3,768	NA	NA	NA	NA	NA	
\$200 to \$499..... farms reporting...	458	723	1,112	1,179	NA	NA	NA	NA	NA	
\$500 to \$999..... farms reporting...	397	421	744	810	NA	NA	NA	NA	NA	
\$1,000 to \$2,499..... farms reporting...	434	563	716	972	NA	NA	NA	NA	NA	
\$2,500 to \$4,999..... farms reporting...	354	379	NA	NA	NA	NA	NA	NA	NA	
\$5,000 to \$9,999..... farms reporting...	252	211	893	569	NA	NA	NA	NA	NA	
\$10,000 to \$19,999..... farms reporting...	86	99	NA	NA	NA	NA	NA	NA	NA	
\$20,000 or more..... farms reporting...	36	14	NA	NA	NA	NA	NA	NA	NA	
Gasoline and other petroleum fuel and oil for the farm business..... farms reporting...	6,937	6,883	7,478	NA	6,301	NA	NA	NA	NA	
dollars.....	1,754,513	1,713,322	1,696,011	NA	591,924	NA	NA	NA	NA	
Seeds, bulbs, plants, and trees..... farms reporting...	2,368	NA	7,588	9,637	NA	NA	NA	NA	NA	
dollars.....	431,961	NA	762,904	487,602	NA	NA	NA	NA	NA	
Commercial fertilizer and fertilizing materials..... farms reporting...	2,674	3,156	NA	9,146	6,557	NA	6,947	NA	8,799	
tons.....	19,421	17,829	NA	9,929	9,929	NA	11,500	NA	NA	
dollars.....	NA	897,137	NA	613,369	294,920	NA	NA	NA	526,180	
Lime and liming materials..... farms reporting...	1,376	1,320	NA	2,746	2,939	NA	NA	NA	NA	
tons.....	26,612	19,169	NA	NA	12,998	NA	NA	NA	NA	
dollars.....	NA	101,797	NA	166,449	41,113	NA	NA	NA	NA	
<b>FARM LABOR</b>										
<b>Farm workers for specified week:<sup>3</sup></b>										
Family and/or hired workers <sup>4</sup> ..... farms reporting...	5,781	9,406	10,747	14,826	13,766	17,225	NA	NA	NA	
persons.....	11,760	17,716	19,112	22,746	23,399	28,224	NA	NA	NA	
Average per farm reporting..... persons.....	2.0	1.9	1.8	1.5	1.7	1.6	NA	NA	NA	
Family workers, including operators..... farms reporting...	5,662	9,255	10,422	14,667	12,786	16,527	NA	NA	NA	
persons.....	9,075	12,759	14,226	19,728	18,348	22,157	NA	NA	NA	
Operators working 1 or more hours..... persons.....	5,486	9,019	9,768	14,251	NA	NA	NA	NA	NA	
Unpaid members of operator's family working 15 or more hours..... farms reporting...	1,893	2,919	3,324	3,854	NA	NA	NA	NA	NA	
persons.....	2,688	3,780	4,458	5,477	NA	NA	NA	NA	NA	
Hired workers..... farms reporting...	1,518	1,963	2,329	1,651	2,808	3,994	NA	NA	NA	
persons.....	3,675	4,946	4,886	3,018	5,051	6,067	NA	NA	NA	
Workers hired by month..... farms reporting...	263	271	361	NA	1,561	NA	NA	NA	NA	
persons.....	409	621	926	NA	2,335	NA	NA	NA	NA	
Workers hired by week..... farms reporting...	833	869	1,221	NA	21,398	NA	NA	NA	NA	
persons.....	1,487	1,365	2,299	NA	20,444	NA	NA	NA	NA	
Workers hired by day..... farms reporting...	146	167	264	NA	(5)	NA	NA	NA	NA	
persons.....	199	247	401	NA	(5)	NA	NA	NA	NA	
Workers hired by hour..... farms reporting...	655	835	628	NA	616	NA	NA	NA	NA	
persons.....	1,307	1,902	1,207	NA	6272	NA	NA	NA	NA	
Workers hired on piece-work basis..... farms reporting...	72	811	33	NA	(6)	NA	NA	NA	NA	
persons.....	373	811	33	NA	(6)	NA	NA	NA	NA	
No report as to basis of payment..... farms reporting...	...	...	10	NA	...	NA	NA	NA	NA	
persons.....	...	...	20	NA	...	NA	NA	NA	NA	
Regular hired workers (employed 150 or more days)..... farms reporting...	1,167	1,273	1,932	NA	NA	NA	NA	NA	NA	
persons.....	2,129	2,172	3,772	NA	NA	NA	NA	NA	NA	
Farms reporting by number of regular hired workers:										
1 hired worker..... farms reporting...	741	861	1,131	NA	NA	NA	NA	NA	NA	
2 hired workers..... farms reporting...	215	282	465	NA	NA	NA	NA	NA	NA	
3 or 4 hired workers..... farms reporting...	125	128	241	NA	NA	NA	NA	NA	NA	
5 to 9 hired workers..... farms reporting...	45	53	71	NA	NA	NA	NA	NA	NA	
10 or more hired workers..... farms reporting...	11	9	22	NA	NA	NA	NA	NA	NA	
Seasonal hired workers..... farms reporting...	663	1,005	694	NA	NA	NA	NA	NA	NA	
persons.....	1,546	2,774	1,114	NA	NA	NA	NA	NA	NA	
<b>Farms by kind of workers during specified week:</b>										
No workers reported..... farms.....	761	1,017	2,636	3,960	2,788	470	NA	NA	NA	
Family workers only..... farms.....	4,263	7,447	8,118	13,175	10,958	13,231	NA	NA	NA	
Operator only..... farms.....	2,792	5,071	5,581	9,683	NA	NA	NA	NA	NA	
Operator and members of his family..... farms.....	1,371	2,171	2,232	3,098	NA	NA	NA	NA	NA	
Members of operator's family only..... farms.....	140	201	605	394	NA	NA	NA	NA	NA	
Family workers and hired workers..... farms.....	1,399	1,912	2,006	1,492	1,828	3,296	NA	NA	NA	
Operator and hired workers..... farms.....	977	1,245	1,619	1,130	NA	NA	NA	NA	NA	
Operator, members of his family, and hired workers..... farms.....	386	532	136	340	NA	NA	NA	NA	NA	
Members of operator's family and hired workers..... farms.....	36	35	51	22	NA	NA	NA	NA	NA	
Hired workers only..... farms.....	119	151	123	159	980	698	NA	NA	NA	
Regular farm workers only..... farms.....	92	NA	NA	NA	NA	NA	NA	NA	NA	
Seasonal farm workers only..... farms.....	10	NA	NA	NA	NA	NA	NA	NA	NA	

NA Not available. <sup>1</sup>For Censuses of 1959 and 1954, expenditures during Census year; for earlier Censuses, expenditures during the preceding calendar year. <sup>2</sup>Cash payments for farm labor; housework not included. For 1959, 1954, 1950, 1945, and 1940, the data do not include expenditures for contract construction work, machine hire, and labor included in cost of machine hire. For 1920, the value of board furnished was included. <sup>3</sup>Census of 1959, week preceding the enumeration; Census of 1954, week of September 26-October 2. Census of 1950, week preceding enumeration; Censuses of 1945 and 1935, first week of January; Census of 1940, last week of March. <sup>4</sup>See text for differences in definition of farm workers. <sup>5</sup>Separate data not available by day or week. <sup>6</sup>Separate data not available for workers hired by the hour or piece-work basis. Questionnaire called for other hired labor including piecework and contract labor.

NEW HAMPSHIRE

State Table 6.—LIVESTOCK AND POULTRY ON FARMS, NUMBER AND VALUE: CENSUSES OF 1920 TO 1959

[Data for number of livestock not fully comparable for the several Censuses. See text.]

Item (For definitions and explanations, see text)	Census of—								
	1959 (Oct.-Nov.)	1954 (Oct.-Nov.)	1950 (April 1)	1945 (January 1)	1940 (April 1)	1935 (January 1)	1930 (April 1)	1925 (January 1)	1920 (January 1)
Total value of specified classes of livestock and poultry.....dollars	20,201,800	17,901,591	18,004,115	18,936,743	9,528,417	8,117,463	13,312,017	11,426,365	19,093,173
Cattle and calves.....farms reporting...	4,239	7,054	8,287	10,463	10,931	13,685	11,474	NA	16,776
number...	91,255	118,015	109,658	128,685	115,681	130,373	135,827	121,064	163,653
value, dollars...	15,812,621	12,454,835	13,821,760	12,355,050	6,132,931	4,808,272	9,618,229	6,105,058	11,317,213
Cows, including heifers that have calved...farms reporting...	3,803	6,326	7,843	9,733	10,630	13,469	NA	NA	NA
number...	50,415	61,626	58,881	76,849	73,888	87,239	70,187	84,319	99,628
value, dollars...	12,351,675	9,921,786	11,422,914	10,240,410	5,088,106	4,187,472	7,113,957	5,087,159	8,350,018
Milk cows.....farms reporting...	3,587	6,089	7,585	NA	10,572	NA	11,018	14,798	15,925
number...	47,989	59,213	56,685	NA	72,399	NA	68,792	81,504	95,997
value, dollars...	11,901,272	NA	NA	NA	5,015,501	NA	7,010,100	4,971,744	8,043,914
Heifers and heifer calves.....farms reporting...	3,525	5,740	NA	NA	NA	NA	NA	NA	NA
number...	34,959	47,545	NA	NA	NA	NA	NA	NA	NA
value, dollars...	2,831,679	1,949,345	NA	NA	NA	NA	NA	NA	NA
Steers and bulls, including steer and bull calves.....farms reporting...	2,334	3,634	NA	NA	NA	NA	NA	NA	NA
number...	5,881	8,844	NA	NA	NA	NA	NA	NA	NA
value, dollars...	629,267	583,704	NA	NA	NA	NA	NA	NA	NA
Horses and/or mules.....farms reporting...	1,540	2,642	4,408	NA	7,120	10,020	9,807	15,255	NA
number...	3,695	5,210	8,724	12,813	13,999	18,470	20,267	31,740	38,442
value, dollars...	517,306	468,900	801,948	1,883,070	1,915,473	1,941,986	2,111,592	3,271,434	5,253,587
Horses and colts, including ponies.....farms reporting...	NA	NA	4,375	6,473	7,098	9,973	NA	NA	16,673
number...	NA	NA	8,614	12,750	13,932	18,358	20,101	31,457	38,194
value, dollars...	NA	NA	792,488	1,874,250	1,906,696	1,930,228	2,093,218	3,247,282	5,218,893
Mules and mule colts.....farms reporting...	NA	NA	68	44	44	77	NA	NA	127
number...	NA	NA	110	63	67	112	166	283	248
value, dollars...	NA	NA	9,460	8,820	8,777	11,158	18,374	24,152	34,694
Hogs and pigs.....farms reporting...	1,310	2,349	2,165	4,293	2,917	4,498	3,248	5,401	11,203
number...	13,542	14,096	12,752	20,381	10,610	14,473	15,576	15,928	41,655
value, dollars...	341,878	422,532	272,268	387,596	130,303	123,020	230,800	219,406	891,021
Born since June 1.....farms reporting...	519	902	536	NA	NA	NA	566	NA	NA
number...	6,563	6,557	4,900	NA	NA	NA	4,468	NA	NA
value, dollars...	111,571	98,355	64,190	NA	NA	NA	NA	NA	NA
Born before June 1.....farms reporting...	796	1,734	1,797	NA	2,917	NA	NA	NA	NA
number...	6,979	7,539	7,852	NA	10,610	NA	11,108	NA	NA
value, dollars...	230,307	324,177	208,078	NA	130,303	NA	NA	NA	NA
Sheep and lambs.....farms reporting...	557	781	489	621	563	928	945	928	1,644
number...	8,013	10,305	7,423	8,352	7,854	13,077	21,254	16,055	28,021
value, dollars...	126,383	144,877	100,531	88,671	43,708	56,885	171,763	140,620	312,490
Lambs under 1 year old.....farms reporting...	401	578	298	NA	NA	NA	NA	NA	1,056
number...	2,444	3,279	2,403	NA	NA	NA	5,126	3,464	6,291
value, dollars...	39,424	45,906	25,231	NA	NA	NA	NA	NA	58,136
Sheep 1 year old and over.....farms reporting...	489	603	463	NA	563	NA	NA	NA	NA
number...	5,549	7,026	5,020	NA	7,854	NA	16,128	12,591	21,730
value, dollars...	86,959	103,971	75,300	NA	43,708	NA	143,387	NA	254,354
Ewes.....farms reporting...	465	624	443	432	449	742	NA	NA	1,453
number...	5,017	6,225	4,464	6,032	6,748	9,537	14,702	11,616	20,257
value, dollars...	75,255	87,150	56,960	58,511	37,737	40,055	129,058	NA	230,384
Rams and wethers.....farms reporting...	270	369	263	NA	NA	NA	NA	NA	NA
number...	532	801	556	NA	1,106	NA	1,426	975	1,473
value, dollars...	11,704	16,821	8,340	NA	5,971	NA	14,329	NA	23,970
Chickens 4 months old and over.....farms reporting...	2,482	4,908	6,596	9,913	8,261	11,651	10,451	14,999	16,359
number...	1,003,831	2,639,332	1,987,580	2,266,763	1,362,894	1,203,605	914,636	1,207,034	771,233
value, dollars...	3,306,321	4,355,723	2,981,368	4,222,356	1,294,748	1,167,497	1,179,623	1,689,847	1,305,602
Turkey hens kept for breeding.....farms reporting...	45	50	113	NA	287	800	NA	NA	499
number...	15,444	10,468	5,831	NA	4,501	6,601	NA	NA	2,363
value, dollars...	97,297	49,724	26,240	NA	11,254	19,803	NA	NA	13,260

NA Not available.

State Table 7.—LIVESTOCK AND LIVESTOCK AND POULTRY PRODUCTS SOLD: CENSUSES OF 1920 TO 1959

[Data for 1959 for livestock sold alive and dairy products sold are estimates based on reports for only a sample of farms. See text.]

Item (For definitions and explanations, see text)	Census of—									
	1959 (Oct.-Nov.)	1954 (Oct.-Nov.)	1950 (April 1)	1945 (January 1)	1940 (April 1)	1935 (January 1)	1930 (April 1)	1925 (January 1)	1920 (January 1)	
<b>Value of sales of livestock and/or livestock products including poultry and poultry products</b> .....dollars...	39,028,487	38,078,507	39,163,146	32,388,288	15,148,055	NA	19,072,084	NA	NA	NA
Any livestock sold alive (cattle, horses and mules, hogs, and sheep).....farms reporting...	3,683	4,698	6,233	NA	NA	NA	NA	NA	NA	NA
.....value of sales, dollars...	3,982,374	2,470,712	3,675,528	14,649,436	8,830,414	NA	NA	NA	NA	NA
Livestock products other than poultry and poultry products.....value of sales, dollars...	20,171,971	16,192,500	15,582,723	NA	NA	NA	NA	NA	NA	NA
Poultry and poultry products.....farms reporting...	1,896	3,580	4,788	6,879	6,015	NA	NA	NA	NA	NA
.....value of sales, dollars...	14,874,142	19,415,295	19,904,895	17,738,852	6,317,641	NA	NA	NA	NA	NA
<b>LIVESTOCK SOLD ALIVE</b>										
Cattle and/or calves sold alive.....farms reporting...	3,343	4,313	5,652	5,751	5,487	NA	NA	NA	NA	NA
.....number.....	46,734	47,335	47,098	42,634	44,976	NA	NA	NA	NA	NA
.....dollars.....	3,357,747	2,053,271	3,201,271	1,427,804	1,513,008	NA	NA	NA	NA	NA
Cattle, not counting calves.....farms reporting...	2,424	3,227	4,117	NA	4,294	NA	NA	NA	NA	NA
.....number.....	14,385	15,501	18,274	NA	22,133	NA	NA	NA	NA	NA
.....dollars.....	2,702,425	1,663,029	2,705,800	NA	1,327,980	NA	NA	NA	NA	NA
Calves.....farms reporting...	2,791	3,622	4,405	NA	3,324	NA	NA	NA	NA	NA
.....number.....	32,349	31,834	28,824	NA	22,843	NA	NA	NA	NA	NA
.....dollars.....	655,322	390,242	495,471	NA	185,028	NA	NA	NA	NA	NA
Horses and/or mules sold alive.....farms reporting...	203	152	529	NA	NA	NA	NA	NA	NA	NA
.....number.....	673	428	1,259	NA	NA	NA	NA	NA	NA	NA
.....dollars.....	189,555	43,671	71,780	NA	NA	NA	NA	NA	NA	NA
Hogs and pigs sold alive.....farms reporting...	323	508	1,109	1,843	824	NA	NA	NA	NA	NA
.....number.....	10,512	11,131	15,152	21,217	10,795	NA	NA	NA	NA	NA
.....dollars.....	346,896	312,386	361,180	360,689	118,745	NA	NA	NA	NA	NA
Sheep and lambs sold alive.....farms reporting...	250	287	245	237	244	NA	NA	NA	NA	NA
.....number.....	7,348	3,884	2,879	3,535	3,386	NA	NA	NA	NA	NA
.....dollars.....	88,176	61,384	41,297	28,280	18,624	NA	NA	NA	NA	NA
<b>SHEEP SHORN AND WOOL</b>										
Sheep and/or lambs shorn.....farms reporting...	424	505	376	390	445	764	766	NA	1,274	NA
.....number shorn.....	6,328	6,929	4,581	NA	6,734	11,634	14,783	13,550	25,043	NA
.....pounds of wool.....	44,340	46,281	30,555	45,980	43,240	72,198	94,638	88,302	161,681	NA
.....value, dollars.....	19,953	24,529	13,203	19,771	10,378	16,606	35,503	36,203	95,392	NA
Lambs shorn.....farms reporting...	35	NA	NA	NA	NA	NA	NA	NA	NA	NA
.....number shorn.....	585	NA	NA	NA	NA	NA	NA	NA	NA	NA
.....pounds of wool.....	2,117	NA	NA	NA	NA	NA	NA	NA	NA	NA
Other sheep shorn.....farms reporting...	418	NA	NA	NA	NA	NA	NA	NA	NA	NA
.....number shorn.....	5,743	NA	NA	NA	NA	NA	NA	NA	NA	NA
.....pounds of wool.....	42,223	NA	NA	NA	NA	NA	NA	NA	NA	NA
<b>LITTERS FARROWED</b>										
Litters farrowed, December 1, previous year to November 30, Census year.....farms reporting...	208	314	NA	NA	NA	NA	NA	NA	NA	NA
.....number of litters.....	2,310	1,979	NA	NA	NA	NA	NA	NA	NA	NA
June 2 to November 30.....farms reporting...	158	205	NA	NA	NA	NA	NA	NA	NA	NA
.....number of litters.....	1,009	870	NA	NA	NA	NA	NA	NA	NA	NA
December 1 to June 1.....farms reporting...	151	232	542	1,001	557	669	447	NA	2,601	NA
.....number of litters.....	1,301	1,109	2,165	3,163	1,812	20,087	1,273	1,714	5,765	NA
<b>POULTRY AND POULTRY PRODUCTS SOLD</b>										
Chickens sold.....farms reporting...	1,447	2,574	3,829	NA	4,082	NA	5,557	NA	6,548	NA
.....number.....	6,533,914	8,130,671	4,818,774	NA	2,849,705	NA	1,679,926	NA	432,771	NA
.....dollars.....	4,295,076	7,572,309	5,399,060	NA	2,431,904	NA	2,574,922	NA	538,007	NA
Broilers sold.....farms reporting...	185	360	NA	NA	NA	NA	NA	NA	NA	NA
.....number.....	4,656,630	5,751,303	NA	NA	NA	NA	NA	NA	NA	NA
.....dollars.....	2,887,111	5,007,040	NA	NA	NA	NA	NA	NA	NA	NA
Other chickens sold.....farms reporting...	1,292	2,324	NA	NA	NA	NA	NA	NA	NA	NA
.....number.....	1,877,284	2,379,368	NA	NA	NA	NA	NA	NA	NA	NA
.....dollars.....	1,407,965	2,565,269	NA	NA	NA	NA	NA	NA	NA	NA
Chicken eggs sold.....farms reporting...	1,517	2,787	4,270	NA	NA	NA	7,467	NA	11,069	NA
.....dozens.....	22,296,921	24,029,832	22,876,457	NA	NA	NA	6,928,108	NA	3,299,639	NA
.....dollars.....	10,033,615	10,831,511	12,730,596	NA	NA	NA	3,160,236	NA	1,865,739	NA
Turkeys, ducks, geese, and miscellaneous poultry and their eggs sold.....farms reporting...	140	297	320	NA	NA	NA	NA	NA	NA	NA
.....dollars.....	545,451	1,011,471	775,239	NA	NA	NA	NA	NA	NA	NA
Turkeys raised.....farms reporting...	138	314	306	290	254	NA	805	NA	NA	NA
.....number.....	115,745	158,991	97,734	48,063	38,515	NA	17,460	NA	NA	NA
Ducks sold.....farms reporting...	78	NA	NA	NA	NA	NA	NA	NA	NA	NA
.....number.....	1,742	NA	NA	NA	NA	NA	NA	NA	NA	NA
Geese sold.....farms reporting...	50	NA	NA	NA	NA	NA	NA	NA	NA	NA
.....number.....	290	NA	NA	NA	NA	NA	NA	NA	NA	NA
Guineas sold.....farms reporting...	5	NA	NA	NA	NA	NA	NA	NA	NA	NA
.....number.....	43	NA	NA	NA	NA	NA	NA	NA	NA	NA
<b>DAIRY PRODUCTS</b>										
Any whole milk or cream sold.....farms reporting...	2,538	3,425	14,583	15,754	17,123	NA	18,930	NA	NA	NA
.....dollars.....	20,152,018	16,167,971	115,376,378	111,748,451	17,025,571	NA	19,097,094	NA	19,627,286	NA
Average sales per farm reporting.....dollars.....	7,940	4,721	13,355	12,042	1986	NA	11,019	NA	NA	NA
Milk sold as whole milk.....farms reporting...	2,508	3,172	4,166	4,836	6,056	NA	7,064	NA	7,728	NA
.....pounds.....	320,053,078	327,645,517	283,638,551	282,425,161	264,722,930	NA	252,862,257	180,828,545	198,172,002	NA
.....dollars.....	20,072,418	16,032,093	15,145,419	11,473,655	16,765,041	NA	7,818,216	NA	7,389,956	NA
Cream sold.....farms reporting...	131	253	361	298	648	NA	NA	NA	NA	NA
.....pounds of butterfat.....	121,542	227,068	180,861	155,480	387,715	NA	NA	NA	NA	NA
.....dollars.....	79,600	135,878	131,375	289,368	216,961	NA	646,706	NA	847,263	NA
Butter, buttermilk, skim milk, and cheese sold.....farms reporting...	NA	NA	516	3987	31,480	NA	32,847	NA	35,685	NA
.....dollars.....	NA	NA	99,584	2185,428	2143,569	NA	3632,172	NA	31,390,067	NA

NA Not available.  
 \*All dairy products sold.  
 †Published values for 1945 and 1940 were computed on the basis of average prices. For this table, these values have been adjusted to equal the enumerated value of all dairy products sold.  
 ‡Butter sold.



NEW HAMPSHIRE

State Table 8.—FARMS REPORTING, ACREAGE, QUANTITY HARVESTED, AND SALES OF CROPS:<sup>1</sup> CENSUSES OF 1920 TO 1959

Item (For definitions and explanations, see text)	Census of—								
	1959 (Oct.-Nov.)	1954 (Oct.-Nov.)	1950 (April 1)	1945 (January 1)	1940 (April 1)	1935 (January 1)	1930 (April 1)	1925 (January 1)	1920 (January 1)
All farms.....number...	6,542	10,411	13,391	18,786	16,554	17,695	14,906	21,065	20,523
Cropland harvested.....farms reporting...	5,503	8,257	11,459	17,800	15,485	17,383	14,246	NA	NA
.....acres...	205,767	246,583	290,199	435,748	371,611	446,098	380,105	523,386	2,508,276
Total value of crops harvested, including horticultural specialties and forest products...dollars...	17,811,977	17,031,963	19,795,782	19,826,134	10,196,676	NA	NA	NA	NA
Total value of crops sold, including horticultural specialties and forest products .....dollars...	9,093,835	7,259,634	7,336,763	6,766,066	4,211,760	NA	4,981,535	NA	NA
Corn:									
Corn for all purposes.....farms reporting...	970	1,415	1,782	2,640	3,199	4,707	3,319	3,811	NA
.....acres...	9,725	10,848	10,419	13,060	14,423	15,835	12,054	12,998	NA
.....value, dollars...	1,069,350	802,104	998,495	757,940	658,812	NA	NA	NA	NA
Harvested for grain.....farms reporting...	69	153	474	1,093	1,275	2,131	1,122	1,496	5,559
.....acres...	251	531	1,316	3,045	3,142	4,088	2,218	2,830	10,433
.....bushels...	15,649	25,110	66,186	129,255	143,642	171,199	111,977	135,884	482,738
Sales.....farms reporting...	4	15	345	NA	NA	NA	NA	NA	52
.....bushels...	2,600	2,774	2,919	NA	NA	NA	NA	NA	7,351
.....dollars...	4,160	4,994	38,311	NA	NA	NA	NA	NA	NA
Cut for silage.....farms reporting...	880	1,205	1,252	NA	1,446	NA	1,411	1,674	NA
.....acres...	9,370	9,979	8,609	NA	9,200	NA	7,453	8,174	NA
.....tons, green weight...	109,205	91,360	91,532	NA	105,144	NA	81,466	95,460	NA
Hogged or grazed, or cut for green or dry fodder...farms reporting...	47	108	204	NA	849	NA	NA	NA	42,281
.....acres...	104	338	494	NA	2,081	NA	2,383	1,994	45,426
Small grains:									
Wheat harvested.....farms reporting...	2	NA	NA	9	11	7	10	NA	912
.....acres...	5	NA	NA	72	46	9	18	72	1,366
.....bushels...	127	NA	NA	1,492	779	143	376	2,156	21,968
.....value, dollars...	241	NA	NA	2,386	779	186	529	3,449	50,526
Sales.....farms reporting...	1	NA	NA	NA	NA	NA	NA	NA	NA
.....bushels...	72	NA	NA	NA	NA	NA	NA	NA	NA
.....dollars...	137	NA	NA	NA	NA	NA	NA	NA	NA
Oats harvested.....farms reporting...	75	176	198	455	428	570	666	887	3,758
.....acres...	674	1,486	1,412	3,044	2,336	2,878	3,146	4,092	14,688
.....bushels...	24,874	40,544	50,635	101,701	90,490	111,615	126,083	161,306	485,367
.....value, dollars...	24,874	40,544	50,128	91,531	50,676	72,550	81,128	112,915	485,367
Sales.....farms reporting...	5	12	17	NA	NA	NA	NA	NA	NA
.....bushels...	865	5,578	4,509	NA	NA	NA	NA	NA	8,179
.....dollars...	865	5,478	NA	NA	NA	NA	NA	NA	NA
Barley harvested.....farms reporting...	1	NA	6	31	41	47	56	59	481
.....acres...	2	NA	31	126	149	153	184	129	887
.....bushels...	62	NA	935	2,547	3,843	4,718	4,345	3,219	22,036
.....value, dollars...	68	NA	1,356	3,313	2,690	3,444	4,055	3,475	33,057
Sales.....farms reporting...	...	NA	1	NA	NA	NA	NA	NA	NA
.....bushels...	...	NA	300	NA	NA	NA	NA	NA	823
.....dollars...	...	NA	NA	NA	NA	NA	NA	NA	NA
Rye harvested.....farms reporting...	14	NA	NA	27	10	17	15	34	210
.....acres...	192	NA	NA	136	20	35	33	101	627
.....bushels...	5,325	NA	NA	2,594	418	441	589	1,404	6,760
.....value, dollars...	6,124	NA	NA	3,402	335	375	648	2,247	12,844
Sales.....farms reporting...	6	NA	NA	NA	NA	NA	NA	NA	NA
.....bushels...	4,635	NA	NA	NA	NA	NA	NA	NA	NA
.....dollars...	5,330	NA	NA	NA	NA	NA	NA	NA	NA
Other grains harvested...farms reporting...	6	NA	NA	NA	NA	NA	NA	NA	NA
.....acres...	46	677	569	226	159	194	228	128	816
.....bushels...	942	16,712	18,146	7,380	5,029	7,990	6,323	2,914	17,440
.....value, dollars...	1,083	23,404	25,763	7,750	3,192	5,034	5,686	3,207	29,992
Sales.....farms reporting...	...	NA	NA	NA	NA	NA	NA	NA	NA
.....bushels...	...	2,790	1,450	NA	NA	NA	NA	NA	NA
.....dollars...	...	4,152	NA	NA	NA	NA	NA	NA	NA
Annual legumes:									
Dry field and seed beans harvested for beans.....farms reporting...	101	129	512	113	343	1,729	986	1,465	3,703
.....acres...	61	49	301	187	301	6788	609	650	2,198
.....bushels...	865	737	3,422	1,520	3,509	9,301	6,436	NA	18,488
.....value, dollars...	8,045	6,854	22,585	7,904	10,527	29,763	36,687	7,904	134,626
Sales.....dollars...	7,647	6,168	NA	NA	NA	NA	NA	NA	NA
Hay crops:									
Land from which hay was cut.....acres <sup>7</sup> ..	181,432	216,805	253,252	389,603	324,176	389,422	331,479	484,283	448,088
Alfalfa and alfalfa mixtures cut for hay and for dehydrating .....farms reporting...	569	870	654	386	349	555	703	165	105
.....acres...	8,865	13,115	7,090	2,869	3,108	2,703	2,778	754	379
.....tons...	18,571	24,281	12,472	5,754	5,260	4,688	5,259	NA	709
.....value, dollars...	742,840	1,031,942	530,061	182,244	98,280	88,603	105,812	NA	24,394
Sales.....farms reporting...	71	74	NA	NA	NA	NA	NA	NA	NA
.....tons...	1,557	2,055	NA	NA	NA	NA	NA	NA	NA
.....dollars...	62,280	87,339	NA	NA	NA	NA	NA	NA	NA
Clover, timothy, and mixtures of clover and grasses cut for hay .....farms reporting...	3,572	5,499	6,871	5,369	6,855	10,520	NA	NA	NA
.....acres...	117,175	143,428	150,446	116,448	138,669	211,873	195,248	207,458	264,315
.....tons...	170,121	198,580	198,695	144,695	166,479	224,359	235,268	NA	305,593
.....value, dollars...	5,273,751	6,354,560	6,954,325	3,579,138	2,132,587	4,105,770	3,042,599	NA	8,444,868
Sales.....farms reporting...	976	592	NA	NA	NA	NA	NA	NA	NA
.....tons...	22,702	15,241	NA	NA	NA	NA	NA	NA	NA
.....dollars...	703,762	487,712	NA	NA	NA	NA	NA	NA	NA
Oats, wheat, barley, rye, or other small grains cut for hay.....farms reporting...	513	631	961	600	1,218	2,371	1,296	2,184	4,343
.....acres...	3,366	3,709	87,709	89,929	810,001	810,660	86,450	812,212	11,138
.....tons...	4,777	6,190	7,666	4,795	10,062	11,407	6,861	NA	20,938
.....value, dollars...	129,983	142,370	8300,877	8,295,867	8143,768	159,698	75,771	NA	460,636
Sales.....farms reporting...	34	7	NA	NA	NA	NA	NA	NA	NA
.....tons...	327	111	NA	NA	NA	NA	NA	NA	NA
.....dollars...	7,340	1,153	NA	NA	NA	NA	NA	NA	NA
Other hay cut.....farms reporting...	1,849	2,498	4,947	NA	NA	NA	NA	NA	NA
.....acres...	45,617	48,913	84,710	260,397	172,176	164,186	127,003	263,859	172,256
.....tons...	47,287	54,183	77,604	230,614	170,797	118,051	114,372	NA	151,885
.....value, dollars...	1,324,036	1,517,124	2,405,724	4,679,364	1,742,775	1,874,132	1,224,978	NA	3,422,438
Sales.....farms reporting...	480	238	NA	NA	NA	NA	NA	NA	NA
.....tons...	8,090	4,692	NA	NA	NA	NA	NA	NA	NA
.....dollars...	226,520	128,846	NA	NA	NA	NA	NA	NA	NA
Grass silage made from grasses, alfalfa, clover, or small grains .....farms reporting...	383	472	248	NA	924	NA	NA	NA	NA
.....acres...	6,409	7,559	4,023	NA	9222	NA	NA	NA	NA
.....tons, green weight...	38,311	43,974	17,064	NA	91,552	NA	NA	NA	NA
.....value, dollars...	363,955	307,818	174,054	NA	97,701	NA	NA	NA	NA

See footnotes at end of table.

State Table 8.—FARMS REPORTING, ACREAGE, QUANTITY HARVESTED, AND SALES OF CROPS: CENSUSES OF 1920 TO 1959—Continued

Item (For definitions and explanations, see text)	Census of—									
	1959 (Oct.-Nov.)	1954 (Oct.-Nov.)	1950 (April 1)	1945 (January 1)	1940 (April 1)	1935 (January 1)	1930 (April 1)	1925 (January 1)	1920 (January 1)	
<b>Field seed crops:</b>										
Red clover seed harvested.....farms reporting...	11	...	9	4	1018	NA	111	NA	7	
acres...	99	...	76	26	1062	NA	115	NA	NA	
pounds...	6,700	...	3,657	2,400	103,480	NA	11300	NA	1,140	
value, dollars...	1,608	...	1,829	941	16,650	NA	1173	NA	589	
Sales.....dollars...	135	...	NA	NA	NA	NA	NA	NA	NA	
Timothy seed harvested.....farms reporting...	5	2	4	NA	NA	NA	8	NA	7	
acres...	40	5	11	NA	NA	NA	31	NA	NA	
pounds...	4,985	460	790	NA	NA	NA	900	NA	990	
value, dollars...	648	92	237	NA	NA	NA	80	NA	167	
Sales.....dollars...	50	64	NA	NA	NA	NA	NA	NA	NA	
Other field seeds harvested.....acres...	2	36	25	NA	NA	NA	NA	NA	NA	
value, dollars...	3	661	521	84	1,696	NA	NA	NA	NA	
Sales.....dollars...	1	436	NA	NA	NA	NA	NA	NA	NA	
<b>Other field crops:</b>										
Irish potatoes harvested for home use or for sale <sup>12</sup> .....farms reporting...	1,526	2,916	5,161	8,356	8,221	13,463	9,504	13,368	16,152	
acres...	1,480	2,266	4,214	7,111	6,152	10,246	7,179	9,838	13,334	
bushels...	457,012	613,448	1,125,313	1,032,822	894,000	1,754,022	1,030,327	1,365,812	1,341,978	
value, dollars...	822,622	1,055,131	1,800,501	2,109,419	910,460	1,069,953	1,676,535	1,201,917	2,952,351	
Sales.....dollars...	635,246	782,423	1,332,711	NA	NA	NA	NA	NA	971,892	
Root and grain crops hogged or grazed.....farms reporting...	7	...	...	NA	38	NA	NA	NA	NA	
acres...	70	...	...	NA	62	NA	NA	NA	NA	
value, dollars...	1,260	...	...	NA	620	NA	NA	NA	NA	
All other field crops harvested.....acres...	10	3	33	NA	NA	NA	NA	NA	NA	
value, dollars...	780	260	131,550	16,957	146,542	NA	NA	NA	NA	
Sales.....dollars...	50	260	NA	NA	NA	NA	NA	NA	NA	
Value of specified crops harvested, except fruits, nuts, horticultural specialties, and vegetables.....dollars...	9,771,271	11,282,864	13,298,006	11,729,340	5,912,090	NA	NA	NA	NA	
Value of crops sold, except fruits, nuts, horticultural specialties, and vegetables.....dollars...	1,653,543	1,510,535	1,925,935	1,628,469	1,107,557	NA	NA	NA	NA	
<b>Vegetables for home use and for sale (other than Irish and sweet potatoes):</b>										
Vegetables harvested for home use <sup>14</sup> .....farms reporting...	4,720	7,284	10,354	16,473	13,019	14,964	10,867	NA	17,799	
value, dollars...	NA	NA	NA	2,023,248	934,588	654,720	757,090	NA	1,848,651	
Vegetables harvested for sale <sup>15</sup> .....farms reporting...	529	620	937	1,674	1,404	NA	2,586	NA	2,258	
acres...	3,798	3,729	4,281	5,735	3,682	5,800	4,628	NA	2,582	
Sales.....dollars...	932,652	663,860	768,747	811,172	366,192	NA	612,944	NA	424,027	
Asparagus.....farms reporting...	72	71	30	NA	118	NA	204	NA	31	
acres...	26	37	24	NA	57	NA	77	NA	13	
Beans, snap (bush and pole types).....farms reporting...	271	269	352	602	427	1,037	874	NA	16,533	
acres...	224	265	344	615	258	393	331	NA	16,195	
Beets (table).....farms reporting...	162	163	206	NA	313	NA	101	NA	137	
acres...	30	36	67	NA	81	NA	26	NA	25	
Cabbage.....farms reporting...	164	185	204	288	298	657	653	539	617	
acres...	188	223	334	336	164	327	327	254	225	
Cantaloupe and muskmelons.....farms reporting...	35	40	44	NA	90	NA	108	29	68	
acres...	16	19	27	NA	41	NA	24	16	12	
Carrots.....farms reporting...	170	174	201	NA	390	NA	121	NA	139	
acres...	37	56	70	NA	159	NA	36	NA	79	
Corn, sweet.....farms reporting...	439	485	686	951	826	2,133	1,712	2,094	1,072	
acres...	1,895	1,854	1,794	2,068	1,225	2,374	2,377	2,182	1,247	
Cucumbers and pickles.....farms reporting...	246	248	256	NA	317	NA	610	NA	441	
acres...	147	181	190	NA	99	NA	110	NA	76	
Lettuce and romaine.....farms reporting...	112	107	106	NA	156	NA	304	115	141	
acres...	44	67	59	NA	61	NA	70	40	26	
Peas, green.....farms reporting...	191	209	246	316	398	NA	905	NA	535	
acres...	111	117	103	119	145	NA	253	NA	114	
Peppers, sweet.....farms reporting...	99	28	25	NA	44	NA	...	NA	(2)	
acres...	23	8	15	NA	11	NA	...	NA	(2)	
Pumpkins.....farms reporting...	73	47	21	NA	10	NA	2	NA	7	
acres...	82	33	17	NA	8	NA	1	NA	3	
Rhubarb.....farms reporting...	3	7	6	NA	2	NA	...	NA	6	
acres...	10	3	4	NA	(Z)	NA	...	NA	2	
Spinach.....farms reporting...	48	59	24	NA	83	NA	174	NA	15	
acres...	11	24	19	NA	53	NA	66	NA	15	
Squash.....farms reporting...	294	248	334	NA	275	NA	109	NA	119	
acres...	643	437	860	NA	671	NA	84	NA	50	
Tomatoes.....farms reporting...	312	271	333	482	465	573	731	339	515	
acres...	160	176	233	305	196	196	228	123	134	
Turnips.....farms reporting...	21	15	17	NA	34	NA	41	NA	98	
acres...	107	48	12	NA	20	NA	15	NA	34	
Other vegetables.....acres...	44	145	111	NA	428	NA	603	NA	332	
<b>Berries and other small fruits harvested for sale:<sup>17</sup></b>										
Blueberries (tame and wild).....farms reporting...	145	188	274	357	437	NA	215	NA	NA	
acres...	1,414	1,645	2,288	3,334	2,066	NA	902	NA	NA	
quarts...	448,079	32,445	265,707	295,745	310,199	NA	171,268	NA	NA	
value, dollars...	129,943	77,840	103,856	112,383	49,999	NA	38,515	NA	NA	
Raspberries.....farms reporting...	187	199	243	704	704	NA	823	NA	1,181	
acres...	74	61	55	145	165	NA	131	NA	208	
quarts...	57,757	34,683	37,278	67,270	90,053	NA	104,139	NA	130,991	
value, dollars...	23,103	14,566	20,132	31,618	20,575	NA	32,494	NA	37,988	
Strawberries.....farms reporting...	199	288	423	551	927	1,097	1,344	772	2,197	
acres...	116	116	144	174	280	299	324	352	366	
quarts...	165,774	182,693	202,199	102,805	435,101	431,635	594,921	NA	489,774	
value, dollars...	77,915	85,867	76,836	43,468	69,615	73,378	132,656	NA	117,545	
Other berries.....acres...	3	8	15	53	38	NA	79	NA	497	
value, dollars...	156	798	1,832	3,245	1,740	NA	9,331	NA	28,733	

See footnotes at end of table.

State Table 8.—FARMS REPORTING, ACREAGE, QUANTITY HARVESTED, AND SALES OF CROPS:<sup>1</sup> CENSUSES OF 1920 TO 1959—Continued

Item (For definitions and explanations, see text)	Census of—								
	1959 (Oct.-Nov.)	1954 (Oct.-Nov.)	1950 (April 1)	1945 (January 1)	1940 (April 1)	1935 (January 1)	1930 (April 1)	1925 (January 1)	1920 (January 1)
Tree fruits, nuts, and grapes: <sup>14</sup>									
Land in bearing and nonbearing fruit orchards, groves, vineyards, and planted nut trees.....farms reporting... acres	564	930	4,626	2,928	1,906	7,357	4,504	NA	NA
Apples.....farms reporting... number	7,296	8,646	191,563	12,961	10,162	17,998	14,471	NA	NA
Trees of all ages.....number	554	921	4,088	7,138	5,471	10,446	8,748	14,057	NA
Trees not of bearing age.....farms reporting... number	211,829	274,745	378,828	494,855	455,757	711,803	705,941	857,014	949,063
Trees of bearing age.....farms reporting... number	157	274	1,202	NA	1,585	NA	NA	NA	4,328
Quantity harvested.....farms reporting... bushels	29,244	53,045	51,839	NA	89,649	160,642	245,865	236,602	227,933
Value, dollars	527	832	3,461	NA	4,792	NA	NA	NA	14,965
Cherries.....farms reporting... number	182,585	221,700	326,989	NA	366,108	551,161	460,076	620,412	721,130
Trees of all ages.....number	398	113	2,472	NA	3,983	NA	NA	NA	NA
Trees not of bearing age.....farms reporting... number	1,478,182	855,127	1,342,460	1,051,366	973,723	489,440	791,107	1,327,820	1,364,001
Quantity harvested.....farms reporting... pounds	2,660,729	2,009,549	2,483,551	2,268,283	681,607	704,794	1,038,009	1,420,767	2,250,602
Value, dollars	82	177	606	1,168	768	3,076	1,390	NA	NA
Grapes.....farms reporting... number	379	860	1,877	4,413	2,823	12,186	6,327	NA	16,963
Trees of all ages.....number	27	62	226	NA	247	NA	NA	NA	963
Trees not of bearing age.....farms reporting... number	84	319	828	NA	804	3,221	1,652	NA	5,928
Trees of bearing age.....farms reporting... number	67	131	418	NA	553	NA	NA	NA	2,114
Quantity harvested.....farms reporting... pounds	295	541	1,049	NA	2,019	8,965	4,675	NA	11,035
Value, dollars	36	34	229	NA	336	NA	NA	NA	NA
Peaches.....farms reporting... number	1,978	2,386	7,779	28,475	21,496	44,240	77,952	NA	141,008
Trees of all ages.....number	140	262	1,012	3,418	1,550	3,418	8,018	NA	9,191
Trees not of bearing age.....farms reporting... number	103	63	1,404	2,210	896	3,362	1,645	4,743	NA
Quantity harvested.....farms reporting... bushels	1,552	1,334	8,634	10,730	7,470	19,103	9,365	19,369	15,841
Value, dollars	27	17	289	NA	156	NA	NA	NA	553
Pears.....farms reporting... number	187	195	2,718	NA	2,055	2,583	2,154	NA	2,843
Trees of all ages.....number	92	51	1,139	NA	765	NA	NA	NA	2,740
Trees not of bearing age.....farms reporting... number	1,365	1,139	5,916	NA	5,415	16,520	7,211	NA	12,998
Trees of bearing age.....farms reporting... number	56	29	873	NA	626	NA	NA	NA	NA
Quantity harvested.....farms reporting... bushels	3,913	3,428	51,598	152,036	56,260	181,423	104,283	NA	214,514
Value, dollars	416	170	3,095	10,642	1,407	8,708	6,259	NA	17,162
Plums and prunes.....farms reporting... number	175	339	1,165	1,637	1,228	2,348	1,712	2,807	NA
Trees of all ages.....number	21,470	20,387	29,745	43,879	39,333	58,633	66,485	59,373	104,487
Trees not of bearing age.....farms reporting... number	64	104	440	NA	456	NA	NA	NA	1,019
Trees of bearing age.....farms reporting... number	5,480	1,144	9,943	NA	14,398	14,839	25,777	NA	23,200
Quantity harvested.....farms reporting... bushels	146	296	858	NA	892	NA	NA	NA	2,398
Value, dollars	15,990	16,273	19,802	NA	24,935	43,774	40,708	NA	81,287
Pears.....farms reporting... number	103	207	611	NA	662	NA	NA	NA	NA
Trees of all ages.....number	16,844	8,899	9,495	21,543	13,518	538	15,096	3,116	39,109
Trees not of bearing age.....farms reporting... number	67,376	33,818	28,485	79,711	21,628	942	29,385	5,454	91,695
Trees of bearing age.....farms reporting... number	209	339	1,130	3,157	1,820	5,351	3,156	6,030	NA
Quantity harvested.....farms reporting... bushels	5,416	8,165	21,251	13,993	12,292	24,495	18,241	25,996	29,259
Value, dollars	9	102	61	NA	473	NA	NA	NA	1,237
Plums and prunes.....farms reporting... number	1,376	4,193	3,735	NA	4,531	5,068	5,492	NA	7,753
Trees of all ages.....number	179	271	1,280	NA	1,467	NA	NA	NA	4,557
Trees not of bearing age.....farms reporting... number	4,040	3,992	7,399	NA	7,761	19,427	12,749	NA	21,506
Trees of bearing age.....farms reporting... number	131	75	879	NA	1,031	NA	NA	NA	NA
Quantity harvested.....farms reporting... bushels	4,443	751	4,679	11,923	6,323	9,769	11,962	NA	17,274
Value, dollars	10,220	2,630	10,527	16,230	7,272	12,211	20,168	NA	31,957
Other tree fruits and nuts.....farms reporting... number	86	120	771	1,251	848	3,207	2,085	3,728	NA
Trees of all ages.....number	629	920	2,976	7,795	3,438	13,377	10,602	17,337	24,789
Trees not of bearing age.....farms reporting... number	27	41	259	NA	267	NA	NA	NA	1,126
Trees of bearing age.....farms reporting... number	105	228	944	NA	1,245	2,399	3,218	NA	6,454
Quantity harvested.....farms reporting... bushels	69	92	556	NA	612	NA	NA	NA	3,315
Value, dollars	524	92	2,032	NA	2,193	10,978	7,384	NA	18,335
Other tree fruits and nuts.....value, dollars	29	19	288	NA	337	NA	NA	NA	NA
Value of fruits, including berries and other small fruits, and nuts sold.....dollars	85	414	1,232	2,548	1,131	803	5,154	NA	8,429
Value of fruits, including berries and other small fruits, and nuts harvested.....dollars	255	1,036	3,574	7,644	1,584	1,600	11,855	NA	20,230
Value of fruits, including berries and other small fruits, and nuts harvested.....dollars	6	25	17	...	111	NA	NA	NA	NA
Value of fruits, including berries and other small fruits, and nuts sold.....dollars	2,970,059	2,226,561	2,732,917	2,586,742	857,088	NA	NA	NA	NA
Value of fruits, including berries and other small fruits, and nuts sold.....dollars	2,970,059	2,226,561	1,645,969	1,650,793	611,802	NA	NA	NA	NA

NA Not available. <sup>2</sup> Reported in small fractions. <sup>3</sup> Figures for cropland harvested and specified crops relate to the crop years 1959, 1954, 1949, 1944, 1939, 1934, 1929, 1924, and 1919. <sup>4</sup> Total acreage of crops for which figures are available, except that corn cut for forage was excluded as most of this acreage was probably duplicated in the acreage of corn harvested for grain. <sup>5</sup> Value of corn and other corn products sold. <sup>6</sup> Corn cut for forage. <sup>7</sup> Excludes reports for farms reporting acres grown for all purposes with no production. Acres harvested for beans not available. <sup>8</sup> Includes acres grown alone and acres grown with other crops for all purposes. Acres harvested for beans not available. <sup>9</sup> For all Censuses, except 1950, obtained by adding the individual hay crops. <sup>10</sup> Includes oats cut for feeding unthreshed. <sup>11</sup> Silage crops other than corn and sorghum. <sup>12</sup> Clover seed, except sweetclover. <sup>13</sup> Clover seed, including sweetclover. <sup>14</sup> For 1959 and 1954, does not include acreage for farms with less than 20 bushels harvested; for 1949, does not include acreage for farms with less than 15 bushels harvested. <sup>15</sup> Includes receipts from sale of pasture and grazing privileges. <sup>16</sup> Excludes Irish potatoes and sweetpotatoes, except for the 1920 Census, which included potatoes for home use only. <sup>17</sup> Excludes Irish and sweet potatoes. <sup>18</sup> Includes green lima beans. <sup>19</sup> For Censuses prior to 1950, small fruits harvested for home use or for sale. <sup>20</sup> For 1959 and 1954, does not include data for farms with less than 20 trees and grapevines. <sup>21</sup> Does not include acreage for farms reporting less than 1/2 acre. See text.

STATISTICS FOR THE STATE

State Table 9.—NURSERY, GREENHOUSE, AND FOREST PRODUCTS: CENSUSES OF 1920 TO 1959

Item (For definitions and explanations, see text)	Census of—								
	1959 (Oct.-Nov.)	1954 (Oct.-Nov.)	1950 (April 1)	1945 (January 1)	1940 (April 1)	1935 (January 1)	1930 (April 1)	1925 (January 1)	1920 (January 1)
<b>Nursery and greenhouse products, flower and vegetable seeds and plants, and bulbs, grown for sale:</b>									
Nursery and greenhouse products, flower and vegetable seeds and plants, flowers, and bulbs sold.....farms reporting.....dollars.....	239 2,068,392	NA 1,407,113	NA 1,794,707	<sup>1</sup> 183 1,255,013	178 558,534	NA NA	161 390,106	NA NA	NA 348,183
On farms with sales of \$2,000 or more.....farms reporting.....dollars.....	95 1,360,147	NA NA	NA NA	NA NA	NA NA	NA NA	NA NA	NA NA	NA NA
Nursery products (trees, shrubs, vines, ornamentals, etc.).....farms reporting.....acres.....	52 250	66 238	52 155	NA NA	35 171	NA NA	<sup>2</sup> 84 NA	NA NA	12 91
Sales.....dollars.....	164,702	193,888	182,979	NA	73,493	NA	<sup>2</sup> 147,301	NA	30,755
Cut flowers, potted plants, florist greens, and bedding plants.....farms reporting.....	191	188	<sup>3</sup> 185	NA	NA	NA	NA	NA	NA
Grown under glass.....farms reporting.....square feet.....	144 1,146,399	153 1,007,937	<sup>3</sup> 138 <sup>3</sup> 1,170,728	NA NA	<sup>4</sup> 113 4,790,751	NA NA	<sup>5</sup> 99 NA	NA NA	<sup>6</sup> 116 6,754,238
Grown in the open.....farms reporting.....acres.....	86 64	84 83	<sup>3</sup> 105 <sup>3</sup> 102	NA NA	NA NA	NA NA	NA NA	NA NA	NA NA
Sales.....dollars.....	1,805,399	1,145,002	<sup>3</sup> 1,452,176	NA	4408,352	NA	<sup>5</sup> 242,805	NA	<sup>6</sup> 279,786
Vegetables grown under glass, flower seeds, vegetable seeds, vegetable plants, bulbs, and mushrooms.....farms reporting.....	90	89	115	NA	NA	NA	NA	NA	NA
Grown under glass or in house.....square feet.....	80 172,650	74 91,930	99 171,477	NA NA	NA NA	NA NA	NA NA	NA NA	NA NA
Grown in the open.....farms reporting.....acres.....	16 13	26 22	24 26	NA NA	788 7146	NA NA	NA NA	NA NA	NA NA
Sales.....dollars.....	98,291	68,223	159,552	NA	776,489	NA	NA	NA	<sup>8</sup> 37,642
Any forest products cut and/or sold.....farms reporting.....	2,787	NA	NA	NA	NA	NA	10,597	NA	11,887
Sales of any forest products.....farms reporting.....dollars.....	<sup>9</sup> 1,021 1,469,189	<sup>10</sup> 1,211 1,451,565	NA 1,201,405	2,470 1,420,619	3,942 1,568,184	<sup>11</sup> 4,615 11,673,685	<sup>12</sup> 123,545 121,784,525	NA NA	4,453 4,282,071
Sales of standing timber.....farms reporting.....dollars.....	455 447,087	NA NA	622 450,881	NA NA	NA NA	NA NA	NA NA	NA NA	NA NA
Sales of all other forest products.....farms reporting.....dollars.....	<sup>9</sup> 756 1,022,102	NA NA	NA 750,524	NA NA	NA NA	NA NA	NA NA	NA NA	NA NA
Sales of firewood, pulpwood, fence posts, sawlogs, and Christmas trees.....farms reporting.....dollars.....	743 827,090	NA NA	1,187 562,827	NA NA	NA NA	NA NA	NA NA	NA NA	NA NA
Sales of other miscellaneous products.....farms reporting.....dollars.....	<sup>9</sup> 30 195,012	NA NA	317 187,691	NA NA	NA NA	NA NA	NA NA	NA NA	NA NA
Firewood and fuel wood cut.....farms reporting.....cords (4' x 4' x 8').....	2,181 27,795	4,165 50,971	<sup>13</sup> 2,093 75,386	NA NA	NA NA	NA NA	10,369 215,590	14,714 279,102	NA NA
Sales.....farms reporting.....cords (4' x 4' x 8').....	299 5,901	NA NA	NA NA	NA NA	NA NA	NA NA	NA NA	NA NA	NA NA
Pulpwood sold.....farms reporting.....cords (4' x 4' x 8').....	226 13,284	436 19,512	350 14,276	NA NA	NA NA	NA NA	517 40,512	NA NA	NA NA
Fence posts cut.....farms reporting.....number.....	419 90,219	1,357 198,207	1,679 21,560	NA NA	NA NA	NA NA	733 99,904	NA NA	NA NA
Sales.....farms reporting.....number.....	31 29,053	NA NA	NA NA	NA NA	NA NA	NA NA	NA NA	NA NA	NA NA
Sawlogs and veneer logs cut.....farms reporting.....thousands of board feet.....	365 9,357	<sup>13</sup> 1,304 1345,599	1,413 16,103	NA NA	NA NA	NA NA	1,545 95,853	NA NA	NA NA
Sales.....farms reporting.....thousands of board feet.....	241 8,462	NA NA	NA NA	NA NA	NA NA	NA NA	NA NA	NA NA	NA NA
Christmas trees sold.....farms reporting.....number.....	199 70,588	NA NA	NA NA	NA NA	NA NA	NA NA	NA NA	NA NA	NA NA
Maple sirup made.....farms reporting.....enflons.....	441 31,792	943 49,817	1,629 49,648	NA NA	1,126 52,049	NA NA	1,518 80,371	NA NA	NA 112,824
Buckets hung.....farms reporting.....number.....	441 198,847	<sup>14</sup> 959 14193,146	<sup>14</sup> 1,688 14,259,473	NA NA	<sup>14</sup> 1,138 14,230,883	NA NA	<sup>14</sup> 1,552 NA	NA NA	<sup>14</sup> 1,146 14,648,761
Maple sugar made.....farms reporting.....pounds.....	NA NA	72 3,873	155 6,755	NA NA	157 16,018	NA NA	429 98,011	NA NA	NA 329,723

NA Not available.  
<sup>1</sup>Excludes data for farms unclassified as to type.  
<sup>2</sup>Trees, plants, vines, etc., in nurseries; flower and vegetable seeds; and bulbs.  
<sup>3</sup>Flowers and flowering plants grown for sale.  
<sup>4</sup>Crops grown under glass (flowers, plants, and vegetables) and propagated mushrooms.  
<sup>5</sup>Flowers, plants, and vegetables grown under glass; and flowers grown in open.  
<sup>6</sup>Total square feet under glass.  
<sup>7</sup>Flower and vegetable seeds, bulbs, and flowers and plants grown in the open.  
<sup>8</sup>Value of vegetables and vegetable plants.  
<sup>9</sup>Excludes farms reporting only sales of maple sirup.  
<sup>10</sup>Does not include farms reporting only maple sirup and/or sugar sold.  
<sup>11</sup>Not strictly comparable with other years as figures probably include some reports of firewood used on farms.  
<sup>12</sup>Does not include value of sales of maple sirup and maple sugar.  
<sup>13</sup>Figures include sales of standing timber.  
<sup>14</sup>Maple trees tapped.

State Table 10.—CHARACTERISTICS OF PLACES NOT COUNTED AS FARMS BECAUSE OF CHANGE IN DEFINITION OF FARM: 1959

Item (For definitions and explanations, see text)	Total	Item (For definitions and explanations, see text)	Total
Places excluded as farms by change in definition, 1954-1959..... number...	654	Operators by days of work off place in 1959:	
acres in place.....	29,171	No days..... operators reporting...	119
Cropland harvested..... places reporting...	318	1 to 49 days..... operators reporting...	19
acres.....	1,210	50 to 99 days..... operators reporting...	18
Under 10 acres..... places reporting...	309	100 to 199 days..... operators reporting...	29
10 or more acres..... places reporting...	9	200 or more days..... operators reporting...	469
Operators by tenure:		Operators not reporting..... number...	...
Full owners..... number...	588	Operators reporting other income of family exceeding	
Part owners and managers..... number...	90	value of farm products sold..... operators reporting...	620
Tenants..... number...	16	Cattle and calves of all ages..... places reporting...	456
Operators by color:		number.....	908
White..... number...	653	Cows, including heifers that have calved..... places reporting...	338
Nonwhite..... number...	1	number.....	359
Operators by year began operation of present place:		Hogs and pigs..... places reporting...	165
1959..... operators reporting...	30	number.....	354
1958..... operators reporting...	34	Chickens 4 months old and over..... places reporting...	263
1957..... operators reporting...	33	number.....	7,889
1956..... operators reporting...	43	Corn harvested for all purposes..... places reporting...	4
1951-1955..... operators reporting...	129	acres.....	9
1950 or earlier..... operators reporting...	384	Hay harvested..... places reporting...	294
Operators by age:		acres.....	1,110
Under 55 years..... operators reporting...	401		
55 to 64 years..... operators reporting...	119		
65 or more years..... operators reporting...	133		
Operators not reporting age..... number...	1		

State Table 11.—DATE OF ENUMERATION: CENSUSES OF 1959 AND 1954

Census of 1959 Census starting date—October 21	New Hampshire	Census of 1954 Census starting date—October 18	New Hampshire
Approximate average date of enumeration..... week of...	Nov. 1-Nov. 7	Approximate average date of enumeration..... week of...	Oct. 24-Oct. 31
Percent of farms enumerated during—	Percent	Percent of farms enumerated during—	Percent
October 1 to 10.....	(2)	October 1 to 9.....	(2)
October 11 to 17.....	8	October 10 to 16.....	12
October 18 to 24.....	9	October 17 to 23.....	29
October 25 to 31.....	24	October 24 to 31.....	20
November 1 to 7.....	25	November 1 to 6.....	15
November 8 to 14.....	17	November 7 to 13.....	12
November 15 to 21.....	12	November 14 to 20.....	8
November 22 to 28.....	5	November 21 to 27.....	4
November 29 to December 5.....	(2)	November 28 to December 4.....	(2)
December 6 to 12.....	(2)	December 5 to 11.....	(2)
December 13 to 19.....	...	December 12 to 18.....	...
December 20 or later.....	(2)	December 19 to 31.....	(2)

Z Less than 0.5.

State Table 12.—FARMS REPORTING CLASSIFIED BY NUMBER OF LIVESTOCK ON FARMS AND BY QUANTITY OF LIVESTOCK AND LIVESTOCK AND POULTRY PRODUCTS SOLD: CENSUSES OF 1959 AND 1954

[Data for all items except hogs and pigs on hand, litters farrowed, sheep and lambs on hand, wool shorn, chickens on hand, chickens sold, eggs sold, and turkeys raised are based on reports for only a sample of farms. See text.]

Item (For definitions and explanations, see text)	State total		Item (For definitions and explanations, see text)	State total	
	1959	1954		1959	1954
<b>Cattle and calves of all ages on hand</b> ..... farms reporting... 4,286		6,890	<b>Hogs and pigs sold alive</b> ..... farms reporting... 323		510
..... number... 100,164		118,354	..... number... 10,512		10,086
1..... farms reporting... 292		726	1 to 4..... farms reporting... 126		186
2 to 4..... farms reporting... 1,038		2,012	5 to 9..... farms reporting... 25		109
5 to 9..... farms reporting... 593		988	10 to 19..... farms reporting... 52		72
10 to 49..... farms reporting... 1,793		2,548	20 to 29..... farms reporting... 30		31
10 to 19..... farms reporting... 660		NA	30 to 39..... farms reporting... 10		45
20 to 49..... farms reporting... 1,133		NA	40 to 49..... farms reporting... 16		11
50 to 99..... farms reporting... 477		545	50 to 99..... farms reporting... 52		38
100 or more..... farms reporting... 477		71	100 to 199..... farms reporting... 7		11
100 to 199..... farms reporting... 9		NA	200 or more..... farms reporting... 5		7
200 to 499..... farms reporting... 8		NA	300 to 499..... farms reporting... ..		NA
500 or more..... farms reporting... ..		NA	500 to 999..... farms reporting... 5		NA
<b>Cows on hand, including heifers that have calved</b> ..... farms reporting... 3,877		6,218	1,000 or more..... farms reporting... 1		NA
..... number... 55,305		61,772	<b>Sheep and lambs of all ages on hand</b> ..... farms reporting... 557		781
1..... farms reporting... 881		1,762	..... number... 8,013		10,305
2..... farms reporting... 502		930	Under 25..... farms reporting... 468		NA
3 or 4..... farms reporting... 324		621	25 to 99..... farms reporting... 82		NA
5 to 9..... farms reporting... 339		732	100 to 299..... farms reporting... 6		NA
10 to 14..... farms reporting... 367		591	300 to 999..... farms reporting... 1		NA
15 to 19..... farms reporting... 376		480	1,000 to 1,999..... farms reporting... ..		NA
20 to 29..... farms reporting... 521		573	2,000 to 4,999..... farms reporting... ..		NA
30 to 49..... farms reporting... 395		433	5,000 or more..... farms reporting... ..		NA
50 to 74..... farms reporting... 122		67	<b>Wool shorn (excluding lambs wool)</b> ..... farms reporting... 418		NA
75 to 99..... farms reporting... 35		24	..... pounds... 42,223		NA
100 to 199..... farms reporting... 14		3	Under 1,000 pounds..... farms reporting... 417		NA
200 to 499..... farms reporting... 1		2	1,000 to 2,499 pounds..... farms reporting... ..		NA
500 or more..... farms reporting... ..		..	2,500 to 4,999 pounds..... farms reporting... 1		NA
<b>Milk cows on hand</b> ..... farms reporting... 3,678		5,951	5,000 to 9,999 pounds..... farms reporting... ..		NA
..... number... 53,069		59,205	10,000 to 19,999 pounds..... farms reporting... ..		NA
1..... farms reporting... 873		1,743	20,000 to 49,999 pounds..... farms reporting... ..		NA
2..... farms reporting... 443		895	50,000 or more pounds..... farms reporting... ..		NA
3 or 4..... farms reporting... 308		572	<b>Chickens 4 months old and over on hand</b> ..... farms reporting... 2,482		4,908
5 to 9..... farms reporting... 273		672	..... number... 2,003,831		2,639,832
10 to 14..... farms reporting... 382		532	Under 50..... farms reporting... 1,250		2,381
15 to 19..... farms reporting... 358		477	50 to 99..... farms reporting... 277		643
20 to 29..... farms reporting... 476		576	100 to 399..... farms reporting... 296		761
30 to 49..... farms reporting... 374		348	400 to 799..... farms reporting... 152		342
50 to 74..... farms reporting... 122		67	800 to 1,599..... farms reporting... 161		346
75 to 99..... farms reporting... 36		35	1,600 to 3,199..... farms reporting... 174		269
100 to 199..... farms reporting... 13		..	3,200 or more..... farms reporting... 172		166
200 to 499..... farms reporting... 1		4	3,200 to 6,399..... farms reporting... 110		NA
500 or more..... farms reporting... ..		..	6,400 or more..... farms reporting... 62		NA
<b>Cattle sold alive, excluding calves</b> ..... farms reporting... 2,420		3,292	<b>Broilers (chickens) sold</b> ..... farms reporting... 185		360
..... number... 14,361		16,008	..... number... 4,656,630		5,751,303
1 to 4..... farms reporting... 1,442		2,257	Under 2,000..... farms reporting... 1		NA
5 to 9..... farms reporting... 612		60	2,000 to 3,999..... farms reporting... 19		NA
10 to 19..... farms reporting... 213		258	4,000 to 7,999..... farms reporting... 26		NA
20 to 29..... farms reporting... 81		60	8,000 to 15,999..... farms reporting... 79		NA
30 to 39..... farms reporting... 27		16	16,000 to 29,999..... farms reporting... 33		NA
40 to 49..... farms reporting... 21		26	30,000 to 59,999..... farms reporting... 42		NA
50 to 99..... farms reporting... 19		18	60,000 to 99,999..... farms reporting... 18		NA
100 to 199..... farms reporting... 5		..	100,000 or more..... farms reporting... 3		NA
200 or more..... farms reporting... ..		..	<b>Chickens (other than broilers) sold</b> ..... farms reporting... 1,292		2,324
<b>Calves sold alive</b> ..... farms reporting... 2,787		3,565	..... number... 1,877,284		2,379,368
..... number... 32,301		31,583	Under 50..... farms reporting... 234		NA
1 to 4..... farms reporting... 944		1,463	50 to 99..... farms reporting... 138		NA
5 to 9..... farms reporting... 530		844	100 to 399..... farms reporting... 284		NA
10 to 19..... farms reporting... 775		881	400 to 799..... farms reporting... 138		NA
20 to 29..... farms reporting... 297		235	800 to 1,599..... farms reporting... 174		NA
30 to 39..... farms reporting... 64		86	1,600 to 3,199..... farms reporting... 161		NA
40 to 49..... farms reporting... 53		25	3,200 to 6,399..... farms reporting... 111		NA
50 to 99..... farms reporting... 28		28	6,400 to 9,999..... farms reporting... 26		NA
100 or more..... farms reporting... 16		3	10,000 or more..... farms reporting... 26		NA
100 to 199..... farms reporting... 16		NA	<b>Chicken eggs sold</b> ..... farms reporting... 1,517		2,787
200 or more..... farms reporting... ..		NA	..... dozens... 22,296,921		24,029,832
<b>Hogs and pigs of all ages on hand</b> ..... farms reporting... 1,310		2,349	Under 100 dozens..... farms reporting... 149		307
..... number... 13,542		14,096	100 to 399 dozens..... farms reporting... 299		572
1 to 9..... farms reporting... 1,183		NA	400 to 799 dozens..... farms reporting... 145		300
10 to 24..... farms reporting... 61		NA	800 to 1,599 dozens..... farms reporting... 126		322
25 to 49..... farms reporting... 20		NA	1,600 to 4,999 dozens..... farms reporting... 28		49
50 to 99..... farms reporting... 24		NA	5,000 or more dozens..... farms reporting... 599		894
100 to 199..... farms reporting... 12		NA	..... dozens... 22,296,921		24,029,832
200 to 499..... farms reporting... 5		NA	Under 100 dozens..... farms reporting... 149		307
500 to 999..... farms reporting... 4		NA	100 to 399 dozens..... farms reporting... 299		572
1,000 or more..... farms reporting... 1		NA	400 to 799 dozens..... farms reporting... 145		300
<b>Litters farrowed, December 1, previous year, to November 30, census year</b> ..... farms reporting... 308		314	800 to 1,599 dozens..... farms reporting... 126		322
1..... farms reporting... 60		NA	1,600 to 4,999 dozens..... farms reporting... 28		49
2..... farms reporting... 32		NA	5,000 or more dozens..... farms reporting... 599		894
3..... farms reporting... 19		NA	..... dozens... 22,296,921		24,029,832
4..... farms reporting... 17		NA	Under 100 dozens..... farms reporting... 149		307
5..... farms reporting... 6		NA	100 to 399 dozens..... farms reporting... 299		572
6..... farms reporting... 11		NA	400 to 799 dozens..... farms reporting... 145		300
7..... farms reporting... 2		NA	800 to 1,599 dozens..... farms reporting... 126		322
8..... farms reporting... 7		NA	1,600 to 4,999 dozens..... farms reporting... 28		49
9..... farms reporting... 6		NA	5,000 or more dozens..... farms reporting... 599		894
10 or more..... farms reporting... 48		NA	<b>Turkeys raised</b> ..... farms reporting... 138		314
10 to 19..... farms reporting... 24		NA	..... number... 115,745		158,991
20 to 39..... farms reporting... 15		NA	Under 50..... farms reporting... 78		NA
40 to 69..... farms reporting... 4		NA	50 to 99..... farms reporting... 36		NA
70 to 99..... farms reporting... ..		NA	100 to 799..... farms reporting... 7		NA
100 or more..... farms reporting... 5		NA	800 to 1,599..... farms reporting... 6		NA
			1,600 or more..... farms reporting... 21		NA
			1,600 to 3,199..... farms reporting... 11		NA
			3,200 to 9,999..... farms reporting... 9		NA
			10,000 or more..... farms reporting... 1		NA

NA Not available.

NEW HAMPSHIRE

State Table 13.—FARMS REPORTING CLASSIFIED BY ACRES HARVESTED, QUANTITY HARVESTED, AND QUANTITY SOLD FOR SELECTED CROPS: CENSUSES OF 1959 AND 1954

[Data for all crops except corn, Irish potatoes, and apples are based on reports for only a sample of farms. See text.]

Table with columns: Item (For definitions and explanations, see text), State total (1959, 1954), Item (For definitions and explanations, see text), State total (1959, 1954). Rows include categories like CORN, ALFALFA AND ALFALFA MIXTURES CUT FOR HAY AND FOR DEHYDRATING, CLOVER, TIMOTHY, AND MIXTURES OF CLOVER AND GRASSES CUT FOR HAY, and OATS, WHEAT, BARLEY, RYE, OR OTHER SMALL GRAINS CUT FOR HAY.

See footnotes at end of table.

STATISTICS FOR THE STATE

State Table 13.—FARMS REPORTING CLASSIFIED BY ACRES HARVESTED, QUANTITY HARVESTED, AND QUANTITY SOLD FOR SELECTED CROPS: CENSUSES OF 1959 AND 1954—Continued

[Data for all crops except corn, Irish potatoes, and apples are based on reports for only a sample of farms. See text.]

Item (For definitions and explanations, see text)	State total		Item (For definitions and explanations, see text)	State total	
	1959	1954		1959	1954
<b>IRISH POTATOES</b>			<b>APPLES<sup>2</sup></b>		
*Acres harvested for home use or for sale.....farms reporting...	1,526	2,916	Any apples.....farms reporting...	554	921
acres <sup>1</sup> .....	1,480	2,266	Trees of all ages.....number...	211,829	274,745
bushels.....	457,012	613,448	Trees not of bearing age.....farms reporting...	157	274
Under 1 acre.....farms reporting...	1,312	2,511	number.....	29,244	53,045
acres.....	194	330	Trees of bearing age.....farms reporting...	527	832
bushels.....	37,523	58,223	number.....	182,585	221,700
1.0 to 1.9 acres.....farms reporting...	110	219	Quantity harvested.....farms reporting...	398	313
acres.....	115	232	bushels.....	1,478,182	855,127
bushels.....	17,514	26,607	Farms classified by number of trees of bearing age:		
2.0 to 2.9 acres.....farms reporting...	40	52	No trees of bearing age.....farms reporting...	27	89
acres.....	84	109	Nonbearing trees.....number...	3,432	9,687
bushels.....	14,890	16,226	Less than 20 trees of bearing age...farms reporting...	66	101
3.0 to 4.9 acres.....farms reporting...	21	60	Trees of all ages.....number...	1,064	1,772
acres.....	72	192	Trees not of bearing age.....farms reporting...	27	41
bushels.....	19,532	39,656	number.....	423	771
5.0 to 9.9 acres.....farms reporting...	17	27	Trees of bearing age.....farms reporting...	66	101
acres.....	97	178	number.....	641	1,001
bushels.....	22,484	43,426	Quantity harvested.....farms reporting...	41	29
10.0 to 24.9 acres.....farms reporting...	12	27	bushels.....	748	289
acres.....	178	369	20 to 99 trees of bearing age.....farms reporting...	249	389
bushels.....	54,626	116,923	Trees of all ages.....number...	9,849	17,327
25.0 to 49.9 acres.....farms reporting...	7	11	Trees not of bearing age.....farms reporting...	33	54
acres.....	234	388	number.....	796	1,878
bushels.....	68,443	125,611	Trees of bearing age.....farms reporting...	249	389
50 or more acres.....farms reporting...	7	9	number.....	9,053	15,449
acres.....	506	468	Quantity harvested.....farms reporting...	164	91
bushels.....	220,000	186,776	bushels.....	21,459	7,458
<b>VEGETABLES HARVESTED FOR SALE</b>			100 to 199 trees of bearing age.....farms reporting...	56	100
<b>(Other than Irish and sweet potatoes)</b>			Trees of all ages.....number...	7,284	13,465
Value of sales.....farms reporting...	547	710	Trees not of bearing age.....farms reporting...	4	12
dollars.....	1,031,591	690,505	number.....	350	1,216
Under \$20.....farms reporting...	21	55	Trees of bearing age.....farms reporting...	56	100
\$20 to \$24.....farms reporting...	5	90	number.....	6,934	12,249
\$25 to \$49.....farms reporting...	55	86	Quantity harvested.....farms reporting...	47	36
\$50 to \$99.....farms reporting...	30	276	bushels.....	24,834	10,708
\$100 to \$199.....farms reporting...	97	60	200 to 499 trees of bearing age.....farms reporting...	59	122
\$200 to \$499.....farms reporting...	131	36	Trees of all ages.....number...	19,655	37,461
\$500 to \$999.....farms reporting...	65	27	Trees not of bearing age.....farms reporting...	13	20
\$1,000 to \$1,499.....farms reporting...	40	40	number.....	2,313	3,582
\$1,500 to \$1,999.....farms reporting...	30	5	Trees of bearing age.....farms reporting...	59	122
\$2,000 to \$2,999.....farms reporting...	25	25	number.....	17,342	33,879
\$3,000 to \$4,999.....farms reporting...	18	10	Quantity harvested.....farms reporting...	53	55
\$5,000 to \$9,999.....farms reporting...	15		bushels.....	73,782	62,265
\$10,000 or more.....farms reporting...	15		500 to 999 trees of bearing age.....farms reporting...	45	67
<b>LAND IN BEARING AND NONBEARING FRUIT ORCHARDS, GROVES, VINEYARDS, AND PLANTED NUT TREES<sup>2</sup></b>			Trees of all ages.....number...	34,930	53,336
Acres in orchards.....farms reporting...	529	939	Trees not of bearing age.....farms reporting...	22	28
acres.....	7,120	7,479	number.....	5,445	8,048
Under 0.5 acres.....farms reporting...	15	40	Trees of bearing age.....farms reporting...	45	67
0.5 to 0.9 acres.....farms reporting...	45	156	number.....	29,485	45,288
1.0 to 1.4 acres.....farms reporting...	128	263	Quantity harvested.....farms reporting...	42	53
1.5 acres.....farms reporting...	5		bushels.....	194,159	153,527
1.6 to 1.9 acres.....farms reporting...	...		1,000 or more trees of bearing age..farms reporting...	52	53
2.0 to 2.4 acres.....farms reporting...	56	152	Trees of all ages.....number...	135,615	141,697
2.5 to 2.9 acres.....farms reporting...	5	111	Trees not of bearing age.....farms reporting...	31	30
3.0 to 4.9 acres.....farms reporting...	56	100	number.....	16,485	27,863
5.0 to 9.9 acres.....farms reporting...	64	45	Trees of bearing age.....farms reporting...	52	53
10.0 to 19.9 acres.....farms reporting...	55	50	number.....	119,130	113,834
20.0 to 24.9 acres.....farms reporting...	21	17	Quantity harvested.....farms reporting...	51	49
25.0 to 29.9 acres.....farms reporting...	25	5	bushels.....	1,163,200	620,880
30.0 to 49.9 acres.....farms reporting...	15				
50.0 to 99.9 acres.....farms reporting...	21				
100 or more acres.....farms reporting...	18				

See footnotes at end of table.



State Table 13.—FARMS REPORTING CLASSIFIED BY ACRES HARVESTED, QUANTITY HARVESTED, AND QUANTITY SOLD FOR SELECTED CROPS: CENSUSES OF 1959 AND 1954—Continued

[Data for all crops except corn, Irish potatoes, and apples are based on reports for only a sample of farms. See text.]

Item (For definitions and explanations, see text)	State total		Item (For definitions and explanations, see text)	State total	
	1959	1954		1959	1954
PEACHES <sup>2</sup>			FOREST PRODUCTS		
Any peaches.....farms reporting...	175	339	Sales of standing timber.....farms reporting...	455	NA
Trees of all ages.....number...	21,470	20,387	dollars...	447,087	NA
Trees not of bearing age.....farms reporting...	64	124	Under \$25.....farms reporting...	7	NA
number...	5,480	4,164	\$25 to \$99.....farms reporting...	33	NA
Trees of bearing age.....farms reporting...	146	278	\$100 to \$299.....farms reporting...	114	NA
number...	15,990	16,223	\$300 to \$999.....farms reporting...	165	NA
Quantity harvested.....farms reporting...	103	122	\$1,000 to \$1,999.....farms reporting...	70	NA
bushels...	16,844	8,899	\$2,000 to \$4,999.....farms reporting...	54	NA
Farms classified by number of trees of bearing age:			\$5,000 or more.....farms reporting...	12	NA
No trees of bearing age.....farms reporting...	29	NA	Firewood and fuelwood cut.....farms reporting...	2,181	4,165
Nonbearing trees.....number...	480	NA	cords (4'x4'x8')...	27,795	50,971
Less than 20 trees of bearing age...farms reporting...	82	NA	Under 25 cords.....farms reporting...	1,957	NA
Trees of all ages.....number...	989	NA	25 to 49 cords.....farms reporting...	168	NA
Trees not of bearing age.....farms reporting...	15	NA	50 to 99 cords.....farms reporting...	42	NA
number...	123	NA	100 to 499 cords.....farms reporting...	14	NA
Trees of bearing age.....farms reporting...	82	NA	500 or more cords.....farms reporting...	...	NA
number...	466	NA	Sales.....farms reporting...	299	NA
Quantity harvested.....farms reporting...	48	NA	cords (4'x4'x8')...	5,901	NA
bushels...	249	NA	Pulpwood sold.....farms reporting...	226	436
20 to 99 trees of bearing age.....farms reporting...	24	NA	cords (4'x4'x8')...	13,284	19,512
Trees of all ages.....number...	1,573	NA	Under 25 cords.....farms reporting...	115	NA
Trees not of bearing age.....farms reporting...	9	NA	25 to 49 cords.....farms reporting...	52	NA
number...	519	NA	50 to 99 cords.....farms reporting...	24	NA
Trees of bearing age.....farms reporting...	24	NA	100 to 199 cords.....farms reporting...	24	NA
number...	1,054	NA	200 to 499 cords.....farms reporting...	8	NA
Quantity harvested.....farms reporting...	17	NA	500 or more cords.....farms reporting...	3	NA
bushels...	793	NA	Fence posts cut.....farms reporting...	419	1,357
100 to 199 trees of bearing age.....farms reporting...	13	NA	number...	90,219	198,207
Trees of all ages.....number...	1,830	NA	Under 100 fence posts.....farms reporting...	161	NA
Trees not of bearing age.....farms reporting...	2	NA	100 to 499 fence posts.....farms reporting...	231	NA
number...	250	NA	500 to 999 fence posts.....farms reporting...	18	NA
Trees of bearing age.....farms reporting...	13	NA	1,000 to 4,999 fence posts.....farms reporting...	6	NA
number...	1,580	NA	5,000 or more fence posts.....farms reporting...	3	NA
Quantity harvested.....farms reporting...	12	NA	Sales.....farms reporting...	31	NA
bushels...	2,197	NA	number...	29,053	NA
200 to 499 trees of bearing age.....farms reporting...	20	NA	Sawlogs and veneer logs sold.....farms reporting...	241	1,304
Trees of all ages.....number...	6,698	NA	thousands of board feet...	8,462	345,599
Trees not of bearing age.....farms reporting...	7	NA	Under 1,000 board feet.....farms reporting...	9	NA
number...	708	NA	1,000 to 2,499 board feet.....farms reporting...	20	NA
Trees of bearing age.....farms reporting...	20	NA	2,500 to 4,999 board feet.....farms reporting...	25	NA
number...	5,990	NA	5,000 to 9,999 board feet.....farms reporting...	43	NA
Quantity harvested.....farms reporting...	19	NA	10,000 to 19,999 board feet.....farms reporting...	51	NA
bushels...	7,355	NA	20,000 to 49,999 board feet.....farms reporting...	60	NA
500 to 999 trees of bearing age.....farms reporting...	4	NA	50,000 to 99,999 board feet.....farms reporting...	18	NA
Trees of all ages.....number...	2,200	NA	100,000 or more board feet.....farms reporting...	15	NA
Trees not of bearing age.....farms reporting...	...	NA	Christmas trees sold.....farms reporting...	199	NA
number...	...	NA	number...	70,588	NA
Trees of bearing age.....farms reporting...	4	NA	Under 100 trees.....farms reporting...	46	NA
number...	2,200	NA	100 to 499 trees.....farms reporting...	114	NA
Quantity harvested.....farms reporting...	4	NA	500 to 999 trees.....farms reporting...	24	NA
bushels...	3,300	NA	1,000 to 4,999 trees.....farms reporting...	13	NA
1,000 or more trees of bearing age...farms reporting...	3	NA	5,000 or more trees.....farms reporting...	2	NA
Trees of all ages.....number...	8,100	NA			
Trees not of bearing age.....farms reporting...	2	NA			
number...	3,400	NA			
Trees of bearing age.....farms reporting...	3	NA			
number...	4,700	NA			
Quantity harvested.....farms reporting...	3	NA			
bushels...	3,950	NA			

NA Not available. <sup>1</sup> Does not include acreage for farms with less than 20 bushels harvested. <sup>2</sup> Does not include data for farms with less than 20 trees and grapevines. <sup>3</sup> includes sales of standing timber.

## STATISTICS FOR THE STATE

State Table 14.—HIRED FARM LABOR AND WAGE RATES, CENSUSES OF 1959 AND 1954;  
AND BY ECONOMIC CLASS OF FARM, CENSUS OF 1959

[Figures on number of workers and wage rates are for hired persons working the week preceding the enumeration. Data are based on reports for only a sample of farms. See text.]

Item (For definitions and explanations, see text)	Total all farms		Economic class, 1959			
	1959	1954	Total	Commercial farms		
				Class I	Class II	Class III
Hired workers..... farms reporting..... persons.....	1,518 3,675	1,963 4,946	1,335 3,382	152 1,358	316 685	457 766
1 hired worker..... farms reporting.....	797	1,031	686	10	133	242
2 hired workers..... farms reporting.....	390	459	345	32	74	163
3 or 4 hired workers..... farms reporting.....	223	263	201	39	93	41
5 to 9 hired workers..... farms reporting.....	80	130	75	43	16	11
10 or more hired workers..... farms reporting.....	28	80	28	28	...	...
Regular workers (to be employed 150 or more days)..... farms reporting..... persons.....	1,167 2,129	1,273 2,172	1,074 2,011	151 638	286 527	372 515
1 hired worker..... farms reporting.....	741	861	665	46	150	252
2 hired workers..... farms reporting.....	245	222	235	27	73	104
3 or 4 hired workers..... farms reporting.....	125	128	118	34	52	15
5 to 9 hired workers..... farms reporting.....	45	53	45	33	11	1
10 or more hired workers..... farms reporting.....	11	9	11	11	...	...
Seasonal workers (to be employed less than 150 days)..... farms reporting..... persons.....	663 1,546	1,005 2,774	548 1,371	83 720	102 158	171 251
1 hired worker..... farms reporting.....	461	568	381	32	66	121
2 hired workers..... farms reporting.....	124	197	104	18	26	40
3 or 4 hired workers..... farms reporting.....	37	98	27	12	5	5
5 to 9 hired workers..... farms reporting.....	22	81	17	2	5	5
10 or more hired workers..... farms reporting.....	19	61	19	19	...	...
Regular hired workers and no seasonal hired workers..... farms reporting.....	855	958	787	69	214	286
Both regular and seasonal hired workers..... farms reporting.....	312	315	287	82	72	86
Seasonal hired workers and no regular hired workers..... farms reporting.....	351	690	261	1	30	85
Paid on a monthly basis..... farms reporting..... persons.....	282 409	371 621	250 363	35 83	53 75	101 126
Average hours worked per person per month..... hours.....	200	243	203	247	207	178
Average wage rate per person per month..... dollars.....	189	173	190	252	221	147
Under \$50 per month..... farms reporting.....	...	41	...	...	...	25
\$50 to \$84 per month..... farms reporting.....	40	36	35	...	...	5
\$85 to \$109 per month..... farms reporting.....	10	36	10	...	15	15
\$110 to \$129 per month..... farms reporting.....	45	20	40	...	5	20
\$130 to \$169 per month..... farms reporting.....	52	61	46	6	18	16
\$170 to \$214 per month..... farms reporting.....	51	81	51	1	10	15
\$215 to \$274 per month..... farms reporting.....	53	36	37	12	5	5
\$275 to \$324 per month..... farms reporting.....	16	20	16	1	...	...
\$325 to \$374 per month..... farms reporting.....	10	10	10	10	...	...
\$375 and over per month..... farms reporting.....	5	10	5	5	...	...
Paid on a weekly basis..... farms reporting..... persons.....	833 1,387	869 1,365	797 1,346	80 333	233 416	287 383
Average hours worked per person per week..... hours.....	50	55	50	53	49	51
Average wage rate per person per week..... dollars.....	51	44	51	64	55	42
Under \$12 per week..... farms reporting.....	35	40	30	...	10	51
\$12 to \$24 per week..... farms reporting.....	86	76	86	...	15	10
\$25 to \$29 per week..... farms reporting.....	66	43	61	...	27	26
\$30 to \$39 per week..... farms reporting.....	88	140	88	2	47	37
\$40 to \$49 per week..... farms reporting.....	96	252	96	2	37	87
\$50 to \$59 per week..... farms reporting.....	204	188	204	25	31	51
\$60 to \$69 per week..... farms reporting.....	161	100	136	39	41	15
\$70 to \$79 per week..... farms reporting.....	82	25	81	14	5	5
\$80 to \$89 per week..... farms reporting.....	15	5	15	...	...	...
\$90 and over per week..... farms reporting.....	...	...	...	...	...	...
Paid on a daily basis..... farms reporting..... persons.....	146 1,99	157 247	105 153	18 30	25 40	27 38
Average hours worked per person per day..... hours.....	7.8	8.1	7.8	8.6	7.5	7.6
Average wage rate per person per day..... dollars.....	7.07	6.76	7.23	8.20	7.75	6.05
Under \$4 per day..... farms reporting.....	10	11	...	...	...	...
\$4 per day..... farms reporting.....	...	5	...	...	...	...
\$5 per day..... farms reporting.....	37	55	22	1	...	16
\$6 per day..... farms reporting.....	20	10	20	...	5	5
\$7 per day..... farms reporting.....	5	...	5	...	10	5
\$8 per day..... farms reporting.....	32	61	27	5	5	...
\$9 per day..... farms reporting.....	10	5	10	5	5	1
\$10 per day..... farms reporting.....	27	10	16	10	5	...
\$11 per day..... farms reporting.....	...	10	...	...	...	...
\$12 and over per day..... farms reporting.....	5	...	5	...	...	...
Paid on an hourly basis..... farms reporting..... persons.....	555 1,307	835 1,902	470 1,197	87 630	107 138	113 199
Average wage rate per person per hour..... dollars.....	1.08	0.93	1.08	1.10	1.01	1.11
Under \$0.45 per hour..... farms reporting.....	10	10	...	...	5	5
\$0.45 to \$0.54 per hour..... farms reporting.....	...	50	...	...	...	...
\$0.55 to \$0.64 per hour..... farms reporting.....	5	25	5	...	...	...
\$0.65 to \$0.74 per hour..... farms reporting.....	5	35	5	...	...	...
\$0.75 to \$0.84 per hour..... farms reporting.....	71	167	56	16	10	20
\$0.85 to \$0.99 per hour..... farms reporting.....	31	56	31	1	...	10
\$1.00 to \$1.14 per hour..... farms reporting.....	261	411	236	34	50	46
\$1.15 to \$1.29 per hour..... farms reporting.....	115	45	100	28	41	5
\$1.30 to \$1.44 per hour..... farms reporting.....	7	1	7	2	...	...
\$1.45 and over per hour..... farms reporting.....	50	35	40	6	...	27
Paid on a piece-work basis..... farms reporting..... persons.....	72 373	132 811	52 323	16 282	11 16	20 20
Persons working Friday week preceding enumeration..... farms reporting..... persons.....	37 253	NA NA	37 253	16 232	6 6	10 10
Average earnings per person..... dollars.....	8.71	NA	8.71	9.07	5.50	6.00

NA Not available.

State Table 14.—HIRED FARM LABOR AND WAGE RATES, CENSUSES OF 1959 AND 1954;  
AND BY ECONOMIC CLASS OF FARM, CENSUS OF 1959—Continued

[Figures on number of workers and wage rates are for hired persons working the week preceding the enumeration. Data are based on reports for only a sample of farms. See text.]

Item (For definitions and explanations, see text)	Economic class, 1959—Continued						
	Commercial farms—Continued			Other farms			
	Class IV	Class V	Class VI	Total	Part-time	Part-retirement	Abnormal
<b>Hired workers</b> .....farms reporting...	280	100	30	183	96	70	17
.....persons.....	378	165	30	293	153	105	35
1 hired worker.....farms reporting...	206	65	30	111	55	50	6
2 hired workers.....farms reporting...	56	20	...	45	25	15	5
3 or 4 hired workers.....farms reporting...	18	10	...	22	16	...	6
5 to 9 hired workers.....farms reporting...	...	5	...	5	...	5	...
10 or more hired workers.....farms reporting...	...	...	...	...	...	...	...
<b>Regular workers (to be employed 150 or more days)</b> .....farms reporting...	185	65	15	93	41	35	17
.....persons.....	231	85	15	118	48	35	35
1 hired worker.....farms reporting...	152	50	15	76	35	35	6
2 hired workers.....farms reporting...	21	10	...	10	5	...	5
3 or 4 hired workers.....farms reporting...	12	5	...	7	1	...	6
5 to 9 hired workers.....farms reporting...	...	...	...	...	...	...	...
10 or more hired workers.....farms reporting...	...	...	...	...	...	...	...
<b>Seasonal workers (to be employed less than 150 days)</b> .....farms reporting...	122	55	15	115	65	50	...
.....persons.....	147	80	15	175	105	70	...
1 hired worker.....farms reporting...	102	45	15	80	35	45	...
2 hired workers.....farms reporting...	15	5	...	20	20	...	...
3 or 4 hired workers.....farms reporting...	5	...	...	10	10	...	...
5 to 9 hired workers.....farms reporting...	...	5	...	5	...	5	...
10 or more hired workers.....farms reporting...	...	...	...	...	...	...	...
Regular hired workers and no seasonal hired workers.....farms reporting...	158	45	15	68	31	20	17
Both regular and seasonal hired workers.....farms reporting...	27	20	...	25	10	15	...
Seasonal hired workers and no regular hired workers.....farms reporting...	95	35	15	90	55	35	...
<b>Paid on a monthly basis</b> .....farms reporting...	51	10	...	32	11	10	11
.....persons.....	69	10	...	46	12	10	24
Average hours worked per person per month.....hours.....	194	175	...	175	139	180	192
Average wage rate per person per month.....dollars.....	158	209	...	183	174	130	209
Under \$50 per month.....farms reporting...	...	...	...	...	...	...	...
\$50 to \$84 per month.....farms reporting...	10	...	...	5	5	...	...
\$85 to \$109 per month.....farms reporting...	5	...	...	...	...	...	...
\$110 to \$129 per month.....farms reporting...	5	5	...	5	...	5	...
\$130 to \$169 per month.....farms reporting...	20	...	...	6	...	5	1
\$170 to \$214 per month.....farms reporting...	11	...	...	...	...	...	...
\$215 to \$274 per month.....farms reporting...	...	...	...	16	6	...	10
\$275 to \$324 per month.....farms reporting...	...	5	...	...	...	...	...
\$325 to \$374 per month.....farms reporting...	...	...	...	...	...	...	...
\$375 and over per month.....farms reporting...	...	...	...	...	...	...	...
<b>Paid on a weekly basis</b> .....farms reporting...	142	40	15	36	10	20	6
.....persons.....	149	50	15	41	10	20	11
Average hours worked per person per week.....hours.....	42	55	44	49	45	46	59
Average wage rate per person per week.....dollars.....	32	52	58	51	43	50	61
Under \$12 per week.....farms reporting...	20	5	...	5	...	5	...
\$12 to \$24 per week.....farms reporting...	25	...	...	...	...	...	...
\$25 to \$29 per week.....farms reporting...	36	...	...	5	5	...	...
\$30 to \$39 per week.....farms reporting...	25	5	5	...	...	...	...
\$40 to \$49 per week.....farms reporting...	10	...	...	...	...	...	...
\$50 to \$59 per week.....farms reporting...	20	15	...	...	...	...	...
\$60 to \$69 per week.....farms reporting...	...	10	5	25	5	15	5
\$70 to \$79 per week.....farms reporting...	1	5	5	1	...	...	1
\$80 to \$89 per week.....farms reporting...	5	...	...	...	...	...	...
\$90 and over per week.....farms reporting...	...	...	...	...	...	...	...
<b>Paid on a daily basis</b> .....farms reporting...	15	15	5	41	16	25	...
.....persons.....	15	25	5	46	21	25	...
Average hours worked per person per day.....hours.....	8.7	6.8	8.0	7.8	7.0	8.4	...
Average wage rate per person per day.....dollars.....	7.00	6.20	12.00	6.52	8.33	5.00	...
Under \$4 per day.....farms reporting...	...	...	...	10	5	5	...
\$4 per day.....farms reporting...	...	...	...	...	...	...	...
\$5 per day.....farms reporting...	5	...	...	15	...	15	...
\$6 per day.....farms reporting...	...	10	...	...	...	...	...
\$7 per day.....farms reporting...	...	5	...	...	...	...	...
\$8 per day.....farms reporting...	10	...	...	5	...	5	...
\$9 per day.....farms reporting...	...	...	...	...	...	...	...
\$10 per day.....farms reporting...	...	...	...	11	11	...	...
\$11 per day.....farms reporting...	...	...	...	...	...	...	...
\$12 and over per day.....farms reporting...	...	...	5	...	...	...	...
<b>Paid on an hourly basis</b> .....farms reporting...	98	55	10	85	60	25	...
.....persons.....	140	80	10	110	85	25	...
Average wage rate per person per hour.....dollars.....	0.96	1.14	1.29	1.05	1.00	1.20	...
Under \$0.45 per hour.....farms reporting...	...	...	...	...	...	...	...
\$0.45 to \$0.54 per hour.....farms reporting...	...	...	...	...	...	...	...
\$0.55 to \$0.64 per hour.....farms reporting...	5	...	...	...	...	...	...
\$0.65 to \$0.74 per hour.....farms reporting...	5	...	...	...	...	...	...
\$0.75 to \$0.84 per hour.....farms reporting...	5	5	...	15	15	...	...
\$0.85 to \$0.99 per hour.....farms reporting...	15	5	...	...	...	...	...
\$1.00 to \$1.14 per hour.....farms reporting...	66	20	...	45	25	20	...
\$1.15 to \$1.29 per hour.....farms reporting...	1	20	5	15	15	...	...
\$1.30 to \$1.44 per hour.....farms reporting...	...	...	5	...	...	...	...
\$1.45 and over per hour.....farms reporting...	1	5	...	10	5	5	...
<b>Paid on a piece-work basis</b> .....farms reporting...	5	...	...	20	15	5	...
.....persons.....	5	...	...	50	25	25	...
<b>Persons working Friday week preceding enumeration</b> .....farms reporting...	5	...	...	...	...	...	...
.....persons.....	5	...	...	...	...	...	...
Average earnings per person.....dollars.....	1.00	...	...	...	...	...	...

## STATISTICS FOR THE STATE

State Table 15.—HIRED FARM LABOR AND WAGE RATES, CENSUSES OF 1959 AND 1954; AND BY TYPE OF FARM, CENSUS OF 1959

[Figures on number of workers and wage rates are for hired persons working the week preceding the enumeration. Data are based on reports for only a sample of farms. See text.]

Item (For definitions and explanations, see text)	Total all farms		Type of farm				
	1959	1954	Cash-grain	Tobacco	Cotton	Other field-crop	Vegetable
Hired workers..... farms reporting...	1,518	1,963	...	...	...	10	16
..... persons...	3,675	4,946	...	...	...	60	72
1 hired worker..... farms reporting...	797	1,031	...	...	...	5	5
2 hired workers..... farms reporting...	390	459	...	...	...	...	...
3 or 4 hired workers..... farms reporting...	223	263	...	...	...	...	5
5 to 9 hired workers..... farms reporting...	80	130	...	...	...	...	5
10 or more hired workers..... farms reporting...	28	80	...	...	...	5	1
Regular workers (to be employed 150 or more days)..... farms reporting...	1,167	1,273	...	...	...	10	16
..... persons...	2,129	2,172	...	...	...	10	65
1 hired worker..... farms reporting...	741	861	...	...	...	10	5
2 hired workers..... farms reporting...	245	222	...	...	...	...	5
3 or 4 hired workers..... farms reporting...	125	128	...	...	...	...	...
5 to 9 hired workers..... farms reporting...	45	53	...	...	...	...	5
10 or more hired workers..... farms reporting...	11	9	...	...	...	...	1
Seasonal workers (to be employed less than 150 days)..... farms reporting...	663	1,005	...	...	...	5	6
..... persons...	1,546	2,774	...	...	...	50	7
1 hired worker..... farms reporting...	461	568	...	...	...	...	5
2 hired workers..... farms reporting...	124	197	...	...	...	...	1
3 or 4 hired workers..... farms reporting...	37	98	...	...	...	...	...
5 to 9 hired workers..... farms reporting...	22	81	...	...	...	...	...
10 or more hired workers..... farms reporting...	19	61	...	...	...	5	...
Regular hired workers and no seasonal hired workers..... farms reporting...	855	958	...	...	...	5	10
Both regular and seasonal hired workers..... farms reporting...	312	315	...	...	...	5	6
Seasonal hired workers and no regular hired workers..... farms reporting...	351	690	...	...	...	...	...
Paid on a monthly basis..... farms reporting...	282	371	...	...	...	5	...
..... persons...	409	621	...	...	...	5	...
Average hours worked per person per month..... hours...	200	243	...	...	...	190	...
Average wage rate per person per month..... dollars...	189	173	...	...	...	360	...
Under \$50 per month..... farms reporting...	...	41	...	...	...	...	...
\$50 to \$84 per month..... farms reporting...	40	66	...	...	...	...	...
\$85 to \$109 per month..... farms reporting...	10	36	...	...	...	...	...
\$110 to \$129 per month..... farms reporting...	45	20	...	...	...	...	...
\$130 to \$169 per month..... farms reporting...	52	61	...	...	...	...	...
\$170 to \$214 per month..... farms reporting...	51	81	...	...	...	...	...
\$215 to \$274 per month..... farms reporting...	53	36	...	...	...	...	...
\$275 to \$324 per month..... farms reporting...	16	20	...	...	...	...	...
\$325 to \$374 per month..... farms reporting...	10	10	...	...	...	5	...
\$375 and over per month..... farms reporting...	5	...	...	...	...	...	...
Paid on a weekly basis..... farms reporting...	833	869	...	...	...	5	...
..... persons...	1,387	1,365	...	...	...	10	...
Average hours worked per person per week..... hours...	50	55	...	...	...	40	...
Average wage rate per person per week..... dollars...	51	44	...	...	...	50	...
Under \$12 per week..... farms reporting...	35	40	...	...	...	...	...
\$12 to \$24 per week..... farms reporting...	86	76	...	...	...	...	...
\$25 to \$29 per week..... farms reporting...	66	43	...	...	...	...	...
\$30 to \$39 per week..... farms reporting...	88	140	...	...	...	...	...
\$40 to \$49 per week..... farms reporting...	96	252	...	...	...	...	...
\$50 to \$59 per week..... farms reporting...	204	188	...	...	...	5	...
\$60 to \$69 per week..... farms reporting...	161	100	...	...	...	...	...
\$70 to \$79 per week..... farms reporting...	82	25	...	...	...	...	...
\$80 to \$89 per week..... farms reporting...	15	5	...	...	...	...	...
\$90 and over per week..... farms reporting...	...	...	...	...	...	...	...
Paid on a daily basis..... farms reporting...	146	157	...	...	...	...	5
..... persons...	199	247	...	...	...	...	15
Average hours worked per person per day..... hours...	7.8	8.1	...	...	...	...	6.0
Average wage rate per person per day..... dollars...	7.07	6.76	...	...	...	...	6.00
Under \$4 per day..... farms reporting...	10	11	...	...	...	...	...
\$4 per day..... farms reporting...	...	5	...	...	...	...	...
\$5 per day..... farms reporting...	37	55	...	...	...	...	...
\$6 per day..... farms reporting...	20	10	...	...	...	...	5
\$7 per day..... farms reporting...	5	...	...	...	...	...	...
\$8 per day..... farms reporting...	32	61	...	...	...	...	...
\$9 per day..... farms reporting...	10	5	...	...	...	...	...
\$10 per day..... farms reporting...	27	...	...	...	...	...	...
\$11 per day..... farms reporting...	...	10	...	...	...	...	...
\$12 and over per day..... farms reporting...	5	...	...	...	...	...	...
Paid on an hourly basis..... farms reporting...	555	835	...	...	...	10	11
..... persons...	1,307	1,902	...	...	...	45	57
Average wage rate per person per hour..... dollars...	1.08	0.93	...	...	...	1.42	0.86
Under \$0.45 per hour..... farms reporting...	10	10	...	...	...	...	...
\$0.45 to \$0.54 per hour..... farms reporting...	...	50	...	...	...	...	...
\$0.55 to \$0.64 per hour..... farms reporting...	5	25	...	...	...	...	...
\$0.65 to \$0.74 per hour..... farms reporting...	5	35	...	...	...	...	...
\$0.75 to \$0.84 per hour..... farms reporting...	71	167	...	...	...	5	5
\$0.85 to \$0.99 per hour..... farms reporting...	31	56	...	...	...	...	5
\$1.00 to \$1.14 per hour..... farms reporting...	261	411	...	...	...	...	1
\$1.15 to \$1.29 per hour..... farms reporting...	115	45	...	...	...	...	...
\$1.30 to \$1.44 per hour..... farms reporting...	7	1	...	...	...	...	...
\$1.45 and over per hour..... farms reporting...	50	35	...	...	...	5	...
Paid on a piece-work basis..... farms reporting...	72	132	...	...	...	...	...
..... persons...	373	811	...	...	...	...	...
Persons working Friday week preceding enumeration..... farms reporting...	37	NA	...	...	...	...	...
..... persons...	253	NA	...	...	...	...	...
Average earnings per person..... dollars...	8.71	NA	...	...	...	...	...

NA Not available.

State Table 15.—HIRED FARM LABOR AND WAGE RATES, CENSUSES OF 1959 AND 1954; AND BY TYPE OF FARM, CENSUS OF 1959—Continued

[Figures on number of workers and wage rates are for hired persons working the week preceding the enumeration. Data are based on reports for only a sample of farms. See text.]

Item (For definitions and explanations, see text)	Type of farm—Continued						
	Fruit and nut	Poultry	Dairy	Livestock ranches	Livestock farms other than poultry and dairy farms and livestock ranches	General	Miscellaneous and unclassified
Hired workers..... farms reporting..... persons.....	69 771	349 744	747 1,400	...	39 47	41 63	247 518
1 hired worker..... farms reporting.....	21	165	393	...	32	30	146
2 hired workers..... farms reporting.....	20	91	227	...	6	...	46
3 or 4 hired workers..... farms reporting.....	5	72	86	...	1	11	43
5 to 9 hired workers..... farms reporting.....	6	19	40	...	...	...	10
10 or more hired workers..... farms reporting.....	17	2	1	...	...	...	2
Regular workers (to be employed 150 or more days)..... farms reporting..... persons.....	49 174	278 504	617 1,030	...	29 36	26 38	142 272
1 hired worker..... farms reporting.....	21	171	391	...	22	20	101
2 hired workers..... farms reporting.....	15	55	151	...	7	...	12
3 or 4 hired workers..... farms reporting.....	6	37	49	...	...	6	27
5 to 9 hired workers..... farms reporting.....	1	14	25	...	...	...	...
10 or more hired workers..... farms reporting.....	6	1	1	...	...	...	2
Seasonal workers (to be employed less than 150 days)..... farms reporting..... persons.....	38 597	151 240	294 370	...	11 11	15 25	143 246
1 hired worker..... farms reporting.....	15	91	328	...	11	10	101
2 hired workers..... farms reporting.....	...	47	56	...	...	...	20
3 or 4 hired workers..... farms reporting.....	5	7	10	...	...	5	10
5 to 9 hired workers..... farms reporting.....	6	6	...	...	...	...	10
10 or more hired workers..... farms reporting.....	12	...	...	...	...	...	2
Regular hired workers and no seasonal hired workers..... farms reporting.....	31	198	453	...	28	26	104
Both regular and seasonal hired workers..... farms reporting.....	18	80	164	...	1	...	38
Seasonal hired workers and no regular hired workers..... farms reporting.....	20	71	130	...	10	15	105
Paid on a monthly basis..... farms reporting..... persons.....	6 6	42 50	171 256	...	11 11	5 5	42 76
Average hours worked per person per month..... hours.....	202	178	213	...	257	156	165
Average wage rate per person per month..... dollars.....	217	186	189	...	168	105	190
Under \$50 per month..... farms reporting.....	...	...	...	...	...	...	...
\$50 to \$84 per month..... farms reporting.....	...	5	30	...	...	5	5
\$85 to \$109 per month..... farms reporting.....	...	...	...	...	...	...	...
\$110 to \$129 per month..... farms reporting.....	...	15	20	...	5	...	5
\$130 to \$169 per month..... farms reporting.....	...	5	41	...	...	...	6
\$170 to \$214 per month..... farms reporting.....	5	6	24	...	6	...	10
\$215 to \$274 per month..... farms reporting.....	...	1	36	...	...	...	16
\$275 to \$324 per month..... farms reporting.....	1	5	10	...	...	...	...
\$325 to \$374 per month..... farms reporting.....	...	5	...	...	...	...	...
\$375 and over per month..... farms reporting.....	...	...	5	...	...	...	...
Paid on a weekly basis..... farms reporting..... persons.....	12 33	197 347	519 821	...	11 12	21 23	68 141
Average hours worked per person per week..... hours.....	44	50	52	...	41	47	44
Average wage rate per person per week..... dollars.....	50	55	48	...	49	41	60
Under \$12 per week..... farms reporting.....	...	10	15	...	...	...	10
\$12 to \$24 per week..... farms reporting.....	...	15	71	...	...	...	...
\$25 to \$29 per week..... farms reporting.....	...	...	51	...	...	5	10
\$30 to \$39 per week..... farms reporting.....	...	25	42	...	6	10	5
\$40 to \$49 per week..... farms reporting.....	...	16	80	...	...	...	...
\$50 to \$59 per week..... farms reporting.....	12	47	135	...	...	5	...
\$60 to \$69 per week..... farms reporting.....	...	48	78	...	...	...	35
\$70 to \$79 per week..... farms reporting.....	...	36	32	...	5	1	8
\$80 to \$89 per week..... farms reporting.....	...	...	15	...	...	...	...
\$90 and over per week..... farms reporting.....	...	...	...	...	...	...	...
Paid on a daily basis..... farms reporting..... persons.....	10 10	26 31	57 89	...	1 1	5 5	42 48
Average hours worked per person per day..... hours.....	7.5	7.9	8.0	...	8.0	8.0	7.8
Average wage rate per person per day..... dollars.....	7.50	8.48	6.72	...	10.00	12.00	6.46
Under \$4 per day..... farms reporting.....	...	...	...	...	...	...	...
\$4 per day..... farms reporting.....	...	5	16	...	...	...	16
\$5 per day..... farms reporting.....	...	...	15	...	...	...	...
\$6 per day..... farms reporting.....	...	...	...	...	...	...	...
\$7 per day..... farms reporting.....	5	...	...	...	...	...	...
\$8 per day..... farms reporting.....	5	6	16	...	...	...	5
\$9 per day..... farms reporting.....	...	5	5	...	...	...	...
\$10 per day..... farms reporting.....	...	10	5	...	1	...	11
\$11 per day..... farms reporting.....	...	...	...	...	...	...	...
\$12 and over per day..... farms reporting.....	...	...	...	...	...	5	...
Paid on an hourly basis..... farms reporting..... persons.....	48 440	171 306	160 203	...	17 23	15 30	123 203
Average wage rate per person per hour..... dollars.....	1.10	1.04	1.04	...	0.82	0.89	1.15
Under \$0.45 per hour..... farms reporting.....	...	5	...	...	5	...	...
\$0.45 to \$0.54 per hour..... farms reporting.....	...	...	...	...	...	...	...
\$0.55 to \$0.64 per hour..... farms reporting.....	...	5	...	...	...	...	...
\$0.65 to \$0.74 per hour..... farms reporting.....	...	...	...	...	...	5	...
\$0.75 to \$0.84 per hour..... farms reporting.....	...	21	25	...	...	...	15
\$0.85 to \$0.99 per hour..... farms reporting.....	1	15	10	...	...	...	...
\$1.00 to \$1.14 per hour..... farms reporting.....	32	81	71	...	6	5	65
\$1.15 to \$1.29 per hour..... farms reporting.....	7	33	47	...	...	5	23
\$1.30 to \$1.44 per hour..... farms reporting.....	1	1	...	...	5	...	...
\$1.45 and over per hour..... farms reporting.....	7	10	7	...	1	...	20
Paid on a piece-work basis..... farms reporting..... persons.....	16 282	5 10	31 31	...	...	...	20 50
Persons working Friday week preceding enumeration..... farms reporting..... persons.....	16 232	...	21 21	...	...	...	...
Average earnings per person..... dollars.....	9.07	...	4.67	...	...	...	...

State Table 16.—HIRED FARM LABOR AND WAGE RATES, CENSUSES OF 1959 AND 1954; AND BY SIZE OF FARM, CENSUS OF 1959

[Figures on number of workers and wage rates are for hired persons working the week preceding the enumeration. Data are based on reports for only a sample of farms. See text.]

Item (For definitions and explanations, see text)	Total all farms		Size of farm				
	1959	1954	Under 10 acres	10 to 49 acres	50 to 69 acres	70 to 99 acres	100 to 139 acres
Hired workers.....farms reporting...	1,518	1,963	35	142	91	102	122
persons.....	3,675	4,946	60	250	198	185	239
1 hired worker.....farms reporting...	797	1,031	20	85	40	55	60
2 hired workers.....farms reporting...	390	459	5	25	20	35	45
3 or 4 hired workers.....farms reporting...	223	263	10	30	21	6	16
5 to 9 hired workers.....farms reporting...	80	130	...	2	10	5	...
10 or more hired workers.....farms reporting...	28	80	...	...	...	1	1
Regular workers (to be employed 150 or more days).....farms reporting...	1,167	1,273	25	97	56	81	82
persons.....	2,129	2,172	40	151	118	104	139
1 hired worker.....farms reporting...	741	861	15	70	30	60	55
2 hired workers.....farms reporting...	245	222	5	15	5	20	20
3 or 4 hired workers.....farms reporting...	125	128	5	10	16	1	6
5 to 9 hired workers.....farms reporting...	45	53	...	2	5	...	...
10 or more hired workers.....farms reporting...	11	9	...	...	...	...	1
Seasonal workers (to be employed less than 150 days).....farms reporting...	663	1,005	20	62	50	47	66
persons.....	1,546	2,774	20	99	80	81	100
1 hired worker.....farms reporting...	461	568	20	30	35	35	45
2 hired workers.....farms reporting...	124	197	...	27	10	5	15
3 or 4 hired workers.....farms reporting...	37	98	...	5	...	1	5
5 to 9 hired workers.....farms reporting...	22	81	...	...	5	6	...
10 or more hired workers.....farms reporting...	19	61	...	...	...	...	1
Regular hired workers and no seasonal hired workers.....farms reporting...	855	958	15	80	41	55	56
Both regular and seasonal hired workers.....farms reporting...	312	315	10	17	15	26	26
Seasonal hired workers and no regular hired workers.....farms reporting...	351	690	10	45	35	21	40
Paid on a monthly basis.....farms reporting...	282	371	...	16	11	6	5
persons.....	409	621	...	16	12	14	5
Average hours worked per person per month.....hours.....	200	243	...	71	240	240	240
Average wage rate per person per month.....dollars.....	189	173	...	102	164	214	150
Under \$50 per month.....farms reporting...	...	41	...	...	...	...	...
\$50 to \$84 per month.....farms reporting...	40	66	...	5	...	...	...
\$84 to \$109 per month.....farms reporting...	10	36	...	...	...	...	...
\$110 to \$129 per month.....farms reporting...	45	20	...	10	...	...	...
\$130 to \$169 per month.....farms reporting...	52	61	...	...	10	...	5
\$170 to \$214 per month.....farms reporting...	51	81	...	1	...	5	...
\$215 to \$274 per month.....farms reporting...	53	36	...	...	1	1	...
\$275 to \$324 per month.....farms reporting...	16	20	...	...	...	...	...
\$325 to \$374 per month.....farms reporting...	10	...	...	...	...	...	...
\$375 and over per month.....farms reporting...	5	10	...	...	...	...	...
Paid on a weekly basis.....farms reporting...	833	869	25	56	35	62	66
persons.....	1,387	1,365	35	93	55	83	115
Average hours worked per person per week.....hours.....	50	55	40	46	44	51	47
Average wage rate per person per week.....dollars.....	51	44	42	53	45	49	51
Under \$12 per week.....farms reporting...	35	40	5	5	5	...	5
\$12 to \$24 per week.....farms reporting...	86	76	5	...	5	5	10
\$25 to \$29 per week.....farms reporting...	66	43	...	...	...	5	10
\$30 to \$39 per week.....farms reporting...	88	140	...	10	...	5	5
\$40 to \$49 per week.....farms reporting...	96	252	5	5	5	1	...
\$50 to \$59 per week.....farms reporting...	204	188	...	11	10	30	5
\$60 to \$69 per week.....farms reporting...	161	100	5	20	5	11	20
\$70 to \$79 per week.....farms reporting...	82	25	5	5	5	5	11
\$80 to \$89 per week.....farms reporting...	15	...	...	...	...	...	...
\$90 and over per week.....farms reporting...	...	5	...	...	...	...	...
Paid on a daily basis.....farms reporting...	146	157	5	15	16	21	15
persons.....	199	247	15	15	21	21	15
Average hours worked per person per day.....hours.....	7.8	8.1	6.0	7.7	6.6	6.6	10.7
Average wage rate per person per day.....dollars.....	7.07	6.76	6.00	7.67	7.14	6.33	5.00
Under \$4 per day.....farms reporting...	10	11	...	...	5	5	...
\$4 per day.....farms reporting...	...	5	...	...	...	...	...
\$5 per day.....farms reporting...	37	55	...	5	...	5	15
\$6 per day.....farms reporting...	20	10	5	...	...	...	...
\$7 per day.....farms reporting...	5	...	...	...	...	5	...
\$8 per day.....farms reporting...	32	61	...	5	5	1	...
\$9 per day.....farms reporting...	10	5	...	...	5	...	...
\$10 per day.....farms reporting...	27	...	...	5	1	5	...
\$11 per day.....farms reporting...	...	10	...	...	...	...	...
\$12 and over per day.....farms reporting...	5	...	...	...	...	...	...
Paid on an hourly basis.....farms reporting...	555	835	5	81	40	37	57
persons.....	1,307	1,902	5	126	85	57	99
Average wage rate per person per hour.....dollars.....	1.08	0.93	1.00	1.14	1.10	0.83	1.10
Under \$0.45 per hour.....farms reporting...	10	10	...	...	...	5	...
\$0.45 to \$0.54 per hour.....farms reporting...	...	50	...	...	...	...	...
\$0.55 to \$0.64 per hour.....farms reporting...	5	25	...	...	...	...	...
\$0.65 to \$0.74 per hour.....farms reporting...	5	35	...	...	5	...	...
\$0.75 to \$0.84 per hour.....farms reporting...	71	167	...	10	...	6	15
\$0.85 to \$0.99 per hour.....farms reporting...	31	56	...	10	5	...	...
\$1.00 to \$1.13 per hour.....farms reporting...	261	411	5	40	10	20	35
\$1.15 to \$1.29 per hour.....farms reporting...	115	45	...	5	15	6	2
\$1.30 to \$1.44 per hour.....farms reporting...	7	1	...	1	...	...	...
\$1.45 and over per hour.....farms reporting...	50	35	...	15	5	...	5
Paid on a piece-work basis.....farms reporting...	72	132	5	...	5	5	5
persons.....	373	811	5	...	25	10	5
Persons working Friday week preceding enumeration.....farms reporting...	37	NA	...	...	...	...	...
persons.....	253	NA	...	...	...	...	...
Average earnings per person.....dollars.....	8.71	NA	...	...	...	...	...

NA Not available.

State Table 16.—HIRED FARM LABOR AND WAGE RATES, CENSUSES OF 1959 AND 1954; AND BY SIZE OF FARM, CENSUS OF 1959—Continued

[Figures on number of workers and wage rates are for hired persons working the week preceding the enumeration. Data are based on reports for only a sample of farms. See text.]

Item (For definitions and explanations, see text)	Size of farm—Continued						
	140 to 179 acres	180 to 219 acres	220 to 259 acres	260 to 499 acres	500 to 999 acres	1,000 to 1,999 acres	2,000 or more acres
<b>Hired workers</b> ..... farms reporting.....	153	100	115	407	213	32	6
..... persons.....	494	355	210	926	615	130	13
1 hired worker..... farms reporting.....	105	70	70	200	80	11	1
2 hired workers..... farms reporting.....	36	20	20	105	70	6	3
3 or 4 hired workers..... farms reporting.....	5	5	20	70	30	8	2
5 to 9 hired workers..... farms reporting.....	1	...	5	27	25	5	...
10 or more hired workers..... farms reporting.....	6	5	...	5	8	2	...
<b>Regular workers (to be employed 150 or more days)</b> ..... farms reporting.....	103	60	95	337	193	32	6
..... persons.....	154	90	135	638	426	122	12
1 hired worker..... farms reporting.....	86	40	65	215	90	14	1
2 hired workers..... farms reporting.....	15	15	20	70	50	6	4
3 or 4 hired workers..... farms reporting.....	...	5	10	35	31	5	1
5 to 9 hired workers..... farms reporting.....	1	...	...	12	20	5	...
10 or more hired workers..... farms reporting.....	1	...	...	5	2	2	...
<b>Seasonal workers (to be employed less than 150 days)</b> ..... farms reporting.....	72	50	40	183	66	6	1
..... persons.....	340	265	75	288	189	8	1
1 hired worker..... farms reporting.....	56	35	30	135	35	4	1
2 hired workers..... farms reporting.....	5	5	5	30	20	2	...
3 or 4 hired workers..... farms reporting.....	6	5	...	10	5	...	...
5 to 9 hired workers..... farms reporting.....	...	...	5	6	...	...	...
10 or more hired workers..... farms reporting.....	5	5	...	2	6	...	...
<b>Regular hired workers and no seasonal hired workers</b> ..... farms reporting.....	81	50	75	224	147	26	5
<b>Both regular and seasonal hired workers</b> ..... farms reporting.....	22	10	20	113	46	6	1
<b>Seasonal hired workers and no regular hired workers</b> ..... farms reporting.....	50	40	20	70	20	...	...
<b>Paid on a monthly basis</b> ..... farms reporting.....	35	20	35	70	76	8	...
..... persons.....	35	30	35	90	151	21	...
Average hours worked per person per month..... hours.....	165	183	191	212	207	229	...
Average wage rate per person per month..... dollars.....	135	213	195	171	219	176	...
Under \$50 per month..... farms reporting.....	...	...	...	...	...	...	...
\$50 to \$84 per month..... farms reporting.....	10	...	5	15	5	...	...
\$85 to \$109 per month..... farms reporting.....	5	5	...	...	...	...	...
\$110 to \$129 per month..... farms reporting.....	10	5	5	10	5	...	...
\$130 to \$169 per month..... farms reporting.....	...	5	10	10	10	2	...
\$170 to \$214 per month..... farms reporting.....	5	...	...	20	15	5	...
\$215 to \$274 per month..... farms reporting.....	5	5	5	5	30	1	...
\$275 to \$324 per month..... farms reporting.....	...	...	5	10	1	...	...
\$325 to \$374 per month..... farms reporting.....	...	...	5	5	5	...	...
\$375 and over per month..... farms reporting.....	...	...	...	...	5	...	...
<b>Paid on a weekly basis</b> ..... farms reporting.....	63	30	70	257	147	19	3
..... persons.....	105	35	100	436	263	60	7
Average hours worked per person per week..... hours.....	51	56	46	51	52	59	51
Average wage rate per person per week..... dollars.....	59	40	48	53	48	57	45
Under \$12 per week..... farms reporting.....	...	...	5	5	5	...	...
\$12 to \$24 per week..... farms reporting.....	15	5	10	20	10	...	1
\$25 to \$29 per week..... farms reporting.....	...	5	5	30	10	1	...
\$30 to \$39 per week..... farms reporting.....	15	...	5	25	20	2	1
\$40 to \$49 per week..... farms reporting.....	5	5	15	30	20	5	...
\$50 to \$59 per week..... farms reporting.....	6	15	15	60	47	5	...
\$60 to \$69 per week..... farms reporting.....	6	...	10	51	30	3	...
\$70 to \$79 per week..... farms reporting.....	11	...	5	31	...	3	1
\$80 to \$89 per week..... farms reporting.....	5	...	...	5	5	...	...
\$90 and over per week..... farms reporting.....	...	...	...	...	...	...	...
<b>Paid on a daily basis</b> ..... farms reporting.....	5	5	5	40	15	2	2
..... persons.....	5	5	10	55	25	9	3
Average hours worked per person per day..... hours.....	8.0	8.0	8.0	7.9	8.2	8.9	8.0
Average wage rate per person per day..... dollars.....	8.00	10.00	10.00	7.00	8.00	5.33	6.57
Under \$4 per day..... farms reporting.....	...	...	...	...	...	...	...
\$4 per day..... farms reporting.....	...	...	...	...	...	...	...
\$5 per day..... farms reporting.....	...	...	...	10	...	1	1
\$6 per day..... farms reporting.....	...	...	...	10	5	...	...
\$7 per day..... farms reporting.....	...	...	...	...	...	...	...
\$8 per day..... farms reporting.....	5	...	...	10	5	1	...
\$9 per day..... farms reporting.....	...	...	...	...	5	...	...
\$10 per day..... farms reporting.....	...	5	5	5	...	...	1
\$11 per day..... farms reporting.....	...	...	...	...	...	...	...
\$12 and over per day..... farms reporting.....	...	...	...	5	...	...	...
<b>Paid on an hourly basis</b> ..... farms reporting.....	72	40	35	131	47	9	1
..... persons.....	219	200	65	294	115	39	3
Average wage rate per person per hour..... dollars.....	1.01	1.10	1.03	1.04	1.29	1.10	1.20
Under \$0.45 per hour..... farms reporting.....	...	...	...	5	...	...	...
\$0.45 to \$0.51 per hour..... farms reporting.....	...	...	...	...	...	...	...
\$0.55 to \$0.64 per hour..... farms reporting.....	5	...	...	...	...	...	...
\$0.65 to \$0.71 per hour..... farms reporting.....	...	...	...	...	...	...	...
\$0.75 to \$0.84 per hour..... farms reporting.....	10	5	...	20	5	...	...
\$0.85 to \$0.99 per hour..... farms reporting.....	5	...	5	6	...	...	...
\$1.00 to \$1.14 per hour..... farms reporting.....	31	30	20	47	20	3	...
\$1.15 to \$1.29 per hour..... farms reporting.....	21	5	10	42	6	2	1
\$1.30 to \$1.44 per hour..... farms reporting.....	...	...	...	1	5	...	...
\$1.45 and over per hour..... farms reporting.....	...	...	...	10	11	4	...
<b>Paid on a piece-work basis</b> ..... farms reporting.....	5	15	...	19	12	1	...
..... persons.....	130	85	...	51	61	1	...
<b>Persons working Friday week preceding enumeration</b> ..... farms reporting.....	5	10	...	14	7	1	...
..... persons.....	80	80	...	36	56	1	...
Average earnings per person..... dollars.....	9.75	7.69	...	6.67	10.00	8.00	...

State Table 17.—FARMS AND FARM CHARACTERISTICS BY ECONOMIC CLASS OF FARM: CENSUS OF 1959

[Data are based on reports for only a sample of farms. See text.]

Item (For definitions and explanations, see text)	Total all farms	Economic class				
		Commercial farms				
		Total	Class I	Class II	Class III	
<b>FARMS, ACREAGE, AND VALUE</b>						
Farms .....	number...	6,544	3,419	190	445	914
Percent distribution .....	percent...	100.0	52.2	2.8	6.8	14.0
Land in farms .....	acres...	1,127,888	809,695	55,979	138,992	227,509
Percent distribution .....	percent...	100.0	71.8	4.9	12.3	20.2
Average size of farm .....	acres...	172.4	236.8	294.6	312.3	248.9
<b>Value of land and buildings:</b>						
Average per farm .....	dollars...	17,920	22,837	52,003	33,567	23,009
Average per acre .....	dollars...	106.13	97.30	173.74	107.11	97.25
<b>Land in farms according to use:</b>						
Cropland harvested .....	farms reporting...	5,441	2,807	109	345	769
.....	acres...	211,067	161,982	14,946	30,609	47,684
1 to 9 acres .....	farms reporting...	1,224	303	11	40	75
10 to 19 acres .....	farms reporting...	987	231	11	5	40
20 to 29 acres .....	farms reporting...	812	351	...	25	70
30 to 49 acres .....	farms reporting...	919	608	6	30	121
50 to 99 acres .....	farms reporting...	1,014	852	7	113	329
100 to 199 acres .....	farms reporting...	430	409	49	118	132
200 to 499 acres .....	farms reporting...	52	50	24	13	2
500 to 999 acres .....	farms reporting...	3	3	1	1	...
1,000 or more acres .....	farms reporting...	...	...	...	...	...
Cropland used only for pasture .....	farms reporting...	3,110	1,862	73	248	551
.....	acres...	74,595	57,672	2,201	11,877	17,081
Cropland not harvested and not pastured .....	farms reporting...	1,289	632	69	69	167
.....	acres...	27,031	17,054	1,860	1,549	4,842
Soil-improvement grasses and legumes .....	farms reporting...	236	130	6	27	26
.....	acres...	2,504	1,737	80	311	585
Other cropland (idle and crop failure) .....	farms reporting...	1,105	539	69	48	151
.....	acres...	24,527	15,317	1,780	1,238	4,257
Woodland pastured .....	farms reporting...	2,088	1,376	47	188	379
.....	acres...	160,926	131,101	5,314	24,475	38,194
Woodland not pastured .....	farms reporting...	4,890	2,611	145	374	717
.....	acres...	563,317	375,244	25,085	58,621	100,236
Other pasture (not cropland and not woodland) .....	farms reporting...	1,380	842	70	152	230
.....	acres...	54,061	40,717	4,113	8,327	11,917
Improved pasture .....	farms reporting...	373	316	26	75	114
.....	acres...	6,674	5,971	475	1,740	2,381
Irrigated land in farms .....	farms reporting...	113	93	28	15	10
.....	acres...	2,465	2,405	1,555	360	115
<b>Land use practices:</b>						
Cropland in cover crops .....	farms reporting...	520	409	28	64	134
.....	acres...	6,065	5,620	1,835	975	1,280
Cropland used for grain or row crops farmed on the contour .....	farms reporting...	65	58	6	15	21
.....	acres...	1,121	1,030	200	290	180
Land in strip-cropping systems for soil-erosion control .....	farms reporting...	44	37	5	16	10
.....	acres...	1,065	905	250	310	190
System of terraces on crop and pasture land .....	farms reporting...	11	10	...	5	5
.....	acres...	309	225	...	200	25
<b>FARM OPERATORS BY AGE</b>						
Operators reporting age .....	number...	6,496	3,377	184	435	904
Under 25 years .....	number...	41	26	...	5	20
25 to 34 years .....	number...	527	257	11	44	97
35 to 44 years .....	number...	1,418	784	67	84	263
45 to 54 years .....	number...	1,613	867	60	120	213
55 to 64 years .....	number...	1,446	895	38	121	202
65 or more years .....	number...	1,451	548	8	61	109
Average age .....	years...	53.0	51.8	48.5	50.9	48.4
<b>OFF-FARM WORK AND OTHER INCOME</b>						
<b>Farm operators—</b>						
Working off their farms, total .....	operators reporting...	3,585	1,296	82	118	285
1 to 99 days .....	operators reporting...	730	525	24	53	133
100 to 199 days .....	operators reporting...	428	213	16	5	40
200 or more days .....	operators reporting...	2,427	558	42	60	112
With other members of family working off farm .....	operators reporting...	1,169	398	35	16	81
With income from sources other than farm operated and off-farm work .....	operators reporting...	1,932	719	50	96	165
With other income of family exceeding value of agricultural products sold .....	operators reporting...	2,605	522	22	40	114
Operators not working off their farms or not reporting as to work off their farms .....	operators reporting...	2,959	2,123	108	327	629
With other members of family working off farm .....	operators reporting...	591	380	2	61	86
With income from sources other than farm operated .....	operators reporting...	1,600	877	50	99	239
With other income of family exceeding value of agricultural product sold .....	operators reporting...	840	234	1	15	41
<b>FARMS BY SIZE</b>						
Under 10 acres .....	number...	435	185	10	25	40
10 to 49 acres .....	number...	1,314	423	28	65	105
50 to 99 acres .....	number...	556	165	20	25	45
100 to 199 acres .....	number...	667	272	12	25	55
200 to 499 acres .....	number...	822	342	17	20	70
500 to 999 acres .....	number...	609	364	13	10	85
1,000 to 1,999 acres .....	number...	475	305	10	15	110
2,000 to 2,999 acres .....	number...	355	265	5	25	90
3,000 to 4,999 acres .....	number...	917	742	37	150	230
5,000 to 9,999 acres .....	number...	333	303	28	70	70
10,000 to 19,999 acres .....	number...	49	43	9	14	11
20,000 or more acres .....	number...	12	10	1	1	3

See footnotes at end of table.



State Table 17.—FARMS AND FARM CHARACTERISTICS BY ECONOMIC CLASS OF FARM: CENSUS OF 1959—Continued

[Data are based on reports for only a sample of farms. See text.]

Item (For definitions and explanations, see text)	Economic class—Continued					
	Commercial farms—Continued			Other farms		
	Class IV	Class V	Class VI	Part-time	Part-retirement	Abnormal
<b>FARMS, ACREAGE, AND VALUE</b>						
Farms.....number.....	920	708	242	2,205	902	18
Percent distribution.....percent.....	14.1	10.8	3.7	33.7	13.8	0.3
Land in farms.....acres.....	210,582	130,500	46,133	217,112	85,625	15,456
Percent distribution.....percent.....	18.7	11.6	4.1	19.3	7.6	1.4
Average size of farm.....acres.....	228.9	184.3	190.6	98.5	94.9	858.7
<b>Value of land and buildings:</b>						
Average per farm.....dollars.....	18,244	16,348	15,531	12,143	13,004	99,313
Average per acre.....dollars.....	79.89	84.02	84.68	122.98	132.80	156.29
<b>Land in farms according to use:</b>						
Cropland harvested.....farms reporting.....	790	608	186	1,870	746	18
.....acres.....	40,136	24,096	4,511	33,821	13,116	2,148
1 to 9 acres.....farms reporting.....	41	81	55	691	230	...
10 to 19 acres.....farms reporting.....	90	55	30	521	235	...
20 to 29 acres.....farms reporting.....	85	130	41	321	140	...
30 to 49 acres.....farms reporting.....	231	190	30	191	120	...
50 to 99 acres.....farms reporting.....	253	120	30	136	16	10
100 to 199 acres.....farms reporting.....	83	27	...	10	5	6
200 to 499 acres.....farms reporting.....	6	5	...	...	...	2
500 to 999 acres.....farms reporting.....	1	...	...	...	...	...
1,000 or more acres.....farms reporting.....	...	...	...	...	...	...
Cropland used only for pasture.....farms reporting.....	557	321	112	943	292	13
.....acres.....	15,673	9,000	1,840	11,514	5,160	249
Cropland not harvested and not pastured.....farms reporting.....	162	125	40	516	140	1
.....acres.....	4,323	2,010	2,470	7,270	2,700	7
Soil-improvement grasses and legumes.....farms reporting.....	36	35	...	85	20	1
.....acres.....	311	450	...	625	135	7
Other cropland (idle and crop failure).....farms reporting.....	136	95	40	441	125	...
.....acres.....	4,012	1,560	2,470	6,645	2,565	...
Woodland pastured.....farms reporting.....	376	305	81	466	241	5
.....acres.....	37,083	22,725	3,310	17,305	10,730	1,790
Woodland not pastured.....farms reporting.....	710	478	187	1,660	607	12
.....acres.....	96,731	62,480	32,091	132,311	46,947	8,815
Other pasture (not cropland and not woodland).....farms reporting.....	199	156	35	365	156	17
.....acres.....	8,670	7,015	675	7,155	4,007	2,182
Improved pasture.....farms reporting.....	51	40	10	30	15	12
.....acres.....	915	380	80	290	145	268
Irrigated land in farms.....farms reporting.....	15	15	10	10	10	...
.....acres.....	140	170	65	35	25	...
<b>Land use practices:</b>						
Cropland in cover crops.....farms reporting.....	112	66	5	85	20	6
.....acres.....	1,126	389	15	350	25	70
Cropland used for grain or row crops farmed on the contour.....farms reporting.....	5	11	...	6	...	1
.....acres.....	35	325	...	51	...	40
Land in strip-cropping systems for soil-erosion control.....farms reporting.....	5	1	...	6	...	1
.....acres.....	50	105	...	80	...	80
System of terraces on crop and pasture land.....farms reporting.....	...	...	...	1	...	...
.....acres.....	...	...	...	84	...	...
<b>FARM OPERATORS BY AGE</b>						
Operators reporting age.....number.....	909	708	237	2,200	902	17
Under 25 years.....number.....	...	1	...	15	...	...
25 to 34 years.....number.....	75	20	10	265	...	5
35 to 44 years.....number.....	185	150	35	628	...	6
45 to 54 years.....number.....	222	176	76	741	...	5
55 to 64 years.....number.....	272	146	116	551	...	...
65 or more years.....number.....	155	215	...	...	902	1
Average age.....years.....	52.9	55.5	53.1	47.2	71.6	42.1
<b>OFF-FARM WORK AND OTHER INCOME</b>						
<b>Farm operators—</b>						
Working off their farms, total.....operators reporting.....	399	347	65	2,004	285	...
1 to 99 days.....operators reporting.....	145	105	65	110	95	...
100 to 199 days.....operators reporting.....	106	46	...	155	60	...
200 or more days.....operators reporting.....	148	196	...	1,739	130	...
With other members of family working off farm.....operators reporting.....	126	110	30	696	75	...
With income from sources other than farm operated and off-farm work.....operators reporting.....	178	190	40	988	225	...
With other income of family exceeding value of agricultural products sold.....operators reporting.....	144	202	...	1,838	245	...
Operators not working off their farms or not reporting as to work off their farms.....operators reporting.....	521	361	177	201	617	18
With other members of family working off farm.....operators reporting.....	136	65	30	66	140	5
With income from sources other than farm operated and off-farm work.....operators reporting.....	243	200	46	186	537	...
With other income of family exceeding value of agricultural products sold.....operators reporting.....	72	105	...	201	405	...
<b>FARMS BY SIZE</b>						
Under 10 acres.....number.....	30	55	25	155	95	...
10 to 49 acres.....number.....	85	100	40	661	230	...
50 to 89 acres.....number.....	45	25	5	256	135	...
90 to 99 acres.....number.....	85	75	20	290	105	...
100 to 199 acres.....number.....	100	100	35	320	160	...
200 to 299 acres.....number.....	145	100	11	185	60	...
300 to 399 acres.....number.....	80	45	45	120	50	...
400 to 499 acres.....number.....	85	55	5	75	15	...
500 to 599 acres.....number.....	175	115	35	130	40	5
600 to 699 acres.....number.....	80	35	20	10	10	10
700 to 799 acres.....number.....	7	1	1	3	1	2
800 to 899 acres.....number.....	3	2	...	...	1	1

See footnotes at end of table.

State Table 17.—FARMS AND FARM CHARACTERISTICS BY ECONOMIC CLASS OF FARM: CENSUS OF 1959—Continued

[Data are based on reports for only a sample of farms. See text.]

Item (For definitions and explanations, see text)	Total all farms	Economic class			
		Commercial farms			
		Total	Class I	Class II	Class III
<b>FARMS BY COLOR AND TENURE OF OPERATOR</b>					
All farm operators:					
Full owners.....number...	4,760	2,053	113	201	503
Part owners.....number...	1,584	1,249	59	234	371
All tenants.....number...	132	77	6	...	30
Cash tenants.....number...	60	45	5	...	25
Share-cash tenants.....number...	5	...	...	...	...
Crop-share tenants.....number...	...	...	...	...	...
Livestock-share tenants.....number...	5	5	...	...	...
Other and unspecified tenants.....number...	62	27	1	...	5
White farm operators:					
Full owners.....number...	4,760	2,053	113	201	503
Part owners.....number...	1,584	1,249	59	234	371
All tenants.....number...	132	77	6	...	30
Nonwhite farm operators:					
Full owners.....number...	...	...	...	...	...
Part owners.....number...	...	...	...	...	...
All tenants.....number...	...	...	...	...	...
<b>FARMS BY TYPE OF FARM</b>					
Cash-grain farms.....number...	...	...	...	...	...
Tobacco farms.....number...	...	...	...	...	...
Cotton farms.....number...	...	...	...	...	...
Other field-crop farms.....number...	25	25	5	5	5
Vegetable farms.....number...	46	46	6	5	...
Fruit-and-nut farms.....number...	109	109	18	10	36
Poultry farms.....number...	890	890	120	200	240
Dairy farms.....number...	1,803	1,803	37	199	569
Livestock farms other than poultry and dairy farms.....number...	239	239	...	11	28
General farms.....number...	136	136	...	10	...
Miscellaneous and unclassified farms.....number...	3,296	171	4	5	36
<b>SPECIFIED EQUIPMENT AND FACILITIES AND KIND OF ROAD</b>					
Gran combines.....farms reporting... number...	34 39	24 29	...	8 13	5 5
Com pickers.....farms reporting... number...	30 30	25 25	5 5	10 10	5 5
Pick-up balers.....farms reporting... number...	1,659 1,673	1,424 1,438	54 60	225 228	472 477
Field forage harvesters.....farms reporting... number...	757 799	719 761	48 58	182 204	291 296
Motortrucks.....farms reporting... number...	4,442 6,801	2,863 4,762	181 587	410 901	804 1,285
Tractors.....farms reporting... number...	4,652 8,035	2,773 5,516	134 418	365 924	769 1,628
Tractors other than garden.....farms reporting... number...	4,140 6,605	2,586 4,739	113 333	345 810	719 1,436
1 tractor.....farms reporting... 2 tractors.....farms reporting... 3 tractors.....farms reporting... 4 tractors.....farms reporting... 5 or more tractors.....farms reporting...	2,425 1,210 336 117 52	1,136 984 304 111 51	29 13 32 29 10	81 117 102 29 16	240 328 99 32 20
Wheel tractors.....farms reporting... number...	4,075 6,196	2,571 4,473	113 307	340 766	709 1,354
Crawler tractors.....farms reporting... number...	393 409	260 266	31 26	44 44	81 82
Garden tractors.....farms reporting... number...	1,299 1,430	672 777	55 85	99 114	172 192
Automobiles.....farms reporting... number...	5,400 6,790	2,883 3,714	166 358	400 521	840 1,016
Automobiles and/or motortrucks.....farms reporting...	6,205	3,340	186	443	899
Telephone.....farms reporting...	5,591	3,082	180	440	848
Home freezer.....farms reporting...	3,762	2,162	147	358	626
Milking machine.....farms reporting...	2,427	1,983	54	250	593
Electric milk cooler.....farms reporting...	2,398	2,034	54	240	599
Crop drier (for grain, forage, or other crops).....farms reporting...	133	127	25	45	26
Power-operated elevator, conveyor, or blower.....farms reporting...	1,435	1,285	100	274	440
<b>Farms by kind of road on which located:</b>					
Hard surface.....farms reporting...	4,616	2,454	168	368	654
Gravel, shell, or shale.....farms reporting...	939	533	10	72	168
Dirt or unimproved.....farms reporting...	911	399	5	5	92
Less than 1 mile to a hard surface road.....farms reporting...	569	282	5	...	71
1 or more miles to a hard surface road.....farms reporting...	342	117	...	5	21
1 mile.....farms reporting...	186	51	...	5	10
2 or 3 miles.....farms reporting...	136	66	...	...	11
4 miles.....farms reporting...	15	...	...	...	...
5 or more miles.....farms reporting...	5	...	...	...	...
<b>FARM LABOR, WEEK PRECEDING ENUMERATION</b>					
Hired workers.....farms reporting... persons...	1,518 3,675	1,335 3,382	152 1,358	316 685	457 766
Regular hired workers (employed 150 or more days).....farms reporting... persons...	1,267 2,129	1,074 2,011	151 638	286 527	372 515
Farms reporting by number of regular hired workers:					
1 hired worker.....farms reporting...	741	665	46	150	252
2 hired workers.....farms reporting...	245	235	27	73	104
3 or 4 hired workers.....farms reporting...	125	118	34	52	15
5 to 9 hired workers.....farms reporting...	45	45	33	11	1
10 or more hired workers.....farms reporting...	11	11	11	...	...
<b>RESIDENCE OF FARM OPERATOR</b>					
Residing on farm operated.....operators reporting...	6,033	3,155	154	409	854
Not residing on farm operated.....operators reporting...	222	131	15	21	40
Operators not reporting residence.....number...	289	133	21	15	20

See footnotes at end of table.

State Table 17.—FARMS AND FARM CHARACTERISTICS BY ECONOMIC CLASS OF FARM: CENSUS OF 1959—Continued

[Data are based on reports for only a sample of farms. See text.]

Item (For definitions and explanations, see text)	Economic class—Continued					
	Commercial farms—Continued			Other farms		
	Class IV	Class V	Class VI	Part-time	Part-retirement	Abnormal
<b>FARMS BY COLOR AND TENURE OF OPERATOR</b>						
<b>All farm operators:</b>						
Full owners.....number...	504	531	201	1,865	842	...
Part owners.....number...	400	165	20	290	45	...
All tenants.....number...	15	10	16	50	5	...
Cash tenants.....number...	10	...	5	15	...	...
Share-cash tenants.....number...	...	...	...	5	...	...
Crop-share tenants.....number...	...	...	...	...	...	...
Livestock-share tenants.....number...	...	5	...	...	...	...
Other and unspecified tenants.....number...	5	5	11	30	5	...
<b>White farm operators:</b>						
Full owners.....number...	504	531	201	1,865	842	...
Part owners.....number...	400	165	20	290	45	...
All tenants.....number...	15	10	16	50	5	...
<b>Nonwhite farm operators:</b>						
Full owners.....number...	...	...	...	...	...	...
Part owners.....number...	...	...	...	...	...	...
All tenants.....number...	...	...	...	...	...	...
<b>FARMS BY TYPE OF FARM</b>						
Cash-grain farms.....number...	...	...	...	...	...	...
Tobacco farms.....number...	...	...	...	...	...	...
Cotton farms.....number...	...	...	...	...	...	...
Other field-crop farms.....number...	...	5	5	...	...	...
Vegetable farms.....number...	5	20	10	...	...	...
Fruit-and-nut farms.....number...	15	25	5	...	...	...
Poultry farms.....number...	185	120	25	...	...	...
Dairy farms.....number...	596	361	41	...	...	...
Livestock farms other than poultry and dairy farms.....number...	40	80	80	...	...	...
General farms.....number...	46	45	35	...	...	...
Miscellaneous and unclassified farms.....number...	33	52	41	2,205	902	18
<b>SPECIFIED EQUIPMENT AND FACILITIES AND KIND OF ROAD</b>						
Grain combines.....farms reporting... number...	6 6	5 5	...	10 10	...	...
Com pickers.....farms reporting... number...	...	5 5	...	5 5	...	...
Pick-up balers.....farms reporting... number...	426 426	187 187	60 60	172 172	50 50	13 13
Field forage harvesters.....farms reporting... number...	138 138	60 65	...	20 20	10 10	8 8
Motortrucks.....farms reporting... number...	769 1,074	532 718	167 197	1,339 1,547	422 447	18 45
Tractors.....farms reporting... number...	785 1,394	553 899	167 253	1,474 1,957	392 517	13 45
Tractors other than garden.....farms reporting... number...	750 1,254	502 713	157 193	1,259 1,492	282 337	13 37
1 tractor.....farms reporting...	359	306	121	1,057	232	...
2 tractors.....farms reporting...	309	181	36	176	45	5
3 tractors.....farms reporting...	56	15	...	21	5	6
4 tractors.....farms reporting...	21	...	...	5	...	1
5 or more tractors.....farms reporting...	5	...	...	...	...	1
Wheel tractors.....farms reporting... number...	750 1,181	502 677	157 188	1,214 1,371	277 317	13 35
Crawler tractors.....farms reporting... number...	73 73	36 36	5 5	116 121	15 20	2 2
Garden tractors.....farms reporting... number...	130 140	171 186	45 60	445 465	175 180	7 8
Automobiles.....farms reporting... number...	749 886	577 737	151 196	1,889 2,353	611 701	17 22
Automobiles and/or motortrucks.....farms reporting...	895	693	222	2,095	752	18
Telephone.....farms reporting...	825	602	187	1,774	717	18
Home freezer.....farms reporting...	543	377	111	1,278	305	17
Milking machine.....farms reporting...	658	362	66	301	125	18
Electric milk cooler.....farms reporting...	668	417	56	241	105	18
Crop drier (for grain, forage, or other crops).....farms reporting...	21	10	...	...	...	6
Power-operated elevator, conveyor, or blower.....farms reporting...	275	171	25	112	20	18
<b>Farms by kind of road on which located:</b>						
Hard surface.....farms reporting...	642	471	151	1,457	687	18
Gravel, shell, or shale.....farms reporting...	126	111	46	316	90	...
Dirt or unimproved.....farms reporting...	136	116	45	392	120	...
Less than 1 mile to a hard surface road.....farms reporting...	95	86	25	232	55	...
1 or more miles to a hard surface road.....farms reporting...	41	30	20	160	65	...
1 mile.....farms reporting...	21	10	5	95	40	...
2 or 3 miles.....farms reporting...	20	20	15	45	25	...
4 miles.....farms reporting...	...	...	...	15	...	...
5 or more miles.....farms reporting...	...	...	...	5	...	...
<b>FARM LABOR, WEEK PRECEDING ENUMERATION</b>						
Hired workers.....farms reporting... persons...	280 378	100 165	30 30	96 153	70 105	17 35
Regular hired workers (employed 150 or more days).....farms reporting... persons...	195 231	65 85	15 15	41 48	35 35	17 35
<b>Farms reporting by number of regular hired workers:</b>						
1 hired worker.....farms reporting...	152	50	15	35	35	6
2 hired workers.....farms reporting...	21	10	...	5	...	5
3 or 4 hired workers.....farms reporting...	12	5	...	1	...	6
5 to 9 hired workers.....farms reporting...	...	...	...	...	...	...
10 or more hired workers.....farms reporting...	...	...	...	...	...	...
<b>RESIDENCE OF FARM OPERATOR</b>						
Residing on farm operated.....operators reporting...	849	668	221	2,064	797	17
Not residing on farm operated.....operators reporting...	20	20	15	56	35	...
Operators not reporting residence.....number...	51	20	6	85	70	1

See footnotes at end of table.

State Table 17.—FARMS AND FARM CHARACTERISTICS BY ECONOMIC CLASS OF FARM: CENSUS OF 1959—Continued

[Data are based on reports for only a sample of farms. See text.]

Item (For definitions and explanations, see text)	Total all farms	Economic class			
		Commercial farms			
		Total	Class I	Class II	Class III
<b>USE OF COMMERCIAL FERTILIZER AND LIME</b>					
Commercial fertilizer and fertilizing materials used during the year.....	farms reporting... 2,674	1,914	76	299	601
	acres on which used... 79,096	72,409	10,879	19,879	24,113
	tons... 19,421	17,391	2,876	4,909	5,734
Dry materials.....	farms reporting... 2,664	1,909	76	299	601
	tons... 19,247	17,230	2,811	4,891	5,702
Liquid materials.....	farms reporting... 97	87	11	21	20
	tons... 174	161	65	18	32
Crops on which used—					
Hay and cropland pasture.....	farms reporting... 2,054	1,534	56	253	486
	acres... 55,695	50,823	4,853	14,605	18,571
Dry materials.....	farms reporting... 2,044	1,529	56	253	486
	tons... 11,984	10,532	695	2,973	4,236
Liquid materials.....	farms reporting... 57	47	6	6	15
	tons... 115	102	34	5	24
Other pasture (not cropland).....	farms reporting... 328	296	21	75	109
	acres... 4,006	3,728	290	1,060	1,518
Dry materials.....	farms reporting... 318	286	21	70	109
	tons... 1,010	934	63	426	300
Liquid materials.....	farms reporting... 10	10	...	5	...
	tons... 4	4	...	3	...
Corn.....	farms reporting... 797	760	25	180	321
	acres... 8,578	8,215	1,425	2,277	2,874
Dry materials.....	farms reporting... 797	760	25	180	321
	tons... 2,269	2,123	274	674	818
Liquid materials.....	farms reporting... 16	16	5	6	5
	tons... 39	39	26	5	8
Oats.....	farms reporting... 37	27	5	1	10
	acres... 224	204	5	60	55
Dry materials.....	farms reporting... 37	27	5	1	10
	tons... 65	53	1	7	11
Liquid materials.....	farms reporting... ..	...	...	...	...
	tons... ..	...	...	...	...
Irish potatoes.....	farms reporting... 203	136	14	21	20
	acres... 1,465	1,321	583	432	95
Dry materials.....	farms reporting... 203	136	14	21	20
	tons... 1,228	1,123	462	415	90
Liquid materials.....	farms reporting... ..	...	...	...	...
	tons... ..	...	...	...	...
All other crops.....	farms reporting... 575	334	32	46	75
	acres... 9,128	8,118	3,719	1,445	1,000
Dry materials.....	farms reporting... 570	329	32	46	75
	tons... 2,691	2,465	1,316	396	247
Liquid materials.....	farms reporting... 20	20	5	5	...
	tons... 16	16	5	5	...
Lime or liming materials used during the year.....	farms reporting... 1,376	1,052	53	150	373
	acres limed... 17,172	15,048	2,446	2,720	5,119
	tons... 25,512	22,272	3,232	4,310	8,206
<b>SPECIFIED FARM EXPENDITURES</b>					
Any of the following specified expenditures.....	farms reporting... 6,414	3,419	190	445	914
Feed for livestock and poultry.....	farms reporting... 5,599	3,165	161	425	867
	dollars... 20,827,003	19,746,676	5,890,719	5,191,278	4,991,191
Under \$100.....	farms reporting... 560	60	...	...	5
\$100 to \$999.....	farms reporting... 2,195	501	3	...	38
\$1,000 to \$1,999.....	farms reporting... 771	615	...	16	77
\$2,000 to \$4,999.....	farms reporting... 1,044	978	1	81	368
\$5,000 or more.....	farms reporting... 1,029	1,011	157	328	379
Purchase of livestock and poultry.....	farms reporting... 2,734	1,826	150	329	581
	dollars... 2,825,507	2,659,829	585,456	678,090	864,255
Under \$1,000.....	farms reporting... 1,889	1,021	35	101	323
\$1,000 to \$2,499.....	farms reporting... 531	1,496	33	135	152
\$2,500 to \$4,999.....	farms reporting... 212	207	49	61	71
\$5,000 to \$9,999.....	farms reporting... 79	79	15	32	30
\$10,000 or more.....	farms reporting... 23	23	18	...	5
Machine hire.....	farms reporting... 1,765	1,024	60	151	298
	dollars... 328,771	248,784	36,198	34,355	69,840
Under \$200.....	farms reporting... 1,254	608	18	87	216
\$200 to \$999.....	farms reporting... 495	400	31	64	77
\$1,000 or more.....	farms reporting... 16	16	11	...	5
Hired labor.....	farms reporting... 2,753	2,195	184	404	678
	dollars... 6,573,322	6,278,791	2,597,474	1,611,213	1,239,014
Under \$200.....	farms reporting... 736	391	5	25	80
\$200 to \$499.....	farms reporting... 458	353	11	20	106
\$500 to \$999.....	farms reporting... 297	357	10	60	121
\$1,000 to \$2,499.....	farms reporting... 434	408	6	67	163
\$2,500 to \$4,999.....	farms reporting... 354	334	20	101	136
\$5,000 to \$9,999.....	farms reporting... 252	230	52	96	71
\$10,000 to \$19,999.....	farms reporting... 86	86	49	30	...
\$20,000 to \$49,999.....	farms reporting... 28	28	23	5	...
\$50,000 or more.....	farms reporting... 8	8	8	...	...
Seeds, bulbs, plants, and trees.....	farms reporting... 2,368	1,549	60	209	508
	dollars... 491,961	463,566	146,501	46,140	158,620
Under \$100.....	farms reporting... 1,549	792	5	75	216
\$100 to \$499.....	farms reporting... 695	634	21	121	251
\$500 to \$999.....	farms reporting... 56	56	18	3	20
\$1,000 or more.....	farms reporting... 68	67	16	10	21
Gasoline and other petroleum fuel and oil for the farm business.....	farms reporting... 5,937	3,308	189	445	909
	dollars... 1,754,513	1,509,888	292,136	306,810	392,770
Under \$100.....	farms reporting... 2,546	579	6	40	145
\$100 to \$499.....	farms reporting... 2,219	1,631	46	138	390
\$500 to \$999.....	farms reporting... 842	785	46	172	316
\$1,000 to \$4,999.....	farms reporting... 324	308	86	95	58
\$5,000 or more.....	farms reporting... 6	5	5	...	...

See footnotes at end of table.

State Table 17.—FARMS AND FARM CHARACTERISTICS BY ECONOMIC CLASS OF FARM: CENSUS OF 1959—Continued

[Data are based on reports for only a sample of farms. See text.]

Item (For definitions and explanations, see text)	Economic class—Continued					
	Commercial farms—Continued			Other farms		
	Class IV	Class V	Class VI	Part-time	Part-retirement	Abnormal
<b>USE OF COMMERCIAL FERTILIZER AND LIME</b>						
Commercial fertilizer and fertilizing materials used during the year.....	561	306	71	507	235	18
farms reporting.....	11,276	5,607	659	3,079	1,515	2,093
acres on which used.....	2,159	1,538	175	998	294	738
tons.....	561	306	66	502	235	18
Dry materials.....	2,135	1,517	174	985	294	738
tons.....	20	10	5	10	...	...
Liquid materials.....	24	21	1	13	...	...
tons.....	462	241	36	372	130	18
Crops on which used—	8,518	3,842	434	2,444	950	1,478
Hay and cropland pasture.....	462	236	36	367	130	18
farms reporting.....	1,537	1,005	86	761	201	490
Dry materials.....	10	10	...	10	...	...
Liquid materials.....	18	21	...	13	...	...
tons.....	46	35	10	20	5	7
Other pasture (not cropland).....	618	187	55	50	25	203
farms reporting.....	41	35	10	20	5	7
Dry materials.....	112	27	6	18	10	48
Liquid materials.....	5	...	...	...	...	...
tons.....	1	...	...	...	...	...
Corn.....	183	41	10	25	...	12
farms reporting.....	1,251	318	70	50	...	313
Dry materials.....	183	41	10	25	...	12
Liquid materials.....	269	66	22	24	...	122
tons.....	...	...	...	...	...	...
Oats.....	1	10	...	5	...	5
farms reporting.....	9	75	...	15	...	5
Dry materials.....	1	10	...	5	...	5
Liquid materials.....	2	32	...	9	...	3
tons.....	41	35	5	25	30	12
Irish potatoes.....	41	35	5	25	30	12
farms reporting.....	59	95	2	24	15	66
Dry materials.....	...	...	...	...	...	...
Liquid materials.....	...	...	...	...	...	...
tons.....	86	65	30	140	95	6
All other crops.....	804	1,055	95	480	510	20
farms reporting.....	81	65	30	140	95	6
Dry materials.....	156	292	58	149	68	9
Liquid materials.....	5	...	5	...	...	...
tons.....	5	...	1	...	...	...
Lime or liming materials used during the year.....	295	156	25	247	65	12
farms reporting.....	2,893	1,750	120	1,498	365	261
acres limed.....	3,989	2,320	215	2,198	525	517
tons.....	<b>SPECIFIED FARM EXPENDITURES</b>					
Any of the following specified expenditures.....	920	708	242	2,120	857	18
Feed for livestock and poultry.....	883	637	192	1,744	672	18
farms reporting.....	2,400,512	1,125,970	147,006	660,795	308,725	110,807
Under \$100.....	10	20	25	375	125	...
\$100 to \$999.....	127	206	127	1,242	452	...
\$1,000 to \$1,999.....	236	261	25	101	55	...
\$2,000 to \$4,999.....	403	115	10	21	40	5
\$5,000 or more.....	107	35	5	5	...	13
Purchase of livestock and poultry.....	424	296	46	687	215	6
farms reporting.....	372,170	142,970	16,888	143,940	20,040	1,698
Under \$1,000.....	276	250	36	647	215	6
\$1,000 to \$2,499.....	125	41	10	35	...	...
\$2,500 to \$4,999.....	21	5	...	5	...	...
\$5,000 to \$9,999.....	2	...	...	...	...	...
\$10,000 or more.....	...	...	...	...	...	...
Machine hire.....	244	231	40	510	225	6
farms reporting.....	51,956	47,775	8,660	51,290	25,880	2,817
Under \$200.....	137	125	25	455	190	1
\$200 to \$999.....	107	106	15	55	35	5
\$1,000 or more.....	...	...	...	...	...	...
Hired labor.....	556	297	76	326	215	17
farms reporting.....	492,325	285,080	53,685	103,735	115,570	75,226
Under \$200.....	140	111	30	220	125	...
\$200 to \$499.....	120	75	21	60	45	...
\$500 to \$999.....	115	46	5	20	20	...
\$1,000 to \$2,499.....	122	35	15	16	5	5
\$2,500 to \$4,999.....	57	15	5	5	10	5
\$5,000 to \$9,999.....	1	10	...	5	10	7
\$10,000 to \$19,999.....	1	5	...	...	...	...
\$20,000 to \$49,999.....	...	...	...	...	...	...
\$50,000 or more.....	...	...	...	...	...	...
Seeds, bulbs, plants, and trees.....	430	252	90	592	210	17
farms reporting.....	7,520	21,880	15,405	18,925	5,300	4,170
Under \$100.....	246	190	60	547	205	5
\$100 to \$499.....	16,...	52	45	45	5	11
\$500 to \$999.....	5	10	...	...	...	...
\$1,000 or more.....	15	...	5	...	...	1
Gasoline and other petroleum fuel and oil for the farm business.....	880	678	207	1,915	697	17
farms reporting.....	297,097	173,395	47,680	178,935	46,940	18,750
Under \$100.....	136	191	61	1,406	561	...
\$100 to \$499.....	570	371	116	457	126	5
\$500 to \$999.....	136	90	24	42	10	5
\$1,000 to \$4,999.....	33	26	5	10	...	6
\$5,000 or more.....	...	...	...	...	...	1

See footnotes at end of table.

State Table 17.—FARMS AND FARM CHARACTERISTICS BY ECONOMIC CLASS OF FARM: CENSUS OF 1959—Continued

[Data are based on reports for only a sample of farms. See text.]

Item (For definitions and explanations, see text)	Total all farms	Economic class			
		Commercial farms			
		Total	Class I	Class II	Class III
<b>ESTIMATED VALUE OF PRODUCTS SOLD BY SOURCE</b>					
All farm products sold.....total, dollars...	51,908,171	49,238,582	14,030,589	12,264,727	12,883,168
.....average per farm, dollars...	7,932	14,401	73,845	27,561	14,095
All crops sold.....dollars...	8,484,272	7,420,198	3,512,231	1,099,169	1,270,280
Field crops, other than vegetables and fruits and nuts, sold.....dollars...	1,826,599	1,318,669	416,657	329,566	148,808
Vegetables sold.....dollars...	1,031,591	911,333	528,783	137,085	55,915
Fruits and nuts sold.....dollars...	2,852,698	2,683,923	1,620,531	338,476	507,125
Forest products and horticultural specialty products sold.....dollars...	2,773,384	2,506,273	946,260	294,042	558,432
All livestock and livestock products sold.....dollars...	43,423,899	41,818,384	10,518,358	11,165,558	11,612,888
Poultry and poultry products sold.....dollars...	19,277,938	18,797,774	8,108,749	5,163,667	3,625,089
Dairy products sold.....dollars...	20,145,338	19,507,454	2,135,064	5,165,008	6,964,240
Livestock and livestock products, other than poultry and dairy, sold.....dollars...	4,000,623	3,513,156	274,545	836,883	1,023,559
<b>LIVESTOCK AND LIVESTOCK PRODUCTS</b>					
Cattle and calves.....farms reporting...	4,286	2,408	64	275	653
.....number...	100,164	89,014	7,106	19,808	29,220
Cows, including heifers that have calved.....farms reporting...	3,877	2,334	60	265	643
.....number...	55,305	51,183	4,288	11,394	17,529
Milk cows.....farms reporting...	3,678	2,261	54	265	636
.....number...	53,069	49,577	4,229	11,309	17,160
Heifers and heifer calves.....farms reporting...	3,565	2,198	52	250	612
.....number...	38,607	33,651	2,605	7,709	10,700
Steers and bulls including steer and bull calves.....farms reporting...	2,378	1,511	50	215	425
.....number...	6,252	4,180	213	705	991
Farms reporting by number on hand:					
Cattle and calves—					
1 head.....farms reporting...	292	47	2	5	...
2 to 4 head.....farms reporting...	1,038	172	2	20	40
5 to 9 head.....farms reporting...	579	123	6	10	5
10 to 19 head.....farms reporting...	660	393	6	...	30
20 to 49 head.....farms reporting...	1,133	1,107	1	35	317
50 to 99 head.....farms reporting...	477	461	10	138	260
100 to 499 head.....farms reporting...	107	105	37	67	1
500 or more head.....farms reporting...	...	...	...	...	...
Cows, including heifers that have calved—					
1 head.....farms reporting...	881	170	...	15	40
2 to 9 head.....farms reporting...	1,165	367	8	15	16
10 to 19 head.....farms reporting...	743	731	5	10	67
20 to 29 head.....farms reporting...	521	506	...	21	258
30 to 49 head.....farms reporting...	395	390	5	98	245
50 to 74 head.....farms reporting...	122	121	17	84	15
75 to 99 head.....farms reporting...	35	35	11	22	2
100 or more head.....farms reporting...	15	14	14	...	...
Milk cows—					
1 head.....farms reporting...	873	171	...	15	40
2 to 9 head.....farms reporting...	1,023	331	2	20	11
10 to 19 head.....farms reporting...	740	734	5	5	71
20 to 29 head.....farms reporting...	496	486	...	21	263
30 to 49 head.....farms reporting...	374	369	5	98	234
50 to 74 head.....farms reporting...	122	121	17	84	15
75 to 99 head.....farms reporting...	36	35	11	22	2
100 or more head.....farms reporting...	14	14	14	...	...
Horses and/or mules.....farms reporting...	1,409	628	5	57	162
.....number...	3,803	2,033	17	119	668
Hogs and pigs.....farms reporting...	1,301	666	12	85	191
.....number...	10,866	8,204	172	3,988	526
Born since June 1.....farms reporting...	471	253	8	19	71
.....number...	5,660	4,580	107	2,026	187
Born before June 1.....farms reporting...	1,036	537	12	82	150
.....number...	5,206	3,624	65	1,962	339
Sheep and lambs.....farms reporting...	447	204	7	37	58
.....number...	8,552	5,997	372	785	1,279
Lambs under 1 year old.....farms reporting...	355	172	7	31	47
.....number...	2,710	1,748	69	507	391
Sheep 1 year old and over.....farms reporting...	342	184	2	32	53
.....number...	6,142	4,249	303	278	888
Ewes.....farms reporting...	382	174	2	32	53
.....number...	5,665	3,940	297	262	855
Rams and wethers.....farms reporting...	211	113	2	11	28
.....number...	477	309	6	16	33
Chickens 4 months old and over.....farms reporting...	2,466	1,466	129	199	388
.....number...	2,729,059	2,649,366	1,211,841	613,830	476,525
<b>Livestock and livestock products sold:</b>					
Cattle and calves sold alive.....farms reporting...	3,339	2,288	55	270	633
.....number...	46,662	43,206	2,461	9,802	14,429
.....dollars...	3,353,754	3,017,259	254,761	684,826	931,105
Hogs and pigs sold alive.....farms reporting...	323	161	8	26	27
.....number...	10,512	8,033	298	3,782	688
.....dollars...	346,896	265,089	9,834	124,806	22,704
sheep and lambs sold alive.....farms reporting...	250	127	7	21	37
.....number...	7,348	5,485	607	2,033	990
.....dollars...	88,176	65,820	7,284	24,396	11,880
Milk and cream sold <sup>1</sup> .....farms reporting...	2,534	2,040	52	250	599
.....pounds...	383,010,478	371,928,809	38,035,418	96,371,076	133,643,040
.....dollars...	20,145,338	18,807,454	2,135,064	5,165,008	6,964,240
Chickens including broilers sold.....farms reporting...	1,600	1,153	122	235	322
.....dollars...	4,505,284	4,308,805	813,262	1,799,916	1,181,224
Chicken eggs sold.....farms reporting...	1,697	1,134	129	190	307
.....dozens...	32,375,014	31,812,220	15,939,975	7,307,600	5,429,975
.....dollars...	14,968,763	14,315,503	7,195,487	3,328,921	2,443,490

See footnotes at end of table.

State Table 17.—FARMS AND FARM CHARACTERISTICS BY ECONOMIC CLASS OF FARM: CENSUS OF 1959—Continued

[Data are based on reports for only a sample of farms. See text.]

Item (For definitions and explanations, see text)	Economic class—Continued					
	Commercial farms—Continued			Other farms		
	Class IV	Class V	Class VI	Part-time	Part-retirement	Abnormal
<b>ESTIMATED VALUE OF PRODUCTS SOLD BY SOURCE</b>						
All farm products sold.....total, dollars...	6,730,638	2,989,413	340,047	1,402,392	715,017	552,180
.....average per farm, dollars...	7,316	4,222	1,405	636	793	30,677
All crops sold.....dollars...	828,957	570,149	139,412	633,285	344,912	85,877
Field crops, other than vegetables and fruits and nuts, sold.....dollars...	192,572	199,115	31,951	299,363	182,429	26,138
Vegetables sold.....dollars...	93,500	83,330	12,720	33,740	69,370	17,148
Fruits and nuts sold.....dollars...	121,975	92,114	3,702	122,537	31,891	14,347
Forest products and horticultural specialty products sold.....dollars...	420,910	195,590	91,039	177,645	61,222	28,244
All livestock and livestock products sold.....dollars...	5,901,681	2,419,264	200,635	769,107	370,105	466,303
Poultry and poultry products sold.....dollars...	1,356,268	506,580	37,421	265,833	158,184	56,147
Dairy products sold.....dollars...	3,769,152	1,380,680	93,310	183,515	110,825	343,544
Livestock and livestock products, other than poultry and dairy, sold.....dollars...	776,261	532,004	69,904	319,759	101,096	66,612
<b>LIVESTOCK AND LIVESTOCK PRODUCTS</b>						
<b>Cattle and calves.....farms reporting...</b>	742	512	162	1,384	476	18
.....number...	20,861	9,906	2,113	7,665	2,194	1,291
<b>Cows, including heifers that have calved.....farms reporting...</b>	727	487	152	1,124	401	18
.....number...	11,766	5,459	747	2,510	1,000	612
Milk cows.....farms reporting...	717	457	132	1,018	381	18
.....number...	11,377	4,963	539	1,956	941	595
Heifers and heifer calves.....farms reporting...	701	461	122	1,028	321	18
.....number...	8,090	3,638	909	3,541	926	489
Steers and bulls including steer and bull calves.....farms reporting...	434	271	116	723	131	13
.....number...	1,005	809	457	1,614	268	190
Farms reporting by number on hand:						
<b>Cattle and calves—</b>						
1 head.....farms reporting...	20	5	15	185	60	...
2 to 4 head.....farms reporting...	25	35	50	611	255	...
5 to 9 head.....farms reporting...	20	65	17	336	120	...
10 to 19 head.....farms reporting...	110	207	40	237	30	...
20 to 49 head.....farms reporting...	529	185	40	10	11	5
50 to 99 head.....farms reporting...	38	15	...	5	...	11
100 to 499 head.....farms reporting...	...	...	...	...	...	2
500 or more head.....farms reporting...	...	...	...	...	...	...
<b>Cows including heifers that have calved—</b>						
1 head.....farms reporting...	25	35	55	581	130	...
2 to 9 head.....farms reporting...	100	161	67	533	265	...
10 to 19 head.....farms reporting...	368	251	30	5	6	1
20 to 29 head.....farms reporting...	202	25	...	5	...	10
30 to 49 head.....farms reporting...	32	10	...	...	...	5
50 to 74 head.....farms reporting...	...	5	...	...	...	1
75 to 99 head.....farms reporting...	...	...	...	...	...	...
100 or more head.....farms reporting...	...	...	...	...	...	1
<b>Milk cows—</b>						
1 head.....farms reporting...	25	35	56	576	126	...
2 to 9 head.....farms reporting...	101	141	56	442	250	...
10 to 19 head.....farms reporting...	377	256	20	...	5	1
20 to 29 head.....farms reporting...	187	15	...	...	...	10
30 to 49 head.....farms reporting...	27	5	...	...	...	5
50 to 74 head.....farms reporting...	...	5	...	...	...	1
75 to 99 head.....farms reporting...	...	...	...	...	...	...
100 or more head.....farms reporting...	...	...	...	...	...	...
<b>Horses and/or mules.....farms reporting...</b>	166	182	56	539	226	16
.....number...	470	621	138	1,201	532	57
<b>Hogs and pigs.....farms reporting...</b>	176	136	66	477	140	18
.....number...	907	1,994	617	1,671	340	651
Born since June 1.....farms reporting...	75	55	25	161	45	12
.....number...	550	1,405	305	658	90	332
Born before June 1.....farms reporting...	136	111	46	386	100	13
.....number...	357	589	312	1,013	250	319
<b>Sheep and lambs.....farms reporting...</b>	31	61	10	206	36	1
.....number...	322	3,149	90	1,814	925	116
Lambs under 1 year old.....farms reporting...	26	51	10	161	21	1
.....number...	177	574	30	640	270	52
Sheep 1 year old and over.....farms reporting...	26	61	10	171	36	1
.....number...	145	2,575	60	1,174	655	64
Ewes.....farms reporting...	21	56	10	171	36	1
.....number...	109	2,357	60	1,048	620	57
Rams and wethers.....farms reporting...	16	56	...	81	16	1
.....number...	*36	218	...	126	35	7
<b>Chickens 4 months old and over.....farms reporting...</b>	388	281	81	822	356	2
.....number...	221,055	111,930	14,185	38,555	36,930	4,208
<b>Livestock and livestock products sold</b>						
Cattle and calves sold alive.....farms reporting...	727	486	117	742	296	13
.....number...	10,060	5,764	690	2,285	902	269
.....dollars...	705,082	396,695	44,790	223,475	74,210	38,810
Hogs and pigs sold alive.....farms reporting...	35	45	20	135	15	12
.....number...	900	1,795	570	1,555	100	824
.....dollars...	29,700	59,235	18,810	51,315	3,300	27,192
Sheep and lambs sold alive.....farms reporting...	21	41	...	101	21	1
.....number...	285	1,570	...	1,348	485	30
.....dollars...	3,420	18,840	...	16,176	5,820	360
Milk and cream sold <sup>1</sup> .....farms reporting...	666	417	56	296	180	18
.....pounds...	73,689,343	27,709,811	1,980,121	3,635,546	2,200,797	5,245,326
.....dollars...	3,769,152	1,380,680	93,310	183,515	110,825	343,544
Chickens including broilers sold.....farms reporting...	261	161	25	255	190	2
.....dollars...	405,711	103,096	5,596	142,667	25,457	28,355
Chicken eggs sold.....farms reporting...	271	186	41	341	220	2
.....dozens...	3,057,300	884,425	52,945	261,790	240,800	60,204
.....dollars...	925,787	397,993	23,825	117,806	108,362	27,092

see footnotes at end of table.

## STATISTICS FOR THE STATE

State Table 17.—FARMS AND FARM CHARACTERISTICS BY ECONOMIC CLASS OF FARM: CENSUS OF 1959—Continued

[Data are based on reports for only a sample of farms. See text.]

Item (For definitions and explanations, see text)	Total all farms	Economic class			
		Commercial farms			
		Total	Class I	Class II	Class III
<b>LIVESTOCK AND LIVESTOCK PRODUCTS—Continued</b>					
Litters farrowed December 1, 1958, to November 30, 1959.....	farms reporting... 205	111	9	11	21
	number of litters... 2,026	1,623	58	688	97
1 or 2 litters.....	farms reporting... 67	22	6	...	1
3 to 9 litters.....	farms reporting... 79	37	1	1	20
10 to 19 litters.....	farms reporting... 41	36	1	...	...
20 to 39 litters.....	farms reporting... 13	11	1	5	...
40 to 69 litters.....	farms reporting... ...	...	...	...	...
70 or more litters.....	farms reporting... 5	5	...	5	...
June 2 to November 30.....	farms reporting... 132	89	8	11	10
	number of litters... 810	687	27	310	20
December 1 to June 1.....	farms reporting... 184	95	3	11	21
	number of litters... 1,216	936	31	378	77
<b>SPECIFIED CROPS HARVESTED</b>					
Corn for all purposes.....	farms reporting... 992	904	30	181	363
	acres... 10,247	9,777	1,495	2,592	3,524
Under 11 acres.....	farms reporting... 687	605	5	57	254
11 to 24 acres.....	farms reporting... 258	297	5	110	102
25 to 49 acres.....	farms reporting... 28	8	7	14	6
50 to 74 acres.....	farms reporting... 13	8	7	...	1
75 to 99 acres.....	farms reporting... ...	...	...	...	...
100 or more acres.....	farms reporting... 6	6	6	...	...
Harvested for grain.....	farms reporting... 73	38	5	11	11
	acres... 369	334	110	165	33
	bushels... 23,825	22,075	5,000	13,400	2,000
Sales.....	farms reporting... 5	5	...	5	...
	bushels... 3,000	3,000	...	3,000	...
Oats harvested.....	farms reporting... 63	43	5	1	15
	acres... 797	602	200	60	205
	bushels... 21,240	17,965	6,150	2,000	4,800
Sales.....	farms reporting... ...	...	...	...	...
	bushels... ...	...	...	...	...
Hay crops:					
Land from which hay was cut.....	acres... 186,241	141,063	8,606	26,909	42,247
Alfalfa and alfalfa mixtures cut for hay and for dehydrating.....	farms reporting... 634	511	19	84	187
	acres... 10,376	9,620	1,054	2,052	3,759
	tons... 21,669	20,180	1,722	4,831	8,450
Sales.....	farms reporting... 62	27	6	...	1
	tons... 1,095	735	95	...	50
Clover, timothy, and mixtures of clover and grasses cut for hay.....	farms reporting... 3,673	2,090	78	275	576
	acres... 115,463	87,407	5,040	18,274	26,055
	tons... 173,295	143,433	10,796	33,897	45,256
Sales.....	farms reporting... 1,059	334	19	67	70
	tons... 23,172	12,887	1,152	3,590	2,230
Oats, wheat, barley, rye, or other small grains cut for hay.....	farms reporting... 674	498	18	52	154
	acres... 4,700	4,143	241	302	1,420
	tons... 7,145	6,317	457	570	2,085
Sales.....	farms reporting... 60	30	...	5	...
	tons... 895	755	...	5	...
Other hay cut.....	farms reporting... 1,904	937	24	104	245
	acres... 47,268	31,936	1,087	3,569	8,433
	tons... 50,186	37,286	1,925	4,980	9,798
Sales.....	farms reporting... 444	129	7	6	25
	tons... 7,600	4,335	225	210	735
Grass silage made from grasses, alfalfa, clover, or small grains.....	farms reporting... 507	464	35	118	173
	acres... 8,434	7,957	1,184	2,712	2,580
	tons, green weight... 54,112	51,236	8,209	17,592	16,980
Irish potatoes harvested for home use or for sale.....	farms reporting... 1,470	720	16	53	139
	acres... 1,776	1,454	586	447	119
	bushels... 585,140	529,941	266,795	160,085	29,880
Vegetables harvested for sale.....	farms reporting... 547	316	21	52	62
Sales.....	dollars... 1,031,591	911,333	528,783	137,085	55,915
Land in bearing and nonbearing fruit orchards, groves, vineyards, and planted nut trees <sup>3</sup> .....	farms reporting... 529	228	24	48	62
	acres... 7,120	5,532	2,719	795	1,446

<sup>1</sup>Includes milk equivalent of cream and butterfat sold.<sup>2</sup>Does not include acreage for farms with less than 20 bushels harvested.<sup>3</sup>Does not include data for farms with less than 20 trees and grapevines.



State Table 17.—FARMS AND FARM CHARACTERISTICS BY ECONOMIC CLASS OF FARM: CENSUS OF 1959—Continued

[Data are based on reports for only a sample of farms. See text.]

Item (For definitions and explanations, see text)	Economic class—Continued					
	Commercial farms—Continued			Other farms		
	Class IV	Class V	Class VI	Part-time	Part-retirement	Abnormal
<b>LIVESTOCK AND LIVESTOCK PRODUCTS—Continued</b>						
<b>Litters farrowed December 1, 1958, to</b>						
November 30, 1959.....	farms reporting... 30	30	10	71	10	13
	number of litters... 185	455	140	206	25	172
1 or 2 litters.....	farms reporting... 10	5	...	40	5	...
3 to 9 litters.....	farms reporting... 10	5	...	31	5	6
10 to 19 litters.....	farms reporting... 10	15	10	...	...	5
20 to 39 litters.....	farms reporting... ..	5	...	...	5	2
40 to 69 litters.....	farms reporting... ..	...	...	...	...	...
70 or more litters.....	farms reporting... ..	...	...	...	...	...
June 2 to November 30.....	farms reporting... 30	20	10	35	...	8
	number of litters... 85	190	55	65	...	58
December 1 to June 1.....	farms reporting... 20	30	10	66	10	13
	number of litters... 100	265	85	141	25	114
<b>SPECIFIED CROPS HARVESTED</b>						
<b>Corn for all purposes.....</b>						
	farms reporting... 233	76	21	66	10	12
	acres... 1,602	458	106	147	10	313
Under 11 acres.....	farms reporting... 202	66	21	66	10	6
11 to 24 acres.....	farms reporting... 30	10	...	...	...	1
25 to 49 acres.....	farms reporting... 1	...	...	...	...	...
50 to 74 acres.....	farms reporting... ..	...	...	...	...	5
75 to 99 acres.....	farms reporting... ..	...	...	...	...	...
100 or more acres.....	farms reporting... ..	...	...	...	...	...
Harvested for grain.....	farms reporting... 5	5	1	30	5	...
	acres... 5	20	1	30	5	...
Sales.....	farms reporting... 100	1,500	75	1,250	500	...
	bushels... ..	...	...	...	...	...
Oats harvested.....	farms reporting... 12	10	...	10	5	5
	acres... 52	85	...	140	5	50
Sales.....	farms reporting... 1,215	3,800	...	1,375	50	1,850
	bushels... ..	...	...	...	...	...
<b>Hay crops:</b>						
Land from which hay was cut.....	acres... 37,569	21,472	4,260	31,175	12,245	1,758
Alfalfa and alfalfa mixtures cut for hay and for dehydrating.....	farms reporting... 141	80	...	101	15	7
	acres... 1,845	910	...	615	40	101
	tons... 3,697	1,480	...	1,050	95	344
Sales.....	farms reporting... 20	...	...	30	5	...
	tons... 590	...	...	300	60	...
Clover, timothy, and mixtures of clover and grasses cut for hay.....	farms reporting... 663	392	106	1,094	471	18
	acres... 24,288	11,500	2,250	18,293	8,545	1,218
	tons... 34,229	16,425	2,830	17,777	9,380	2,705
Sales.....	farms reporting... 93	60	25	480	245	...
	tons... 2,640	2,735	540	6,065	4,220	...
Oats, wheat, barley, rye, or other small grains cut for hay.....	farms reporting... 152	102	20	115	55	6
	acres... 1,483	467	230	435	90	32
	tons... 2,149	786	270	635	130	63
Sales.....	farms reporting... 15	5	5	25	5	...
	tons... 605	20	125	125	15	...
Other hay cut.....	farms reporting... 289	220	55	711	250	6
	acres... 8,912	8,195	1,740	11,777	3,450	105
	tons... 9,348	9,550	1,685	8,995	3,695	210
Sales.....	farms reporting... 46	35	10	250	65	...
	tons... 1,335	1,555	275	1,950	1,315	...
Grass silage made from grasses, alfalfa, clover, or small grains.....	farms reporting... 103	30	5	15	10	18
	acres... 1,041	400	40	55	120	302
	tons, green weight... 5,330	2,700	425	190	450	2,236
Irish potatoes harvested for home use or for sale.....	farms reporting... 211	230	71	432	306	12
	acres <sup>2</sup> ... 102	179	21	152	96	74
	bushels... 24,250	45,615	3,316	25,194	11,315	18,690
Vegetables harvested for sale.....	farms reporting... 71	90	20	125	100	6
Sales.....	dollars... 93,500	83,330	12,720	33,740	69,370	17,148
Land in bearing and nonbearing fruit orchards, groves, vineyards, and planted nut trees <sup>3</sup> .....	farms reporting... 38	46	10	231	60	10
	acres... 331	228	13	1,152	406	30

STATISTICS FOR THE STATE

State Table 18.—FARMS AND FARM CHARACTERISTICS OF COMMERCIAL FARMS BY TYPE OF FARM BY ECONOMIC CLASS OF FARM: CENSUS OF 1959

Part 1 of 3.—Poultry farms

[Data are based on reports for only a sample of farms. See text.]

Item (For definitions and explanations, see text)	Total all commercial farms	Economic class						
		Total	Class I	Class II	Class III	Class IV	Class V	Class VI
<b>FARMS, ACREAGE, AND VALUE</b>								
Farms.....number.....	3,419	890	120	200	240	185	120	25
Percent distribution.....percent.....	xxx	100.0	13.3	22.5	27.0	20.8	13.5	2.8
Land in farms.....acres.....	809,695	77,738	14,548	22,505	16,600	15,305	5,990	2,790
Percent distribution.....percent.....	xxx	100.0	18.7	29.0	21.4	19.7	7.7	3.6
Average size of farm.....acres.....	236.8	87.3	121.2	112.5	69.2	82.7	49.9	111.6
<b>Value of land and buildings</b>								
Average per farm.....dollars.....	22,837	21,733	33,204	27,929	17,943	15,104	18,263	15,750
Average per acre.....dollars.....	97.30	238.71	282.74	232.52	245.04	178.17	376.76	114.96
<b>Land in farms according to use</b>								
Cropland harvested.....farms reporting.....	2,807	404	39	100	115	85	55	10
.....acres.....	161,982	8,486	2,061	2,535	1,575	1,510	775	30
1 to 9 acres.....farms reporting.....	303	156	11	35	60	15	25	10
10 to 19 acres.....farms reporting.....	231	85	10	5	20	40	10	...
20 to 29 acres.....farms reporting.....	351	65	...	25	15	15	10	...
30 to 49 acres.....farms reporting.....	608	71	6	20	20	15	10	...
50 to 99 acres.....farms reporting.....	852	16	1	15	...	...	...	...
100 to 199 acres.....farms reporting.....	409	11	11	...	...	...	...	...
200 to 499 acres.....farms reporting.....	50	...	...	...	...	...	...	...
500 to 999 acres.....farms reporting.....	3	...	...	...	...	...	...	...
1,000 or more acres.....farms reporting.....	...	...	...	...	...	...	...	...
Cropland used only for pasture.....farms reporting.....	1,862	230	40	70	45	45	30	...
.....acres.....	57,672	2,755	560	995	410	420	370	...
Cropland not harvested and not pastured.....farms reporting.....	632	207	47	30	55	35	35	5
.....acres.....	17,054	3,293	869	580	525	945	310	70
Soil-improvement grasses and legumes.....farms reporting.....	130	10	...	5	...	...	5	...
.....acres.....	1,737	85	...	80	...	...	5	...
Other cropland (idle and crop failure).....farms reporting.....	539	197	47	25	55	35	30	5
.....acres.....	15,317	3,214	869	500	525	945	305	70
Woodland pastured.....farms reporting.....	1,376	106	26	35	25	15	5	...
.....acres.....	131,101	6,505	3,105	1,945	710	740	5	...
Woodland not pastured.....farms reporting.....	2,611	622	87	155	165	130	60	25
.....acres.....	375,244	48,511	5,941	14,585	11,980	10,220	3,310	2,475
Other pasture (not cropland and not woodland).....farms reporting.....	842	146	41	40	40	20	15	...
.....acres.....	40,717	2,690	970	790	210	205	515	...
Improved pasture.....farms reporting.....	316	25	15	5	5	...	...	...
.....acres.....	5,971	340	300	20	20	...	...	...
Irrigated land in farms.....farms reporting.....	93	10	10	...	...	...	...	...
.....acres.....	2,405	265	265	...	...	...	...	...
<b>Land use practices:</b>								
Cropland in cover crops.....farms reporting.....	409	55	10	25	10	5	5	...
.....acres.....	5,620	395	185	165	30	10	5	...
Cropland used for grain or row crops farmed on the contour.....farms reporting.....	58	...	...	...	...	...	...	...
.....acres.....	1,030	...	...	...	...	...	...	...
Land in strip-cropping systems for soil-erosion control.....farms reporting.....	37	...	...	...	...	...	...	...
.....acres.....	905	...	...	...	...	...	...	...
System of terraces on crop and pasture land.....farms reporting.....	10	...	...	...	...	...	...	...
.....acres.....	225	...	...	...	...	...	...	...
<b>FARM OPERATORS BY AGE</b>								
Operators reporting age.....number.....	3,377	875	120	195	240	175	120	25
Under 25 years.....number.....	26	15	...	5	10	...	...	...
25 to 34 years.....number.....	257	76	11	20	15	20	10	...
35 to 44 years.....number.....	784	158	43	25	55	15	15	5
45 to 54 years.....number.....	867	232	37	55	65	45	20	10
55 to 64 years.....number.....	895	274	24	65	75	60	40	10
65 or more years.....number.....	548	120	5	25	20	35	35	...
Average age.....years.....	51.8	51.9	47.1	52.0	49.1	55.7	56.4	52.8
<b>OFF-FARM WORK AND OTHER INCOME</b>								
<b>Farm operators—</b>								
Working off their farms, total.....operators reporting.....	1,296	287	42	45	100	55	45	...
1 to 99 days.....operators reporting.....	525	57	12	10	15	10	10	...
100 to 199 days.....operators reporting.....	213	35	5	5	15	5	5	...
200 or more days.....operators reporting.....	558	195	25	30	70	40	30	...
With other members of family working off farm.....operators reporting.....	398	110	15	5	45	25	20	...
With income from sources other than farm operated and off-farm work.....operators reporting.....	719	172	21	35	66	25	25	...
With other income of family exceeding value of agricultural products sold.....operators reporting.....	522	175	10	25	65	40	35	...
Operators not working off their farms or not reporting as to work off their farms.....operators reporting.....	2,123	603	78	155	140	130	75	25
With other members of family working off farm.....operators reporting.....	380	116	1	35	20	40	15	5
With income from sources other than farm operated.....operators reporting.....	877	254	39	40	55	65	45	10
With other income of family exceeding value of agricultural products sold.....operators reporting.....	234	110	...	15	20	35	40	...
<b>FARMS BY SIZE</b>								
Under 10 acres.....number.....	185	140	10	25	40	25	40	...
10 to 49 acres.....number.....	423	303	28	60	85	60	50	20
50 to 69 acres.....number.....	165	95	20	25	35	15	...	...
70 to 99 acres.....number.....	272	87	12	25	25	20	5	...
100 to 139 acres.....number.....	342	86	16	15	25	25	5	...
140 to 179 acres.....number.....	364	53	3	...	15	20	10	...
180 to 219 acres.....number.....	305	25	5	5	5	5	5	...
220 to 259 acres.....number.....	265	40	5	20	5	5	5	...
260 to 499 acres.....number.....	742	46	11	20	5	10	...	...
500 to 999 acres.....number.....	303	15	5	5	...	...	...	5
1,000 to 1,999 acres.....number.....	43	...	...	...	...	...	...	...
2,000 or more acres.....number.....	10	...	...	...	...	...	...	...

See footnotes at end of table.

State Table 18.—FARMS AND FARM CHARACTERISTICS OF COMMERCIAL FARMS BY TYPE OF FARM BY ECONOMIC CLASS OF FARM: CENSUS OF 1959—Continued

Part 1 of 3.—Poultry farms

[Data are based on reports for only a sample of farms. See text.]

Item (For definitions and explanations, see text)	Total all commercial farms	Economic class						
		Total	Class I	Class II	Class III	Class IV	Class V	Class VI
<b>FARMS BY COLOR AND TENURE OF OPERATOR</b>								
<b>All farm operators:</b>								
Full owners.....number...	2,053	767	97	155	210	170	115	20
Part owners.....number...	1,249	106	16	45	25	10	5	5
All tenants.....number...	77	6	1	...	...	5	...	...
Cash tenants.....number...	45	...	...	...	...	...	...	...
Share-cash tenants.....number...	...	...	...	...	...	...	...	...
Crop-share tenants.....number...	...	...	...	...	...	...	...	...
Livestock-share tenants.....number...	5	...	...	...	...	...	...	...
Other and unspecified tenants.....number...	27	6	1	...	...	5	...	...
<b>White farm operators:</b>								
Full owners.....number...	2,053	767	97	155	210	170	115	20
Part owners.....number...	1,249	106	16	45	25	10	5	5
All tenants.....number...	77	6	1	...	...	5	...	...
<b>Nonwhite farm operators:</b>								
Full owners.....number...	...	...	...	...	...	...	...	...
Part owners.....number...	...	...	...	...	...	...	...	...
All tenants.....number...	...	...	...	...	...	...	...	...
<b>SPECIFIED EQUIPMENT AND FACILITIES AND KIND OF ROAD</b>								
Grain combines.....farms reporting...	24	...	...	...	...	...	...	...
.....number...	29	...	...	...	...	...	...	...
Corn pickers.....farms reporting...	25	5	...	5	...	...	...	...
.....number...	25	5	...	5	...	...	...	...
Pick-up balers.....farms reporting...	1,424	67	17	20	15	10	5	...
.....number...	1,438	72	22	20	15	10	5	...
Field forage harvesters.....farms reporting...	719	21	11	...	...	5	5	...
.....number...	761	26	16	...	...	5	5	...
Motortrucks.....farms reporting...	2,863	638	113	165	160	125	60	15
.....number...	4,762	975	280	260	210	135	75	15
Tractors.....farms reporting...	2,773	471	66	120	115	90	65	15
.....number...	5,516	694	119	180	135	135	105	20
Tractors other than garden.....farms reporting...	2,586	346	51	100	80	60	45	10
.....number...	4,739	449	89	130	85	75	60	10
1 tractor.....farms reporting...	1,136	259	29	65	75	50	30	10
2 tractors.....farms reporting...	984	66	11	30	5	5	15	...
3 tractors.....farms reporting...	304	11	6	...	...	...	...	...
4 tractors.....farms reporting...	111	5	5	...	...	...	...	...
5 or more tractors.....farms reporting...	51	5	...	5	...	...	...	...
Wheel tractors.....farms reporting...	2,571	336	51	95	75	60	45	10
.....number...	4,473	434	89	125	80	75	55	10
Crawler tractors.....farms reporting...	260	15	...	5	5	...	5	...
.....number...	266	15	...	5	5	...	5	...
Garden tractors.....farms reporting...	672	235	30	50	50	50	45	10
.....number...	777	245	30	50	50	60	45	10
Automobiles.....farms reporting...	2,883	776	106	185	220	150	100	15
.....number...	3,714	967	172	210	270	165	135	15
Automobiles and/or motortrucks.....farms reporting...	3,340	868	118	200	230	175	120	25
Telephone.....farms reporting...	3,082	787	112	195	210	160	95	15
Home freezer.....farms reporting...	2,162	501	86	145	135	70	60	5
Milking machine.....farms reporting...	1,983	66	16	30	10	5	5	...
Electric milk cooler.....farms reporting...	2,034	65	15	20	10	5	15	...
Crop drier (for grain, forage, or other crops).....farms reporting...	127	10	5	5	...	...	...	...
Power-operated elevator, conveyor, or blower.....farms reporting...	1,285	174	49	65	35	10	15	...
<b>Farms by kind of road on which located:</b>								
Hard surface.....farms reporting...	2,454	720	105	180	185	130	95	25
Gravel, shell, or shale.....farms reporting...	533	90	5	20	30	15	20	...
Dirt or unimproved.....farms reporting...	399	75	5	...	25	40	5	...
Less than 1 mile to a hard surface road.....farms reporting...	282	65	5	...	20	35	5	...
1 or more miles to a hard surface road.....farms reporting...	117	10	...	...	5	5	...	...
1 mile.....farms reporting...	51	...	...	...	...	...	...	...
2 or 3 miles.....farms reporting...	66	10	...	...	5	5	...	...
4 miles.....farms reporting...	...	...	...	...	...	...	...	...
5 or more miles.....farms reporting...	...	...	...	...	...	...	...	...
<b>FARM LABOR, WEEK PRECEDING ENUMERATION</b>								
Hired workers.....farms reporting...	1,335	349	89	125	55	50	25	5
.....persons...	3,382	744	309	245	85	65	35	5
Regular hired workers (employed 150 or more days).....farms reporting...	1,074	278	88	110	50	15	10	5
.....persons...	2,011	504	234	175	60	15	15	5
<b>Farms reporting by number of regular hired workers:</b>								
1 hired worker.....farms reporting...	665	171	36	70	40	15	5	5
2 hired workers.....farms reporting...	235	55	20	20	10	...	5	...
3 or 4 hired workers.....farms reporting...	118	37	17	20	...	...	...	...
5 to 9 hired workers.....farms reporting...	45	14	...	...	...	...	...	...
10 or more hired workers.....farms reporting...	11	1	1	...	...	...	...	...
<b>RESIDENCE OF FARM OPERATOR</b>								
Residing on farm operated.....operators reporting...	3,155	818	98	190	220	175	110	25
Not residing on farm operated.....operators reporting...	131	37	7	5	15	5	5	...
Operators not reporting residence.....number...	133	35	15	5	5	5	5	...

See footnotes at end of table.

## STATISTICS FOR THE STATE

State Table 18.—FARMS AND FARM CHARACTERISTICS OF COMMERCIAL FARMS BY TYPE OF FARM BY ECONOMIC CLASS OF FARM: CENSUS OF 1959—Continued

## Part 1 of 3.—Poultry farms

[Data are based on reports for only a sample of farms. See text.]

Item (For definitions and explanations, see text)	Total all commercial farms	Economic class						
		Total	Class I	Class II	Class III	Class IV	Class V	Class VI
<b>USE OF COMMERCIAL FERTILIZER AND LIME</b>								
Commercial fertilizer and fertilizing materials used during the year.....farms reporting...	1,914	156	11	65	20	35	20	5
.....acres on which used...	72,409	3,581	1,426	1,295	135	475	245	5
.....tons.....farms reporting...	17,391	691	274	246	14	102	53	2
.....tons.....farms reporting...	1,909	156	11	65	20	35	20	5
.....tons.....farms reporting...	17,230	691	274	246	14	102	53	2
Liquid materials.....farms reporting...	87	...	...	...	...	...	...	...
.....tons.....farms reporting...	161	...	...	...	...	...	...	...
Crops on which used—								
Hay and cropland pasture.....farms reporting...	1,534	105	10	45	5	30	15	...
.....acres.....farms reporting...	50,823	2,685	1,030	945	50	430	230	...
.....acres.....farms reporting...	1,529	105	10	45	5	30	15	...
.....tons.....farms reporting...	10,532	434	175	174	3	94	38	...
Liquid materials.....farms reporting...	47	...	...	...	...	...	...	...
.....tons.....farms reporting...	102	...	...	...	...	...	...	...
Other pasture (not cropland).....farms reporting...	296	25	15	5	5	...	...	...
.....acres.....farms reporting...	3,728	260	190	20	50	...	...	...
.....acres.....farms reporting...	286	25	15	5	5	...	...	...
.....tons.....farms reporting...	934	36	33	2	1	...	...	...
Liquid materials.....farms reporting...	10	...	...	...	...	...	...	...
.....tons.....farms reporting...	4	...	...	...	...	...	...	...
Corn.....farms reporting...	760	40	10	15	10	5	...	...
.....acres.....farms reporting...	8,215	460	205	190	25	40	...	...
.....acres.....farms reporting...	760	40	10	15	10	5	...	...
.....tons.....farms reporting...	2,123	116	65	40	6	5	...	...
Liquid materials.....farms reporting...	16	...	...	...	...	...	...	...
.....tons.....farms reporting...	39	...	...	...	...	...	...	...
Oats.....farms reporting...	27	...	...	...	...	...	...	...
.....acres.....farms reporting...	204	...	...	...	...	...	...	...
.....acres.....farms reporting...	27	...	...	...	...	...	...	...
.....tons.....farms reporting...	53	...	...	...	...	...	...	...
Liquid materials.....farms reporting...	...	...	...	...	...	...	...	...
.....tons.....farms reporting...	...	...	...	...	...	...	...	...
Irish potatoes.....farms reporting...	136	10	...	...	...	...	10	...
.....acres.....farms reporting...	1,321	15	...	...	...	...	15	...
.....acres.....farms reporting...	136	10	...	...	...	...	10	...
.....tons.....farms reporting...	1,123	15	...	...	...	...	15	...
Liquid materials.....farms reporting...	...	...	...	...	...	...	...	...
.....tons.....farms reporting...	...	...	...	...	...	...	...	...
All other crops.....farms reporting...	334	26	1	5	10	5	...	5
.....acres.....farms reporting...	8,118	161	1	140	10	5	...	5
.....acres.....farms reporting...	329	26	1	5	10	5	...	5
.....tons.....farms reporting...	2,465	40	1	30	4	3	...	2
Liquid materials.....farms reporting...	20	...	...	...	...	...	...	...
.....tons.....farms reporting...	16	...	...	...	...	...	...	...
Lime or lining materials used during the year.....farms reporting...	1,052	71	11	30	5	10	15	...
.....acres lined.....farms reporting...	15,048	846	401	155	50	60	180	...
.....acres lined.....farms reporting...	22,272	1,102	452	315	85	70	180	...
<b>SPECIFIED FARM EXPENDITURES</b>								
Any of the following specified expenditures.....farms reporting...	3,419	890	120	200	240	185	120	25
Feed for livestock and poultry.....farms reporting...	3,165	890	120	200	240	185	120	25
.....dollars.....farms reporting...	19,746,676	12,800,705	5,109,655	3,647,530	2,541,510	979,235	497,415	25,360
Under \$100.....farms reporting...	60	10	...	...	...	5	...	5
\$100 to \$999.....farms reporting...	501	35	...	...	10	10	10	5
\$1,000 to \$1,999.....farms reporting...	615	55	...	10	10	10	15	10
\$2,000 to \$4,999.....farms reporting...	978	165	...	5	15	75	65	5
\$5,000 or more.....farms reporting...	1,011	625	120	185	205	85	30	...
Purchase of livestock and poultry.....farms reporting...	1,826	830	115	195	235	170	110	5
.....dollars.....farms reporting...	2,659,829	1,468,765	378,710	476,165	424,850	132,525	55,415	1,100
Under \$1,000.....farms reporting...	1,021	410	30	50	115	120	90	5
\$1,000 to \$2,499.....farms reporting...	496	236	26	90	55	45	20	...
\$2,500 to \$4,999.....farms reporting...	207	112	37	25	45	5	...	...
\$5,000 to \$9,999.....farms reporting...	79	64	14	30	20	...	...	...
\$10,000 or more.....farms reporting...	23	8	8	...	...	...	...	...
Machine hire.....farms reporting...	1,024	153	18	40	60	30	5	...
.....dollars.....farms reporting...	248,784	25,635	7,380	9,185	6,285	1,885	900	...
Under \$200.....farms reporting...	608	122	7	25	55	30	5	...
\$200 to \$999.....farms reporting...	400	31	11	15	5	...	...	...
\$1,000 or more.....farms reporting...	16	...	...	...	...	...	...	...
Hired labor.....farms reporting...	2,195	519	114	170	120	85	25	5
.....dollars.....farms reporting...	6,278,791	1,494,665	869,595	375,215	175,635	37,970	33,250	3,000
Under \$200.....farms reporting...	391	95	20	45	30	...	...	...
\$200 to \$499.....farms reporting...	353	95	10	20	20	35	10	...
\$500 to \$999.....farms reporting...	357	85	10	45	5	10	10	5
\$1,000 to \$2,499.....farms reporting...	408	66	6	35	20	5	...	...
\$2,500 to \$4,999.....farms reporting...	334	75	20	30	20	...	...	...
\$5,000 to \$9,999.....farms reporting...	230	75	45	15	10	...	5	...
\$10,000 to \$19,999.....farms reporting...	86	23	18	5	...	...	...	...
\$20,000 to \$49,999.....farms reporting...	28	4	4	...	...	...	...	...
\$50,000 or more.....farms reporting...	8	1	1	...	...	...	...	...
Seeds, bulbs, plants, and trees.....farms reporting...	1,549	206	11	55	60	50	30	...
.....dollars.....farms reporting...	463,566	12,555	3,315	3,650	2,060	2,245	1,285	...
Under \$100.....farms reporting...	792	165	5	50	5	40	25	...
\$100 to \$499.....farms reporting...	634	36	1	10	10	10	5	...
\$500 to \$999.....farms reporting...	56	5	5	...	...	...	...	...
\$1,000 or more.....farms reporting...	67	...	...	...	...	...	...	...
Gasoline and other petroleum fuel and oil for the farm business.....farms reporting...	3,308	855	120	200	235	170	105	25
.....dollars.....farms reporting...	1,509,888	288,615	140,675	73,125	30,100	27,275	13,515	4,925
Under \$100.....farms reporting...	579	315	5	40	135	75	45	15
\$100 to \$499.....farms reporting...	1,631	401	46	110	90	60	5	5
\$500 to \$999.....farms reporting...	785	101	36	45	10	5	...	5
\$1,000 to \$1,999.....farms reporting...	308	36	31	5	...	...	...	...
\$5,000 or more.....farms reporting...	5	2	2	...	...	...	...	...

see footnotes at end of table.

# NEW HAMPSHIRE

## State Table 18.—FARMS AND FARM CHARACTERISTICS OF COMMERCIAL FARMS BY TYPE OF FARM BY ECONOMIC CLASS OF FARM: CENSUS OF 1959—Continued

### Part 1 of 3.—Poultry farms [Data are based on reports for only a sample of farms. See text.]

Item (For definitions and explanations, see text)	Total all commercial farms	Economic class						
		Total	Class I	Class II	Class III	Class IV	Class V	Class VI
<b>ESTIMATED VALUE OF PRODUCTS SOLD BY SOURCE</b>								
All farm products sold ..... total, dollars ..	49,238,582	19,163,778	8,227,603	5,500,408	3,520,811	1,364,746	513,037	37,173
average per farm, dollars ..	14,401	21,532	68,563	27,502	14,670	7,377	4,275	1,487
All crops sold .....	7,420,198	400,885	16,654	205,748	91,732	68,326	18,099	326
Field crops, other than vegetables and fruits and nuts, sold, .....	1,318,669	89,678	9,317	18,734	27,278	23,765	10,528	56
Vegetables sold, .....	911,333	31,785	3,190	16,200	4,500	175	7,500	220
Fruits and nuts sold, .....	2,683,923	105,751	....	62,189	40,016	3,475	71	....
Forest products and horticultural specialty products sold, .....	2,506,273	173,671	4,147	103,625	40,911	19,938	....	50
All livestock and livestock products sold, .....	41,818,384	18,762,893	8,210,949	5,294,660	3,429,079	1,296,420	494,938	36,847
Poultry and poultry products sold, .....	18,797,774	18,130,331	7,918,549	5,082,358	3,353,144	1,260,108	479,325	36,847
Dairy products sold, .....	19,507,454	505,225	252,565	164,200	62,500	20,560	5,400	....
Livestock and livestock products, other than poultry and dairy, sold, .....	3,513,156	127,337	39,835	48,102	13,435	15,752	10,213	....
<b>LIVESTOCK AND LIVESTOCK PRODUCTS</b>								
<b>Cattle and calves</b> .....	2,408	203	18	50	50	25	5	5
number .....	89,014	3,066	991	1,045	410	385	230	5
<b>Cows, including heifers that have calved</b> .....	2,334	191	16	50	45	50	25	5
number .....	51,183	1,624	624	540	190	175	90	5
Milk cows .....	2,261	175	15	50	40	40	25	5
number .....	49,577	1,535	620	500	165	160	85	5
<b>Heifers and heifer calves</b> .....	2,198	157	17	40	40	35	25	....
number .....	33,651	1,058	348	320	165	155	70	....
<b>Steers and bulls including steer and bull calves</b> .....	1,511	112	7	35	25	30	15	....
number .....	4,180	384	19	185	55	55	70	....
<b>Farms reporting by number on hand:</b>								
<b>Cattle and calves—</b>								
1 head .....	47	21	1	....	....	15	....	5
2 to 4 head .....	172	61	1	15	25	10	10	....
5 to 9 head .....	123	41	1	10	5	15	10	....
10 to 19 head .....	393	30	5	....	15	10	....	....
20 to 49 head .....	1,107	35	....	20	5	5	....	....
50 to 99 head .....	461	15	10	5	....	....	....	....
100 to 499 head .....	105	....	....	....	....	....	....	....
500 or more head .....	....	....	....	....	....	....	....	....
<b>Cows, including heifers that have calved—</b>								
1 head .....	170	70	....	15	25	15	10	5
2 to 9 head .....	367	66	1	10	15	30	10	....
10 to 19 head .....	731	30	5	10	5	5	....	....
20 to 29 head .....	406	15	....	15	....	....	....	....
30 to 49 head .....	990	5	5	....	....	....	....	....
50 to 74 head .....	121	5	5	....	....	....	....	....
75 to 99 head .....	35	....	....	....	....	....	....	....
100 or more head .....	14	....	....	....	....	....	....	....
<b>Milk cows—</b>								
1 head .....	171	65	....	15	25	10	10	5
2 to 9 head .....	331	60	....	15	10	25	10	....
10 to 19 head .....	734	25	5	5	5	5	....	....
20 to 29 head .....	486	15	....	15	....	....	....	....
30 to 49 head .....	369	5	5	....	....	....	....	....
50 to 74 head .....	121	5	5	....	....	....	....	....
75 to 99 head .....	35	....	....	....	....	....	....	....
100 or more head .....	14	....	....	....	....	....	....	....
<b>Horses and/or mules</b> .....	628	65	....	20	15	15	15	....
number .....	2,033	110	....	25	25	45	15	....
<b>Hogs and pigs</b> .....	666	106	1	40	30	20	15	....
number .....	8,204	240	10	65	85	20	60	....
Born since June 1 .....	253	36	1	....	20	15	....	....
number .....	4,580	79	4	....	60	15	....	....
Born before June 1 .....	537	76	1	40	5	5	15	....
number .....	3,624	161	6	65	25	5	60	....
<b>Sheep and lambs</b> .....	204	52	7	20	15	5	5	....
number .....	5,997	1,177	372	330	135	65	275	....
Lambs under 1 year old .....	172	42	7	15	10	5	5	....
number .....	1,743	299	69	110	55	45	20	....
Sheep 1 year old and over .....	184	42	2	20	10	5	5	....
number .....	4,249	878	303	220	80	20	255	....
Ewes .....	174	42	2	20	10	5	5	....
number .....	3,940	837	297	205	75	15	245	....
Rams and wethers .....	113	27	2	10	5	5	5	....
number .....	309	41	6	15	5	5	10	....
<b>Chickens 4 months old and over</b> .....	1,466	750	115	155	200	145	110	25
number .....	2,649,366	2,536,358	1,175,923	607,250	443,055	194,410	102,965	12,755
<b>Livestock and livestock products sold</b>								
Cattle and calves sold alive .....	2,288	141	16	50	25	30	20	....
number .....	43,206	1,148	333	480	130	125	80	....
dollars .....	3,017,259	99,855	29,985	42,900	8,470	12,125	6,375	....
Hogs and pigs sold alive .....	161	30	....	15	5	....	10	....
number .....	3,033	180	....	20	10	....	50	....
dollars .....	265,089	5,940	....	660	3,630	....	1,650	....
Sheep and lambs sold alive .....	127	37	7	15	5	5	5	....
number .....	5,485	1,252	607	310	30	190	115	....
dollars .....	65,820	15,024	7,284	3,720	360	2,280	1,380	....
Milk and cream sold .....	2,640	80	15	30	10	15	10	....
pounds .....	371,928,809	10,195,220	5,243,305	3,202,450	1,203,750	346,715	199,000	....
dollars .....	14,507,454	505,225	252,565	164,200	62,500	20,560	5,400	....
Chickens including broilers sold .....	1,153	875	120	200	240	180	120	15
dollars .....	4,308,805	4,111,406	788,650	1,744,572	1,082,073	390,658	100,015	5,438
Chicken eggs sold, .....	1,134	760	120	160	195	145	115	25
dozens .....	31,812,220	30,788,025	15,622,005	7,339,900	5,046,825	1,884,365	842,910	52,020
dollars .....	14,315,503	13,854,610	7,029,899	3,302,956	2,271,071	847,965	379,310	23,409

See footnotes at end of table.

## STATISTICS FOR THE STATE

## State Table 18.—FARMS AND FARM CHARACTERISTICS OF COMMERCIAL FARMS BY TYPE OF FARM BY ECONOMIC CLASS OF FARM: CENSUS OF 1959—Continued

## Part 1 of 3.—Poultry farms

[Data are based on reports for only a sample of farms. See text.]

Item (For definitions and explanations, see text)	Total all commercial farms	Economic class						
		Total	Class I	Class II	Class III	Class IV	Class V	Class VI
LIVESTOCK AND LIVESTOCK PRODUCTS—Continued								
Litters farrowed December 1, 1958, to November 30, 1959.....farms reporting...	111	6	1	...	5	...	...	...
.....number of litters...	1,623	17	2	...	15	...	...	...
1 or 2 litters.....farms reporting...	22	1	1	...	...	...	...	...
.....number of litters...	37	5	...	...	5	...	...	...
3 to 9 litters.....farms reporting...	36	...	...	...	...	...	...	...
.....number of litters...	11	...	...	...	...	...	...	...
10 to 19 litters.....farms reporting...	11	...	...	...	...	...	...	...
.....number of litters...	...	...	...	...	...	...	...	...
20 to 39 litters.....farms reporting...	5	...	...	...	...	...	...	...
.....number of litters...	89	6	1	...	5	...	...	...
40 to 69 litters.....farms reporting...	687	7	2	...	5	...	...	...
.....number of litters...	95	5	...	...	5	...	...	...
70 or more litters.....farms reporting...	936	10	...	...	10	...	...	...
.....number of litters...								
December 1 to June 1.....farms reporting...								
.....number of litters...								
SPECIFIED CROPS HARVESTED								
Com for all purposes.....farms reporting...	904	40	10	15	10	5	...	...
.....acres...	9,777	505	225	190	50	40	...	...
Under 11 acres.....farms reporting...	605	25	...	10	10	5	...	...
.....acres...	257	5	5	...	...	...	...	...
11 to 24 acres.....farms reporting...	28	10	5	5	...	...	...	...
.....acres...	8	...	...	...	...	...	...	...
25 to 49 acres.....farms reporting...	...	...	...	...	...	...	...	...
.....acres...	6	...	...	...	...	...	...	...
50 to 74 acres.....farms reporting...	38	5	...	5	...	...	...	...
.....acres...	334	135	...	135	...	...	...	...
75 to 99 acres.....farms reporting...	22,075	12,500	...	12,500	...	...	...	...
.....acres...	5	5	...	5	...	...	...	...
100 or more acres.....farms reporting...	3,000	3,000	...	3,000	...	...	...	...
.....acres...								
Harvested for grain.....farms reporting...								
.....acres...								
Sales.....farms reporting...								
.....bushels...								
Hay crops:								
Land from which hay was cut.....acres...	141,063	7,487	1,792	2,035	1,410	1,415	835	...
Alfalfa and alfalfa mixtures cut for hay and for dehydrating.....farms reporting...	511	25	...	10	10	...	5	...
.....acres...	9,620	210	...	40	45	...	125	...
.....tons...	20,180	210	...	95	90	...	25	...
Sales.....farms reporting...	27	...	...	...	...	...	...	...
.....tons...	735	...	...	...	...	...	...	...
Clover, timothy, and mixtures of clover and grasses cut for hay.....farms reporting...	2,090	187	32	55	40	45	15	...
.....acres...	87,407	3,337	1,077	1,005	485	600	170	...
.....tons...	143,433	5,939	2,289	1,850	685	830	285	...
Sales.....farms reporting...	334	72	12	25	15	10	10	...
.....tons...	12,887	1,762	287	905	340	150	80	...
Oats, wheat, barley, rye, or other small grains cut for hay.....farms reporting...	498	50	10	15	15	...	10	...
.....acres...	4,141	295	110	50	50	...	85	...
.....tons...	6,317	505	210	125	100	...	70	...
Sales.....farms reporting...	30	5	...	5	...	...	...	...
.....tons...	755	5	...	5	...	...	...	...
Other hay cut.....farms reporting...	937	162	7	45	40	40	30	...
.....acres...	31,936	3,370	455	940	830	815	330	...
.....tons...	37,286	4,685	810	1,260	945	1,345	325	...
Sales.....farms reporting...	129	56	1	5	20	20	10	...
.....tons...	4,335	1,250	15	10	535	640	50	...
Grass silage made from grasses, alfalfa, clover, or small grains.....farms reporting...	464	10	5	...	...	...	5	...
.....acres...	7,957	275	150	...	...	...	125	...
.....tons, green weight...	51,236	1,275	875	...	...	...	400	...
Irish potatoes harvested for home use or for sale.....farms reporting...	720	110	...	15	30	25	30	10
.....acres <sup>2</sup> ...	1,454	33	...	2	11	4	16	(2)
.....bushels...	529,941	7,005	...	375	1,265	860	4,465	40
Vegetables harvested for sale.....farms reporting...	316	65	5	25	20	5	5	5
Sales.....dollars...	911,333	31,785	3,190	16,200	4,500	175	7,500	220
Land in bearing and nonbearing fruit orchards, groves, vineyards, and planted nut trees <sup>3</sup> .....farms reporting...	228	30	...	10	20	...	...	...
.....acres...	5,532	246	...	126	120	...	...	...

Z Reported in small fractions.

<sup>1</sup>Includes milk equivalent of cream and butterfat sold.<sup>2</sup>Does not include acreage for farms with less than 20 bushels harvested.<sup>3</sup>Does not include data for farms with less than 20 trees and grapevines.

NEW HAMPSHIRE

State Table 18.—FARMS AND FARM CHARACTERISTICS OF COMMERCIAL FARMS BY TYPE OF FARM BY ECONOMIC CLASS OF FARM: CENSUS OF 1959

Part 2 of 3.—Dairy farms

[Data are based on reports for only a sample of farms. See text.]

Item (For definitions and explanations, see text)	Total all commercial farms	Economic class						
		Total	Class I	Class II	Class III	Class IV	Class V	Class VI
<b>FARMS, ACREAGE, AND VALUE</b>								
Farms.....number.....	3,419	1,803	37	199	569	596	361	41
Percent distribution.....percent.....	xxx	100.0	2.1	11.0	31.6	33.1	20.0	2.3
Land in farms.....acres.....	809,695	538,195	24,825	98,017	180,016	157,087	68,675	9,575
Percent distribution.....percent.....	xxx	100.0	4.6	18.2	33.4	29.2	12.8	1.8
Average size of farm.....acres.....	236.8	298.5	670.9	492.5	316.4	263.6	190.2	233.5
<b>Value of land and buildings</b>								
Average per farm.....dollars.....	22,837	22,563	83,257	38,598	24,165	17,919	13,404	18,805
Average per acre.....dollars.....	97.30	75.95	129.20	77.53	77.00	67.51	68.54	80.52
<b>Land in farms according to use:</b>								
<b>Cropland harvested.....</b>								
farms reporting.....	2,807	1,747	37	199	559	576	336	40
acres.....	161,982	122,866	7,238	24,589	41,928	32,336	15,220	1,555
<b>1 to 9 acres.....</b>								
farms reporting.....	303	20	...	...	...	10	10	...
acres.....	...	...	...	...	...	40	35	...
<b>10 to 19 acres.....</b>								
farms reporting.....	231	85	...	...	...	40	35	...
acres.....	...	...	...	...	...	65	75	...
<b>20 to 29 acres.....</b>								
farms reporting.....	351	190	...	...	...	5	15	...
acres.....	...	...	...	...	...	85	166	...
<b>30 to 49 acres.....</b>								
farms reporting.....	608	386	...	...	...	5	15	...
acres.....	...	...	...	...	...	68	115	...
<b>50 to 99 acres.....</b>								
farms reporting.....	852	693	5	...	...	303	227	...
acres.....	...	...	...	...	...	113	125	...
<b>100 to 199 acres.....</b>								
farms reporting.....	409	333	18	...	...	61	16	...
acres.....	...	...	...	...	...	13	5	...
<b>200 to 499 acres.....</b>								
farms reporting.....	50	38	13	...	...	1	5	...
acres.....	...	...	...	...	...	...	...	...
<b>500 to 999 acres.....</b>								
farms reporting.....	3	2	1	...	...	1	...	...
acres.....	...	...	...	...	...	...	...	...
<b>1,000 or more acres.....</b>								
farms reporting.....	...	...	...	...	...	...	...	...
acres.....	...	...	...	...	...	...	...	...
<b>Cropland used only for pasture.....</b>								
farms reporting.....	1,862	1,324	26	157	468	446	191	36
acres.....	57,672	46,239	1,529	10,502	14,703	13,400	5,420	685
<b>Cropland not harvested and not pastured.....</b>								
farms reporting.....	632	297	7	39	71	75	65	...
acres.....	17,054	8,544	323	969	3,542	2,540	1,170	...
<b>Soil-improvement grasses and legumes.....</b>								
farms reporting.....	130	72	...	22	15	15	20	...
acres.....	1,737	1,006	...	231	445	95	235	...
<b>Other cropland (idle and crop failure).....</b>								
farms reporting.....	539	201	7	23	61	60	50	...
acres.....	15,317	7,538	323	738	3,097	2,445	935	...
<b>Woodland pastured.....</b>								
farms reporting.....	1,376	1,022	14	142	321	310	210	25
acres.....	131,101	101,788	1,528	20,280	30,362	32,558	15,550	1,510
<b>Woodland not pastured.....</b>								
farms reporting.....	2,611	1,429	31	178	472	476	241	31
acres.....	375,244	212,622	10,451	34,351	72,696	63,709	25,770	5,645
<b>Other pasture (not cropland and not woodland).....</b>								
farms reporting.....	842	548	22	101	178	92	55	5
acres.....	40,717	30,872	2,943	5,722	11,252	6,695	4,210	50
<b>Improved pasture.....</b>								
farms reporting.....	316	229	6	60	102	36	20	5
acres.....	5,971	4,646	100	1,595	2,131	600	170	50
<b>Irrigated land in farms.....</b>								
farms reporting.....	93	10	...	5	5	...	...	...
acres.....	2,405	115	...	40	75	...	...	...
<b>Land use practices:</b>								
<b>Cropland in cover crops.....</b>								
farms reporting.....	409	272	...	28	117	81	41	5
acres.....	5,620	2,283	...	395	1,127	572	174	15
<b>Cropland used for grain or row crops farmed on the contour.....</b>								
farms reporting.....	58	36	...	10	10	5	11	...
acres.....	1,030	695	...	275	60	35	325	...
<b>Land in strip-cropping systems for soil-erosion control.....</b>								
farms reporting.....	37	22	...	11	5	5	1	...
acres.....	905	560	...	275	130	50	105	...
<b>System of terraces on crop and pasture land.....</b>								
farms reporting.....	10	10	...	5	5	...	...	...
acres.....	225	225	...	200	25	...	...	...
<b>FARM OPERATORS BY AGE</b>								
Operators reporting age.....number.....	3,377	1,782	32	199	559	595	361	36
Under 25 years.....number.....	26	11	...	...	10	...	1	...
25 to 34 years.....number.....	257	150	...	19	76	45	10	...
35 to 44 years.....number.....	784	448	11	53	182	132	60	10
45 to 54 years.....number.....	867	444	10	60	127	141	95	11
55 to 64 years.....number.....	895	406	11	36	92	182	70	15
65 or more years.....number.....	548	323	...	31	72	95	125	...
Average age.....years.....	51.8	51.4	52.0	49.5	47.4	52.4	57.2	49.0
<b>OFF-FARM WORK AND OTHER INCOME</b>								
<b>Farm operators—</b>								
<b>Working off their farms, total.....</b>								
operators reporting.....	1,296	642	22	53	146	256	140	25
<b>1 to 99 days.....</b>								
operators reporting.....	525	335	1	38	101	110	60	25
<b>100 to 199 days.....</b>								
operators reporting.....	213	106	11	...	15	70	10	...
<b>200 or more days.....</b>								
operators reporting.....	558	201	10	15	30	76	70	...
<b>With other members of family working off farm.....</b>								
operators reporting.....	393	156	5	11	10	75	40	15
<b>With income from sources other than farm operated and off-farm work.....</b>								
operators reporting.....	719	319	16	41	86	96	70	10
<b>With other income of family exceeding value of agricultural products sold.....</b>								
operators reporting.....	522	141	10	5	20	61	45	...
<b>Operators not working off their farms or not reporting as to work off their farms.....</b>								
operators reporting.....	2,123	1,161	15	146	423	340	221	16
<b>With other members of family working off farm.....</b>								
operators reporting.....	380	199	1	21	51	86	40	...
<b>With income from sources other than farm operated.....</b>								
operators reporting.....	877	459	1	48	143	152	105	10
<b>With other income of family exceeding value of agricultural products sold.....</b>								
operators reporting.....	234	71	...	...	20	21	30	...
<b>FARMS BY SIZE</b>								
Under 10 acres.....number.....	185	5	...	...	...	...	5	...
10 to 49 acres.....number.....	423	30	...	...	...	10	20	...
50 to 69 acres.....number.....	165	40	...	...	...	10	10	...
70 to 99 acres.....number.....	272	140	...	...	...	60	65	...
100 to 139 acres.....number.....	342	155	...	...	...	45	65	10
140 to 179 acres.....number.....	364	235	...	5	35	105	65	5
180 to 219 acres.....number.....	305	200	...	5	100	65	15	15
220 to 259 acres.....number.....	265	195	...	5	80	75	30	5
260 to 499 acres.....number.....	742	545	15	115	200	140	70	5
500 to 999 acres.....number.....	303	220	15	55	65	70	15	...
1,000 to 1,999 acres.....number.....	43	36	7	14	8	6	...	1
2,000 or more acres.....number.....	10	2	...	...	1	...	1	...

See footnotes at end of table.

## STATISTICS FOR THE STATE

## State Table 18.—FARMS AND FARM CHARACTERISTICS OF COMMERCIAL FARMS BY TYPE OF FARM BY ECONOMIC CLASS OF FARM: CENSUS OF 1959—Continued

## Part 2 of 3.—Dairy farms

[Data are based on reports for only a sample of farms. See text.]

Item (For definitions and explanations, see text)	Total all commercial farms	Economic class						
		Total	Class I	Class II	Class III	Class IV	Class V	Class VI
<b>FARMS BY COLOR AND TENURE OF OPERATOR</b>								
<b>All farm operators:</b>								
Full owners.....number...	2,053	808	11	36	229	261	240	31
Part owners.....number...	1,249	938	21	163	305	324	115	10
All tenants.....number...	77	45	...	...	30	10	5	...
Cash tenants.....number...	45	35	...	...	25	10	...	...
Share-cash tenants.....number...	...	...	...	...	...	...	...	...
Crop-share tenants.....number...	...	...	...	...	...	...	...	...
Livestock-share tenants.....number...	5	5	...	...	...	...	5	...
Other and unspecified tenants.....number...	27	5	...	...	5	...	...	...
<b>White farm operators:</b>								
Full owners.....number...	2,053	808	11	36	229	261	240	31
Part owners.....number...	1,249	938	21	163	305	324	115	10
All tenants.....number...	77	45	...	...	30	10	5	...
<b>Nonwhite farm operators:</b>								
Full owners.....number...	...	...	...	...	...	...	...	...
Part owners.....number...	...	...	...	...	...	...	...	...
All tenants.....number...	...	...	...	...	...	...	...	...
<b>SPECIFIED EQUIPMENT AND FACILITIES AND KIND OF ROAD</b>								
Grain combines.....farms reporting...	24	13	...	7	5	1	...	...
.....number...	29	18	...	12	5	1	...	...
Corn pickers.....farms reporting...	25	20	5	5	5	...	5	...
.....number...	25	20	5	5	5	...	5	...
Pick-up bulers.....farms reporting...	1,424	1,148	37	184	432	344	121	30
.....number...	1,438	1,157	38	187	437	344	121	30
Field forage harvesters.....farms reporting...	719	625	37	166	285	107	30	...
.....number...	761	657	42	183	290	107	35	...
Motortrucks.....farms reporting...	2,863	1,647	37	199	554	530	286	41
.....number...	4,762	2,776	130	504	937	762	382	61
Tractors.....farms reporting...	2,773	1,703	37	199	559	571	301	36
.....number...	5,516	3,538	144	596	1,303	971	477	47
Tractors other than garden.....farms reporting...	2,586	1,693	37	199	554	571	296	36
.....number...	4,739	3,263	138	552	1,203	921	407	42
1 tractor.....farms reporting...	1,136	634	...	6	135	273	190	30
2 tractors.....farms reporting...	984	708	1	72	276	252	101	6
3 tractors.....farms reporting...	304	246	19	91	91	40	5	...
4 tractors.....farms reporting...	111	73	11	24	32	6	...	...
5 or more tractors.....farms reporting...	51	32	6	6	20	...	...	...
Wheel tractors.....farms reporting...	2,571	1,693	37	199	554	571	296	36
.....number...	4,473	3,094	128	518	1,140	875	391	42
Crawler tractors.....farms reporting...	260	164	5	34	63	46	16	...
.....number...	666	169	10	34	63	46	16	...
Garden tractors.....farms reporting...	672	255	6	39	90	50	65	5
.....number...	777	275	6	44	100	50	70	5
Automobiles.....farms reporting...	2,883	1,536	29	174	536	480	296	21
.....number...	3,714	1,984	117	260	643	583	360	21
Automobiles and/or motortrucks.....farms reporting...	3,340	1,793	37	199	569	591	356	41
Telephone.....farms reporting...	3,082	1,652	37	199	543	541	301	31
Home freezer.....farms reporting...	2,162	1,242	37	177	427	385	196	20
Milking machine.....farms reporting...	1,983	1,702	37	199	558	571	301	36
Electric milk cooler.....farms reporting...	2,034	1,768	37	199	559	591	346	36
Crop drier (for grain, forage, or other crops).....farms reporting...	127	101	20	40	26	15	...	...
Power-operated elevator, conveyor, or blower.....farms reporting...	1,285	926	36	183	387	214	91	15
<b>Farms by kind of road on which located:</b>								
Hard surface.....farms reporting...	2,454	1,255	37	147	401	419	230	21
Gravel, shell, or shale.....farms reporting...	533	331	...	47	117	96	61	10
Dirt or unimproved.....farms reporting...	399	196	...	5	51	65	65	10
Less than 1 mile to a hard surface road.....farms reporting...	282	135	...	...	40	45	45	5
1 or more miles to a hard surface road.....farms reporting...	117	61	...	5	11	20	20	5
1 mile.....farms reporting...	51	25	...	5	5	5	5	5
2 or 3 miles.....farms reporting...	66	36	...	...	6	15	15	...
4 miles.....farms reporting...	...	...	...	...	...	...	...	...
5 or more miles.....farms reporting...	...	...	...	...	...	...	...	...
<b>FARM LABOR, WEEK PRECEDING ENUMERATION</b>								
Hired workers.....farms reporting...	1,335	747	32	165	332	188	25	5
.....persons...	3,382	1,400	197	393	538	232	35	5
Regular hired workers (employed 150 or more days).....farms reporting...	1,074	617	32	160	262	148	15	...
.....persons...	2,011	1,030	161	325	358	171	15	...
<b>Farms reporting by number of regular hired workers:</b>								
1 hired worker.....farms reporting...	665	391	...	70	179	127	15	...
2 hired workers.....farms reporting...	235	151	7	52	72	20	...	...
3 or 4 hired workers.....farms reporting...	118	49	11	27	10	1	...	...
5 to 9 hired workers.....farms reporting...	45	25	13	11	1	...	...	...
10 or more hired workers.....farms reporting...	11	1	1	...	...	...	...	...
<b>RESIDENCE OF FARM OPERATOR</b>								
Residing on farm operated.....operators reporting...	3,155	1,680	25	184	534	545	356	36
Not residing on farm operated.....operators reporting...	131	57	7	10	20	15	...	5
Operators not reporting residence.....number...	133	66	5	5	15	36	5	...

See footnotes at end of table.



State Table 18.—FARMS AND FARM CHARACTERISTICS OF COMMERCIAL FARMS BY TYPE OF FARM BY ECONOMIC CLASS OF FARM: CENSUS OF 1959—Continued

Part 2 of 3.—Dairy farms

[Data are based on reports for only a sample of farms. See text.]

Item (For definitions and explanations, see text)	Total all commercial farms	Economic class						
		Total	Class I	Class II	Class III	Class IV	Class V	Class VI
<b>USE OF COMMERCIAL FERTILIZER AND LIME</b>								
Commercial fertilizer and fertilizing materials used during the year.....farms reporting...	1,914	1,358	37	193	503	429	186	10
acres on which used...	72,409	54,195	5,353	15,267	22,049	8,532	2,789	205
tons.....farms reporting...	17,391	12,269	805	3,840	5,199	1,976	821	28
Dry materials.....farms reporting...	1,909	1,358	37	193	503	429	186	10
tons.....farms reporting...	17,230	12,153	745	3,830	5,167	1,962	821	28
Liquid materials.....farms reporting...	87	47	6	11	20	10	...	...
tons.....farms reporting...	161	116	60	10	32	14	...	...
<b>Crops on which used—</b>								
Hay and cropland pasture.....farms reporting...	1,534	1,193	37	187	443	355	161	10
acres.....farms reporting...	50,823	42,093	3,719	12,043	17,581	6,423	2,172	155
Dry materials.....farms reporting...	1,529	1,193	37	187	443	355	161	10
tons.....farms reporting...	10,532	8,797	487	2,518	3,969	1,160	640	23
Liquid materials.....farms reporting...	47	32	6	5	15	5	...	...
tons.....farms reporting...	102	76	34	6	24	13	...	...
Other pasture (not cropland).....farms reporting...	296	229	6	60	102	36	20	5
acres.....farms reporting...	3,728	3,338	315	770	1,248	798	157	50
Dry materials.....farms reporting...	286	224	6	60	102	31	20	5
tons.....farms reporting...	934	879	30	419	295	109	21	5
Liquid materials.....farms reporting...	10	5	...	...	...	5	...	...
tons.....farms reporting...	4	1	...	...	...	1	...	...
Corn.....farms reporting...	760	667	15	149	299	168	36	...
acres.....farms reporting...	8,215	7,336	1,220	1,887	2,775	1,161	293	...
Dry materials.....farms reporting...	760	667	15	149	299	168	36	...
tons.....farms reporting...	2,123	1,898	209	579	793	256	61	...
Liquid materials.....farms reporting...	16	16	5	6	5	...	...	...
tons.....farms reporting...	39	39	26	5	8	...	...	...
Oats.....farms reporting...	27	20	5	...	10	...	5	...
acres.....farms reporting...	204	120	5	...	55	...	60	...
Dry materials.....farms reporting...	27	20	5	...	10	...	5	...
tons.....farms reporting...	53	36	1	...	11	...	24	...
Liquid materials.....farms reporting...	...	...	...	...	...	...	...	...
tons.....farms reporting...	...	...	...	...	...	...	...	...
Irish potatoes.....farms reporting...	136	59	2	11	15	16	15	...
acres.....farms reporting...	1,321	290	7	172	20	16	75	...
Dry materials.....farms reporting...	136	59	2	11	15	16	15	...
tons.....farms reporting...	1,123	249	7	160	10	7	65	...
Liquid materials.....farms reporting...	...	...	...	...	...	...	...	...
tons.....farms reporting...	...	...	...	...	...	...	...	...
All other crops.....farms reporting...	334	90	3	21	25	31	10	...
acres.....farms reporting...	8,118	1,016	92	400	365	134	25	...
Dry materials.....farms reporting...	329	90	3	21	25	31	10	...
tons.....farms reporting...	2,465	294	11	154	89	30	10	...
Liquid materials.....farms reporting...	20	...	...	...	...	...	...	...
tons.....farms reporting...	16	...	...	...	...	...	...	...
Lime or liming materials used during the year.....farms reporting...	1,052	803	20	104	329	239	106	5
acres limed.....farms reporting...	15,048	11,140	668	2,345	4,444	2,473	1,185	25
tons.....farms reporting...	22,272	16,834	1,210	3,635	7,195	3,279	1,460	55
<b>SPECIFIED FARM EXPENDITURES</b>								
Any of the following specified expenditures.....farms reporting...	3,419	1,803	37	199	569	596	361	41
Feed for livestock and poultry.....farms reporting...	3,165	1,803	37	199	569	596	361	41
dollars.....farms reporting...	19,746,676	6,291,697	775,214	1,325,923	2,345,505	1,315,257	496,915	33,283
Under \$100.....farms reporting...	60	5	...	...	...	...	5	...
\$100 to \$999.....farms reporting...	501	194	...	...	6	52	105	31
\$1,000 to \$1,999.....farms reporting...	615	492	...	5	56	210	216	5
\$2,000 to \$4,999.....farms reporting...	978	756	...	66	338	317	30	5
\$5,000 or more.....farms reporting...	1,011	356	37	128	169	17	5	...
Purchase of livestock and poultry.....farms reporting...	1,826	739	29	113	304	182	96	15
dollars.....farms reporting...	2,659,829	880,751	199,546	159,275	331,245	146,260	42,575	1,850
Under \$1,000.....farms reporting...	1,021	458	5	41	192	120	85	15
\$1,000 to \$2,499.....farms reporting...	496	199	...	...	87	55	11	...
\$2,500 to \$4,999.....farms reporting...	207	64	12	26	20	6	...	...
\$5,000 to \$9,999.....farms reporting...	79	3	1	...	...	...	...	...
\$10,000 or more.....farms reporting...	23	15	10	...	5	...	...	...
Machine hire.....farms reporting...	1,024	653	18	95	212	187	141	...
dollars.....farms reporting...	248,784	155,447	4,496	20,570	60,030	44,901	25,450	...
Under \$200.....farms reporting...	608	374	11	57	140	91	75	...
\$200 to \$999.....farms reporting...	400	273	6	38	67	96	66	...
\$1,000 or more.....farms reporting...	16	6	1	...	5	...	...	...
Hired labor.....farms reporting...	2,195	1,248	37	188	468	379	156	20
dollars.....farms reporting...	6,278,791	2,846,291	591,093	987,938	833,050	344,360	80,740	9,110
Under \$200.....farms reporting...	391	231	5	30	30	95	81	15
\$200 to \$499.....farms reporting...	353	191	...	...	81	70	40	...
\$500 to \$999.....farms reporting...	397	216	...	15	101	15	...	...
\$1,000 to \$2,499.....farms reporting...	408	256	...	32	117	92	10	5
\$2,500 to \$4,999.....farms reporting...	334	195	...	45	103	37	10	...
\$5,000 to \$9,999.....farms reporting...	230	102	1	66	35	...	...	...
\$10,000 to \$19,999.....farms reporting...	86	46	25	20	1	...	...	...
\$20,000 to \$49,999.....farms reporting...	28	10	5	5	...	...	...	...
\$50,000 or more.....farms reporting...	8	1	...	...	...	...	...	...
Seeds, bulbs, plants, and trees.....farms reporting...	1,549	977	24	128	381	288	141	15
dollars.....farms reporting...	463,566	146,061	11,436	42,140	55,855	36,775	9,415	440
Under \$100.....farms reporting...	792	490	...	30	155	170	120	15
\$100 to \$499.....farms reporting...	674	452	12	91	215	113	21	...
\$500 to \$999.....farms reporting...	56	23	11	2	10	...	...	...
\$1,000 or more.....farms reporting...	67	12	1	...	5	...	...	...
Gasoline and other petroleum fuel and oil for the farm business.....farms reporting...	3,308	1,793	37	199	569	586	361	41
dollars.....farms reporting...	1,509,838	876,130	68,307	186,645	309,935	204,843	97,335	9,065
Under \$100.....farms reporting...	379	151	...	...	5	45	85	16
\$100 to \$499.....farms reporting...	1,631	911	...	23	244	423	201	20
\$500 to \$999.....farms reporting...	785	556	...	112	278	46	65	...
\$1,000 to \$4,999.....farms reporting...	708	174	11	64	42	22	10	5
\$5,000 or more.....farms reporting...	5	1	1	...	...	...	...	...

See footnotes at end of table.

## STATISTICS FOR THE STATE

State Table 18.—FARMS AND FARM CHARACTERISTICS OF COMMERCIAL FARMS BY TYPE OF FARM BY ECONOMIC CLASS OF FARM: CENSUS OF 1959—Continued

## Part 2 of 3.—Dairy farms

[Data are based on reports for only a sample of farms. See text.]

Item (For definitions and explanations, see text)	Total all commercial farms	Economic class						
		Total	Class I	Class II	Class III	Class IV	Class V	Class VI
<b>ESTIMATED VALUE OF PRODUCTS SOLD BY SOURCE</b>								
All farm products sold..... total, dollars...	49,238,582	21,893,203	2,378,350	5,473,868	7,948,893	4,389,563	1,609,738	92,791
..... average per farm, dollars...	14,401	12,143	64,280	27,507	13,970	7,365	4,459	2,263
All crops sold.....dollars...	7,420,198	963,044	87,291	252,069	274,181	251,315	93,999	2,189
Field crops, other than vegetables and fruits and nuts, sold.....dollars...	1,318,669	266,326	10,624	125,554	52,991	30,428	45,860	869
Vegetables sold.....dollars...	911,333	62,391	11	13,385	32,915	11,100	4,980	...
Fruits and nuts sold.....dollars...	2,683,923	163,859	65,603	42,437	3,639	44,495	7,685	...
Forest products and horticultural specialty products sold.....dollars...	2,506,273	468,468	11,053	70,693	184,636	165,292	35,474	1,320
All livestock and livestock products sold.....dollars...	41,818,384	20,932,159	2,291,059	5,221,799	7,674,712	4,138,248	1,515,739	90,602
Poultry and poultry products sold.....dollars...	18,797,774	506,057	189,865	28,609	219,363	55,342	12,765	113
Dairy products sold.....dollars...	19,507,454	18,387,054	1,882,499	4,688,758	6,798,505	3,654,222	1,281,995	81,075
Livestock and livestock products, other than poultry and dairy, sold.....dollars...	3,513,156	2,039,048	218,695	504,432	656,844	428,684	220,979	9,414
<b>LIVESTOCK AND LIVESTOCK PRODUCTS</b>								
Cattle and calves.....farms reporting...	2,408	1,793	37	194	564	596	361	41
..... number...	89,014	77,900	6,032	17,163	27,685	18,715	7,416	889
Cows, including heifers that have calved.....farms reporting...	2,334	1,793	37	194	564	596	361	41
..... number...	51,183	46,665	3,618	10,214	16,878	11,055	4,568	332
Milk cows.....farms reporting...	2,261	1,793	37	194	564	596	361	41
..... number...	49,577	46,148	3,603	10,169	16,748	10,880	4,417	331
Heifers and heifer calves.....farms reporting...	2,198	1,710	31	194	543	580	361	41
..... number...	33,651	28,733	2,230	6,509	10,023	7,041	2,493	437
Steers and bulls including steer and bull calves.....farms reporting...	1,511	1,119	36	159	366	333	185	40
..... number...	4,180	2,502	184	440	784	619	355	120
Farms reporting by number on hand—								
Cattle and calves—								
1 head.....farms reporting...	47	...	...	...	...	...	...	...
2 to 4 head.....farms reporting...	172	5	...	...	...	5	...	...
5 to 9 head.....farms reporting...	123	21	...	...	...	...	20	1
10 to 19 head.....farms reporting...	393	266	...	...	10	55	181	20
20 to 49 head.....farms reporting...	1,107	993	...	10	300	508	155	20
50 to 99 head.....farms reporting...	461	404	...	118	253	28	5	...
100 to 499 head.....farms reporting...	105	104	37	66	1	...	...	...
500 or more head.....farms reporting...	...	...	...	...	...	...	...	...
Cows, including heifers that have calved—								
1 head.....farms reporting...	170	...	...	...	...	...	...	...
2 to 9 head.....farms reporting...	367	147	...	...	...	20	101	26
10 to 19 head.....farms reporting...	731	647	...	...	50	347	235	15
20 to 29 head.....farms reporting...	506	480	...	5	258	197	20	...
30 to 49 head.....farms reporting...	390	354	...	83	239	32	...	...
50 to 74 head.....farms reporting...	121	116	12	84	15	...	5	...
75 to 99 head.....farms reporting...	35	35	11	22	2	...	...	...
100 or more head.....farms reporting...	14	14	14	...	...	...	...	...
Milk cows—								
1 head.....farms reporting...	171	1	...	...	...	...	...	1
2 to 9 head.....farms reporting...	331	146	...	...	...	20	101	25
10 to 19 head.....farms reporting...	734	667	...	...	50	362	240	15
20 to 29 head.....farms reporting...	486	470	...	5	263	187	15	...
30 to 49 head.....farms reporting...	369	344	...	83	234	27	...	...
50 to 74 head.....farms reporting...	121	116	12	84	15	...	5	...
75 to 99 head.....farms reporting...	35	35	11	22	2	...	...	...
100 or more head.....farms reporting...	14	14	14	...	...	...	...	...
Horses and/or mules.....farms reporting...	628	383	2	32	120	123	96	10
..... number...	2,033	762	9	89	217	254	183	10
Hogs and pigs.....farms reporting...	666	378	9	34	134	110	71	20
..... number...	8,204	1,287	152	58	343	285	419	30
Born since June 1.....farms reporting...	253	101	7	8	31	30	15	10
..... number...	4,580	511	103	11	57	105	220	15
Born before June 1.....farms reporting...	57	329	9	31	123	95	61	10
..... number...	3,624	776	49	47	286	180	199	15
Sheep and lambs.....farms reporting...	204	93	...	12	40	20	16	5
..... number...	5,997	1,424	...	105	985	210	54	70
Lambs under 1 year old.....farms reporting...	172	77	...	11	35	15	11	5
..... number...	1,748	466	...	47	275	110	19	15
Sheep 1 year old and over.....farms reporting...	184	88	...	12	40	15	16	5
..... number...	4,249	958	...	58	710	100	35	55
Ewes.....farms reporting...	174	78	...	12	40	10	11	5
..... number...	3,940	904	...	57	690	80	22	55
Rams and wethers.....farms reporting...	113	42	...	1	20	10	11	...
..... number...	309	54	...	1	20	10	13	...
Chickens 4 months old and over.....farms reporting...	1,466	528	13	44	163	177	111	20
..... number...	2,649,366	87,248	35,693	6,580	30,570	10,540	3,575	290
Livestock and livestock products sold <sup>1</sup>								
Cattle and calves sold alive.....farms reporting...	2,288	1,793	32	199	569	596	356	41
..... number...	43,206	34,935	2,053	8,272	12,377	7,661	4,304	268
..... dollars...	3,017,259	1,984,794	209,191	504,036	633,015	417,927	211,265	9,360
Hogs and pigs sold alive.....farms reporting...	161	48	7	...	11	15	15	...
..... number...	8,033	1,040	288	...	297	175	280	...
..... dollars...	265,089	34,320	9,504	...	9,801	5,775	9,240	...
Sheep and lambs sold alive.....farms reporting...	127	42	1	...	30	10	10	...
..... number...	5,485	958	...	23	870	55	10	...
..... dollars...	65,820	11,496	...	276	10,440	660	120	...
Milk and cream sold <sup>1</sup> .....farms reporting...	2,040	1,803	37	199	569	596	361	41
..... pounds...	371,928,809	349,807,270	32,792,113	87,684,861	130,659,381	71,463,898	25,474,906	1,732,111
..... dollars...	19,507,454	18,387,054	1,882,499	4,688,758	6,798,505	3,654,222	1,281,995	81,075
Chickens including broilers sold.....farms reporting...	1,153	187	8	30	82	46	16	5
..... dollars...	4,308,805	96,398	24,552	2,644	62,725	5,257	1,107	113
Chicken eggs sold.....farms reporting...	1,134	272	8	30	97	81	56	...
..... dozens...	31,812,220	902,480	367,360	57,700	347,250	104,355	25,815	...
..... dollars...	14,315,503	406,118	165,313	25,965	156,263	46,960	11,617	...

See footnotes at end of table.

State Table 18.—FARMS AND FARM CHARACTERISTICS OF COMMERCIAL FARMS BY TYPE OF FARM BY ECONOMIC CLASS OF FARM: CENSUS OF 1959—Continued

Part 2 of 3.—Dairy farms

[Data are based on reports for only a sample of farms. See text.]

Item (For definitions and explanations, see text)	Total all commercial farms	Economic class							
		Total	Class I	Class II	Class III	Class IV	Class V	Class VI	
<b>LIVESTOCK AND LIVESTOCK PRODUCTS—Continued</b>									
Litters farrowed December 1, 1958, to November 30, 1959...	farms reporting... number of litters...	111 1,623	48 263	7 51	...	16 82	15 45	10 85	...
1 or 2 litters.....	farms reporting... number of litters...	22 37	16 25	5 ...	...	1 15	5 10	5 ...	...
3 to 9 litters.....	farms reporting... number of litters...	36 11	6 1	1 ...	...	...	...	5 ...	...
10 to 19 litters.....	farms reporting... number of litters...	11 ...	1 ...	...	...	...	...	...	...
20 to 39 litters.....	farms reporting... number of litters...	5 89	...	...	...	...	...	...	...
40 to 69 litters.....	farms reporting... number of litters...	5 687	...	...	...	...	...	...	...
70 or more litters.....	farms reporting... number of litters...	89 95	32 38	7 2	...	5 16	15 10	5 10	...
June 2 to November 30.....	farms reporting... number of litters...	89 95	32 38	7 2	...	5 16	15 10	5 10	...
December 1 to June 1.....	farms reporting... number of litters...	936	158	26	...	67	20	45	...
<b>SPECIFIED CROPS HARVESTED</b>									
Corn for all purposes.....	farms reporting... acres...	904 9,777	790 8,790	20 1,270	150 2,192	341 3,400	203 1,477	71 433	5 25
Under 11 acres.....	farms reporting... acres...	605 297	512 247	5 ...	37 105	232 102	172 30	61 10	5 ...
11 to 24 acres.....	farms reporting... acres...	28 8	17 8	2 7	8 ...	6 1	1 ...	...	...
25 to 49 acres.....	farms reporting... acres...	8 ...	8 ...	7 ...	...	1 ...	...	...	...
50 to 74 acres.....	farms reporting... acres...	...	...	...	...	...	...	...	...
75 to 99 acres.....	farms reporting... acres...	6 38	6 26	6 5	...	...	...	...	...
100 or more acres.....	farms reporting... acres...	38 334	26 188	5 110	5 25	11 33	...	5 20	...
Harvested for grain.....	farms reporting... bushels...	334 22,075	188 9,000	110 5,000	25 500	33 2,000	...	20 1,500	...
Sales.....	farms reporting... bushels...	5 3,000	...	...	...	...	...	...	...
Oats harvested.....	farms reporting... acres...	43 602	36 518	5 200	...	15 205	11 43	5 70	...
Sales.....	farms reporting... bushels...	17,965	14,965	6,150	...	4,800	1,015	3,000	...
Hay crops:									
Land from which hay was cut.....	acres...	141,063	113,179	6,002	22,854	38,181	30,625	13,987	1,530
Alfalfa and alfalfa mixtures cut for hay and for dehydrating.....	farms reporting... acres...	511 9,620	428 8,365	13 1,019	74 2,012	165 3,394	116 1,305	60 635	...
Sales.....	farms reporting... tons...	20,180 27	17,785 ...	4,736 ...	...	2,747 ...	1,055 ...	...	...
Clover, timothy, and mixtures of clover and grasses cut for hay.....	farms reporting... acres...	2,090 87,407	1,524 71,837	37 3,473	189 15,739	502 24,345	525 20,220	251 7,340	20 720
Sales.....	farms reporting... tons...	143,433 334	117,874 123	7,727 1	28,942 32	42,511 45	28,054 40	9,715 5	1,025 ...
Oats, wheat, barley, rye, or other small grains cut for hay.....	farms reporting... acres...	498 4,143	370 2,903	2 31	32 247	133 1,320	122 853	71 302	10 150
Sales.....	farms reporting... tons...	6,317 30	4,397 ...	72 ...	440 ...	1,885 ...	1,234 ...	641 ...	125 ...
Other hay cut.....	farms reporting... acres...	937 31,936	605 22,868	10 465	58 2,329	183 6,542	204 7,322	130 5,550	20 660
Sales.....	farms reporting... tons...	37,286 129	25,851 11	895 ...	3,420 ...	7,523 ...	6,948 6	6,290 5	775 ...
Grass silage made from grasses, alfalfa, clover, or small grains.....	farms reporting... acres...	464 7,957	417 7,206	29 1,014	113 2,527	173 2,580	87 925	15 160	...
Sales.....	farms reporting... tons, green weight...	51,236	46,801	7,264	16,592	16,980	4,915	1,050	...
Irish potatoes harvested for home use or for sale.....	farms reporting... acres <sup>2</sup> ...	720 1,454	425 366	3 8	28 185	93 29	131 34	145 107	25 3
Sales.....	farms reporting... bushels...	529,941	97,710	2,625	56,985	5,785	5,080	26,610	625
Vegetables harvested for sale.....	farms reporting... dollars...	316 911,333	101 62,391	1 11	17 13,385	27 32,915	21 11,100	35 4,980	...
Land in bearing and nonbearing fruit orchards, groves, vineyards, and planted nut trees <sup>3</sup> .....	farms reporting... acres...	228 5,532	60 277	6 95	28 119	5 10	16 48	5 5	...

<sup>1</sup>Includes milk equivalent of cream and butterfat sold.  
<sup>2</sup>Does not include acreage for farms with less than 20 bushels harvested.  
<sup>3</sup>Does not include data for farms with less than 20 trees and grapevines.

STATISTICS FOR THE STATE

State Table 18.—FARMS AND FARM CHARACTERISTICS OF COMMERCIAL FARMS BY TYPE OF FARM BY ECONOMIC CLASS OF FARM: CENSUS OF 1959

Part 3 of 3/—Livestock farms other than poultry and dairy farms

[Data are based on reports for only a sample of farms. See text.]

Item (For definitions and explanations, see text)	Total all commercial farms	Economic class						
		Total	Class I	Class II	Class III	Class IV	Class V	Class VI
<b>FARMS, ACREAGE, AND VALUE</b>								
Farms.....number...	3,419	239	...	11	28	40	80	80
Percent distribution.....percent...	xxx	100.0	...	4.6	11.7	16.7	33.5	33.5
Land in farms.....acres...	809,695	60,635	...	5,090	12,825	7,690	17,325	17,705
Percent distribution.....percent...	xxx	100.0	...	8.4	21.2	12.7	28.6	29.2
Average size of farm.....acres...	236.8	253.7	...	462.7	458.0	192.3	216.6	221.3
Value of land and buildings:								
Average per farm.....dollars...	22,837	17,122	...	41,083	38,438	7,640	13,992	11,664
Average per acre.....dollars...	97.30	62.51	...	49.55	83.92	38.66	57.58	61.12
Land in farms according to use:								
Cropland harvested.....farms reporting...	2,807	204	...	11	23	35	75	60
.....acres...	161,982	8,961	...	1,200	1,666	1,630	2,715	1,750
1 to 9 acres.....farms reporting...	303	45	...	5	...	5	15	20
10 to 19 acres.....farms reporting...	231	15	...	...	...	...	5	10
20 to 29 acres.....farms reporting...	351	25	...	...	5	5	10	5
30 to 49 acres.....farms reporting...	608	50	...	...	...	10	30	10
50 to 99 acres.....farms reporting...	852	51	...	...	11	10	15	15
100 to 199 acres.....farms reporting...	409	17	...	5	7	5	...	...
200 to 499 acres.....farms reporting...	50	...	...	...	...	...	...	...
500 to 999 acres.....farms reporting...	3	1	...	1	...	...	...	...
1,000 or more acres.....farms reporting...	...	...	...	...	...	...	...	...
Cropland used only for pasture.....farms reporting...	1,862	138	...	11	17	23	40	50
.....acres...	57,672	4,238	...	150	1,458	250	1,610	770
Cropland not harvested and not pastured.....farms reporting...	632	31	...	...	1	20	...	10
.....acres...	17,054	400	...	...	80	240	...	80
Soil-improvement grasses and legumes.....farms reporting...	130	16	...	...	1	15	...	...
.....acres...	1,737	255	...	...	80	175	...	...
Other cropland (idle and crop failure).....farms reporting...	539	20	...	...	...	10	...	10
.....acres...	15,317	145	...	...	...	65	...	80
Woodland pastured.....farms reporting...	1,376	148	...	1	27	40	45	35
.....acres...	131,301	11,792	...	200	3,742	2,620	3,770	1,460
Woodland not pastured.....farms reporting...	2,611	174	...	11	13	25	60	65
.....acres...	375,244	31,300	...	2,295	5,100	2,120	8,810	12,975
Other pasture (not cropland and not woodland).....farms reporting...	842	58	...	6	2	15	15	20
.....acres...	40,717	2,840	...	1,175	350	725	250	340
Improved pasture.....farms reporting...	316	37	...	5	2	10	15	5
.....acres...	5,971	750	...	75	200	275	170	30
Irrigated land in farms.....farms reporting...	93	...	...	...	...	...	...	...
.....acres...	2,405	...	...	...	...	...	...	...
Land use practices:								
Cropland in cover crops.....farms reporting...	409	18	...	1	2	10	5	...
.....acres...	5,620	363	...	25	23	300	15	...
Cropland used for grain or row crops farmed on the contour.....farms reporting...	58	6	...	5	1	...	...	...
.....acres...	1,030	25	...	15	10	...	...	...
Land in strip-cropping systems for soil-erosion control.....farms reporting...	37	5	...	5	...	...	...	...
.....acres...	905	35	...	35	...	...	...	...
System of terraces on crop and pasture land.....farms reporting...	10	...	...	...	...	...	...	...
.....acres...	225	...	...	...	...	...	...	...
<b>FARM OPERATORS BY AGE</b>								
Operators reporting age.....number...	3,377	234	...	6	28	40	80	80
Under 25 years.....number...	26	...	...	...	...	...	...	...
25 to 34 years.....number...	257	16	...	5	1	5	...	5
35 to 44 years.....number...	784	36	...	1	5	5	20	5
45 to 54 years.....number...	867	70	...	...	5	20	15	30
55 to 64 years.....number...	895	90	...	...	15	5	30	40
65 or more years.....number...	548	22	...	...	2	5	15	...
Average age.....years...	51.8	53.1	...	34.8	53.6	50.5	54.7	54.1
<b>OFF-FARM WORK AND OTHER INCOME</b>								
Farm operators—								
Working off their farms, total.....operators reporting...	1,296	112	...	5	12	35	45	15
1 to 99 days.....operators reporting...	525	31	...	...	1	5	10	15
100 to 199 days.....operators reporting...	213	35	...	...	10	15	10	...
200 or more days.....operators reporting...	558	46	...	5	1	15	25	...
With other members of family working off farm.....operators reporting...	398	40	...	...	5	15	15	5
With income from sources other than farm operated and off-farm work.....operators reporting...	719	87	...	5	7	25	40	10
With other income of family exceeding value of agricultural products sold.....operators reporting...	522	67	...	...	12	20	35	...
Operators not working off their farms or not reporting as to work off their farms.....operators reporting...	2,123	127	...	6	16	5	35	65
With other members of family working off farm.....operators reporting...	380	35	...	...	10	...	10	15
With income from sources other than farm operated.....operators reporting...	877	42	...	1	11	...	25	5
With other income of family exceeding value of agricultural products sold.....operators reporting...	234	21	...	...	1	...	20	...
<b>FARMS BY SIZE</b>								
Under 10 acres.....number...	185	10	...	...	...	...	5	5
10 to 49 acres.....number...	423	15	...	5	5	...	...	5
50 to 69 acres.....number...	165	15	...	...	...	...	10	5
70 to 99 acres.....number...	272	10	...	...	...	...	...	10
100 to 139 acres.....number...	342	55	...	...	...	20	15	20
140 to 179 acres.....number...	364	10	...	...	...	...	10	...
180 to 219 acres.....number...	305	30	...	...	5	5	10	10
220 to 259 acres.....number...	265	20	...	...	...	5	15	...
260 to 499 acres.....number...	742	50	...	5	10	10	10	15
500 to 999 acres.....number...	303	20	...	...	5	...	5	10
1,000 to 1,999 acres.....number...	43	2	...	...	2	...	...	...
2,000 or more acres.....number...	10	2	...	1	1	...	...	...

See footnotes at end of table.

State Table 18.—FARMS AND FARM CHARACTERISTICS OF COMMERCIAL FARMS BY TYPE OF FARM BY ECONOMIC CLASS OF FARM: CENSUS OF 1959—Continued  
Part 3 of 3.—Livestock farms other than poultry and dairy farms

[Data are based on reports for only a sample of farms. See text.]

Item (For definitions and explanations, see text)	Total all commercial farms	Economic class						
		Total	Class I	Class II	Class III	Class IV	Class V	Class VI
<b>FARMS BY COLOR AND TENURE OF OPERATOR</b>								
<b>All farm operators:</b>								
Full owners.....number...	2,053	153	...	...	18	15	50	70
Part owners.....number...	1,249	71	...	6	10	25	30	...
All tenants.....number...	77	5	...	...	...	...	...	5
Cash tenants.....number...	45	...	...	...	...	...	...	...
Share-cash tenants.....number...	...	...	...	...	...	...	...	...
Crop-share tenants.....number...	...	...	...	...	...	...	...	...
Livestock-share tenants.....number...	5	...	...	...	...	...	...	...
Other and unspecified tenants.....number...	27	5	...	...	...	...	...	5
<b>White farm operators:</b>								
Full owners.....number...	2,053	153	...	...	18	15	50	70
Part owners.....number...	1,249	71	...	6	10	25	30	...
All tenants.....number...	77	5	...	...	...	...	...	5
<b>Nonwhite farm operators:</b>								
Full owners.....number...	...	...	...	...	...	...	...	...
Part owners.....number...	...	...	...	...	...	...	...	...
All tenants.....number...	...	...	...	...	...	...	...	...
<b>SPECIFIED EQUIPMENT AND FACILITIES AND KIND OF ROAD</b>								
Grain combines.....farms reporting... number...	24 29	1 1	...	1	...	...	...	...
Corn pickers.....farms reporting... number...	25 25	...	...	...	...	...	...	...
Pick-up balers.....farms reporting... number...	1,424 1,438	94 94	...	6 6	18 18	30 30	25 25	15 15
Field forage harvesters.....farms reporting... number...	719 761	37 37	...	6 6	1 1	15 15	15 15	...
Motortrucks.....farms reporting... number...	2,863 4,762	199 320	...	11 42	28 38	40 65	65 110	55 65
Tractors.....farms reporting... number...	2,773 5,516	189 312	...	11 23	28 49	40 85	65 100	45 55
Tractors other than garden.....farms reporting... number...	2,586 4,739	179 280	...	11 23	28 47	35 75	60 85	45 50
1 tractor.....farms reporting...	1,136	100	...	...	10	10	40	40
2 tractors.....farms reporting...	984	62	...	10	17	15	15	5
3 tractors.....farms reporting...	304	12	...	1	1	5	5	...
4 tractors.....farms reporting...	111	5	...	...	...	5	...	...
5 or more tractors.....farms reporting...	51	...	...	...	...	...	...	...
Wheel tractors.....farms reporting... number...	2,571 4,473	179 269	...	11 23	28 46	35 65	60 85	45 50
Crawler tractors.....farms reporting... number...	260 266	11 11	...	...	1 1	10 10	...	...
Garden tractors.....farms reporting... number...	672 777	32 32	...	...	2 2	10 10	15 15	5 5
Automobiles.....farms reporting... number...	2,883 3,714	169 198	...	6 6	18 27	40 40	60 70	45 55
Automobile and/or motortrucks.....farms reporting...	3,340	229	...	11	28	40	80	70
Telephone.....farms reporting...	3,082	199	...	11	28	30	75	55
Home freezer.....farms reporting...	2,162	134	...	6	17	35	45	35
Milking machine.....farms reporting...	1,983	101	...	6	15	35	25	20
Electric milk cooler.....farms reporting...	2,034	86	...	6	20	30	20	10
Crop drier (for grain, forage, or other crops).....farms reporting...	127	5	...	...	...	5	...	...
Power-operated elevator, conveyor, or blower.....farms reporting...	1,285	88	...	11	12	30	25	10
<b>Farms by kind of road on which located:</b>								
Hard surface.....farms reporting...	2,454	157	...	6	21	25	65	40
Gravel, shell, or shale.....farms reporting...	533	31	...	5	1	...	5	20
Dirt or unimproved.....farms reporting...	399	46	...	...	6	15	5	20
Less than 1 mile to a hard surface road.....farms reporting...	282	26	...	...	6	10	...	10
1 or more miles to a hard surface road.....farms reporting...	117	20	...	...	...	5	5	10
1 mile.....farms reporting...	51	5	...	...	...	5	...	...
2 or 3 miles.....farms reporting...	66	15	...	...	...	...	5	10
4 miles.....farms reporting...	...	...	...	...	...	...	...	...
5 or more miles.....farms reporting...	...	...	...	...	...	...	...	...
<b>FARM LABOR, WEEK PRECEDING ENUMERATION</b>								
Hired workers.....farms reporting... persons...	1,335 3,382	39 47	...	6 7	13 20	5 5	5 5	10 10
Regular hired workers (employed 150 or more days).....farms reporting... persons...	1,074 2,011	29 36	...	6 7	13 19	...	5 5	5 5
<b>Farms reporting by number of regular hired workers:</b>								
1 hired worker.....farms reporting...	665	22	...	5	7	...	5	5
2 hired workers.....farms reporting...	235	7	...	1	6	...	...	...
3 or 4 hired workers.....farms reporting...	118	...	...	...	...	...	...	...
5 to 9 hired workers.....farms reporting...	45	...	...	...	...	...	...	...
10 or more hired workers.....farms reporting...	11	...	...	...	...	...	...	...
<b>RESIDENCE OF FARM OPERATOR</b>								
Residing on farm operated.....operators reporting...	3,155	203	...	...	28	35	70	70
Not residing on farm operated.....operators reporting...	131	11	...	6	...	...	...	5
Operators not reporting residence.....number...	133	25	...	5	...	5	10	5

See footnotes at end of table.

## STATISTICS FOR THE STATE

## State Table 18.—FARMS AND FARM CHARACTERISTICS OF COMMERCIAL FARMS BY TYPE OF FARM BY ECONOMIC CLASS OF FARM: CENSUS OF 1959—Continued

## Part 3 of 3.—Livestock farms other than poultry and dairy farms

[Data are based on reports for only a sample of farms. See text.]

Item (For definitions and explanations, see text)	Total all commercial farms	Economic class						
		Total	Class I	Class II	Class III	Class IV	Class V	Class VI
<b>USE OF COMMERCIAL FERTILIZER AND LIME</b>								
Commercial fertilizer and fertilizing materials used during the year.....farms reporting.....	1,914	103	...	6	22	30	20	25
.....acres on which used.....	72,409	3,471	...	882	609	1,110	590	280
.....farms reporting.....	17,391	752	...	181	195	182	119	75
.....tons.....	1,909	103	...	6	22	30	20	25
Dry materials.....farms reporting.....	17,230	752	...	181	195	182	119	75
.....tons.....	87	...	...	...	...	...	...	...
Liquid materials.....farms reporting.....	161	...	...	...	...	...	...	...
.....tons.....	...	...	...	...	...	...	...	...
<b>Crops on which used—</b>								
Hay and crop feed pasture.....farms reporting.....	1,534	88	...	6	17	30	20	15
.....acres.....	50,823	2,902	...	722	550	1,005	425	200
.....farms reporting.....	1,529	88	...	6	17	30	20	15
.....tons.....	10,532	599	...	146	180	148	75	50
Liquid materials.....farms reporting.....	47	...	...	...	...	...	...	...
.....tons.....	102	...	...	...	...	...	...	...
Other pasture (not or bland).....farms reporting.....	296	37	...	5	2	10	15	5
.....acres.....	3,728	105	...	30	20	20	30	5
.....farms reporting.....	286	37	...	5	2	10	15	5
.....tons.....	934	19	...	5	4	3	6	1
Liquid materials.....farms reporting.....	10	...	...	...	...	...	...	...
.....tons.....	4	...	...	...	...	...	...	...
Corn.....farms reporting.....	760	32	...	6	6	5	5	10
.....acres.....	8,215	234	...	70	39	30	25	70
.....farms reporting.....	760	32	...	6	6	5	5	10
.....tons.....	2,123	67	...	23	11	6	5	22
Liquid materials.....farms reporting.....	16	...	...	...	...	...	...	...
.....tons.....	39	...	...	...	...	...	...	...
Oats.....farms reporting.....	27	6	...	1	...	...	...	5
.....acres.....	204	75	...	60	...	...	...	15
.....farms reporting.....	27	6	...	1	...	...	...	5
.....tons.....	53	15	...	7	...	...	...	8
Liquid materials.....farms reporting.....	...	...	...	...	...	...	...	...
.....tons.....	...	...	...	...	...	...	...	...
Irish potatoes.....farms reporting.....	136	10	...	...	...	5	...	5
.....acres.....	1,321	10	...	...	...	5	...	5
.....farms reporting.....	136	10	...	...	...	5	...	5
.....tons.....	1,123	7	...	...	...	5	...	2
Liquid materials.....farms reporting.....	...	...	...	...	...	...	...	...
.....tons.....	...	...	...	...	...	...	...	...
All other crops.....farms reporting.....	334	15	...	...	...	5	10	...
.....acres.....	8,118	145	...	...	...	50	95	...
.....farms reporting.....	329	15	...	...	...	5	10	...
.....tons.....	2,465	45	...	...	...	20	25	...
Liquid materials.....farms reporting.....	20	...	...	...	...	...	...	...
.....tons.....	16	...	...	...	...	...	...	...
Lime or liming materials used during the year.....farms reporting.....	1,052	64	...	6	13	20	15	10
.....acres limed.....	15,048	685	...	130	230	115	160	50
.....farms reporting.....	22,272	1,276	...	255	366	265	295	95
.....tons.....	...	...	...	...	...	...	...	...
<b>SPECIFIED FARM EXPENDITURES</b>								
Any of the following specified expenditures.....farms reporting.....	3,419	239	...	11	28	40	80	80
Feed for livestock and poultry.....farms reporting.....	3,165	238	...	11	27	40	70	80
.....dollars.....	19,746,676	425,585	...	161,200	71,235	40,375	73,875	78,900
Under \$100.....farms reporting.....	60	15	...	...	...	...	...	5
\$100 to \$999.....farms reporting.....	501	136	...	...	11	30	35	60
\$1,000 to \$1,999.....farms reporting.....	615	22	...	1	...	...	15	5
\$2,000 to \$4,999.....farms reporting.....	978	35	...	...	10	10	15	...
\$5,000 or more.....farms reporting.....	1,011	20	...	...	...	...	...	5
Purchase of livestock and poultry.....farms reporting.....	1,826	122	...	6	16	35	45	20
.....dollars.....	2,659,829	157,130	...	6,150	55,300	49,845	32,080	13,755
Under \$1,000.....farms reporting.....	1,021	65	...	5	...	15	35	10
\$1,000 to \$2,499.....farms reporting.....	496	35	...	...	10	10	5	10
\$2,500 to \$4,999.....farms reporting.....	207	16	...	...	1	10	5	...
\$5,000 to \$9,999.....farms reporting.....	79	6	...	1	5	...	...	...
\$10,000 or more.....farms reporting.....	23	...	...	...	...	...	...	...
Machine hire.....farms reporting.....	1,024	52	...	1	11	5	20	15
.....dollars.....	248,784	14,035	...	200	2,550	2,500	2,150	6,635
Under \$200.....farms reporting.....	608	26	...	...	...	...	15	5
\$200 to \$999.....farms reporting.....	400	26	...	1	5	5	5	10
\$1,000 or more.....farms reporting.....	16	...	...	...	...	...	...	...
Hired labor.....farms reporting.....	2,195	109	...	11	13	20	35	30
.....dollars.....	6,278,791	172,225	...	100,000	19,000	8,225	25,450	19,550
Under \$200.....farms reporting.....	391	35	...	...	...	5	20	10
\$200 to \$499.....farms reporting.....	353	25	...	...	5	5	5	10
\$500 to \$999.....farms reporting.....	357	15	...	...	...	10	5	...
\$1,000 to \$2,499.....farms reporting.....	408	16	...	...	6	...	...	10
\$2,500 to \$4,999.....farms reporting.....	334	7	...	1	1	...	5	...
\$5,000 to \$9,999.....farms reporting.....	230	6	...	5	1	...	...	...
\$10,000 to \$19,999.....farms reporting.....	86	5	...	5	...	...	...	...
\$20,000 to \$49,999.....farms reporting.....	28	...	...	...	...	...	...	...
\$50,000 or more.....farms reporting.....	8	...	...	...	...	...	...	...
Seeds, bulbs, plants, and trees.....farms reporting.....	1,549	57	...	6	6	25	10	10
.....dollars.....	463,566	5,595	...	1,775	725	2,350	275	470
Under \$100.....farms reporting.....	792	35	...	...	5	10	10	10
\$100 to \$499.....farms reporting.....	634	21	...	5	1	15	...	...
\$500 to \$999.....farms reporting.....	56	1	...	...	...	...	...	...
\$1,000 or more.....farms reporting.....	67	...	...	...	...	...	...	...
Gasoline and other petroleum fuel and oil for the farm business.....farms reporting.....	3,308	214	...	11	28	40	75	60
.....dollars.....	1,509,888	92,630	...	15,195	13,000	19,085	29,115	16,235
Under \$100.....farms reporting.....	579	25	...	...	...	5	10	10
\$100 to \$499.....farms reporting.....	1,631	121	...	...	16	15	50	40
\$500 to \$999.....farms reporting.....	795	47	...	...	12	15	10	10
\$1,000 to \$4,999.....farms reporting.....	308	21	...	11	...	5	5	...
\$5,000 or more.....farms reporting.....	5	...	...	...	...	...	...	...

See footnotes at end of table.

State Table 18.—FARMS AND FARM CHARACTERISTICS OF COMMERCIAL FARMS BY TYPE OF FARM BY ECONOMIC CLASS OF FARM: CENSUS OF 1959—Continued  
Part 3 of 3.—Livestock farms other than poultry and dairy farms  
[Data are based on reports for only a sample of farms. See text.]

Item (For definitions and explanations, see text)	Total all commercial farms	Economic class						
		Total	Class I	Class II	Class III	Class IV	Class V	Class VI
<b>ESTIMATED VALUE OF PRODUCTS SOLD BY SOURCE</b>								
All farm products sold.....total, dollars...	49,232,582	1,417,695	...	332,785	385,649	273,630	354,398	71,233
.....average per farm, dollars...	14,401	5,932	...	30,253	13,773	6,841	4,430	890
All crops sold.....dollars...	7,420,198	124,664	...	24,474	20,173	32,658	44,982	2,377
Field crops, other than vegetables and fruits and nuts, sold.....dollars...	1,318,669	69,515	...	5,600	17,899	25,980	18,259	1,877
Vegetables sold.....dollars...	911,333	600	...	...	...	100	...	500
Fruits and nuts sold.....dollars...	2,683,923	5,420	...	...	...	...	5,420	...
Forest products and horticultural specialty products sold.....dollars...	2,506,273	49,029	...	18,874	2,274	6,578	21,303	...
All livestock and livestock products sold.....dollars...	41,818,384	1,293,031	...	308,311	365,476	240,972	309,416	68,856
Poultry and poultry products sold.....dollars...	18,797,774	9,325	...	...	2,101	1,192	5,706	326
Dairy products sold.....dollars...	19,507,454	336,915	...	132,300	75,145	38,805	78,510	12,155
Livestock and livestock products, other than poultry and dairy, sold.....dollars...	3,513,156	946,791	...	176,011	288,230	200,975	225,200	56,375
<b>LIVESTOCK AND LIVESTOCK PRODUCTS</b>								
<b>Cattle and calves</b> .....farms reporting...	2,40P	209	...	11	23	35	65	75
.....number...	89,014	4,923	...	470	848	845	1,675	1,085
<b>Cows, including heifers that have calved</b> .....farms reporting...	2,334	179	...	11	18	30	55	65
.....number...	51,183	1,734	...	255	354	180	595	350
<b>Milk cows</b> .....farms reporting...	2,261	142	...	11	16	30	40	45
.....number...	49,577	340	...	255	145	85	305	150
<b>Heifers and heifer calves</b> .....farms reporting...	2,19P	179	...	0	18	35	65	55
.....number...	33,651	2,294	...	200	404	520	755	415
<b>Steers and bulls including steer and bull calves</b> .....farms reporting...	1,511	149	...	0	18	25	40	60
.....number...	4,180	895	...	15	90	145	325	320
<b>Farms reporting by number on hand:</b>								
<b>Cattle and calves—</b>								
1 head.....farms reporting...	47	5	...	...	...	...	...	5
2 to 4 head.....farms reporting...	172	45	...	5	10	5	5	20
5 to 9 head.....farms reporting...	123	25	...	...	...	...	15	10
10 to 19 head.....farms reporting...	393	55	...	...	...	15	20	20
20 to 49 head.....farms reporting...	1,107	51	...	...	6	10	15	20
50 to 99 head.....farms reporting...	461	27	...	5	7	5	10	...
100 to 499 head.....farms reporting...	105	1	...	1	...	...	...	...
500 or more head.....farms reporting...	...	...	...	...	...	...	...	...
<b>Cows, including heifers that have calved—</b>								
1 head.....farms reporting...	170	35	...	...	5	...	15	15
2 to 9 head.....farms reporting...	367	85	...	5	...	25	20	35
10 to 19 head.....farms reporting...	731	27	...	...	7	...	5	15
20 to 29 head.....farms reporting...	506	11	...	1	...	5	5	...
30 to 49 head.....farms reporting...	390	21	...	5	...	...	10	...
50 to 74 head.....farms reporting...	121	...	...	...	...	...	...	...
75 to 99 head.....farms reporting...	35	...	...	...	...	...	...	...
100 or more head.....farms reporting...	14	...	...	...	...	...	...	...
<b>Milk cows—</b>								
1 head.....farms reporting...	171	35	...	...	5	...	15	15
2 to 9 head.....farms reporting...	331	75	...	5	...	30	15	25
10 to 19 head.....farms reporting...	734	21	...	...	11	...	5	5
20 to 29 head.....farms reporting...	486	1	...	1	...	...	...	...
30 to 49 head.....farms reporting...	369	10	...	5	...	...	5	...
50 to 74 head.....farms reporting...	121	...	...	...	...	...	...	...
75 to 99 head.....farms reporting...	35	...	...	...	...	...	...	...
100 or more head.....farms reporting...	14	...	...	...	...	...	...	...
<b>Horses and/or mules</b> .....farms reporting...	42P	77	...	5	12	10	25	25
.....number...	4,135	410	...	5	16	40	95	60
<b>Hogs and pigs</b> .....farms reporting...	107P	606	...	...	11	25	30	35
.....number...	7,204	6,051	...	3,771	66	305	1,400	570
<b>Born since June 1</b> .....farms reporting...	253	96	...	...	...	15	25	15
.....number...	4,520	3,610	...	1,955	40	230	1,095	290
<b>Born before June 1</b> .....farms reporting...	827	52	...	...	11	20	20	25
.....number...	3,624	2,441	...	1,755	26	75	305	280
<b>Sheep and lambs</b> .....farms reporting...	204	22	...	...	2	...	15	5
.....number...	5,997	1,269	...	...	74	...	1,175	20
<b>Lambs under 1 year old</b> .....farms reporting...	172	21	...	...	...	...	15	5
.....number...	1,742	100	...	...	41	...	130	15
<b>Sheep 1 year old and over</b> .....farms reporting...	184	22	...	...	2	...	15	5
.....number...	4,249	1,103	...	...	53	...	1,045	5
<b>Ewes</b> .....farms reporting...	174	22	...	...	2	...	15	5
.....number...	3,940	960	...	...	50	...	905	5
<b>Rams and wethers</b> .....farms reporting...	113	17	...	...	2	...	15	5
.....number...	309	143	...	...	3	...	140	...
<b>Chickens 4 months old and over</b> .....farms reporting...	1,406	75	...	...	15	25	15	20
.....number...	2,649,366	2,935	...	...	325	590	785	635
<b>Livestock and livestock products sold</b>								
<b>Cattle and calves sold alive</b> .....farms reporting...	2,243	214	...	6	23	40	75	65
.....number...	43,406	5,433	...	500	1,828	1,465	1,240	400
.....dollars...	3,017,259	725,805	...	63,415	275,350	191,900	161,325	33,815
<b>Hogs and pigs sold alive</b> .....farms reporting...	161	52	...	6	6	5	15	20
.....number...	5,333	5,908	...	3,412	276	275	1,375	570
.....dollars...	265,389	194,366	...	112,596	9,108	4,075	45,375	18,810
<b>Sheep and lambs sold alive</b> .....farms reporting...	127	16	...	...	1	...	15	...
.....number...	5,435	950	...	...	50	...	900	...
.....dollars...	65,420	11,400	...	...	100	...	10,800	...
<b>Milk and cream sold</b> .....farms reporting...	2,040	86	...	6	15	25	30	10
.....pounds...	371,925,709	6,624,399	...	2,637,000	1,264,839	853,070	1,623,155	246,935
.....dollars...	19,507,454	336,915	...	132,300	75,145	38,805	78,510	12,155
<b>Chickens including broilers sold</b> .....farms reporting...	1,193	30	...	...	10	5	10	5
.....dollars...	4,308,405	1,284	...	...	283	188	182	45
<b>Chicken eggs sold</b> .....farms reporting...	1,134	30	...	...	10	5	5	10
.....dozens...	31,812,220	5,400	...	...	2,750	1,875	150	625
.....dollars...	14,315,503	2,431	...	...	1,238	844	68	281

See footnotes at end of table.

## STATISTICS FOR THE STATE

## State Table 18.—FARMS AND FARM CHARACTERISTICS OF COMMERCIAL FARMS BY TYPE OF FARM BY ECONOMIC CLASS OF FARM: CENSUS OF 1959—Continued

## Part 3 of 3.—Livestock farms other than poultry and dairy farms

[Data are based on reports for only a sample of farms. See text.]

Item (For definitions and explanations, see text)	Total all commercial farms	Economic class						
		Total	Class I	Class II	Class III	Class IV	Class V	Class VI
<b>LIVESTOCK AND LIVESTOCK PRODUCTS—Continued</b>								
Litters farrowed December 1, 1958, to November 30, 1959...	farms reporting... 111 number of litters... 1,623	41 1,148	...	6 583	...	10 85	15 340	10 140
1 or 2 litters.....	farms reporting... 22	5	...	...	...	5	...	...
3 to 9 litters.....	farms reporting... 37	1	...	1	...	...	...	...
10 to 19 litters.....	farms reporting... 36	25	...	...	...	5	10	10
20 to 39 litters.....	farms reporting... 11	5	...	...	...	...	5	...
40 to 89 litters.....	farms reporting... ...	...	...	...	...	...	...	...
70 or more litters.....	farms reporting... 5	5	...	5	...	...	...	...
June 2 to November 30.....	farms reporting... 89 number of litters... 687	36 505	...	6 280	...	10 35	10 135	10 55
December 1 to June 1.....	farms reporting... 95 number of litters... 936	36 643	...	6 303	...	5 50	15 205	10 85
<b>SPECIFIED CROPS HARVESTED</b>								
Corn for all purposes.....	farms reporting... 904 acres... 9,777	42 274 41	...	6 80 5	6 39 6	10 50 10	5 25 5	15 80 15
Under 11 acres.....	farms reporting... 605	...	...	...	...	...	...	...
11 to 24 acres.....	farms reporting... 257	...	...	...	...	...	...	...
25 to 49 acres.....	farms reporting... 28	1	...	1	...	...	...	...
50 to 74 acres.....	farms reporting... 8	...	...	...	...	...	...	...
75 to 99 acres.....	farms reporting... ...	...	...	...	...	...	...	...
100 or more acres.....	farms reporting... 6	...	...	...	...	...	...	...
Harvested for grain.....	farms reporting... 38 acres... 334	1 5	...	1 5	...	...	...	...
bushels... 22,075	400	...	400	...	...	...	...	...
Sales.....	farms reporting... 5 bushels... 3,000	...	...	...	...	...	...	...
3,000	...	...	...	...	...	...	...	...
Oats harvested.....	farms reporting... 43 acres... 602	6 75	...	1 60	...	...	5 15	...
bushels... 17,965	2,800	...	2,000	...	...	...	800	...
Sales.....	farms reporting... ...	...	...	...	...	...	...	...
bushels... ...	...	...	...	...	...	...	...	...
Hay crops:								
Land from which hay was cut.....	acres... 141,063	8,561	...	1,060	1,601	1,580	2,645	1,675
Alfalfa and alfalfa mixtures cut for hay and for dehydrating.....	farms reporting... 511 acres... 9,620	26 490	...	...	11 295	10 155	5 40	...
tons... 20,180	1,190	...	...	690	375	125	...	
Sales.....	farms reporting... 27 tons... 735	10 315	...	...	10 315	...	...	...
Clover, timothy, and mixtures of clover and grasses cut for hay.....	farms reporting... 2,090 acres... 87,407	169 5,285	...	11 570	18 700	30 1,140	65 2,105	45 770
tons... 143,433	8,150	...	965	1,375	1,465	3,315	1,030	
Sales.....	farms reporting... 334 tons... 12,887	35 1,090	...	...	5 390	15 325	15 375	...
Oats, wheat, barley, rye, or other small grains cut for hay.....	farms reporting... 498 acres... 4,143	26 165	...	5 5	1 20	10 80	5 50	5 10
tons... 6,317	180	...	...	30	100	25	20	
Sales.....	farms reporting... 30 tons... 755	5 75	...	...	...	...	...	...
Other hay cut.....	farms reporting... 937 acres... 31,936	62 2,291	...	1 300	16 586	10 175	10 375	25 855
tons... 37,286	2,125	...	300	630	160	450	585	
Sales.....	farms reporting... 129 tons... 4,335	16 650	...	1 200	5 200	5 25	5 225	...
Grass silage made from grasses, alfalfa, clover, or small grains.....	farms reporting... 464 acres... 7,957	25 330	...	5 185	...	10 30	5 75	5 40
tons, green weight... 51,236	2,500	...	1,000	...	325	750	425	
Irish potatoes harvested for home use or for sale.....	farms reporting... 720 acres... 1,454	36 18	...	...	1 1	15 6	10 3	10 8
bushels... 529,941	2,400	...	...	150	660	240	1,350	
Vegetables harvested for sale.....	farms reporting... 316 Sales..... 911,333	10 600	...	...	...	5 100	...	5 500
Land in bearing and nonbearing fruit orchards, groves, vineyards, and planted nut trees <sup>1</sup> .....	farms reporting... 228 acres... 5,532	5 8	...	...	...	...	5 8	...

<sup>1</sup>Includes milk equivalent of cream and butterfat sold.<sup>2</sup>Does not include acreage for farms with less than 20 bushels harvested.<sup>3</sup>Does not include data for farms with less than 20 trees and grapevines.



State Table 19.—FARMS AND FARM CHARACTERISTICS BY TYPE OF FARM: CENSUS OF 1959

[Data are based on reports for only a sample of farms. See text.]

Item (For definitions and explanations, see text)	Total all farms	Commercial farms by type of farm								
		Total	Other field- crop farms	Vege- table farms	Fruit- and-mut farms	Poultry farms	Dairy farms	Livestock farms other than poultry and dairy farms	General farms	Miscel- laneous farms
<b>FARMS, ACREAGE, AND VALUE</b>										
Farms..... number...	6,544	3,419	25	46	109	890	1,803	239	136	171
Percent distribution..... percent...	xxx	100.0	0.7	1.3	3.2	26.0	52.7	7.0	4.0	5.0
Land in farms..... acres...	1,127,888	809,695	8,880	7,020	18,544	77,738	538,195	60,635	45,215	53,468
Percent distribution..... percent...	xxx	100.0	1.1	0.9	2.3	9.6	66.5	7.5	5.6	6.6
Average size of farm..... acres...	172.4	236.8	355.2	152.6	170.1	87.3	298.5	253.7	332.5	312.7
<b>Value of land and buildings:</b>										
Average per farm..... dollars...	17,920	22,837	36,125	36,745	31,510	21,733	22,563	17,122	27,099	22,890
Average per acre..... dollars...	106.13	97.30	90.14	240.78	182.75	238.71	75.95	62.51	80.21	84.81
<b>Land in farms according to use:</b>										
Cropland harvested..... farms reporting...	5,441	2,807	25	46	109	404	1,747	204	136	136
..... acres...	211,067	161,982	1,320	2,855	6,154	8,486	122,866	8,961	7,440	3,900
1 to 9 acres..... farms reporting...	1,224	303	10	10	15	156	20	45	5	42
10 to 19 acres..... farms reporting...	987	231	...	5	...	85	85	15	5	36
20 to 29 acres..... farms reporting...	812	351	...	10	25	65	190	25	25	11
30 to 49 acres..... farms reporting...	919	608	5	...	26	71	386	50	45	25
50 to 99 acres..... farms reporting...	1,014	852	5	15	25	16	693	51	30	17
100 to 199 acres..... farms reporting...	430	409	5	...	13	11	333	17	26	4
200 to 499 acres..... farms reporting...	52	50	...	6	5	...	38	...	...	1
500 to 999 acres..... farms reporting...	3	3	...	...	...	...	2	1	...	...
1,000 or more acres..... farms reporting...	...	...	...	...	...	...	...	...	...	...
Cropland used only for pasture..... farms reporting...	3,110	1,862	10	...	...	...	1,324	138	...	...
..... acres...	74,595	57,672	135	7	135	2,755	46,239	4,238	2,425	1,738
Cropland not harvested and not pastured..... farms reporting...	1,289	632	20	5	38	207	297	31	35	39
..... acres...	27,031	17,054	810	50	610	3,299	8,544	400	865	2,476
Soil-improvement grasses and legumes..... farms reporting...	236	130	10	...	1	10	72	16	10	11
..... acres...	2,504	1,737	270	...	5	85	1,006	255	55	61
Other cropland (idle and crop failure)..... farms reporting...	1,105	539	15	...	38	197	201	145	810	2,415
..... acres...	14,527	15,317	540	50	605	3,214	7,538	145	20	33
Woodland pastured..... farms reporting...	2,088	1,376	5	5	5	106	1,022	148	40	45
..... acres...	160,926	131,101	300	100	125	6,505	101,788	11,792	2,230	8,261
Woodland not pastured..... farms reporting...	4,890	2,611	10	26	104	622	1,429	174	121	125
..... acres...	563,317	375,244	4,965	3,253	10,642	48,511	212,622	31,300	28,485	35,466
Other pasture (not cropland and not woodland)..... farms reporting...	1,380	842	15	10	6	146	58	31	28	28
..... acres...	54,061	40,717	1,210	435	55	2,690	30,872	2,840	1,660	955
Improved pasture..... farms reporting...	373	316	5	...	30	25	229	37	10	5
..... acres...	6,674	5,971	75	...	17	10	4,646	750	80	50
Irrigated land in farms..... farms reporting...	113	93	10	26	17	10	10	...	10	10
..... acres...	2,465	2,405	140	1,680	110	265	115	...	65	30
<b>Land use practices:</b>										
Cropland in cover crops..... farms reporting...	520	409	10	16	7	55	272	18	25	6
..... acres...	6,065	5,620	150	1,910	150	395	2,283	363	335	34
Cropland used for grain or row crops farmed on the contour..... farms reporting...	65	58	10	1	...	...	36	6	...	5
..... acres...	1,121	1,030	175	125	...	...	695	25	...	10
Land in strip-cropping systems for soil-erosion control..... farms reporting...	44	37	...	5	5	...	22	5	...	...
..... acres...	1,065	905	...	250	60	...	560	35	...	...
System of terraces on crop and pasture land..... farms reporting...	11	10	...	...	...	...	10	...	...	...
..... acres...	309	225	...	...	...	...	225	...	...	...
<b>FARM OPERATORS BY AGE</b>										
Operators reporting age..... number...	6,496	3,377	25	46	109	875	1,782	234	136	170
Under 25 years..... number...	41	26	...	...	...	15	11	...	...	...
25 to 34 years..... number...	527	257	...	...	...	76	150	16	5	5
35 to 44 years..... number...	1,418	784	5	20	26	158	448	36	46	45
45 to 54 years..... number...	1,613	867	10	15	29	232	444	70	25	42
55 to 64 years..... number...	1,446	895	5	11	27	274	406	90	40	42
65 or more years..... number...	1,451	548	5	...	21	120	323	22	20	36
Average age..... years...	53.0	51.8	51.8	47.7	52.3	51.9	51.4	53.1	51.6	53.8
<b>OFF-FARM WORK AND OTHER INCOME</b>										
<b>Farm operators—</b>										
Working off their farms, total..... operators reporting...	3,585	1,296	15	25	67	287	642	112	75	73
1 to 99 days..... operators reporting...	730	525	10	5	41	57	335	31	35	11
100 to 199 days..... operators reporting...	428	213	...	5	...	35	106	35	10	22
200 or more days..... operators reporting...	2,427	558	5	15	26	195	201	46	30	40
With other members of family working off farm..... operators reporting...	1,169	398	5	10	45	110	156	40	15	17
With income from sources other than farm operated and off-farm work..... operators reporting...	1,932	719	15	15	27	172	319	87	50	34
With other income of family exceeding value of agricultural products sold..... operators reporting...	2,605	522	10	15	26	175	141	67	45	43
Operators not working off their farms or not reporting as to work off their farms..... operators reporting...	2,959	2,123	10	21	42	603	1,161	127	61	98
With other members of family working off farm..... operators reporting...	591	380	...	...	10	116	199	35	15	5
With income from sources other than farm operated..... operators reporting...	1,600	877	...	11	28	254	459	42	26	57
With other income of family exceeding value of agricultural products sold..... operators reporting...	840	234	...	...	...	110	71	21	11	21
<b>FARMS BY SIZE</b>										
Under 10 acres..... number...	435	185	5	5	...	140	5	10	...	20
10 to 49 acres..... number...	1,314	423	...	20	15	303	30	15	5	35
50 to 69 acres..... number...	556	165	...	...	5	95	40	15	10	...
70 to 99 acres..... number...	667	272	...	...	...	87	140	10	10	5
100 to 139 acres..... number...	822	342	5	...	15	86	155	55	10	16
140 to 179 acres..... number...	609	364	5	...	30	53	235	10	10	21
180 to 219 acres..... number...	475	305	...	10	5	25	200	30	20	15
220 to 259 acres..... number...	355	265	...	...	5	40	195	20	...	5
260 to 499 acres..... number...	917	742	...	10	10	46	545	50	45	36
500 to 999 acres..... number...	333	303	10	...	3	15	220	20	25	10
1,000 to 1,999 acres..... number...	49	43	...	1	1	...	36	2	...	3
2,000 or more acres..... number...	12	10	...	...	...	...	2	2	1	5

See footnotes at end of table.

State Table 19.—FARMS AND FARM CHARACTERISTICS BY TYPE OF FARM: CENSUS OF 1959—Continued

[Data are based on reports for only a sample of farms. See text.]

Item (For definitions and explanations, see text)	Total all farms	Commercial farms by type of farm								
		Total	Other field- crop farms	Vege- table farms	Fruit- and-nut farms	Poultry farms	Dairy farms	Livestock farms other than poultry and dairy farms	General farms	Miscel- laneous farms
<b>FARMS BY COLOR AND TENURE OF OPERATOR</b>										
All farm operators:										
Full owners..... number...	4,760	2,053	15	25	69	767	808	153	86	130
Part owners..... number...	1,584	1,249	10	21	35	106	938	71	45	23
All tenants..... number...	132	77	...	...	5	6	45	5	5	11
Cash tenants..... number...	60	45	...	...	5	...	35	...	...	5
Share-cash tenants..... number...	5	...	...	...	...	...	...	...	...	...
Crop-share tenants..... number...	...	...	...	...	...	...	...	...	...	...
Livestock-share tenants..... number...	5	5	...	...	...	...	5	...	...	...
Other and unspecified tenants..... number...	62	27	...	...	...	6	5	5	5	6
White farm operators:										
Full owners..... number...	4,760	2,053	15	25	69	767	808	153	86	130
Part owners..... number...	1,584	1,249	10	21	35	106	938	71	45	23
All tenants..... number...	132	77	...	...	5	6	45	5	5	11
Nonwhite farm operators:										
Full owners..... number...	...	...	...	...	...	...	...	...	...	...
Part owners..... number...	...	...	...	...	...	...	...	...	...	...
All tenants..... number...	...	...	...	...	...	...	...	...	...	...
<b>FARMS BY ECONOMIC CLASS</b>										
Commercial farms..... number...	xxx	3,419	25	46	109	890	1,803	239	136	171
Class I..... number...	xxx	190	5	6	18	120	37	...	...	4
Class II..... number...	xxx	445	5	5	10	200	199	11	10	5
Class III..... number...	xxx	914	5	...	36	240	569	28	...	36
Class IV..... number...	xxx	920	...	5	15	185	596	40	46	33
Class V..... number...	xxx	708	5	20	25	120	361	80	45	52
Class VI..... number...	xxx	342	5	10	5	25	41	80	35	41
<b>SPECIFIED EQUIPMENT AND FACILITIES AND KIND OF ROAD</b>										
Grain combines..... farms reporting...	34	34	...	...	...	...	13	1	10	...
number.....	39	29	...	...	...	...	18	1	10	...
Corn pickers..... farms reporting...	30	25	...	...	...	5	20	...	...	...
number.....	30	25	...	...	...	5	20	...	...	...
Pick-up balers..... farms reporting...	1,659	1,424	...	5	6	67	1,148	94	81	23
number.....	1,673	1,438	...	5	6	72	1,157	94	81	23
Field forage harvesters..... farms reporting...	757	719	...	5	...	21	625	37	20	11
number.....	799	761	...	5	...	26	657	37	25	11
Motortrucks..... farms reporting...	4,742	2,363	0	46	79	638	1,647	199	121	113
number.....	6,801	4,762	55	105	194	995	2,776	320	176	161
Tractors..... farms reporting...	4,652	2,773	15	46	99	471	1,703	189	136	114
number.....	8,035	5,516	55	141	249	694	1,538	312	322	205
Tractors other than garden..... farms reporting...	4,140	2,586	15	36	94	346	1,693	179	136	97
number.....	6,605	4,739	50	66	211	429	3,463	280	282	138
1 tractor..... farms reporting...	2,425	1,136	...	...	30	259	634	100	55	58
2 tractors..... farms reporting...	1,210	984	...	20	35	66	708	62	56	37
3 tractors..... farms reporting...	336	304	10	5	13	11	246	12	5	2
4 tractors..... farms reporting...	117	111	5	...	13	5	73	5	10	...
5 or more tractors..... farms reporting...	52	51	...	1	3	5	32	...	10	...
Wheel tractors..... farms reporting...	4,075	2,571	15	26	94	336	1,693	179	136	92
number.....	6,196	4,473	45	66	189	434	1,094	269	257	119
Crawler tractors..... farms reporting...	393	460	5	...	21	15	164	11	25	19
number.....	409	466	5	...	22	15	169	11	25	19
Garden tractors..... farms reporting...	1,299	672	5	30	38	235	255	32	30	47
number.....	1,430	777	5	75	38	245	275	32	40	67
Automobiles..... farms reporting...	5,400	2,883	15	31	96	776	1,536	169	126	132
number.....	6,790	3,714	25	45	132	967	1,984	198	177	186
Automobiles and/or motortrucks..... farms reporting...	6,205	3,340	40	46	99	868	1,793	229	136	149
number.....	5,591	3,082	25	41	89	787	1,652	199	136	153
Telephone..... farms reporting...	3,762	2,162	15	21	77	501	1,245	138	86	82
Home freezer..... farms reporting...	2,427	1,983	5	5	66	66	1,702	101	75	24
Milking machine..... farms reporting...	2,398	2,034	5	5	6	65	1,768	86	70	29
Electric milk cooler..... farms reporting...	133	107	...	...	...	10	5	5	5	6
Crop drier (for grain, forage, or other crops)..... farms reporting...	1,435	1,285	5	5	25	174	926	88	45	17
Power-operated elevator, conveyor, or blower..... farms reporting...										
Farms by kind of road on which located:										
Hard surface..... farms reporting...	4,616	2,454	20	36	44	720	1,255	157	86	136
Gravel, shell, or shale..... farms reporting...	939	533	...	...	35	90	331	31	25	21
Dirt or unimproved..... farms reporting...	911	399	5	10	30	75	196	46	25	12
Less than 1 mile to a hard surface road..... farms reporting...	569	482	5	10	20	65	135	26	15	6
1 or more miles to a hard surface road..... farms reporting...	342	117	...	...	10	10	61	20	10	6
1 mile..... farms reporting...	186	51	...	...	5	...	25	5	10	6
2 or 3 miles..... farms reporting...	136	66	...	...	5	10	36	15	...	...
4 miles..... farms reporting...	15	...	...	...	...	...	...	...	...	...
5 or more miles..... farms reporting...	5	...	...	...	...	...	...	...	...	...
<b>FARM LABOR, WEEK PRECEDING ENUMERATION</b>										
Hired workers..... farms reporting...	1,518	1,435	10	16	69	349	747	39	41	64
persons.....	3,675	3,382	60	72	771	744	1,400	47	63	225
Regular hired workers (employed 150 or more days)..... farms reporting...	1,267	1,074	10	16	49	278	617	29	26	49
persons.....	2,129	2,011	10	65	174	504	1,030	36	38	154
Farms reporting by number of regular hired workers:										
1 hired worker..... farms reporting...	741	665	10	5	21	171	391	22	20	25
2 hired workers..... farms reporting...	245	235	...	5	15	55	151	7	...	2
3 or 4 hired workers..... farms reporting...	125	118	...	...	6	37	49	...	6	20
5 or 9 hired workers..... farms reporting...	45	45	...	5	1	14	25	...	...	...
10 or more hired workers..... farms reporting...	11	11	...	1	6	1	1	...	...	2
<b>RESIDENCE OF FARM OPERATOR</b>										
Residing on farm operated..... operators reporting...	6,033	3,155	25	46	99	818	1,680	203	146	158
Not residing on farm operated..... operators reporting...	222	131	...	...	10	37	57	11	5	11
Operators not reporting residence..... number...	289	133	...	...	...	35	66	25	5	2

See footnotes at end of table.

State Table 19.—FARMS AND FARM CHARACTERISTICS BY TYPE OF FARM: CENSUS OF 1959—Continued

[Data are based on reports for only a sample of farms. See text.]

Item (For definitions and explanations, see text)	Total all farms	Commercial farms by type of farm								
		Total	Other field- crop farms	Vege- table farms	Fruit- and-nut farms	Poultry farms	Dairy farms	Livestock farms other than poultry and dairy farms	General farms	Miscel- laneous farms
<b>USE OF COMMERCIAL FERTILIZER AND LIME</b>										
Commercial fertilizer and fertilizing materials used during the year..... farms reporting...	2,674	1,914	20	46	77	156	1,358	103	81	73
..... acres on which used...	79,096	72,409	830	2,610	4,126	3,581	54,193	3,471	1,285	1,313
..... tons...	19,421	17,391	591	1,249	999	691	12,269	752	579	261
Dry materials..... farms reporting...	2,664	1,909	20	46	77	156	1,358	103	81	68
..... tons...	19,247	17,230	591	1,249	989	691	12,153	752	554	256
Liquid materials..... farms reporting...	97	87	...	5	10	...	47	...	10	15
..... tons...	174	161	...	5	10	...	116	...	25	5
Crops on which used—										
Hay and cropland pasture..... farms reporting...	2,054	1,534	10	11	23	105	1,193	88	66	38
..... acres...	55,695	50,823	90	94	460	2,685	42,093	1,902	1,550	949
Dry materials..... farms reporting...	2,044	1,529	10	11	23	105	1,193	88	66	33
..... tons...	21,984	10,532	23	37	56	484	8,797	599	341	195
Liquid materials..... farms reporting...	57	47	...	...	...	...	32	...	5	5
..... tons...	115	102	...	...	5	...	76	...	20	1
Other pasture (not cropland)..... farms reporting...	328	296	...	...	...	25	229	37	...	5
..... acres...	4,006	3,728	...	...	...	260	3,338	105	...	25
Dry materials..... farms reporting...	318	286	...	...	...	25	224	37	...	...
..... tons...	1,010	934	...	...	...	36	879	19	...	...
Liquid materials..... farms reporting...	10	10	...	...	...	...	5	...	...	5
..... tons...	4	4	...	...	...	...	1	...	...	3
Corn..... farms reporting...	797	760	...	...	...	40	667	32	5	16
..... acres...	8,578	8,215	...	...	...	460	7,336	234	20	165
Dry materials..... farms reporting...	797	760	...	...	...	40	667	32	5	16
..... tons...	2,269	2,123	...	...	...	116	4,898	67	15	27
Liquid materials..... farms reporting...	16	16	...	...	...	...	16	...	...	...
..... tons...	39	39	...	...	...	...	39	...	...	...
Oats..... farms reporting...	37	27	...	...	...	...	20	6	...	1
..... acres...	224	204	...	...	...	...	120	75	...	9
Dry materials..... farms reporting...	37	27	...	...	...	...	20	6	...	1
..... tons...	65	53	...	...	...	...	36	15	...	2
Liquid materials..... farms reporting...	...	...	...	...	...	...	...	...	...	...
..... tons...	...	...	...	...	...	...	...	...	...	...
Irish potatoes..... farms reporting...	203	136	20	11	1	10	59	10	15	10
..... acres...	1,465	1,321	605	316	20	15	290	10	50	15
Dry materials..... farms reporting...	203	136	20	11	1	10	59	10	15	10
..... tons...	1,228	1,123	493	307	3	15	249	7	45	4
Liquid materials..... farms reporting...	...	...	...	...	...	...	...	...	...	...
..... tons...	...	...	...	...	...	...	...	...	...	...
All other crops..... farms reporting...	575	334	10	46	62	26	90	15	50	35
..... acres...	9,128	8,118	135	1,200	3,646	161	1,016	145	665	150
Dry materials..... farms reporting...	570	329	10	46	62	26	90	15	45	35
..... tons...	1,691	2,455	75	900	930	40	294	45	153	28
Liquid materials..... farms reporting...	20	20	...	5	5	...	...	...	5	5
..... tons...	16	16	...	5	5	...	...	...	5	1
Lime or liming materials used during the year..... farms reporting...	1,376	1,052	10	26	20	71	803	64	36	22
..... acres limed...	17,172	15,348	105	845	787	846	11,140	685	510	130
..... tons...	25,512	22,272	115	865	1,095	1,102	16,834	1,276	805	180
<b>SPECIFIED FARM EXPENDITURES</b>										
Any of the following specified expenditures..... farms reporting...	6,414	3,419	25	46	109	890	1,803	239	136	171
Feed for livestock and poultry..... farms reporting...	5,599	3,165	10	5	37	890	1,803	228	96	96
..... dollars...	20,857,003	19,746,676	2,520	500	22,045	12,800,705	6,291,697	425,585	124,170	79,454
Under \$100..... farms reporting...	56	60	...	...	10	10	5	15	10	10
\$100 to \$999..... farms reporting...	2,195	501	...	...	22	35	194	136	50	49
\$1,000 to \$1,999..... farms reporting...	771	615	...	...	...	55	492	22	15	31
\$2,000 to \$4,999..... farms reporting...	1,044	978	...	...	5	165	756	35	11	6
\$5,000 or more..... farms reporting...	1,029	1,011	...	...	...	625	356	20	10	...
Purchase of livestock and poultry..... farms reporting...	2,734	1,826	10	5	16	830	739	122	51	53
..... dollars...	2,825,507	2,059,829	6,480	25	16,755	1,468,765	880,751	157,130	62,840	67,083
Under \$1,000..... farms reporting...	1,889	1,021	5	5	10	410	458	65	31	37
\$1,000 to \$2,499..... farms reporting...	531	496	5	...	1	236	199	35	10	10
\$2,500 to \$1,999..... farms reporting...	212	207	...	...	5	112	64	16	10	...
\$5,000 to \$9,999..... farms reporting...	79	79	...	...	...	64	6	...	...	6
\$10,000 or more..... farms reporting...	23	23	...	...	...	8	15	...	...	...
Machine hire..... farms reporting...	1,765	1,024	10	35	43	153	653	52	35	43
..... dollars...	328,771	248,784	3,150	13,575	24,837	25,635	155,447	14,035	3,800	8,305
Under \$200..... farms reporting...	1,254	608	...	...	10	15	122	37	26	31
\$200 to \$999..... farms reporting...	495	400	10	20	23	31	273	26	5	12
\$1,000 or more..... farms reporting...	16	16	...	...	...	...	...	...	...	...
Hired labor..... farms reporting...	2,753	2,195	15	31	94	519	1,248	109	71	108
..... dollars...	6,573,322	6,278,791	70,000	251,765	782,156	1,494,665	2,846,291	172,225	118,810	542,879
Under \$200..... farms reporting...	736	391	...	...	5	95	231	35	15	10
\$200 to \$499..... farms reporting...	458	353	...	...	5	95	191	25	10	22
\$500 to \$999..... farms reporting...	397	357	...	...	20	85	216	15	10	11
\$1,000 to \$2,499..... farms reporting...	434	408	5	10	5	66	256	16	15	35
\$2,500 to \$4,999..... farms reporting...	354	334	5	10	11	75	195	7	15	16
\$5,000 to \$9,999..... farms reporting...	252	230	5	...	30	75	102	6	5	7
\$10,000 to \$19,999..... farms reporting...	86	86	...	...	6	23	46	5	1	5
\$20,000 to \$49,999..... farms reporting...	28	28	...	...	3	...	10	...	...	...
\$50,000 or more..... farms reporting...	8	8	...	...	1	...	...	...	...	2
Seeds, bulbs, plants, and trees..... farms reporting...	2,368	1,549	20	41	62	206	977	57	80	106
..... dollars...	491,961	463,566	18,420	79,120	53,900	12,555	146,061	5,595	9,450	141,465
Under \$100..... farms reporting...	1,549	792	...	...	25	165	490	35	45	27
\$100 to \$499..... farms reporting...	695	634	...	...	20	36	452	21	35	52
\$500 to \$999..... farms reporting...	56	56	10	5	7	5	23	1	...	5
\$1,000 or more..... farms reporting...	68	67	5	16	12	...	15	...	...	22
Gasoline and other petroleum fuel and oil for the farm business..... farms reporting...	5,937	3,308	20	46	108	855	1,793	214	131	141
..... dollars...	1,754,513	1,509,828	18,500	47,995	64,749	288,615	876,130	92,630	49,630	71,639
Under \$100..... farms reporting...	2,546	979	...	...	25	315	151	25	35	28
\$100 to \$499..... farms reporting...	2,219	1,531	5	25	40	401	911	121	60	68
\$500 to \$999..... farms reporting...	842	785	5	5	16	101	556	47	20	25
\$1,000 to \$1,999..... farms reporting...	324	308	10	15	17	36	174	21	16	19
\$5,000 or more..... farms reporting...	6	5	...	...	...	2	...	...	...	1

See footnotes at end of table.

State Table 19.—FARMS AND FARM CHARACTERISTICS BY TYPE OF FARM: CENSUS OF 1959—Continued

[Data are based on reports for only a sample of farms. See text.]

Item (For definitions and explanations, see text)	Total all farms	Commercial farms by type of farm								
		Total	Other field- crop farms	Vege- table farms	Fruit- and-nut farms	Poultry farms	Dairy farms	Livestock farms other than poultry and dairy farms	General farms	Miscel- laneous farms
<b>ESTIMATED VALUE OF PRODUCTS SOLD BY SOURCE</b>										
All farm products sold..... total, dollars...	51,908,171	49,238,582	430,372	873,827	2,550,817	19,163,778	21,893,203	1,417,695	872,792	2,036,098
..... average per farm, dollars...	7,932	14,401	17,215	18,996	23,402	21,532	12,143	5,932	6,418	11,907
All crops sold..... dollars...	8,484,272	7,420,198	420,747	873,132	2,502,427	400,885	961,044	124,664	426,517	1,710,782
Field crops, other than vegetables and fruits and nuts, sold..... dollars...	1,826,599	1,318,669	396,247	200,312	15,807	89,678	266,326	69,615	251,570	29,114
Vegetables sold..... dollars...	1,031,591	911,333	20,500	626,625	100,332	31,785	62,391	600	43,125	25,975
Fruits and nuts sold..... dollars...	2,852,698	2,683,923	...	41,895	2,352,483	105,751	163,859	5,420	7,977	6,538
Forest products and horticultural specialty products sold..... dollars...	2,773,384	2,506,273	4,000	4,300	33,805	173,671	468,468	49,029	123,845	1,649,155
All livestock and livestock products sold..... dollars...	43,423,899	41,818,384	9,625	695	48,390	18,762,893	20,932,159	1,293,031	446,275	325,316
Poultry and poultry products sold..... dollars...	19,277,938	18,797,774	...	45	34,660	18,130,331	506,057	9,325	94,096	23,260
Dairy products sold..... dollars...	20,145,338	19,507,454	...	...	13,000	505,225	18,387,054	336,915	157,635	107,625
Livestock and livestock products, other than poultry and dairy, sold..... dollars...	4,000,623	3,513,156	9,625	650	730	127,337	2,039,048	946,791	194,544	194,431
<b>LIVESTOCK AND LIVESTOCK PRODUCTS</b>										
Cattle and calves..... farms reporting...	4,286	2,408	15	10	17	203	1,793	209	100	61
..... number...	100,164	89,014	105	25	105	3,066	77,900	4,923	1,770	1,120
Cows, including heifers that have calved..... farms reporting...	3,877	2,334	15	5	16	191	1,793	179	80	55
..... number...	55,305	51,183	50	20	48	1,624	46,665	1,734	570	472
Milk cows..... farms reporting...	3,678	2,261	10	5	16	175	1,793	142	75	45
..... number...	53,069	49,577	10	15	48	1,535	46,148	940	525	356
Heifers and heifer calves..... farms reporting...	3,565	2,198	5	...	12	157	1,710	179	90	45
..... number...	38,607	33,651	15	...	37	1,058	28,733	2,294	1,015	499
Stoers and bulls including stoer and bull calves..... farms reporting...	2,378	1,511	10	5	15	112	1,119	149	55	46
..... number...	6,252	4,180	40	5	20	384	2,502	895	185	149
Farms reporting by number on hand:										
Cattle and calves—										
1 head..... farms reporting...	292	47	5	5	1	21	...	5	10	...
2 to 4 head..... farms reporting...	1,038	172	...	5	11	61	5	45	30	15
5 to 9 head..... farms reporting...	579	123	5	...	...	41	21	25	15	16
10 to 19 head..... farms reporting...	660	393	5	...	5	30	266	55	20	12
20 to 49 head..... farms reporting...	1,133	1,107	...	...	...	35	993	51	15	13
50 to 99 head..... farms reporting...	477	461	...	...	...	15	404	27	10	5
100 to 499 head..... farms reporting...	107	105	...	...	...	...	104	1	...	...
500 or more head..... farms reporting...	...	...	...	...	...	...	...	...	...	...
Cows, including heifers that have calved—										
1 head..... farms reporting...	881	170	10	...	10	70	...	35	35	10
2 to 9 head..... farms reporting...	1,165	367	5	5	6	66	147	85	25	28
10 to 19 head..... farms reporting...	743	731	...	...	...	30	647	27	15	12
20 to 29 head..... farms reporting...	521	506	...	...	...	15	480	11	...	...
30 to 49 head..... farms reporting...	395	390	...	...	...	5	354	21	5	5
50 to 74 head..... farms reporting...	122	121	...	...	...	5	116	...	...	...
75 to 99 head..... farms reporting...	35	35	...	...	...	...	35	...	...	...
100 or more head..... farms reporting...	15	14	...	...	...	...	14	...	...	...
Milk cows—										
1 head..... farms reporting...	873	171	10	...	10	65	1	35	40	10
2 to 9 head..... farms reporting...	1,023	331	...	5	6	60	146	75	15	24
10 to 19 head..... farms reporting...	740	734	...	...	...	25	667	21	15	6
20 to 29 head..... farms reporting...	496	486	...	...	...	15	470	1	...	...
30 to 49 head..... farms reporting...	374	369	...	...	...	5	344	10	5	5
50 to 74 head..... farms reporting...	122	121	...	...	...	5	116	...	...	...
75 to 99 head..... farms reporting...	36	35	...	...	...	...	35	...	...	...
100 or more head..... farms reporting...	14	14	...	...	...	...	14	...	...	...
Horses and/or mules..... farms reporting...										
..... number...	1,409	628	...	5	2	65	383	77	36	60
Hogs and pigs..... farms reporting...										
..... number...	3,803	2,033	...	5	3	110	762	216	190	747
Born since June 1..... farms reporting...	1,301	666	...	5	12	106	378	107	20	38
..... number...	10,866	8,204	...	5	25	240	1,287	6,051	305	291
Born before June 1..... farms reporting...	471	253	...	5	5	36	101	66	15	25
..... number...	5,660	4,580	...	5	10	79	511	3,610	240	125
Sheep and lambs..... farms reporting...										
..... number...	447	204	...	...	...	52	93	22	20	17
Lambs under 1 year old..... farms reporting...	8,852	5,997	...	...	...	1,177	1,424	1,269	1,140	987
..... number...	355	172	...	...	...	42	77	21	20	12
Sheep 1 year old and over..... farms reporting...	2,710	1,748	...	...	...	299	466	166	570	247
..... number...	392	184	...	...	...	42	88	22	15	17
Ewes..... farms reporting...	6,142	4,249	...	...	...	878	958	1,103	570	740
..... number...	382	174	...	...	...	42	78	22	15	17
Rams and wethers..... farms reporting...	5,665	3,940	...	...	...	837	904	960	555	684
..... number...	211	113	...	...	...	27	42	17	10	17
Chickens 4 months old and over..... farms reporting...										
..... number...	2,646	1,466	...	5	21	750	528	75	45	42
Livestock and livestock products sold:										
Cattle and calves sold alive..... farms reporting...	2,729,059	2,649,366	...	125	855	2,536,358	87,243	2,835	17,235	4,710
..... number...	3,339	2,288	15	5	5	141	1,793	214	70	45
..... dollars...	46,662	43,206	40	15	15	1,148	34,935	5,433	1,190	430
Hogs and pigs sold alive..... farms reporting...	3,353,754	3,017,259	9,625	650	300	99,855	1,984,794	725,805	147,550	48,680
..... number...	323	161	...	...	1	30	48	52	15	15
..... dollars...	10,512	8,033	...	...	...	180	1,040	5,908	415	480
Sheep and lambs sold alive..... farms reporting...	346,896	265,089	...	...	330	5,940	34,320	194,964	13,695	15,840
..... number...	250	127	...	...	...	37	42	16	15	17
..... dollars...	7,348	5,485	...	...	...	1,252	958	950	1,970	355
Milk and cream sold..... farms reporting...	88,176	65,820	...	...	...	15,024	11,496	11,400	23,640	4,260
..... pounds...	2,534	2,040	...	...	5	80	1,803	86	45	21
..... dollars...	383,010,478	371,928,809	...	...	206,400	10,195,220	349,807,270	6,624,999	3,019,085	2,075,835
..... dollars...	20,145,338	19,507,454	...	...	13,000	505,225	18,387,054	336,915	157,635	107,625
Chickens including broilers sold..... farms reporting...	1,600	1,153	...	...	11	875	187	30	35	15
..... dollars...	4,505,284	4,308,805	...	...	34,216	4,111,406	96,398	1,284	63,437	2,064
Chicken eggs sold..... farms reporting...	1,697	1,134	...	5	6	760	272	30	30	31
..... dozens...	32,375,014	31,812,220	...	100	95	30,788,025	902,480	5,400	68,130	47,100
..... dollars...	14,568,763	14,315,503	...	45	444	13,854,610	406,118	2,431	30,659	21,196

See footnotes at end of table.

State Table 19.—FARMS AND FARM CHARACTERISTICS BY TYPE OF FARM: CENSUS OF 1959—Continued

[Data are based on reports for only a sample of farms. See text.]

Item (For definitions and explanations, see text)	Total all farms	Commercial farms by type of farm								
		Total	Other field- crop farms	Vege- table farms	Fruit- and-nut farms	Poultry farms	Dairy farms	Livestock farms other than poultry and dairy farms	General farms	Miscel- laneous farms
<b>LIVESTOCK AND LIVESTOCK PRODUCTS—Continued</b>										
Litters farrowed December 1, 1958, to November 30, 1959.....farms reporting...	205	111	...	...	1	6	48	41	10	5
.....number of litters...	2,026	1,623	...	...	5	17	263	1,148	85	105
1 or 2 litters.....farms reporting...	67	22	...	...	...	1	16	5	...	...
.....number of litters...	79	37	...	...	1	5	25	1	5	...
3 to 9 litters.....farms reporting...	41	36	...	...	...	...	6	25	5	...
.....number of litters...	13	11	...	...	...	...	1	5	...	5
10 to 19 litters.....farms reporting...	...	...	...	...	...	...	...	...	...	...
.....number of litters...	5	5	...	...	...	...	...	...	...	...
20 to 39 litters.....farms reporting...	132	89	...	...	...	6	32	36	10	5
.....number of litters...	810	687	...	...	...	7	105	505	40	30
40 to 69 litters.....farms reporting...	184	95	...	...	1	5	38	36	10	5
.....number of litters...	1,216	936	...	...	5	10	158	643	45	75
70 or more litters.....farms reporting...	...	...	...	...	...	...	...	...	...	...
.....number of litters...	...	...	...	...	...	...	...	...	...	...
June 2 to November 30.....farms reporting...	...	...	...	...	...	...	...	...	...	...
.....number of litters...	...	...	...	...	...	...	...	...	...	...
December 1 to June 1.....farms reporting...	...	...	...	...	...	...	...	...	...	...
.....number of litters...	...	...	...	...	...	...	...	...	...	...
<b>SPECIFIED CROPS HARVESTED</b>										
Com for all purposes.....farms reporting...	992	904	...	...	...	40	790	42	15	17
.....acres...	10,247	9,777	...	...	...	505	8,797	274	35	166
Under 11 acres.....farms reporting...	687	605	...	...	...	25	512	41	15	12
.....acres...	258	257	...	...	...	5	247	...	...	5
11 to 24 acres.....farms reporting...	28	28	...	...	...	10	17	1	...	...
.....acres...	13	8	...	...	...	...	8	...	...	...
25 to 49 acres.....farms reporting...	...	...	...	...	...	...	...	...	...	...
.....acres...	6	6	...	...	...	...	6	...	...	...
50 to 74 acres.....farms reporting...	73	38	...	...	...	5	26	1	5	1
.....acres...	369	334	...	...	...	135	188	5	5	1
75 to 99 acres.....farms reporting...	23,825	22,075	...	...	...	12,500	9,000	400	100	75
.....acres...	5	5	...	...	...	...	...	...	...	...
100 or more acres.....farms reporting...	3,000	3,000	...	...	...	3,000	...	...	...	...
.....acres...	...	...	...	...	...	...	...	...	...	...
Harvested for grain.....farms reporting...	63	43	...	...	...	...	36	6	...	1
.....acres...	797	602	...	...	...	...	518	75	...	9
.....bushels...	21,240	17,965	...	...	...	...	14,965	2,800	...	200
Sales.....farms reporting...	...	...	...	...	...	...	...	...	...	...
.....bushels...	...	...	...	...	...	...	...	...	...	...
Oats harvested.....farms reporting...	63	43	...	...	...	...	36	6	...	1
.....acres...	797	602	...	...	...	...	518	75	...	9
.....bushels...	21,240	17,965	...	...	...	...	14,965	2,800	...	200
Sales.....farms reporting...	...	...	...	...	...	...	...	...	...	...
.....bushels...	...	...	...	...	...	...	...	...	...	...
Hay crops:										
Land from which hay was cut.....acres...	186,241	141,063	575	335	795	7,487	113,179	8,561	6,765	3,366
Alfalfa and alfalfa mixtures cut for hay and for dehydrating.....farms reporting...	634	511	5	1	1	25	428	26	15	10
.....acres...	10,376	9,620	25	10	25	210	8,365	490	385	110
.....tons...	21,669	20,180	75	20	50	210	17,785	1,190	575	275
Sales.....farms reporting...	62	27	5	1	1	...	...	10	10	...
.....tons...	1,095	735	75	20	50	...	...	315	275	...
Clover, timothy, and mixtures of clover and grasses cut for hay.....farms reporting...	3,673	2,090	10	10	22	187	1,524	169	91	77
.....acres...	115,463	87,407	350	320	310	3,337	71,837	5,285	3,480	2,488
.....tons...	173,295	143,433	750	170	510	5,939	117,874	8,150	6,720	3,320
Sales.....farms reporting...	1,059	334	10	5	5	72	123	35	71	13
.....tons...	23,172	12,887	550	95	150	1,762	3,805	1,090	4,805	630
Oats, wheat, barley, rye, or other small grains cut for hay.....farms reporting...	674	498	5	...	5	50	370	26	25	17
.....acres...	4,700	4,143	50	...	10	295	2,903	165	555	165
.....tons...	7,145	6,317	125	...	20	505	4,397	180	820	270
Sales.....farms reporting...	60	30	...	...	...	5	...	5	15	5
.....tons...	895	755	...	...	...	5	...	75	550	125
Other hay cut.....farms reporting...	1,904	937	5	1	15	162	605	62	55	32
.....acres...	47,268	31,936	150	5	450	3,370	22,868	2,291	2,230	572
.....tons...	50,186	37,286	200	10	780	4,685	25,851	2,125	3,225	410
Sales.....farms reporting...	44	129	5	1	5	56	11	16	35	...
.....tons...	7,600	4,335	200	10	125	1,250	425	650	1,675	...
Grass silage made from grasses, alfalfa, clover, or small grains.....farms reporting...	507	464	...	...	...	10	417	25	10	2
.....acres...	8,434	7,957	...	...	...	275	7,206	330	115	31
.....tons, green weight...	54,112	51,236	...	...	...	1,275	46,801	2,500	540	120
Irish potatoes harvested for home use or for sale.....farms reporting...	1,470	720	25	26	2	110	425	36	45	51
.....acres...	1,776	1,454	611	324	20	33	366	18	56	26
.....bushels...	585,140	529,941	255,800	141,150	4,070	7,005	97,710	2,400	17,475	4,331
Vegetables harvested for sale.....farms reporting...	547	316	10	46	19	65	101	10	35	30
Sales.....dollars...	1,031,591	911,333	20,500	626,625	100,332	31,785	62,391	600	43,125	25,975
Land in bearing and nonbearing fruit orchards, groves, vineyards, and planted nut trees <sup>1</sup> .....farms reporting...	529	228	...	5	109	30	60	5	16	3
.....acres...	7,120	5,532	...	1	4,967	246	277	8	24	9

<sup>1</sup>Includes milk equivalent of cream and butterfat sold.

<sup>2</sup>Does not include acreage for farms with less than 20 bushels harvested.

<sup>3</sup>Does not include data for farms with less than 20 trees and grapevines.

State Table 20.—FARMS AND FARM CHARACTERISTICS BY SIZE OF FARM: CENSUS OF 1959

[Data are based on reports for only a sample of farms. See text.]

Item (For definitions and explanations, see text)	Total all farms	Size of farm				
		Under 10 acres	10 to 49 acres	50 to 99 acres	70 to 99 acres	100 to 199 acres
<b>FARMS, ACREAGE, AND VALUE</b>						
Farms.....number.....	6,544	435	1,314	556	667	822
Percent distribution.....percent.....	100.0	6.7	20.1	8.5	10.2	12.6
Land in farms.....acres.....	1,127,888	1,770	35,700	32,805	55,520	93,071
Percent distribution.....percent.....	100.0	0.2	3.2	2.9	4.9	8.2
Average size of farm.....acres.....	172.4	4.1	27.2	59.0	83.2	113.2
Value of land and buildings:						
Average per farm.....dollars.....	17,920	12,937	12,702	14,231	13,336	14,172
Average per acre.....dollars.....	106.13	3,255.16	468.77	243.06	159.70	125.79
<b>Land in farms according to use:</b>						
Cropland harvested.....farms reporting.....	5,441	125	956	451	571	751
.....acres.....	211,067	410	8,836	6,856	12,200	20,353
1 to 9 acres.....farms reporting.....	1,224	125	591	160	130	95
10 to 19 acres.....farms reporting.....	987	...	260	125	160	181
20 to 29 acres.....farms reporting.....	812	...	80	121	140	175
30 to 49 acres.....farms reporting.....	919	...	25	40	95	200
50 to 99 acres.....farms reporting.....	1,014	...	...	5	46	95
100 to 199 acres.....farms reporting.....	430	...	...	...	...	5
200 to 499 acres.....farms reporting.....	52	...	...	...	...	...
500 to 999 acres.....farms reporting.....	3	...	...	...	...	...
1,000 or more acres.....farms reporting.....	...	...	...	...	...	...
Cropland used only for pasture.....farms reporting.....	3,110	60	410	226	306	410
.....acres.....	74,595	175	2,900	3,429	4,012	6,805
Cropland not harvested and not pastured.....farms reporting.....	1,289	55	290	125	116	176
.....acres.....	27,031	135	2,135	1,310	2,339	4,004
Soil-improvement grasses and legumes.....farms reporting.....	236	5	30	30	10	40
.....acres.....	2,504	5	105	120	25	570
Other cropland (idle and crop failure).....farms reporting.....	1,105	55	265	100	106	141
.....acres.....	24,527	130	2,030	1,190	2,314	3,434
Woodland pastured.....farms reporting.....	2,088	10	210	120	215	250
.....acres.....	160,926	15	2,430	2,495	6,330	12,850
Woodland not pastured.....farms reporting.....	4,890	60	807	446	536	667
.....acres.....	563,317	185	13,441	15,455	26,748	42,840
Other pasture (not cropland and not woodland).....farms reporting.....	1,380	25	181	125	125	140
.....acres.....	54,061	50	1,665	2,010	1,910	2,880
Improved pasture.....farms reporting.....	373	...	10	15	20	30
.....acres.....	6,674	...	30	110	150	360
Irrigated land in farms.....farms reporting.....	113	...	35	...	...	5
.....acres.....	2,465	...	320	...	...	40
<b>Land use practices:</b>						
Cropland in cover crops.....farms reporting.....	520	5	40	40	55	55
.....acres.....	6,065	5	245	320	275	415
Cropland used for grain or row crops farmed on the contour.....farms reporting.....	65	...	5	6	...	5
.....acres.....	1,121	...	10	36	...	100
Land in strip-cropping systems for soil-erosion control.....farms reporting.....	44	...	...	1	...	5
.....acres.....	1,065	...	...	30	...	50
System of terraces on crop and pasture land.....farms reporting.....	11	...	...	1	...	...
.....acres.....	309	...	...	84	...	...
<b>FARM OPERATORS BY AGE</b>						
Operators reporting age.....number.....	6,496	425	1,299	556	667	817
Under 25 years.....number.....	41	5	10	...	5	5
25 to 34 years.....number.....	527	65	111	50	30	70
35 to 44 years.....number.....	1,418	50	312	76	171	136
45 to 54 years.....number.....	1,613	90	291	170	145	241
55 to 64 years.....number.....	1,446	90	325	90	146	140
65 or more years.....number.....	1,451	125	250	170	170	225
Average age.....years.....	53.0	53.6	52.9	54.6	53.8	54.0
<b>OFF-FARM WORK AND OTHER INCOME</b>						
<b>Farm operators—</b>						
Working off their farms, total.....operators reporting.....	3,585	255	866	310	396	501
1 to 99 days.....operators reporting.....	730	25	80	45	81	105
100 to 199 days.....operators reporting.....	428	15	75	15	50	60
200 or more days.....operators reporting.....	2,427	215	711	250	265	336
With other members of family working off farm.....operators reporting.....	1,169	65	325	125	160	160
With income from sources other than farm operated and off-farm work.....operators reporting.....	1,932	135	480	180	171	291
With other income of family exceeding value of agricultural products sold.....operators reporting.....	2,605	200	760	235	305	361
Operators not working off their farms or not reporting as to work off their farms.....operators reporting.....	2,959	180	448	246	271	321
With other members of family working off farm.....operators reporting.....	591	35	125	51	51	70
With income from sources other than farm operated and off-farm work.....operators reporting.....	1,600	130	280	156	155	181
With other income of family exceeding value of agricultural products sold.....operators reporting.....	840	90	195	121	105	110

See footnotes at end of table.

State Table 20.—FARMS AND FARM CHARACTERISTICS BY SIZE OF FARM: CENSUS OF 1959—Continued

[Data are based on reports for only a sample of farms. See text.]

Item (For definitions and explanations, see text)	Size of farm—Continued						
	140 to 179 acres	180 to 219 acres	220 to 259 acres	260 to 499 acres	500 to 999 acres	1,000 to 1,999 acres	2,000 acres and over
<b>FARMS, ACREAGE, AND VALUE</b>							
Farms.....number...	609	475	355	917	333	49	12
Percent distribution.....percent...	9.3	7.3	5.4	14.0	5.1	0.7	0.2
Land in farms.....acres...	94,757	93,570	84,610	324,772	211,369	62,230	37,714
Percent distribution.....percent...	8.4	8.3	7.5	28.8	18.7	5.5	3.3
Average size of farm.....acres...	155.6	197.0	238.3	354.2	634.7	1,270.0	3,142.8
<b>Value of land and buildings:</b>							
Average per farm.....dollars...	16,325	17,616	23,198	27,338	34,598	63,526	86,255
Average per acre.....dollars...	105.36	89.26	97.25	76.83	54.47	50.87	29.93
<b>Land in farms according to use:</b>							
Cropland harvested.....farms reporting...	568	445	300	882	333	47	12
.....acres...	21,582	19,545	15,930	63,666	31,998	7,902	1,789
1 to 9 acres.....farms reporting...	51	30	5	25	10	...	2
10 to 19 acres.....farms reporting...	95	75	30	60	...	1	...
20 to 29 acres.....farms reporting...	106	50	45	70	25	...	...
30 to 49 acres.....farms reporting...	171	105	80	155	45	3	...
50 to 99 acres.....farms reporting...	120	160	100	350	125	10	3
100 to 199 acres.....farms reporting...	25	25	35	209	106	21	4
200 to 499 acres.....farms reporting...	...	...	5	13	22	10	2
500 to 999 acres.....farms reporting...	...	...	...	...	...	2	1
1,000 or more acres.....farms reporting...	...	...	...	...	...	...	...
Cropland used only for pasture.....farms reporting...	329	295	210	581	236	39	8
.....acres...	7,778	7,055	5,830	20,535	11,150	3,914	1,012
Cropland not harvested and not pastured.....farms reporting...	126	110	65	153	61	9	3
.....acres...	2,210	1,970	1,455	6,774	2,955	1,646	98
Soil-improvement grasses and legumes.....farms reporting...	30	25	20	31	10	3	2
.....acres...	395	390	355	285	150	23	81
Other cropland (idle and crop failure).....farms reporting...	106	90	45	133	56	7	1
.....acres...	1,815	1,580	1,100	6,489	2,805	1,623	17
Woodland pastured.....farms reporting...	197	190	135	530	195	30	6
.....acres...	9,220	12,950	9,055	58,320	33,980	9,000	4,281
Woodland not pastured.....farms reporting...	504	385	320	811	298	44	12
.....acres...	44,869	45,060	45,700	148,246	119,031	34,068	27,674
Other pasture (not cropland and not woodland).....farms reporting...	165	90	90	310	106	18	5
.....acres...	5,220	3,285	4,495	18,650	7,005	4,592	2,299
Improved pasture.....farms reporting...	35	30	30	140	55	6	2
.....acres...	225	820	515	2,645	1,385	388	46
Irrigated land in farms.....farms reporting...	5	20	10	11	26	1	...
.....acres...	15	365	85	940	475	225	...
<b>Land use practices:</b>							
Cropland in cover crops.....farms reporting...	55	75	45	96	41	9	4
.....acres...	475	985	260	1,925	490	607	63
Cropland used for grain or row crops farmed on the contour.....farms reporting...	10	...	5	25	5	3	1
.....acres...	260	...	20	340	75	175	105
Land in strip-cropping systems for soil-erosion control.....farms reporting...	5	5	...	20	5	2	1
.....acres...	60	130	...	545	50	95	105
System of terraces on crop and pasture land.....farms reporting...	...	...	...	10	...	...	...
.....acres...	...	...	...	225	...	...	...
<b>FARM OPERATORS BY AGE</b>							
Operators reporting age.....number...	609	475	355	901	333	48	11
Under 25 years.....number...	10	...	...	5	...	...	1
25 to 34 years.....number...	40	40	30	60	25	5	1
35 to 44 years.....number...	141	160	100	186	70	10	6
45 to 54 years.....number...	120	120	70	262	91	12	1
55 to 64 years.....number...	168	65	100	222	86	13	1
65 or more years.....number...	130	90	55	166	61	8	1
Average age.....years...	53.3	50.3	50.9	52.5	52.5	52.4	44.4
<b>OFF-FARM WORK AND OTHER INCOME</b>							
<b>Farm operators—</b>							
Working off their farms, total.....operators reporting...	286	250	190	411	100	14	6
1 to 99 days.....operators reporting...	81	65	45	176	20	6	1
100 to 199 days.....operators reporting...	55	50	25	45	35	2	1
200 or more days.....operators reporting...	150	135	120	190	45	6	4
With other members of family working off farm.....operators reporting...	95	55	55	90	35	2	2
With income from sources other than farm operated and off-farm work.....operators reporting...	146	105	90	241	80	9	4
With other income of family exceeding value of agricultural products sold.....operators reporting...	200	170	110	190	60	8	6
Operators not working off their farms or not reporting as to work off their farms.....operators reporting...	323	225	165	506	233	35	6
With other members of family working off farm.....operators reporting...	60	55	15	105	20	4	...
With income from sources other than farm operated.....operators reporting...	168	95	85	238	96	12	4
With other income of family exceeding value of agricultural products sold.....operators reporting...	70	45	15	50	35	3	1

See footnotes at end of table.

State Table 20.—FARMS AND FARM CHARACTERISTICS BY SIZE OF FARM: CENSUS OF 1959—Continued

[Data are based on reports for only a sample of farms. See text.]

Item (For definitions and explanations, see text)	Total all farms	Size of farm				
		Under 10 acres	10 to 49 acres	50 to 69 acres	70 to 99 acres	100 to 199 acres
<b>FARMS BY COLOR AND TENURE OF OPERATOR</b>						
<b>All farm operators:</b>						
Full owners .....	4,760	400	1,173	481	506	621
Part owners .....	1,584	20	115	75	145	160
All tenants .....	132	10	16	...	10	30
Cash tenants .....	60	...	...	...	...	15
Share-cash tenants .....	5	...	5	...	...	...
Crop-share tenants .....	...	...	...	...	...	...
Livestock-share tenants .....	5	...	...	...	...	...
Other and unspecified tenants .....	62	10	11	...	10	15
<b>White farm operators:</b>						
Full owners .....	4,760	400	1,173	481	506	621
Part owners .....	1,584	20	115	75	145	160
All tenants .....	132	10	16	...	10	30
<b>Nonwhite farm operators:</b>						
Full owners .....	...	...	...	...	...	...
Part owners .....	...	...	...	...	...	...
All tenants .....	...	...	...	...	...	...
<b>FARMS BY TYPE OF FARM</b>						
Cash-grain farms .....	...	...	...	...	...	...
Tobacco farms .....	...	...	...	...	...	...
Cotton farms .....	...	...	...	...	...	...
Other field-crop farms .....	25	5	...	...	...	5
Vegetable farms .....	46	5	20	...	...	...
Fruit-and-nut farms .....	109	...	15	...	20	15
Poultry farms .....	890	140	303	95	87	86
Dairy farms .....	1,803	5	30	40	140	155
Livestock farms other than poultry and dairy farms .....	239	10	15	15	10	55
General farms .....	136	...	5	10	10	10
Miscellaneous farms .....	171	20	35	...	5	16
<b>SPECIFIED EQUIPMENT AND FACILITIES AND KIND OF ROAD</b>						
Grain combines .....	34	...	5	...	...	...
number .....	39	...	5	...	...	...
Corn pickers .....	30	...	5	...	...	...
number .....	30	...	5	...	...	...
Pick-up balers .....	1,659	...	25	56	86	110
number .....	1,673	...	25	56	86	110
Field forage harvesters .....	797	...	...	5	25	30
number .....	799	...	...	5	25	35
Motortrucks .....	4,642	190	731	366	457	581
number .....	6,801	230	886	466	569	737
Tractors .....	4,652	125	705	366	477	575
number .....	8,035	190	905	501	727	855
Tractors other than garden .....	4,140	60	485	321	427	545
number .....	6,605	65	530	396	562	745
1 tractor .....	2,425	55	440	266	317	390
2 tractors .....	1,210	5	45	40	95	130
3 tractors .....	336	...	...	10	10	20
4 tractors .....	117	...	...	5	...	...
5 or more tractors .....	52	...	...	...	5	5
Wheel tractors .....	4,075	60	475	311	422	540
number .....	6,196	65	520	376	542	720
Crawler tractors .....	393	...	10	20	15	20
number .....	409	...	10	20	20	25
Garden tractors .....	1,299	75	340	105	150	100
number .....	1,430	85	375	105	165	110
Automobiles .....	5,400	330	1,067	451	567	650
number .....	6,740	370	1,278	554	683	760
Automobiles and/or motortrucks .....	6,205	380	1,202	526	642	771
Telephone .....	5,591	365	1,056	466	517	696
Home freezer .....	3,762	150	605	271	377	441
Milking machine .....	2,427	5	85	105	170	315
Electric milk cooler .....	2,398	5	90	85	180	310
Crop drier (for grain, forage, or other crops) .....	133	...	...	...	...	15
Power-operated elevator, conveyor, or blower .....	1,435	25	60	26	61	136
<b>Farms by kind of road on which located:</b>						
Hard surface .....	4,616	375	1,050	410	436	501
Gravel, shell, or shale .....	939	25	101	40	95	155
Dirt or unimproved .....	911	35	150	96	130	155
Less than 1 mile to a hard surface road .....	569	20	100	56	85	80
1 or more miles to a hard surface road .....	342	15	50	40	45	75
1 mile .....	186	10	25	30	20	30
2 or 3 miles .....	136	5	15	10	20	45
4 miles .....	15	...	10	...	5	...
5 or more miles .....	5	...	...	...	...	...
<b>FARM LABOR, WEEK PRECEDING ENUMERATION</b>						
Hired workers .....	1,518	35	142	91	102	122
persons .....	3,675	60	250	198	185	239
Regular hired workers (employed 150 or more days) .....	1,167	25	97	56	81	82
persons .....	2,129	40	151	118	104	139
Farms reporting by number of regular hired workers:						
1 hired worker .....	741	15	70	30	60	55
2 hired workers .....	245	5	15	5	20	20
3 or 4 hired workers .....	125	5	10	16	1	6
5 to 9 hired workers .....	45	...	2	5	...	...
10 or more hired workers .....	11	...	...	...	...	1
<b>RESIDENCE OF FARM OPERATOR</b>						
Residing on farm operated .....	6,033	400	1,232	516	637	721
Not residing on farm operated .....	222	15	57	5	10	51
Operators not reporting residence .....	289	20	25	35	20	50

See footnotes at end of table.



State Table 20.—FARMS AND FARM CHARACTERISTICS BY SIZE OF FARM: CENSUS OF 1959—Continued

[Data are based on reports for only a sample of farms. See text.]

Item (For definitions and explanations, see text)	Size of farm—Continued						
	140 to 179 acres	180 to 219 acres	220 to 259 acres	260 to 499 acres	500 to 999 acres	1,000 to 1,999 acres	2,000 acres and over
<b>FARMS BY COLOR AND TENURE OF OPERATOR</b>							
<b>All farm operators:</b>							
Full owners.....number...	412	310	190	469	171	21	6
Part owners.....number...	186	155	150	413	137	24	4
All tenants.....number...	11	10	10	30	5	...	...
Cash tenants.....number...	10	10	5	20	...	...	...
Share-cash tenants.....number...	...	...	...	...	...	...	...
Crop-share tenants.....number...	...	...	...	...	...	...	...
Livestock-share tenants.....number...	...	...	...	5	...	...	...
Other and unspecified tenants.....number...	1	...	5	5	5	...	...
<b>White farm operators:</b>							
Full owners.....number...	412	310	190	469	171	21	6
Part owners.....number...	186	155	150	413	137	24	4
All tenants.....number...	11	10	10	30	5	...	...
<b>Nonwhite farm operators:</b>							
Full owners.....number...	...	...	...	...	...	...	...
Part owners.....number...	...	...	...	...	...	...	...
All tenants.....number...	...	...	...	...	...	...	...
<b>FARMS BY TYPE OF FARM</b>							
Cash-grain farms.....number...	...	...	...	...	...	...	...
Tobacco farms.....number...	...	...	...	...	...	...	...
Cotton farms.....number...	...	...	...	...	...	...	...
Other field-crop farms.....number...	5	...	...	...	10	...	...
Vegetable farms.....number...	...	10	...	10	...	1	...
Fruit-and-vine farms.....number...	30	5	5	10	3	1	...
Poultry farms.....number...	53	25	40	46	15	...	...
Dairy farms.....number...	235	200	195	545	220	36	2
Livestock farms other than poultry and dairy farms.....number...	10	30	20	50	20	2	2
General farms.....number...	10	20	...	45	25	...	1
Miscellaneous.....number...	21	15	5	36	10	3	5
<b>SPECIFIED EQUIPMENT AND FACILITIES AND KIND OF ROAD</b>							
<b>Grain combines.....farms reporting.....number...</b>							
.....farms reporting.....	...	10	...	15	...	3	1
.....number.....	...	10	...	20	...	3	1
<b>Corn pickers.....farms reporting.....number...</b>							
.....farms reporting.....	5	5	...	10	5	...	...
.....number.....	5	5	...	10	5	...	...
<b>Pick-up balers.....farms reporting.....number...</b>							
.....farms reporting.....	180	210	160	536	250	40	6
.....number.....	180	210	160	541	255	44	6
<b>Field forage harvesters.....farms reporting.....number...</b>							
.....farms reporting.....	60	110	60	296	140	28	3
.....number.....	60	110	60	326	145	30	3
<b>Motortrucks.....farms reporting.....number...</b>							
.....farms reporting.....	469	385	290	796	318	48	11
.....number.....	667	555	470	1,390	662	146	23
<b>Tractors.....farms reporting.....number...</b>							
.....farms reporting.....	489	400	290	856	308	49	12
.....number.....	835	735	510	1,837	797	157	26
<b>Tractors other than garden.....farms reporting.....number...</b>							
.....farms reporting.....	454	390	270	821	308	48	11
.....number.....	700	660	450	1,600	726	146	25
1 tractor.....farms reporting.....	248	205	110	320	65	7	2
2 tractors.....farms reporting.....	176	130	140	315	115	13	6
3 tractors.....farms reporting.....	20	35	20	127	76	17	1
4 tractors.....farms reporting.....	10	10	...	42	41	9	...
5 or more tractors.....farms reporting.....	...	10	...	17	11	2	...
Wheel tractors.....farms reporting.....	444	385	270	801	308	48	11
.....number.....	660	625	415	1,487	634	132	20
Crawler tractors.....farms reporting.....	45	35	35	113	87	13	5
.....number.....	40	40	35	113	92	14	5
<b>Garden tractors.....farms reporting.....number...</b>							
.....farms reporting.....	130	70	55	192	71	10	1
.....number.....	135	75	60	237	71	11	1
<b>Automobiles.....farms reporting.....number...</b>							
.....farms reporting.....	487	410	290	811	288	38	11
.....number.....	607	485	375	1,116	472	59	31
<b>Automobiles and/or motortrucks.....farms reporting.....number...</b>							
.....farms reporting.....	579	475	345	901	323	49	12
.....number.....	529	415	325	846	318	46	12
<b>Telephone.....farms reporting.....number...</b>							
.....farms reporting.....	354	340	215	694	267	40	8
.....number.....	280	265	230	666	260	40	6
<b>Milking machine.....farms reporting.....number...</b>							
.....farms reporting.....	285	290	220	675	251	41	6
<b>Electric milk cooler.....farms reporting.....number...</b>							
.....farms reporting.....	...	15	5	60	35	1	2
<b>Crop drier (for grain, forage, or other crops).....farms reporting.....number...</b>							
.....farms reporting.....	247	160	120	352	208	33	7
<b>Farms by kind of road on which located.....farms reporting.....number...</b>							
Hard surface.....farms reporting.....	392	320	255	616	218	33	10
Gravel, shell, or shale.....farms reporting.....	76	85	70	205	75	11	2
Dirt or unimproved.....farms reporting.....	125	60	25	95	35	4	1
Less than 1 mile to a hard surface road.....farms reporting.....	90	40	15	60	20	3	...
1 or more miles to a hard surface road.....farms reporting.....	35	20	10	35	15	1	1
1 mile.....farms reporting.....	25	15	5	20	5	...	1
2 or 3 miles.....farms reporting.....	10	...	5	15	10	1	...
4 miles.....farms reporting.....	...	...	...	...	...	...	...
5 or more miles.....farms reporting.....	...	5	...	...	...	...	...
<b>FARM LABOR, WEEK PRECEDING ENUMERATION</b>							
<b>Hired workers.....farms reporting.....persons...</b>							
.....farms reporting.....	153	100	115	407	213	32	6
.....persons.....	494	355	210	926	615	130	13
<b>Regular hired workers (employed 150 or more days).....farms reporting.....persons...</b>							
.....farms reporting.....	103	60	95	337	193	32	6
.....persons.....	154	90	145	638	426	122	12
<b>Farms reporting by number of regular hired workers:</b>							
1 hired worker.....farms reporting.....	86	40	65	215	90	14	1
2 hired workers.....farms reporting.....	15	15	20	70	50	6	4
3 or 4 hired workers.....farms reporting.....	...	5	10	35	31	5	1
5 to 9 hired workers.....farms reporting.....	1	...	...	12	20	5	...
10 or more hired workers.....farms reporting.....	1	...	...	5	2	2	...
<b>RESIDENCE OF FARM OPERATOR</b>							
Residing on farm operated.....operators reporting.....	562	440	315	851	303	46	10
Not residing on farm operated.....operators reporting.....	14	5	35	25	5	2	1
Operators not reporting residence.....number.....	36	30	5	41	25	1	1

See footnotes at end of table.

State Table 20.—FARMS AND FARM CHARACTERISTICS BY SIZE OF FARM: CENSUS OF 1959—Continued

[Data are based on reports for only a sample of farms. See text.]

Item (For definitions and explanations, see text)	Total all farms	Size of farm				
		Under 10 acres	10 to 49 acres	50 to 99 acres	70 to 99 acres	100 to 199 acres
<b>USE OF COMMERCIAL FERTILIZER AND LIME</b>						
Commercial fertilizer and fertilizing materials used during the year						
farms reporting	2,674	45	325	161	225	275
acres on which used	79,096	135	1,775	1,639	2,510	6,020
tons	19,421	69	602	285	634	1,270
Dry materials	2,664	45	320	161	220	275
Liqud materials	19,247	68	601	280	624	1,252
farms reporting	97	5	5	5	5	10
tons	174	1	1	5	10	18
Crope on which used—						
Hay and cropland pasture						
farms reporting	2,054	15	180	86	160	215
acres	55,695	25	915	924	1,655	4,790
Dry materials	2,044	15	175	86	155	215
Liqud materials	11,984	7	316	175	431	889
farms reporting	57	...	5	...	5	10
tons	115	...	1	...	10	18
Other pasture (not cropland)						
farms reporting	328	...	10	15	15	25
acres	4,006	...	30	95	75	360
Dry materials	318	...	10	15	15	25
Liqud materials	1,010	...	11	25	7	43
farms reporting	10	...	...	...	...	...
tons	4	...	...	...	...	...
Corn						
farms reporting	797	...	35	25	25	60
acres	8,578	...	165	130	145	375
Dry materials	797	...	35	25	25	60
Liqud materials	2,269	...	50	20	28	101
farms reporting	16	...	...	...	...	...
tons	39	...	...	...	...	...
Oats						
farms reporting	37	...	...	...	...	5
acres	224	...	...	...	...	15
Dry materials	37	...	...	...	...	5
Liqud materials	65	...	...	...	...	8
farms reporting	...	...	...	...	...	...
tons	...	...	...	...	...	...
Irish potatoes						
farms reporting	203	5	5	10	5	25
acres	1,465	5	10	20	5	150
Dry materials	203	5	5	10	5	25
Liqud materials	1,228	3	5	21	2	147
farms reporting	...	...	...	...	...	...
tons	...	...	...	...	...	...
All other crops						
farms reporting	575	30	130	70	55	50
acres	9,128	105	655	470	630	370
Dry materials	570	30	130	65	55	50
Liqud materials	2,691	58	219	99	156	64
farms reporting	20	5	...	5	...	...
tons	16	1	...	5	...	...
Lime or liming materials used during the year						
farms reporting	1,376	15	130	41	115	145
acres limed	17,172	20	735	173	750	1,610
tons	25,512	20	980	228	1,005	2,395
<b>SPECIFIED FARM EXPENDITURES</b>						
Any of the following specified expenditures						
Feed for livestock and poultry						
farms reporting	6,414	425	1,269	541	652	792
dollars	5,599	320	1,058	466	597	666
Under \$100	20,827,003	1,511,190	4,208,145	1,893,965	1,779,705	2,132,310
\$100 to \$999	560	60	170	60	100	55
\$1,000 to \$1,999	2,195	10	500	250	290	310
\$2,000 to \$4,999	771	50	75	36	60	120
\$5,000 or more	1,044	65	105	20	65	86
Purchase of livestock and poultry						
farms reporting	2,734	295	598	236	222	316
dollars	2,825,507	262,925	462,055	262,130	279,090	245,155
Under \$1,000	1,889	225	470	151	165	235
\$1,000 to \$2,499	531	40	76	50	25	55
\$2,500 to \$4,999	212	20	35	25	16	16
\$5,000 to \$9,999	79	10	17	10	10	10
\$10,000 or more	23	...	...	...	6	...
Machine hire						
farms reporting	1,765	80	256	115	200	240
dollars	328,771	4,655	24,350	10,720	33,260	49,180
Under \$300	1,254	70	230	100	135	140
\$300 to \$999	495	10	26	15	65	100
\$1,000 or more	16	...	...	...	...	...
Hired labor						
farms reporting	2,753	80	327	171	212	332
dollars	6,573,322	122,990	407,210	264,445	279,640	527,205
Under \$200	736	25	130	60	85	130
\$200 to \$499	458	15	65	50	45	75
\$500 to \$999	397	5	40	15	10	55
\$1,000 to \$2,499	434	15	40	16	31	25
\$2,500 to \$4,999	354	15	35	15	15	15
\$5,000 to \$9,999	252	5	10	5	25	25
\$10,000 to \$19,999	86	...	5	10	...	6
\$20,000 to \$49,999	28	...	2	...	1	...
\$50,000 or more	8	...	...	...	...	1
Seeds, bulbs, plants, and trees						
farms reporting	2,368	110	365	146	226	231
dollars	491,961	24,155	77,920	6,220	45,815	47,865
Under \$100	1,549	70	295	136	190	170
\$100 to \$499	695	30	55	10	21	50
\$500 to \$999	56	5	...	...	5	10
\$1,000 or more	68	5	15	...	10	1
Gasoline and other petroleum fuel and oil for the farm business						
farms reporting	5,937	360	1,119	496	617	727
dollars	1,754,513	42,695	149,865	72,555	138,485	142,135
Under \$100	2,546	235	776	290	345	325
\$100 to \$499	2,219	115	276	156	210	315
\$500 to \$999	842	5	45	50	45	75
\$1,000 to \$4,999	5	...	22	...	16	12
\$5,000 or more	6	...	1	...	...	...

See footnotes at end of table.

State Table 20.—FARMS AND FARM CHARACTERISTICS BY SIZE OF FARM: CENSUS OF 1959—Continued

[Data are based on reports for only a sample of farms. See text.]

Item (For definitions and explanations, see text)	Size of farm—Continued						
	140 to 179 acres	180 to 219 acres	220 to 259 acres	260 to 499 acres	500 to 999 acres	1,000 to 1,999 acres	2,000 acres and over
<b>USE OF COMMERCIAL FERTILIZER AND LIMES</b>							
Commercial fertilizer and fertilizing materials used during the year.....	317	230	185	614	253	36	8
farms reporting.....	6,475	6,880	4,895	27,951	15,575	4,400	841
acres on which used.....	1,802	1,710	1,067	6,901	3,779	1,064	238
tons.....	317	230	185	614	253	36	8
Dry materials.....	1,790	1,705	1,062	6,872	3,698	1,057	238
farms reporting.....	20	5	5	15	20	2	...
tons.....	12	5	5	29	81	7	...
Crops on which used—							
Hay and cropland pasture.....	251	175	160	556	213	36	7
farms reporting.....	4,414	4,430	3,800	20,185	11,049	2,904	644
acres.....	251	175	160	556	213	36	7
Dry materials.....	1,207	1,107	730	4,277	2,095	548	202
farms reporting.....	10	...	...	10	15	2	...
tons.....	6	...	...	21	52	7	...
Liquid materials.....	35	30	30	115	45	6	2
farms reporting.....	220	205	115	2,085	590	225	46
acres.....	30	30	30	115	40	6	2
Dry materials.....	61	42	33	614	119	45	10
farms reporting.....	5	...	...	...	5	...	...
tons.....	1	...	...	...	3	...	...
Liquid materials.....	70	100	85	255	115	22	5
farms reporting.....	450	885	775	2,730	2,225	616	82
acres.....	70	100	85	255	115	22	5
Dry materials.....	120	248	235	767	515	168	17
farms reporting.....	...	...	5	5	5	1	...
tons.....	...	...	5	8	26	(2)	...
Liquid materials.....	...	...	...	15	15	...	2
farms reporting.....	...	...	...	95	45	...	69
acres.....	...	...	...	15	15	...	2
Dry materials.....	...	...	...	20	28	...	9
farms reporting.....	...	...	...	...	...	...	...
tons.....	...	...	...	...	...	...	...
Liquid materials.....	35	5	5	55	46	7	...
farms reporting.....	75	10	5	431	615	139	...
acres.....	35	5	5	55	46	7	...
Dry materials.....	37	10	1	401	463	138	...
farms reporting.....	...	...	...	...	...	...	...
tons.....	...	...	...	...	...	...	...
Liquid materials.....	36	50	20	64	63	7	...
farms reporting.....	1,316	1,350	200	2,425	1,091	516	...
acres.....	36	50	20	64	63	7	...
Dry materials.....	365	298	63	793	478	158	...
farms reporting.....	5	5	...	...	...	...	...
tons.....	5	5	...	...	...	...	...
Liquid materials.....	166	140	110	323	157	26	8
farms reporting.....	2,131	1,360	1,195	4,937	3,385	690	186
acres limed.....	2,552	2,195	2,005	7,644	5,146	1,094	248
tons.....							
<b>SPECIFIED FARM EXPENDITURES</b>							
Any of the following specified expenditures.....	609	465	350	917	333	49	12
Feed for livestock and poultry.....	539	435	330	831	302	46	9
farms reporting.....	1,716,673	962,025	1,308,185	3,296,640	1,638,930	356,819	22,416
dollars.....	85	35	5	20	10	...	...
Under \$100.....	201	180	75	210	57	10	2
farms reporting.....	95	70	70	170	20	2	3
\$100 to \$1,999.....	95	100	135	240	115	7	2
farms reporting.....	63	50	45	191	100	27	2
\$2,000 to \$4,999.....	214	175	125	391	141	15	6
farms reporting.....	234,533	135,470	109,590	495,705	280,410	44,514	13,930
dollars.....	136	120	85	240	55	4	3
Under \$1,000.....	60	50	25	95	51	3	1
farms reporting.....	10	5	15	40	25	5	...
\$1,000 to \$2,499.....	7	...	...	5	5	3	2
farms reporting.....	1	...	...	11	5	...	...
\$2,500 to \$4,999.....	187	140	105	330	93	13	6
farms reporting.....	23,825	35,955	21,185	81,537	38,795	3,414	1,895
dollars.....	152	95	70	210	45	6	1
Under \$200.....	35	45	35	112	41	6	5
farms reporting.....	...	...	...	8	7	1	...
\$200 to \$999.....	264	195	240	637	248	39	8
farms reporting.....	523,935	281,020	394,845	2,137,330	1,201,421	395,047	38,234
dollars.....	65	55	60	110	15	...	1
Under \$300.....	51	25	25	85	20	2	...
farms reporting.....	70	55	60	70	15	2	...
\$300 to \$999.....	30	30	55	125	60	6	1
farms reporting.....	20	20	10	125	70	12	2
\$1,000 to \$2,499.....	20	5	25	85	35	9	3
farms reporting.....	6	...	5	21	26	6	1
\$2,500 to \$4,999.....	1	5	...	13	6	...	...
farms reporting.....	1	...	...	3	1	2	...
\$5,000 to \$9,999.....	235	215	165	460	183	25	7
farms reporting.....	20,825	23,455	14,350	132,290	64,435	32,646	1,985
dollars.....	175	135	105	220	50	1	2
Under \$100.....	50	75	60	206	117	17	4
farms reporting.....	10	...	...	17	5	3	1
\$100 to \$499.....	...	5	...	17	11	4	...
farms reporting.....							
\$500 to \$999.....	569	450	345	876	318	49	11
farms reporting.....	181,535	127,610	131,350	464,225	228,004	68,195	7,859
dollars.....	190	145	95	120	20	3	2
Under \$100.....	276	210	160	370	115	12	4
farms reporting.....	60	80	55	301	115	10	1
\$100 to \$499.....	42	15	35	84	68	21	4
farms reporting.....	1	...	...	1	...	3	...
\$5,000 or more.....							

See footnotes at end of table.

State Table 20.—FARMS AND FARM CHARACTERISTICS BY SIZE OF FARM: CENSUS OF 1959—Continued

[Data are based on reports for only a sample of farms. See text.]

Item (For definitions and explanations, see text)	Total all farms	Size of farm					
		Under 10 acres	10 to 49 acres	50 to 69 acres	70 to 99 acres	100 to 139 acres	
<b>ESTIMATED VALUE OF PRODUCTS SOLD BY SOURCE</b>							
All farm products sold.....	total, dollars... average per farm, dollars...	51,908,171 7,932	2,548,442 5,858	6,563,427 4,995	3,327,694 5,985	3,518,471 5,275	4,538,929 5,522
All crops sold.....	dollars...	8,484,272	162,600	523,399	234,041	506,671	854,123
Field crops, other than vegetables and fruits and nuts, sold.....	dollars...	1,826,599	11,891	90,822	84,463	85,818	266,192
Vegetables sold.....	dollars...	1,031,591	37,625	108,190	32,250	60,055	13,575
Fruits and nuts sold.....	dollars...	2,852,698	871	76,318	83,874	268,481	105,424
Forest products and horticultural specialty products sold.....	dollars...	2,773,384	112,213	248,069	33,454	92,317	468,932
All livestock and livestock products sold.....	dollars...	43,423,899	2,385,842	6,040,028	3,093,653	3,011,800	3,684,806
Poultry and poultry products sold.....	dollars...	19,277,938	2,328,413	5,521,879	2,618,652	2,122,429	2,027,599
Dairy products sold.....	dollars...	20,145,338	19,400	184,695	347,395	771,990	1,224,560
Livestock and livestock products, other than poultry and dairy, sold.....	dollars...	4,000,623	38,029	333,454	127,606	117,381	432,647
<b>LIVESTOCK AND LIVESTOCK PRODUCTS</b>							
Cattle and calves.....	farms reporting... number...	4,286 100,164	65 220	585 2,895	306 2,658	451 4,568	580 7,480
Cows, including heifers that have calved.....	farms reporting... number...	3,877 55,305	45 85	435 1,125	276 1,292	415 2,735	545 3,825
Milk cows.....	farms reporting... number...	3,678 53,069	45 85	395 995	261 1,262	390 2,570	520 3,645
Heifers and heifer calves.....	farms reporting... number...	3,565 38,607	45 85	420 1,180	225 1,070	356 1,507	465 3,070
Steers and bulls including steer and bull calves.....	farms reporting... number...	2,378 6,252	30 50	215 590	136 296	226 326	290 585
Farms reporting by number on hand:							
Cattle and calves—							
1 head.....	farms reporting...	292	25	90	25	30	45
2 to 4 head.....	farms reporting...	1,038	15	330	121	166	145
5 to 9 head.....	farms reporting...	579	25	100	60	90	105
10 to 19 head.....	farms reporting...	660	...	45	75	85	155
20 to 49 head.....	farms reporting...	1,133	...	20	25	75	120
50 to 99 head.....	farms reporting...	477	...	...	...	5	10
100 to 499 head.....	farms reporting...	107	...	...	...	...	...
500 or more head.....	farms reporting...	...	...	...	...	...	...
Cows including heifers that have calved—							
1 head.....	farms reporting...	881	25	220	90	140	155
2 to 9 head.....	farms reporting...	1,165	20	195	146	150	240
10 to 19 head.....	farms reporting...	743	...	20	30	100	110
20 to 29 head.....	farms reporting...	521	...	...	5	25	25
30 to 49 head.....	farms reporting...	395	...	...	5	...	15
50 to 74 head.....	farms reporting...	122	...	...	...	...	...
75 to 99 head.....	farms reporting...	35	...	...	...	...	...
100 or more head.....	farms reporting...	15	...	...	...	...	...
Milk cows—							
1 head.....	farms reporting...	873	25	220	85	140	150
2 to 9 head.....	farms reporting...	1,023	20	155	136	130	220
10 to 19 head.....	farms reporting...	740	...	20	35	95	110
20 to 29 head.....	farms reporting...	496	...	...	...	25	30
30 to 49 head.....	farms reporting...	374	...	...	5	...	10
50 to 74 head.....	farms reporting...	122	...	...	...	...	...
75 to 99 head.....	farms reporting...	36	...	...	...	...	...
100 or more head.....	farms reporting...	14	...	...	...	...	...
Horses and/or mules.....	farms reporting... number...	1,409 3,803	25 95	215 335	81 161	120 225	215 835
Hogs and pigs.....	farms reporting... number...	1,301 10,866	45 810	236 4,840	80 380	85 735	190 1,235
Born since June 1.....	farms reporting... number...	471 5,660	20 620	91 2,489	25 145	30 480	45 625
Born before June 1.....	farms reporting... number...	1,036 5,206	30 190	196 2,351	70 235	65 255	165 610
Sheep and lambs.....	farms reporting... number...	447 8,852	10 85	75 535	35 165	35 250	55 575
Lambs under 1 year old.....	farms reporting... number...	355 2,710	5 15	50 155	35 100	35 105	35 110
Sheep 1 year old and over.....	farms reporting... number...	392 6,142	10 70	60 380	20 65	30 145	45 465
Ewes.....	farms reporting... number...	382 5,665	10 55	60 345	20 60	30 130	40 420
Rams and wethers.....	farms reporting... number...	211 477	10 15	30 35	5 5	10 15	30 45
Chickens 4 months old and over.....	farms reporting... number...	2,646 2,729,059	260 224,150	658 901,270	256 357,635	252 247,755	271 290,259
<b>Livestock and livestock products sold:</b>							
Cattle and calves sold alive.....	farms reporting... number... dollars...	3,339 46,662 3,353,754	35 80 10,965	305 1,140 134,195	200 1,340 110,485	310 1,945 96,680	460 3,720 321,865
Hogs and pigs sold alive.....	farms reporting... number... dollars...	323 10,512 346,896	5 600 19,800	80 4,880 161,040	40 395 13,035	25 535 17,655	35 1,115 36,795
Sheep and lambs sold alive.....	farms reporting... number... dollars...	250 7,348 88,176	10 110 1,320	35 220 2,640	35 40 480	10 90 1,080	45 700 8,400
Milk and cream sold.....	farms reporting... pounds... dollars...	2,534 383,010,478 20,145,338	15 377,900 19,400	155 3,809,620 184,695	135 7,142,793 347,395	205 14,075,186 771,990	355 22,446,470 1,224,560
Chickens including broilers sold.....	farms reporting... dollars...	1,600 4,505,284	245 807,321	473 1,099,920	145 655,657	152 542,602	156 463,132
Chicken eggs sold.....	farms reporting... dozens... dollars...	1,697 32,375,014 14,568,763	220 3,333,425 1,500,042	488 9,733,425 4,380,199	161 4,346,010 1,955,705	137 3,271,815 1,472,317	161 3,471,090 1,561,992

See footnotes at end of table.

State Table 20.—FARMS AND FARM CHARACTERISTICS BY SIZE OF FARM: CENSUS OF 1959—Continued

[Data are based on reports for only a sample of farms. See text.]

Item (For definitions and explanations, see text)	Size of farm—Continued						
	140 to 179 acres	180 to 219 acres	220 to 259 acres	260 to 499 acres	500 to 999 acres	1,000 to 1,999 acres	2,000 acres and over
<b>ESTIMATED VALUE OF PRODUCTS SOLD BY SOURCE</b>							
All farm products sold.....	4,194,611	3,305,516	3,234,834	12,585,568	6,143,364	1,633,144	314,171
total, dollars.....							
average per farm, dollars.....	6,888	6,959	9,112	13,725	18,449	33,329	26,181
All crops sold.....	853,430	647,467	292,674	2,684,281	1,195,425	442,537	87,624
Field crops, other than vegetables and fruits and nuts, sold.....	109,973	117,244	73,377	460,658	428,363	87,905	9,893
Vegetables sold.....	22,475	117,510	33,250	350,400	92,687	163,474	100
Fruits and nuts sold.....	601,006	289,963	98,238	815,244	436,670	75,821	788
Forest products and horticultural specialty products sold.....	119,976	122,750	87,809	1,057,979	237,705	115,337	76,843
All livestock and livestock products sold.....	3,341,181	2,658,049	2,942,160	9,901,287	4,947,939	1,190,607	226,547
Poultry and poultry products sold.....	1,347,150	518,961	929,246	1,236,863	553,364	25,098	48,284
Dairy products sold.....	1,669,735	1,836,335	1,701,935	7,450,915	3,778,485	1,028,855	131,038
Livestock and livestock products, other than poultry and dairy, sold.....	324,296	302,753	310,979	1,213,509	616,090	136,654	47,225
<b>LIVESTOCK AND LIVESTOCK PRODUCTS</b>							
Cattle and calves.....	493	395	275	790	292	45	9
number.....	9,162	9,005	8,370	33,070	18,255	3,881	600
Cows, including heifers that have calved.....	437	375	255	750	291	45	8
number.....	4,969	5,000	4,740	19,095	9,833	2,375	231
Milk cows.....	416	365	245	715	276	42	8
number.....	4,588	4,920	4,595	18,415	9,498	2,319	177
Heifers and heifer calves.....	387	370	245	720	282	41	9
number.....	3,293	3,600	3,175	12,440	7,542	1,343	302
Steers and bulls including steer and bull calves.....	282	215	180	535	230	31	8
number.....	900	405	455	1,535	880	163	67
Farms reporting by number on hand.....							
Cattle and calves—							
1 head.....	31	15	15	15	1	...	...
2 to 4 head.....	120	70	20	40	11	...	...
5 to 9 head.....	52	50	35	50	10	2	...
10 to 19 head.....	90	65	15	105	20	4	1
20 to 49 head.....	165	175	145	300	100	4	4
50 to 99 head.....	35	20	45	230	110	20	2
100 to 499 head.....	...	...	...	50	40	15	2
500 or more head.....	...	...	...	...	...	...	...
Cows including heifers that have calved—							
1 head.....	85	80	20	55	10	1	...
2 to 9 head.....	121	95	45	110	36	4	2
10 to 19 head.....	140	60	55	170	50	5	3
20 to 29 head.....	60	105	95	130	70	5	1
30 to 49 head.....	25	35	40	210	55	9	1
50 to 74 head.....	5	...	...	60	45	12	...
75 to 99 head.....	...	...	...	10	20	5	...
100 or more head.....	...	...	...	5	5	4	1
Milk cows—							
1 head.....	85	80	15	55	15	2	1
2 to 9 head.....	111	85	45	85	31	4	3
10 to 19 head.....	145	60	55	175	40	4	1
20 to 29 head.....	50	105	95	125	65	5	1
30 to 49 head.....	23	35	45	200	55	8	1
50 to 74 head.....	5	...	...	60	45	12	...
75 to 99 head.....	...	...	...	10	20	5	1
100 or more head.....	...	...	...	5	5	4	...
Horses and/or mules.....	151	140	75	231	116	22	8
number.....	733	285	190	526	282	52	94
Hogs and pigs.....	101	135	75	215	117	16	6
number.....	192	490	180	620	925	397	62
Born since June 1.....	45	70	25	45	65	8	2
number.....	80	125	50	225	550	141	30
Born before June 1.....	76	85	55	185	92	11	6
number.....	117	265	130	395	375	256	32
Sheep and lambs.....	31	25	25	91	55	5	5
number.....	1,772	900	295	3,020	1,490	211	254
Lambs under 1 year old.....	31	20	15	81	40	4	4
number.....	344	190	80	1,045	400	58	108
Sheep 1 year old and over.....	31	25	25	81	55	5	5
number.....	728	715	215	1,975	1,090	153	146
Ewes.....	31	25	25	81	50	5	5
number.....	692	585	190	1,885	1,040	144	119
Rams and wethers.....	1	15	10	36	35	4	5
number.....	36	125	25	90	50	9	27
Chickens 4 months old and over.....	199	185	125	296	126	14	4
number.....	10,649	101,835	119,160	202,170	70,825	3,681	2,675
Livestock and livestock products sold.....							
Cattle and calves sold alive.....	372	320	265	740	283	43	6
number.....	1,825	4,135	3,970	16,890	7,540	1,733	344
dollars.....	240,095	282,040	300,965	1,134,490	552,045	122,794	40,135
Hogs and pigs sold alive.....	28	25	20	30	37	4	2
number.....	1,240	8,910	5,115	19,635	41,976	11,748	1,947
dollars.....	16	20	15	46	42	4	2
Sheep and lambs sold alive.....	16	20	15	46	42	4	2
number.....	612	560	165	3,630	1,045	126	50
dollars.....	1,144	6,720	1,950	43,560	12,540	1,512	600
Milk and cream sold <sup>1</sup> .....	275	230	235	635	250	40	4
pounds.....	30,303,383	34,378,504	34,142,589	141,629,100	73,303,073	18,705,394	1,596,546
dollars.....	1,157,735	1,237,335	1,701,935	7,450,915	3,778,485	1,028,855	131,038
Chickens including broilers sold.....	93	70	55	136	66	6	3
number.....	285,133	90,210	133,932	230,508	167,050	2,139	27,680
dozens.....	114	90	70	141	101	6	3
Chicken eggs sold.....	1,356,735	952,500	1,721,475	2,234,500	858,475	49,464	45,750
dollars.....	1,760,532	428,626	774,664	1,005,725	386,314	22,259	20,588

See footnotes at end of table.

State Table 20.—FARMS AND FARM CHARACTERISTICS BY SIZE OF FARM: CENSUS OF 1959—Continued

[Data are based on reports for only a sample of farms. See text.]

Item (For definitions and explanations, see text)	Total all farms	Size of farm				
		Under 10 acres	10 to 49 acres	50 to 69 acres	70 to 99 acres	100 to 139 acres
<b>LIVESTOCK AND LIVESTOCK PRODUCTS—Continued</b>						
Litters farrowed December 1, 1958, to November 30, 1959	farms reporting... 205	5	41	10	25	25
	number of litters... 2,626	190	712	85	175	235
1 or 2 litters	farms reporting... 67	...	11	5	10	10
3 to 9 litters	farms reporting... 79	...	25	...	5	...
10 to 19 litters	farms reporting... 41	...	...	5	10	15
20 to 39 litters	farms reporting... 13	5	...	...	...	...
40 to 69 litters	farms reporting... ..	...	...	...	...	...
70 or more litters	farms reporting... 5	...	5	...	...	...
June 2 to November 30	farms reporting... 132	5	26	5	15	15
	number of litters... 810	100	317	5	90	75
December 1 to June 1	farms reporting... 184	5	40	10	25	25
	number of litters... 1,216	90	395	80	85	160
<b>SPECIFIED CROPS HARVESTED</b>						
Com for all purposes	farms reporting... 992	...	35	25	35	85
	acres... 10,247	...	190	155	165	465
Under 11 acres	farms reporting... 687	...	30	20	35	80
11 to 24 acres	farms reporting... 258	...	...	5	...	5
25 to 49 acres	farms reporting... 28	...	5	...	...	...
50 to 74 acres	farms reporting... 13	...	...	...	...	...
75 to 99 acres	farms reporting... ..	...	...	...	...	...
100 or more acres	farms reporting... 6	...	...	...	...	...
Harvested for grain	farms reporting... 73	...	25	...	...	...
	acres... 369	...	155	...	...	...
	bushels... 23,825	...	13,325	...	...	...
Sales	farms reporting... 5	...	5	...	...	...
	bushels... 3,000	...	3,000	...	...	...
Oats harvested	farms reporting... 63	...	...	...	...	5
	acres... 797	...	...	...	...	15
	bushels... 21,240	...	...	...	...	800
Sales	farms reporting... ..	...	...	...	...	...
	bushels... ..	...	...	...	...	...
Hay crops:						
Land from which hay was cut	acres... 186,241	230	7,140	5,950	11,055	18,680
Alfalfa and alfalfa mixtures cut for hay and for dehydrating	farms reporting... 634	10	30	26	55	40
	acres... 10,376	40	130	135	380	305
	tons... 21,669	65	220	220	735	670
Sales	farms reporting... 62	5	10	...	...	5
	tons... 1,095	30	90	...	...	40
Clover, timothy, and mixtures of clover and grasses cut for hay	farms reporting... 1,673	30	435	246	391	546
	acres... 115,463	115	3,920	3,335	6,560	11,988
	tons... 173,295	160	4,385	4,195	8,240	15,422
Sales	farms reporting... 1,059	10	180	95	146	190
	tons... 23,172	45	1,635	1,430	2,083	4,905
Oats, wheat, barley, rye, or other small grains cut for hay	farms reporting... 674	5	60	35	55	70
	acres... 4,700	5	235	55	250	225
	tons... 7,145	5	265	75	165	340
Sales	farms reporting... 60	5	15	...	10	5
	tons... 895	5	90	...	50	75
Other hay cut	farms reporting... 1,904	20	335	160	205	271
	acres... 47,268	70	2,790	2,390	3,795	5,897
	tons... 50,186	55	2,280	2,140	3,020	7,285
Sales	farms reporting... 444	5	120	55	45	55
	tons... 7,600	10	640	875	440	1,560
Grass silage made from grasses, alfalfa, clover, or small grains	farms reporting... 507	...	10	10	15	30
	acres... 8,434	...	65	35	70	265
	tons, green weight... 54,112	...	475	325	240	1,145
Irish potatoes harvested for home use or for sale	farms reporting... 1,470	90	240	146	165	165
	acres <sup>2</sup> ... 1,776	31	75	58	43	175
	bushels... 585,140	6,405	8,070	10,769	5,580	47,330
Vegetables harvested for sale	farms reporting... 547	45	125	45	60	40
Sales	dollars... 1,031,591	37,625	108,190	32,250	60,055	13,575
Land in bearing and nonbearing fruit orchards, groves, vineyards, and planted nut trees <sup>3</sup>	farms reporting... 529	10	96	70	65	90
	acres... 7,120	10	599	308	630	736

Z Reported in small fractions.

<sup>1</sup>Includes milk equivalent of cream and butterfat sold.<sup>2</sup>Does not include acreage for farms with less than 20 bushels harvested.<sup>3</sup>Does not include data for farms with less than 20 trees and grapevines.

State Table 20.— FARMS AND FARM CHARACTERISTICS BY SIZE OF FARM: CENSUS OF 1959—Continued

[Data are based on reports for only a sample of farms. See text.]

Item (For definitions and explanations, see text)	Size of farm—Continued							
	140 to 179 acres	180 to 219 acres	220 to 259 acres	260 to 499 acres	500 to 999 acres	1,000 to 1,999 acres	2,000 acres and over	
<b>LIVESTOCK AND LIVESTOCK PRODUCTS—Continued</b>								
Litters farrowed December 1, 1958, to November 30, 1959	farms reporting...	10	25	10	15	31	5	3
	number of litters...	35	50	45	90	280	112	17
1 or 2 litters	farms reporting...	...	20	...	5	5	...	1
3 to 9 litters	farms reporting...	10	5	10	5	16	1	2
10 to 19 litters	farms reporting...	...	...	...	5	5	1	...
20 to 39 litters	farms reporting...	...	...	...	...	5	3	...
40 to 89 litters	farms reporting...	...	...	...	...	...	...	...
70 or more litters	farms reporting...	...	...	...	...	...	...	...
June 2 to November 30	farms reporting...	5	10	10	10	25	4	2
	number of litters...	10	15	25	30	85	49	9
December 1 to June 1	farms reporting...	10	15	10	10	26	5	3
	number of litters...	25	35	20	60	195	63	8
<b>SPECIFIED CROPS HARVESTED</b>								
Com for all purposes	farms reporting...	101	125	80	330	145	26	5
	acres...	711	1,105	775	3,425	2,485	679	92
Under 11 acres	farms reporting...	86	85	55	215	70	9	2
11 to 24 acres	farms reporting...	15	40	25	105	55	6	2
25 to 49 acres	farms reporting...	...	...	...	5	10	7	1
50 to 74 acres	farms reporting...	...	...	...	5	5	3	...
75 to 99 acres	farms reporting...	...	...	...	...	...	...	...
100 or more acres	farms reporting...	...	...	...	...	...	1	...
Harvested for grain	farms reporting...	16	5	...	15	10	...	2
	acres...	16	15	...	45	130	...	8
	bushels...	1,000	1,000	...	1,350	6,500	...	650
Sales	farms reporting...	...	...	...	...	...	...	...
	bushels...	...	...	...	...	...	...	...
Oats harvested	farms reporting...	10	10	...	20	15	1	2
	acres...	40	235	...	115	320	3	69
	bushels...	915	3,300	...	2,925	11,000	100	2,200
Sales	farms reporting...	...	...	...	...	...	...	...
	bushels...	...	...	...	...	...	...	...
Hay crops:								
Land from which hay was cut	acres...	18,830	17,275	14,795	56,165	27,840	6,674	1,607
Alfalfa and alfalfa mixtures cut for hay and for dehydrating	farms reporting...	85	70	55	175	70	15	3
	acres...	1,795	765	410	3,585	1,985	776	70
	tons...	4,000	1,875	680	7,770	3,560	1,649	225
Sales	farms reporting...	10	10	...	10	10	2	...
	tons...	270	150	...	285	160	70	...
Clover, timothy, and mixtures of clover and grasses cut for hay	farms reporting...	406	310	225	741	292	41	10
	acres...	11,215	10,575	7,725	36,350	18,755	4,125	800
	tons...	15,805	15,030	11,975	57,245	32,170	7,100	1,568
Sales	farms reporting...	135	85	50	146	45	5	2
	tons...	1,250	1,960	1,840	5,670	1,805	424	125
Oats, wheat, barley, rye, or other small grains cut for hay	farms reporting...	65	60	65	175	70	12	2
	acres...	575	805	500	1,175	665	193	17
	tons...	240	1,335	675	2,045	965	309	26
Sales	farms reporting...	10	10	...	5	...	...	...
	tons...	45	625	...	5	...	...	...
Other hay cut	farms reporting...	185	175	135	301	100	13	3
	acres...	4,675	4,225	5,885	11,550	4,350	1,054	587
	tons...	4,845	4,795	6,020	13,265	5,055	938	438
Sales	farms reporting...	56	40	20	25	20	2	1
	tons...	865	675	440	785	950	110	200
Grass silage made from grasses, alfalfa, clover, or small grains	farms reporting...	45	50	30	190	105	19	3
	acres...	570	905	275	3,505	2,085	526	133
	tons, green weight...	3,900	3,785	2,160	24,675	13,520	3,311	936
Irish potatoes harvested for home use or for sale	farms reporting...	151	110	70	225	92	13	3
	acres...	101	32	10	485	620	143	2
	bushels...	24,070	8,380	1,755	179,715	243,320	49,440	300
Vegetables harvested for sale	farms reporting...	55	35	20	77	37	7	1
Sales	dollars...	44,470	117,510	33,250	350,400	92,687	163,474	100
Land in bearing and nonbearing fruit orchards, groves, vineyards, and planted nut trees	farms reporting...	40	40	5	70	33	7	3
	acres...	1,065	555	200	1,407	713	128	9

State Table 21.—FARMS AND FARM CHARACTERISTICS BY TENURE OF OPERATOR: CENSUS OF 1959

[Data are based on reports for only a sample of farms. See text.]

Item (For descriptions and explanations, see text)	Total all farms	Commercial farms by tenure of operator				
		Total	Full owners	Part owners	Managers	All tenants
<b>FARMS, ACREAGE, AND VALUE</b>						
Farms.....	6,544	3,419	2,053	1,249	40	77
Percent distribution.....	xxx	100.0	60.0	36.5	1.2	2.3
Land in farms.....	1,127,888	809,695	399,264	379,041	12,117	19,273
Percent distribution.....	xxx	100.0	49.3	46.8	1.5	2.4
Average size of farm.....	172.4	236.8	194.5	303.5	302.9	250.3
<b>Value of land and buildings:</b>						
Average per farm.....	17,920	22,837	20,308	28,019	35,000	22,962
Average per acre.....	106.13	97.30	101.12	90.89	109.53	109.58
<b>Land in farms according to use:</b>						
Cropland harvested.....	5,441	2,807	1,498	1,219	24	66
..... acres.....	211,067	161,982	61,944	93,426	2,306	4,306
1 to 9 acres.....	1,224	303	258	30	10	5
10 to 19 acres.....	987	231	205	20	1	5
20 to 29 acres.....	812	351	230	110	...	11
30 to 49 acres.....	919	608	367	231	...	10
50 to 99 acres.....	1,014	852	290	536	6	20
100 to 199 acres.....	430	409	139	253	2	15
200 to 499 acres.....	52	50	9	36	5	...
500 to 999 acres.....	3	3	...	3	...	...
1,000 or more acres.....	...	...	...	...	...	...
Cropland used only for pasture.....	3,110	1,862	873	911	22	46
..... acres.....	74,595	57,672	24,256	31,571	235	1,610
Cropland not harvested and not pastured.....	1,289	632	403	142	7	30
..... acres.....	27,031	17,054	11,002	5,334	143	575
Soil-improvement grasses and legumes.....	236	130	78	47	...	5
..... acres.....	2,504	1,737	1,151	356	...	230
Other cropland (idle and crop failure).....	1,105	539	340	167	7	25
..... acres.....	24,527	15,317	9,851	4,978	143	345
Woodland pastured.....	2,088	1,376	713	636	11	16
..... acres.....	160,926	131,101	66,158	60,973	2,305	1,663
Woodland not pastured.....	4,890	2,611	1,475	1,041	34	61
..... acres.....	563,317	375,244	209,386	151,542	5,135	9,181
Other pasture (not cropland and not woodland).....	1,380	842	414	391	16	21
..... acres.....	54,061	40,717	13,587	24,340	1,155	1,635
Improved pasture.....	373	310	133	108	5	10
..... acres.....	6,674	5,971	2,530	3,311	50	80
Irrigated land in farms.....	113	93	41	47	5	...
..... acres.....	2,465	2,405	650	1,735	20	...
<b>Land use practices:</b>						
Cropland in cover crops.....	520	409	188	205	1	15
..... acres.....	6,065	5,620	1,890	3,561	14	135
Cropland used for grain or row crops farmed on the contour.....	65	58	26	31	1	...
..... acres.....	1,121	1,030	375	550	105	...
Land in strip-cropping systems for soil-erosion control.....	44	37	10	26	1	...
..... acres.....	1,065	905	110	690	105	...
System of terraces on crop and pasture land.....	11	10	5	5	...	...
..... acres.....	309	225	25	200	...	...
<b>FARM OPERATORS BY AGE</b>						
Operators reporting age.....	6,496	3,377	2,027	1,239	34	77
Under 25 years.....	41	26	5	15	6	21
25 to 34 years.....	527	257	138	98	...	...
35 to 44 years.....	1,418	784	367	395	7	15
45 to 54 years.....	1,613	867	515	322	10	20
55 to 64 years.....	1,446	895	618	245	11	21
65 or more years.....	1,451	548	384	164	...	...
Average age.....	53.0	51.8	53.6	49.3	44.4	44.9
<b>OFF-FARM WORK AND OTHER INCOME</b>						
<b>Farm operators—</b>						
Working off their farms, total.....	3,585	1,296	766	483	22	25
1 to 99 days.....	730	525	260	255	...	10
100 to 199 days.....	428	213	120	87	6	...
200 or more days.....	2,427	558	386	141	16	15
With other members of family working off farm.....	1,169	398	230	148	...	20
With income from sources other than farm operated and off-farm work.....	1,932	719	394	299	11	15
With other income of family exceeding value of agricultural products sold.....	2,605	522	372	128	12	10
Operators not working off their farms or not reporting as to work off their farms.....	2,959	2,123	1,287	766	18	52
With other members of family working off farm.....	591	380	231	148	1	...
With income from sources other than farm operated ..	1,600	877	541	324	1	11
With other income of family exceeding value of agricultural products sold.....	840	234	192	41	1	...

See footnotes at end of table.



State Table 21.—FARMS AND FARM CHARACTERISTICS BY TENURE OF OPERATOR: CENSUS OF 1959—Continued

[Data are based on reports for only a sample of farms. See text.]

Item (For definitions and explanations, see text)	Commercial farms by tenure of operator—Continued				
	Cash tenants	Share-cash tenants	Crop-share tenants	Livestock-share tenants	Other and unspecified tenants
<b>FARMS, ACREAGE, AND VALUE</b>					
Farms.....	45	...	...	5	27
Percent distribution.....	1.3	...	...	0.1	0.8
Land in farms.....	11,080	...	...	1,410	6,783
Percent distribution.....	1.4	...	...	0.2	0.8
Average size of farm.....	246.2	...	...	282.0	251.2
Value of land and buildings:					
Average per farm.....	26,313	...	...	5,000	20,750
Average per acre.....	111.32	...	...	17.73	150.64
<b>Land in farms according to use</b>					
Cropland harvested.....	40	...	...	...	26
1 to 9 acres.....	3,600	...	...	...	706
10 to 19 acres.....	...	...	...	...	5
20 to 29 acres.....	5	...	...	...	5
30 to 49 acres.....	5	...	...	...	6
50 to 99 acres.....	15	...	...	...	5
100 to 199 acres.....	15	...	...	...	...
200 to 999 acres.....	...	...	...	...	...
500 to 999 acres.....	...	...	...	...	...
1,000 or more acres.....	...	...	...	...	...
Cropland used only for pasture.....	25	...	...	5	16
acres.....	1,015	...	...	175	420
Cropland not harvested and not pastured.....	20	...	...	...	10
acres.....	475	...	...	...	100
Soil-improvement grasses and legumes.....	5	...	...	...	...
acres.....	330	...	...	...	...
Other cropland (idle and crop failure).....	15	...	...	...	10
acres.....	245	...	...	...	100
Woodland pastured.....	15	...	...	...	1
acres.....	1,625	...	...	...	40
Woodland not pastured.....	35	...	...	5	21
acres.....	2,645	...	...	1,135	5,401
Other pasture (not cropland and not woodland).....	15	...	...	...	6
acres.....	1,580	...	...	...	55
Improved pasture.....	5	...	...	...	5
acres.....	40	...	...	...	40
Irrigated land in farms.....	...	...	...	...	...
acres.....	...	...	...	...	...
<b>Land use practices:</b>					
Cropland in cover crops.....	15	...	...	...	...
acres.....	135	...	...	...	...
Cropland used for grain or row crops farmed on the contour.....	...	...	...	...	...
acres.....	...	...	...	...	...
Land in strip-cropping systems for soil-erosion control.....	...	...	...	...	...
acres.....	...	...	...	...	...
System of terraces on crop and pasture land.....	...	...	...	...	...
acres.....	...	...	...	...	...
<b>FARM OPERATORS BY AGE</b>					
Operators reporting age.....	45	...	...	5	27
Under 25 years.....	...	...	...	...	...
25 to 34 years.....	15	...	...	...	6
35 to 44 years.....	10	...	...	...	5
45 to 54 years.....	10	...	...	...	10
55 to 64 years.....	10	...	...	5	6
65 or more years.....	...	...	...	...	...
Average age.....	42.8	...	...	63.0	45.0
<b>OFF-FARM WORK AND OTHER INCOME</b>					
<b>Farm operators—</b>					
Working off their farms, total.....	10	...	...	5	10
1 to 99 days.....	...	...	...	...	10
100 to 199 days.....	...	...	...	...	...
200 or more days.....	10	...	...	5	...
With other members of family working off farm.....	10	...	...	...	10
With income from sources other than farm operated and off-farm work.....	5	...	...	5	5
With other income of family exceeding value of agricultural products sold.....	...	...	...	5	5
Operators not working off their farms or not reporting as to work off their farms.....	35	...	...	...	17
With other members of family working off farm.....	...	...	...	...	...
With income from sources other than farm operated.....	5	...	...	...	6
With other income of family exceeding value of agricultural products sold.....	...	...	...	...	...

See footnotes at end of table.

State Table 21.—FARMS AND FARM CHARACTERISTICS BY TENURE OF OPERATOR: CENSUS OF 1959—Continued

[Data are based on reports for only a sample of farms. See text.]

Item (For definitions and explanations, see text)	Total all farms	Commercial farms by tenure of operator				
		Total	Full owners	Part owners	Managers	All tenants
<b>SPECIFIED EQUIPMENT AND FACILITIES AND KIND OF ROAD</b>						
Grain combines.....farms reporting...	34	24	11	12	1	...
.....number...	39	29	16	12	1	...
Corn pickers.....farms reporting...	30	25	15	10	...	...
.....number...	30	25	15	10	...	...
Pick-up balers.....farms reporting...	1,659	1,424	564	812	18	30
.....number...	1,673	1,438	569	821	18	30
Field forage harvesters.....farms reporting...	757	719	198	481	10	30
.....number...	799	761	199	522	10	30
Motortrucks.....farms reporting...	4,642	2,863	1,569	1,183	39	72
.....number...	6,801	4,762	2,220	2,304	126	112
Tractors.....farms reporting...	4,652	2,773	1,449	1,219	34	71
.....number...	8,035	5,516	2,482	2,813	80	141
Tractors other than garden.....farms reporting...	4,140	2,586	1,303	1,178	34	71
.....number...	6,605	4,739	2,032	2,501	70	136
1 tractor.....farms reporting...	2,425	1,136	739	353	13	31
2 tractors.....farms reporting...	1,210	304	440	508	16	20
3 tractors.....farms reporting...	336	304	74	215	...	15
4 tractors.....farms reporting...	117	111	39	67	...	5
5 or more tractors.....farms reporting...	52	51	11	35	5	...
Wheel tractors.....farms reporting...	4,075	2,571	1,293	1,173	34	71
.....number...	6,196	4,473	1,925	2,353	59	136
Crawler tractors.....farms reporting...	393	280	106	148	6	...
.....number...	409	266	107	148	11	...
Garden tractors.....farms reporting...	1,299	672	395	262	10	5
.....number...	1,430	777	450	312	10	5
Automobiles.....farms reporting...	5,400	2,883	1,680	1,124	13	66
.....number...	6,790	3,714	2,110	1,480	28	96
Automobiles and/or motortrucks.....farms reporting...	6,205	3,340	1,975	1,249	39	77
Telephone.....farms reporting...	5,591	3,082	1,789	1,199	33	61
Home freezer.....farms reporting...	3,762	2,162	1,129	964	13	56
Milking machine.....farms reporting...	2,427	1,933	881	1,039	18	45
Electric milk cooler.....farms reporting...	2,398	2,034	900	1,066	18	50
Crop drier (for grain, forage, or other crops).....farms reporting...	133	127	45	82	...	...
Power-operated elevator, conveyor, or blower.....farms reporting...	1,435	1,285	517	702	26	40
<b>Farms by kind of road on which located</b>						
Hard surface.....farms reporting...	4,616	2,454	1,392	986	31	45
Gravel, shell, or shale.....farms reporting...	939	533	351	170	1	11
Dirt or unimproved.....farms reporting...	911	399	297	76	6	20
Less than 1 mile to a hard surface road.....farms reporting...	569	282	201	55	6	20
1 or more miles to a hard surface road.....farms reporting...	342	117	96	21	...	...
1 mile.....farms reporting...	186	51	35	16	...	...
2 or 3 miles.....farms reporting...	136	66	61	5	...	...
4 miles.....farms reporting...	15	...	...	...	...	...
5 or more miles.....farms reporting...	8	...	...	...	...	...
<b>FARM LABOR, WEEK PRECEDING ENUMERATION</b>						
Hired workers.....farms reporting...	1,518	1,335	668	615	27	25
.....persons...	1,675	3,382	1,380	1,586	136	280
Regular hired workers (employed 150 or more days).....farms reporting...	1,167	1,074	532	505	27	10
.....persons...	2,129	2,011	914	983	104	10
Farms reporting by number of regular hired workers:						
1 hired worker.....farms reporting...	741	665	346	299	10	10
2 hired workers.....farms reporting...	245	235	114	121	...	...
3 or 4 hired workers.....farms reporting...	125	118	53	54	11	...
5 to 9 hired workers.....farms reporting...	45	45	15	25	5	...
10 or more hired workers.....farms reporting...	11	11	4	6	1	...
<b>RESIDENCE OF FARM OPERATOR</b>						
Residing on farm operated.....operators reporting...	6,033	3,155	1,905	1,156	19	75
Not residing on farm operated.....operators reporting...	222	131	62	47	21	1
Operators not reporting residence.....number...	289	133	86	46	...	1
<b>USE OF COMMERCIAL FERTILIZER AND LIME</b>						
Commercial fertilizer and fertilizing materials used during the year.....operators reporting...						
.....acres on which used...	2,674	1,914	845	1,003	22	46
.....tons...	79,096	72,409	24,523	44,743	1,639	1,504
Dry materials.....farms reporting...	19,421	17,391	5,333	11,351	208	499
.....tons...	2,664	1,909	838	1,003	32	46
Liquid materials.....farms reporting...	19,247	17,230	5,232	11,306	205	487
.....tons...	97	87	26	41	5	15
.....tons...	174	161	101	45	3	12
Crops on which used—						
Hay and cropland pasture.....farms reporting...	2,054	1,534	656	840	12	26
.....acres...	55,695	50,823	18,712	30,068	1,404	639
Dry materials.....farms reporting...	2,944	1,529	651	840	14	26
.....tons...	11,984	10,532	3,981	6,699	181	104
Liquid materials.....farms reporting...	59	47	21	21	...	5
.....tons...	115	102	70	26	...	6
Other pasture (not cropland).....farms reporting...	328	216	119	167	5	5
.....acres...	4,006	3,728	1,310	2,328	50	40
Dry materials.....farms reporting...	312	286	119	186	...	5
.....tons...	1,010	934	281	621	...	10
Liquid materials.....farms reporting...	10	10	...	5	...	...
.....tons...	4	4	...	1	...	...
Corn.....farms reporting...	797	760	302	521	7	30
.....acres...	8,572	8,215	3,062	5,792	106	315
Dry materials.....farms reporting...	795	760	302	521	...	30
.....tons...	2,264	1,124	465	1,721	15	122
Liquid materials.....farms reporting...	14	16	5	11	...	...
.....tons...	14	16	5	11	...	...

See footnotes at end of table.

State Table 21.—FARMS AND FARM CHARACTERISTICS BY TENURE OF OPERATOR: CENSUS OF 1959—Continued

[Data are based on reports for only a sample of farms. See text.]

Item (For definitions and explanations, see text)	Commercial farms by tenure of operator—Continued				
	Cash tenants	Share-cash tenants	Crop-share tenants	Livestock-share tenants	Other and unspecified tenants
<b>SPECIFIED EQUIPMENT AND FACILITIES AND KIND OF ROAD</b>					
Grain combines.....farms reporting...	...	...	...	...	...
.....number...	...	...	...	...	...
Corn pickers.....farms reporting...	...	...	...	...	...
.....number...	...	...	...	...	...
Pick-up balers.....farms reporting...	25	...	...	...	5
.....number...	25	...	...	...	5
Field forage harvesters.....farms reporting...	20	...	...	...	10
.....number...	20	...	...	...	10
Motortrucks.....farms reporting...	45	...	...	5	22
.....number...	75	...	...	5	32
Tractors.....farms reporting...	45	...	...	5	21
.....number...	95	...	...	5	41
Tractors other than garden.....farms reporting...	45	...	...	5	21
.....number...	95	...	...	5	36
1 tractor.....farms reporting...	15	...	...	5	11
2 tractors.....farms reporting...	15	...	...	...	5
3 tractors.....farms reporting...	10	...	...	...	5
4 tractors.....farms reporting...	5	...	...	...	...
5 or more tractors.....farms reporting...	...	...	...	...	...
Wheel tractors.....farms reporting...	45	...	...	5	21
.....number...	95	...	...	5	36
Crawler tractors.....farms reporting...	...	...	...	...	...
.....number...	...	...	...	...	...
Garden tractors.....farms reporting...	...	...	...	...	5
.....number...	...	...	...	...	5
Automobiles.....farms reporting...	40	...	...	5	21
.....number...	65	...	...	5	26
Automobiles and/or motortrucks.....farms reporting...	45	...	...	5	27
Telephone.....farms reporting...	35	...	...	5	21
Home freezer.....farms reporting...	40	...	...	5	11
Milking machine.....farms reporting...	30	...	...	5	10
Electric milk cooler.....farms reporting...	34	...	...	5	10
Crop drier (for grain, forage, or other crops).....farms reporting...	...	...	...	...	...
Power-operated elevator, conveyor, or blower.....farms reporting...	30	...	...	...	10
<b>Farms by kind of road on which located:</b>					
Hard surface.....farms reporting...	35	...	...	...	10
Gravel, shell, or shale.....farms reporting...	5	...	...	...	6
Dirt or unimproved.....farms reporting...	5	...	...	5	10
Less than 1 mile to a hard surface road.....farms reporting...	5	...	...	5	10
1 or more miles to a hard surface road.....farms reporting...	...	...	...	...	...
1 mile.....farms reporting...	...	...	...	...	...
2 or 3 miles.....farms reporting...	...	...	...	...	...
4 miles.....farms reporting...	...	...	...	...	...
5 or more miles.....farms reporting...	...	...	...	...	...
<b>FARM LABOR, WEEK PRECEDING ENUMERATION</b>					
Hired workers.....farms reporting...	15	...	...	...	10
.....persons...	270	...	...	...	10
Regular hired workers (employed 150 or more days).....farms reporting...	5	...	...	...	5
.....persons...	5	...	...	...	5
<b>Farms reporting by number of regular hired workers:</b>					
1 hired worker.....farms reporting...	5	...	...	...	5
2 hired workers.....farms reporting...	...	...	...	...	...
3 or 4 hired workers.....farms reporting...	...	...	...	...	...
5 to 9 hired workers.....farms reporting...	...	...	...	...	...
10 or more hired workers.....farms reporting...	...	...	...	...	...
<b>RESIDENCE OF FARM OPERATOR</b>					
Residing on farm operated.....operators reporting...	45	...	...	5	25
Not residing on farm operated.....operators reporting...	...	...	...	...	1
Operators not reporting residence.....number...	...	...	...	...	1
<b>USE OF COMMERCIAL FERTILIZER AND LIME</b>					
Commercial fertilizer and fertilizing materials used during the year.....farms reporting...	30	...	...	...	16
.....acres on which used...	1,205	...	...	...	299
.....tons...	438	...	...	...	61
Dry materials.....farms reporting...	30	...	...	...	16
.....tons...	427	...	...	...	60
Liquid materials.....farms reporting...	10	...	...	...	5
.....tons...	11	...	...	...	1
<b>Crops on which used—</b>					
Hay and cropland pasture.....farms reporting...	25	...	...	...	11
.....acres...	400	...	...	...	239
Dry materials.....farms reporting...	15	...	...	...	11
.....tons...	63	...	...	...	41
Liquid materials.....farms reporting...	5	...	...	...	...
.....tons...	6	...	...	...	...
Other pasture (not cropland).....farms reporting...	5	...	...	...	...
.....acres...	40	...	...	...	...
Dry materials.....farms reporting...	5	...	...	...	...
.....tons...	10	...	...	...	...
Liquid materials.....farms reporting...	...	...	...	...	...
.....tons...	...	...	...	...	...
Corn.....farms reporting...	35	...	...	...	5
.....acres...	65	...	...	...	50
Dry materials.....farms reporting...	25	...	...	...	5
.....tons...	104	...	...	...	18
Liquid materials.....farms reporting...	...	...	...	...	...
.....tons...	...	...	...	...	...

See footnotes at end of table.

State Table 21.—FARMS AND FARM CHARACTERISTICS BY TENURE OF OPERATOR: CENSUS OF 1959—Continued

[Data are based on reports for only a sample of farms. See text.]

Item (For definitions and explanations, see text)	Total all farms	Commercial farms by tenure of operator				
		Total	Full owners	Part owners	Managers	All tenants
<b>USE OF COMMERCIAL FERTILIZER AND LIME—Continued</b>						
Commercial fertilizer and fertilizing materials used during the year—Continued						
Crops on which used—Continued						
Oats.....farms reporting...	37	27	20	7	...	...
.....acres...	224	204	75	129	...	...
Dry materials.....farms reporting...	37	27	20	7	...	...
.....tons...	65	53	19	34	...	...
Liquid materials.....farms reporting...	...	...	...	...	...	...
.....tons...	...	...	...	...	...	...
Irish potatoes.....farms reporting...	203	136	50	80	6	...
.....acres...	1,465	1,321	165	1,145	11	...
Dry materials.....farms reporting...	203	136	50	80	6	...
.....tons...	1,228	1,123	139	981	3	...
Liquid materials.....farms reporting...	...	...	...	...	...	...
.....tons...	...	...	...	...	...	...
All other crops.....farms reporting...	575	334	169	144	11	10
.....acres...	9,128	6,118	2,286	5,268	54	510
Dry materials.....farms reporting...	570	329	164	144	11	10
.....tons...	2,691	2,465	746	1,451	17	251
Liquid materials.....farms reporting...	20	20	5	5	...	10
.....tons...	16	16	5	5	...	6
Lime or liming materials used during the year.....farms reporting...	1,376	1,052	437	588	17	10
.....acres limed...	17,172	15,048	5,921	8,498	274	355
.....tons...	25,512	22,272	8,387	13,073	457	355
<b>SPECIFIED FARM EXPENDITURES</b>						
Any of the following specified expenditures.....farms reporting...						
Feed for livestock and poultry.....farms reporting...	6,414	3,419	2,053	1,249	40	77
.....dollars...	5,599	3,165	1,870	1,189	39	67
Under \$100.....farms reporting...	20,827,003	19,746,676	12,954,948	5,945,430	682,400	163,898
\$100 to \$999.....farms reporting...	560	60	50	10	...	...
\$1,000 to \$1,999.....farms reporting...	2,195	501	359	135	1	6
\$2,000 to \$4,999.....farms reporting...	771	615	372	222	1	20
\$5,000 to \$9,999.....farms reporting...	1,044	978	434	493	11	40
\$10,000 or more.....farms reporting...	1,029	1,011	655	329	26	1
Purchase of livestock and poultry.....farms reporting...	2,734	1,826	1,121	651	27	27
.....dollars...	2,825,507	2,659,829	1,709,150	865,251	67,540	17,888
Under \$1,000.....farms reporting...	1,889	1,021	642	348	15	16
\$1,000 to \$2,499.....farms reporting...	531	496	280	204	1	11
\$2,500 to \$4,999.....farms reporting...	212	207	124	73	10	...
\$5,000 to \$9,999.....farms reporting...	79	79	58	21	...	...
\$10,000 or more.....farms reporting...	23	23	17	5	1	...
Machine hire.....farms reporting...	1,765	1,024	498	504	11	11
.....dollars...	328,771	248,784	104,581	137,993	5,185	1,025
Under \$200.....farms reporting...	1,254	608	309	289	...	10
\$200 to \$999.....farms reporting...	495	400	188	200	11	1
\$1,000 or more.....farms reporting...	16	16	1	15	...	...
Hired labor.....farms reporting...	2,753	2,195	1,151	968	35	41
.....dollars...	6,573,322	6,278,791	2,761,493	2,953,328	453,300	110,670
Under \$200.....farms reporting...	736	391	245	130	1	15
\$200 to \$499.....farms reporting...	458	353	196	141	5	11
\$500 to \$999.....farms reporting...	397	357	196	160	1	...
\$1,000 to \$2,499.....farms reporting...	434	408	198	204	1	5
\$2,500 to \$4,999.....farms reporting...	354	334	175	149	10	...
\$5,000 to \$9,999.....farms reporting...	252	230	89	131	5	5
\$10,000 to \$19,999.....farms reporting...	86	86	45	31	5	5
\$20,000 to \$49,999.....farms reporting...	28	28	3	19	6	...
\$50,000 or more.....farms reporting...	8	8	4	3	1	...
Seeds, bulbs, plants, and trees.....farms reporting...	2,368	1,549	725	771	13	40
.....dollars...	491,961	463,566	213,585	216,601	29,575	3,805
Under \$100.....farms reporting...	1,549	792	416	351	5	20
\$100 to \$499.....farms reporting...	694	634	247	360	7	20
\$500 to \$999.....farms reporting...	56	56	31	25	...	...
\$1,000 or more.....farms reporting...	68	67	31	35	1	...
Gasoline and other petroleum fuel and oil for the farm business.....farms reporting...	5,937	3,308	1,957	1,234	40	77
.....dollars...	1,754,513	1,509,888	678,903	750,970	44,540	35,475
Under \$100.....farms reporting...	2,546	579	513	51	10	5
\$100 to \$499.....farms reporting...	2,219	1,631	1,001	586	2	42
\$500 to \$999.....farms reporting...	842	785	343	407	10	25
\$1,000 to \$4,999.....farms reporting...	324	308	98	188	17	5
\$5,000 or more.....farms reporting...	6	5	2	2	1	...
<b>ESTIMATED VALUE OF PRODUCTS SOLD BY SOURCE</b>						
All farm products sold.....total, dollars...	51,908,171	49,238,582	26,331,720	20,283,074	1,670,605	953,183
.....average per farm, dollars...	7,932	14,401	12,826	16,239	41,765	12,379
All crops sold.....dollars...	8,484,272	7,420,198	3,102,625	3,606,811	418,290	292,472
Field crops, other than vegetables and fruits and nuts, sold.....dollars...	1,826,599	1,318,669	393,690	912,871	3,892	8,216
Vegetables sold.....dollars...	1,031,591	911,333	166,450	737,283	7,600	...
Fruits and nuts sold.....dollars...	2,852,698	2,683,923	989,624	1,419,629	1,590	273,080
Forest products and horticultural specialty products sold.....dollars...	2,773,684	2,506,273	1,552,861	537,028	405,208	11,176
All livestock and livestock products sold.....dollars...	43,423,899	41,818,384	23,229,095	16,676,263	1,252,315	660,711
Poultry and poultry products sold.....dollars...	19,277,938	18,797,774	15,198,068	2,756,742	626,821	216,143
Dairy products sold.....dollars...	20,245,338	19,507,454	6,523,991	12,154,208	431,820	397,435
Livestock and livestock products, other than poultry and dairy, sold.....dollars...	4,000,623	3,513,156	1,507,036	1,765,313	193,674	47,133

See footnotes at end of table.

State Table 21.—FARMS AND FARM CHARACTERISTICS BY TENURE OF OPERATOR: CENSUS OF 1959—Continued

[Data are based on reports for only a sample of farms. See text.]

Item (For definitions and explanations, see text)	Commercial farms by tenure of operator—Continued				
	Cash tenants	Share-cash tenants	Crop-share tenants	Livestock-share tenants	Other and unspecified tenants
<b>USE OF COMMERCIAL FERTILIZER AND LIME—Continued</b>					
Commercial fertilizer and fertilizing materials used during the year—Continued					
Crops on which used—Continued					
Oats .....	farms reporting... ..	...	...	...	...
.....	acres... ..	...	...	...	...
Dry materials .....	farms reporting... ..	...	...	...	...
.....	tons... ..	...	...	...	...
Liquid materials .....	farms reporting... ..	...	...	...	...
.....	tons... ..	...	...	...	...
Irish potatoes .....	farms reporting... ..	...	...	...	...
.....	acres... ..	...	...	...	...
Dry materials .....	farms reporting... ..	...	...	...	...
.....	tons... ..	...	...	...	...
Liquid materials .....	farms reporting... ..	...	...	...	...
.....	tons... ..	...	...	...	...
All other crops .....	farms reporting... ..	5	...	...	5
.....	acres... ..	500	...	...	10
Dry materials .....	farms reporting... ..	5	...	...	1
.....	tons... ..	250	...	...	5
Liquid materials .....	farms reporting... ..	5	...	...	1
.....	tons... ..	5	...	...	1
Lime or liming materials used during the year .....	farms reporting... ..	10	...	...	...
.....	acres limed... ..	355	...	...	...
.....	tons... ..	355	...	...	...
<b>SPECIFIED FARM EXPENDITURES</b>					
Any of the following specified expenditures .....					
Feed for livestock and poultry .....	farms reporting... ..	45	...	5	27
.....	dollars... ..	40	...	5	22
Under \$100 .....	farms reporting... ..	113,290	...	6,000	44,608
\$100 to \$999 .....	farms reporting... ..	...	...	...	6
\$1,000 to \$1,999 .....	farms reporting... ..	...	...	5	5
\$2,000 to \$4,999 .....	farms reporting... ..	...	...	...	10
\$5,000 or more .....	farms reporting... ..	...	...	...	1
Purchase of livestock and poultry .....	farms reporting... ..	10	...	...	17
.....	dollars... ..	9,500	...	...	8,388
Under \$1,000 .....	farms reporting... ..	5	...	...	11
\$1,000 to \$2,999 .....	farms reporting... ..	5	...	...	6
\$2,999 to \$4,999 .....	farms reporting... ..	...	...	...	...
\$5,000 to \$9,999 .....	farms reporting... ..	...	...	...	...
\$10,000 or more .....	farms reporting... ..	...	...	...	...
Machine hire .....	farms reporting... ..	5	...	...	6
.....	dollars... ..	475	...	...	550
Under \$200 .....	farms reporting... ..	5	...	...	5
\$200 to \$999 .....	farms reporting... ..	...	...	...	1
\$1,000 or more .....	farms reporting... ..	...	...	...	...
Hired labor .....	farms reporting... ..	25	...	...	16
.....	dollars... ..	73,670	...	...	37,000
Under \$200 .....	farms reporting... ..	10	...	...	5
\$200 to \$499 .....	farms reporting... ..	10	...	...	1
\$500 to \$999 .....	farms reporting... ..	...	...	...	...
\$1,000 to \$2,499 .....	farms reporting... ..	...	...	...	5
\$2,500 to \$4,999 .....	farms reporting... ..	...	...	...	...
\$5,000 to \$9,999 .....	farms reporting... ..	...	...	...	5
\$10,000 to \$19,999 .....	farms reporting... ..	5	...	...	...
\$20,000 to \$49,999 .....	farms reporting... ..	...	...	...	...
\$50,000 or more .....	farms reporting... ..	...	...	...	...
Seeds, bulbs, plants, and trees .....	farms reporting... ..	25	...	...	15
.....	dollars... ..	2,835	...	...	900
Under \$100 .....	farms reporting... ..	10	...	...	10
\$100 to \$499 .....	farms reporting... ..	15	...	...	5
\$500 to \$999 .....	farms reporting... ..	...	...	...	...
\$1,000 or more .....	farms reporting... ..	...	...	...	...
Gasoline and other petroleum fuel and oil for the farm business .....	farms reporting... ..	45	...	5	27
.....	dollars... ..	24,745	...	150	10,570
Under \$100 .....	farms reporting... ..	...	...	5	...
\$100 to \$499 .....	farms reporting... ..	25	...	...	17
\$500 to \$999 .....	farms reporting... ..	15	...	...	10
\$1,000 to \$4,999 .....	farms reporting... ..	5	...	...	...
\$5,000 or more .....	farms reporting... ..	...	...	...	...
<b>ESTIMATED VALUE OF PRODUCTS SOLD BY SOURCE</b>					
All farm products sold.....	total, dollars...	643,535	...	19,132	290,516
.....	average per farm, dollars...	14,301	...	3,826	10,760
All crops sold .....	dollars... ..	271,764	...	132	19,576
Field crops, other than vegetables and fruits and nuts, sold .....	dollars... ..	326	...	132	7,758
Vegetables sold .....	dollars... ..	...	...	...	...
Fruits and nuts sold .....	dollars... ..	271,175	...	...	905
Forest products and horticultural specialty products sold .....	dollars... ..	263	...	...	10,913
All livestock and livestock products sold .....	dollars... ..	270,771	...	19,000	270,940
Poultry and poultry products sold .....	dollars... ..	41,879	...	...	174,264
Dairy products sold .....	dollars... ..	298,915	...	18,000	90,520
Livestock and livestock products, other than poultry and dairy, sold .....	dollars... ..	30,977	...	1,000	6,156

See footnotes at end of table.

## STATISTICS FOR THE STATE

State Table 21.—FARMS AND FARM CHARACTERISTICS BY TENURE OF OPERATOR: CENSUS OF 1959—Continued

[Data are based on reports for only a sample of farms. See text.]

Item (For definitions and explanations, see text)	Total all farms	Commercial farms by tenure of operator				
		Total	Full owners	Part owners	Managers	All tenants
<b>LIVESTOCK AND LIVESTOCK PRODUCTS</b>						
Cattle and calves .....	4,286	2,408	1,180	1,139	28	61
farms reporting...	100,164	89,014	33,478	51,622	2,155	1,759
number...	3,877	2,334	1,137	1,108	28	61
Cows, including heifers that have calved .....	55,305	51,183	19,516	29,647	1,010	1,010
farms reporting...	3,678	2,261	1,080	1,097	23	61
number...	53,069	49,577	18,376	29,224	989	988
Heifers and heifer calves .....	3,565	2,198	1,035	1,090	17	56
farms reporting...	38,607	33,651	12,230	19,888	846	687
number...	2,378	1,511	679	780	16	36
Steers and bulls including steer and bull calves .....	6,252	4,180	1,732	2,087	299	62
number...						
Farms reporting by number on hand:						
Cattle and calves—						
1 head .....	292	47	36	11	...	...
farms reporting...	1,038	172	127	30	5	10
2 to 4 head .....	579	123	101	21	...	1
farms reporting...	660	393	260	116	2	15
5 to 9 head .....	1,133	1,107	493	583	11	20
farms reporting...	477	461	144	297	5	15
10 to 19 head .....	107	105	19	81	5	...
farms reporting...	...	...	...	...	...	...
20 to 49 head .....	...	...	...	...	...	...
50 to 99 head .....	...	...	...	...	...	...
100 to 499 head .....	...	...	...	...	...	...
500 or more head .....	...	...	...	...	...	...
Cows, including heifers that have calved—						
1 head .....	881	170	150	15	...	5
farms reporting...	1,165	367	242	98	11	16
2 to 4 head .....	743	731	368	342	6	15
farms reporting...	521	506	182	308	1	15
5 to 9 head .....	395	390	140	235	5	10
farms reporting...	122	121	37	84	...	...
10 to 19 head .....	35	35	17	18	...	...
farms reporting...	15	14	1	8	5	...
20 to 49 head .....	...	...	...	...	...	...
50 to 99 head .....	...	...	...	...	...	...
100 or more head .....	...	...	...	...	...	...
Milk cows—						
1 head .....	873	171	141	25	...	5
farms reporting...	1,023	331	226	83	6	16
2 to 4 head .....	740	734	372	341	6	15
farms reporting...	496	486	162	308	1	15
5 to 9 head .....	374	369	124	230	5	10
farms reporting...	152	121	37	84	...	...
10 to 19 head .....	36	35	17	18	...	...
farms reporting...	14	14	1	8	5	...
20 to 49 head .....	...	...	...	...	...	...
50 to 99 head .....	...	...	...	...	...	...
100 or more head .....	...	...	...	...	...	...
Horses and/or mules .....	1,409	628	373	231	3	21
farms reporting...	3,803	2,033	1,451	471	13	98
number...						
Hogs and pigs .....	1,301	666	366	267	11	22
farms reporting...	10,866	5,304	2,891	1,417	3,849	47
number...	471	253	157	85	10	1
Born since June 1 .....	5,660	4,580	1,779	792	2,005	4
farms reporting...	1,036	537	284	220	11	22
number...	5,206	3,624	1,112	625	1,844	43
Born before June 1 .....						
number...						
Sheep and lambs .....	447	204	114	74	6	10
farms reporting...	8,252	5,997	3,688	1,700	79	530
number...	355	172	88	68	6	10
Lambs under 1 year old .....	2,710	1,748	998	571	19	160
farms reporting...	392	184	104	64	6	10
number...	6,142	4,249	2,690	1,129	60	370
farms reporting...	382	174	94	64	6	10
Ewes .....	5,665	3,940	2,481	1,047	52	360
farms reporting...	211	113	74	28	6	5
number...	477	309	209	82	8	10
Rams and wethers .....						
number...						
Chickens 4 months old and over .....	2,646	1,466	995	407	27	37
farms reporting...	2,729,059	2,049,366	1,165,941	370,400	87,875	25,150
number...						
Livestock and livestock products sold:						
Cattle and calves sold alive .....	3,339	2,288	1,067	1,138	27	56
farms reporting...	46,662	43,206	16,911	24,666	897	732
number...	3,353,754	3,017,259	1,214,016	1,691,631	69,662	41,950
dollars...	323	161	101	50	10	...
Hogs and pigs sold alive .....	10,512	8,033	4,986	1,327	3,720	...
farms reporting...	346,896	265,089	98,538	43,791	122,760	...
number...	250	127	78	38	6	5
dollars...	7,348	4,485	3,438	1,852	60	135
dollars...	88,176	65,820	41,356	22,224	720	1,620
Milk and cream sold <sup>1</sup> .....	2,534	2,040	913	1,099	18	50
farms reporting...	383,010,478	371,928,809	177,578,871	229,280,053	8,551,265	6,518,620
pounds...	20,145,338	19,507,454	6,923,991	12,134,208	431,820	397,435
dollars...	1,600	1,153	878	237	27	21
Chickens including broilers sold .....	4,505,284	4,308,805	3,551,994	666,021	36,863	52,927
farms reporting...	1,697	1,134	843	237	27	27
dollars...	32,375,014	31,812,220	25,543,020	4,596,355	1,310,145	362,700
dozens...	14,568,763	14,315,503	11,494,359	2,068,361	589,567	163,216
dollars...						
Litters farrowed December 1, 1958, to November 30, 1959 .....	205	111	65	35	10	1
farms reporting...	2,026	1,623	625	316	680	2
number of litters...	67	22	15	6	...	1
1 or 2 litters .....	79	37	25	17	...	...
farms reporting...	41	36	20	16	...	...
3 to 9 litters .....	13	11	5	1	...	...
farms reporting...	...	...	...	...	...	...
10 to 19 litters .....	...	...	...	...	...	...
farms reporting...	...	...	...	...	...	...
20 to 49 litters .....	...	...	...	...	...	...
farms reporting...	...	...	...	...	...	...
50 to 99 litters .....	...	...	...	...	...	...
farms reporting...	132	89	50	28	10	1
70 or more litters .....	810	687	245	135	305	2
number of litters...	184	95	55	36	10	...
June 2 to November 30 .....	1,216	936	380	181	775	...
number of litters...						
December 1 to June 1 .....						
number of litters...						

See footnotes at end of table.

State Table 21.—FARMS AND FARM CHARACTERISTICS BY TENURE OF OPERATOR: CENSUS OF 1959—Continued

[Data are based on reports for only a sample of farms. See text.]

Item (For definitions and explanations, see text)	Commercial farms by tenure of operator—Continued				
	Cash tenants	Share-cash tenants	Crop-share tenants	Livestock-share tenants	Other and unspecified tenants
<b>LIVESTOCK AND LIVESTOCK PRODUCTS</b>					
<b>Cattle and calves</b> .....	farms reporting... 35	...	...	5	21
	number... 1,475	...	...	70	214
<b>Cows, including heifers that have calved</b> .....	farms reporting... 35	...	...	5	21
	number... 820	...	...	60	130
<b>Milk cows</b> .....	farms reporting... 35	...	...	5	21
	number... 820	...	...	60	108
<b>Heifers and heifer calves</b> .....	farms reporting... 35	...	...	5	16
	number... 620	...	...	5	62
<b>Steers and bulls including steer and bull calves</b> .....	farms reporting... 20	...	...	5	11
	number... 35	...	...	5	22
<b>Farms reporting by number on hand</b>					
<b>Cattle and calves—</b>					
1 head.....	farms reporting... ..	...	...	...	...
2 to 4 head.....	farms reporting... ..	...	...	...	10
5 to 9 head.....	farms reporting... ..	...	...	...	1
10 to 19 head.....	farms reporting... ..	...	...	5	5
20 to 49 head.....	farms reporting... ..	...	...	...	5
50 to 99 head.....	farms reporting... ..	...	...	...	...
100 to 499 head.....	farms reporting... ..	...	...	...	...
500 or more head.....	farms reporting... ..	...	...	...	...
<b>Cows, including heifers that have calved—</b>					
1 head.....	farms reporting... ..	...	...	...	5
2 to 9 head.....	farms reporting... ..	...	...	...	11
10 to 19 head.....	farms reporting... ..	...	...	5	5
20 to 29 head.....	farms reporting... ..	...	...	...	...
30 to 49 head.....	farms reporting... ..	...	...	...	...
50 to 74 head.....	farms reporting... ..	...	...	...	...
75 to 99 head.....	farms reporting... ..	...	...	...	...
100 or more head.....	farms reporting... ..	...	...	...	...
<b>Milk cows—</b>					
1 head.....	farms reporting... ..	...	...	...	5
2 to 9 head.....	farms reporting... ..	...	...	...	11
10 to 19 head.....	farms reporting... ..	...	...	5	5
20 to 29 head.....	farms reporting... ..	...	...	...	...
30 to 49 head.....	farms reporting... ..	...	...	...	...
50 to 74 head.....	farms reporting... ..	...	...	...	...
75 to 99 head.....	farms reporting... ..	...	...	...	...
100 or more head.....	farms reporting... ..	...	...	...	...
<b>Horses and or mules</b> .....	farms reporting... 1*	...	...	...	6
	number... 75	...	...	...	23
<b>Hogs and pigs</b> .....	farms reporting... 13	...	...	5	7
	number... 15	...	...	5	27
<b>Born since June 1</b> .....	farms reporting... ..	...	...	...	1
	number... ..	...	...	...	4
<b>Born before June 1</b> .....	farms reporting... 10	...	...	5	7
	number... 15	...	...	5	23
<b>Sheep and lambs</b> .....	farms reporting... 5	...	...	...	5
	number... 35	...	...	...	495
<b>Lambs under 1 year old</b> .....	farms reporting... ..	...	...	...	5
	number... ..	...	...	...	145
<b>Sheep 1 year old and over</b> .....	farms reporting... ..	...	...	...	5
	number... ..	...	...	...	350
<b>Ewes</b> .....	farms reporting... ..	...	...	...	5
	number... ..	...	...	...	340
<b>Rams and wethers</b> .....	farms reporting... ..	...	...	...	5
	number... ..	...	...	...	10
<b>Chickens 4 months old and over</b> .....	farms reporting... 15	...	...	5	17
	number... 915	...	...	170	24,065
<b>Livestock and livestock products sold</b>					
<b>Cattle and calves sold alive</b> .....	farms reporting... 35	...	...	5	16
	number... 60*	...	...	50	77
	dollars... 1,248	...	...	1,000	3,504
<b>Hogs and pigs sold alive</b> .....	farms reporting... ..	...	...	...	...
	number... ..	...	...	...	...
	dollars... ..	...	...	...	...
<b>Sheep and lambs sold alive</b> .....	farms reporting... ..	...	...	...	...
	number... ..	...	...	...	135
	dollars... ..	...	...	...	1,620
<b>Milk and cream sold<sup>1</sup></b> .....	farms reporting... ..	...	...	54	10
	pounds... 2,915	...	...	348,600	780,750
	dollars... 1,259,910	...	...	18,500	90,520
<b>Chickens including broilers sold</b> .....	farms reporting... ..	...	...	...	11
	dollars... 17,694	...	...	...	15,323
<b>Chicken eggs sold</b> .....	farms reporting... ..	...	...	...	17
	dozens... 4,707	...	...	...	3-3,200
	dollars... 11,277	...	...	...	18,941
<b>Litters farrowed December 1, 1958, to November 30, 1959</b> .....	farms reporting... ..	...	...	...	1
	number of litters... ..	...	...	...	2
1 or 2 litters.....	farms reporting... ..	...	...	...	1
3 to 9 litters.....	farms reporting... ..	...	...	...	...
10 to 19 litters.....	farms reporting... ..	...	...	...	...
20 to 29 litters.....	farms reporting... ..	...	...	...	...
30 to 49 litters.....	farms reporting... ..	...	...	...	...
50 or more litters.....	farms reporting... ..	...	...	...	...
<b>June 2 to November 31</b> .....	farms reporting... ..	...	...	...	...
	number of litters... ..	...	...	...	...
<b>December 1 to June 1</b> .....	farms reporting... ..	...	...	...	...
	number of litters... ..	...	...	...	...

See footnotes at end of table.

State Table 21.—FARMS AND FARM CHARACTERISTICS BY TENURE OF OPERATOR: CENSUS OF 1959—Continued

[Data are based on reports for only a sample of farms. See text.]

Item (For definitions and explanations, see text)	Total all farms	Commercial farms by tenure of operator				
		Total	Full owners	Part owners	Managers	All tenants
<b>SPECIFIED CROPS HARVESTED</b>						
Corn for all purposes.....farms reporting...	992	904	273	583	7	41
acres...	10,247	9,777	2,619	6,635	127	396
Under 11 acres.....farms reporting...	687	605	229	348	2	26
11 to 24 acres.....farms reporting...	258	257	32	205	5	15
25 to 49 acres.....farms reporting...	28	28	6	22	...	...
50 to 74 acres.....farms reporting...	13	8	1	7	...	...
75 to 99 acres.....farms reporting...	...	...	...	...	...	...
100 or more acres.....farms reporting...	6	6	5	1	...	...
Harvested for grain.....farms reporting...	73	38	10	22	...	6
acres...	369	334	125	193	...	16
bushels...	23,825	22,075	5,790	15,250	...	1,075
Sales.....farms reporting...	5	5	...	5	...	...
bushels...	3,000	3,000	...	3,000	...	...
Oats harvested.....farms reporting...	63	43	30	7	1	5
acres...	797	602	350	139	3	110
bushels...	21,240	17,965	10,365	5,200	100	2,300
Sales.....farms reporting...	...	...	...	...	...	...
bushels...	...	...	...	...	...	...
Hay crops:						
Land from which hay was cut.....acres...	186,241	141,063	55,351	80,483	2,094	3,155
Alfalfa and alfalfa mixtures cut for hay and for dehydrating.....farms reporting...	634	511	150	356	5	...
acres...	10,376	9,620	3,339	5,781	500	...
tons...	21,669	20,180	7,065	12,615	500	...
Sales.....farms reporting...	62	27	6	21	...	...
tons...	1,095	735	90	645	...	...
Clover, timothy, and mixtures of clover and grasses cut for hay.....farms reporting...	3,673	2,090	1,031	990	23	46
acres...	115,463	87,407	37,403	46,954	1,015	2,035
tons...	173,295	143,433	59,847	78,321	2,255	3,010
Sales.....farms reporting...	1,059	334	191	138	...	5
tons...	23,172	12,887	7,062	5,575	...	250
Oats, wheat, barley, rye, or other small grains cut for hay.....farms reporting...	674	498	173	308	7	10
acres...	4,700	4,143	1,333	2,753	22	35
tons...	7,145	6,317	1,789	4,442	26	60
Sales.....farms reporting...	60	30	20	10	...	...
tons...	845	751	225	530	...	...
Other hay cut.....farms reporting...	1,904	937	451	470	1	15
acres...	47,268	31,936	11,438	14,586	12	900
tons...	50,186	37,286	14,178	22,563	10	535
Sales.....farms reporting...	444	129	85	44	...	...
tons...	7,600	4,335	2,835	1,500	...	...
Grass silage made from grasses, alfalfa, clover, or small grains.....farms reporting...	507	464	135	303	11	15
acres...	8,434	7,957	1,838	5,389	545	185
tons, green weight...	54,112	51,236	11,815	34,671	3,475	1,275
Irish potatoes harvested for home use or for sale.....farms reporting...	1,470	720	348	345	6	21
acres <sup>2</sup> ...	1,776	1,454	231	1,209	11	3
bushels...	585,140	529,941	61,985	464,820	2,800	336
Vegetables harvested for sale.....farms reporting...	547	316	165	145	6	...
Sales.....dollars...	1,031,591	911,333	166,450	737,283	7,600	...
Land in bearing and nonbearing fruit orchards, groves, vineyards, and planted nut trees <sup>3</sup> .....farms reporting...	529	228	121	96	6	5
acres...	7,120	5,532	2,001	2,900	6	625

<sup>2</sup> Reported in small fractions.

<sup>1</sup> Includes milk equivalent of cream and butterfat sold.

<sup>2</sup> Does not include acreage for farms with less than 20 bushels harvested.

<sup>3</sup> Does not include data for farms with less than 20 trees and grapevines.





STATISTICS FOR THE STATE

State Table 22.—CASH RENT PAID BY CASH TENANTS AND SHARE-CASH TENANTS BY ECONOMIC CLASS OF FARM: CENSUS OF 1959

[Data are based on reports for only a sample of farms. See text.]

Item (For definitions and explanations, see text)	Total	Commercial farms	Other farms	Item (For definitions and explanations, see text)	Total	Commercial farms	Other farms
<b>CASH TENANTS</b>				<b>SHARE-CASH TENANTS</b>			
All cash tenants..... number...	60	45	15	All share-cash tenants..... number...	5	...	5
Land owned..... operators reporting..... acres.....	...	...	...	Land owned..... operators reporting..... acres.....	...	...	...
Land rented from others..... operators reporting..... acres.....	60	45	15	Land rented from others..... operators reporting..... acres.....	5	...	5
Land rented to others..... operators reporting..... acres.....	13,410	11,080	2,330	Land rented to others..... operators reporting..... acres.....	115	...	115
Land in farms of cash tenants..... acres.....	13,410	11,080	2,330	Land in farms of share-cash tenants..... acres.....	115	...	115
Average size of farm..... acres.....	223.5	246.2	155.3	Average size of farm..... acres.....	23.0	...	23.0
Value of land and buildings:				Value of land and buildings:			
Average per farm..... dollars.....	21,136	26,313	7,333	Average per farm..... dollars.....	8,000	...	8,000
Average per acre..... dollars.....	98.64	111.32	47.21	Average per acre..... dollars.....	347.83	...	347.83
Proportion of cash tenants reporting value..... percent.....	91.7	88.9	100.0	Proportion of share-cash tenants reporting value..... percent.....	100.0	...	100.0
Cropland harvested..... farms reporting..... acres.....	50	40	10	Cropland harvested..... farms reporting..... acres.....	5	...	5
	3,755	3,600	155		55	...	55
Cash tenants reporting both value of land and buildings and amount of cash rent paid..... number.....	50	35	15	Share-cash tenants reporting both value of land and buildings and amount of cash rent paid..... number.....	5	...	5
Proportion of all cash tenants..... percent.....	83.3	77.8	100.0	Proportion of all share-cash tenants..... percent.....	100.0	...	100.0
All land rented from others..... acres.....	9,810	7,480	2,330	All land rented from others..... acres.....	115	...	115
Average per operator..... acres.....	196.2	213.7	155.3	Average per operator..... acres.....	23.0	...	23.0
Value of land and buildings:				Value of land and buildings:			
Average per operator..... dollars.....	19,850	25,214	7,333	Average per operator..... dollars.....	8,000	...	8,000
Average per acre..... dollars.....	101.17	117.98	47.21	Average per acre..... dollars.....	347.83	...	347.83
Cash rent paid:				Cash rent paid:			
Average per operator..... dollars.....	842	1,043	375	Average per operator..... dollars.....	20	...	20
Average per acre..... dollars.....	4.29	4.88	2.41	Average per acre..... dollars.....	0.87	...	0.87
Average per \$100 of value of land and buildings..... dollars.....	4.24	4.14	5.11	Average per \$100 of value of land and buildings..... dollars.....	0.25	...	0.25

State Table 23.—SAMPLING RELIABILITY OF ESTIMATED TOTALS FOR COUNTY AND STATE BY NUMBER OF FARMS REPORTING, BY LEVELS

If the estimated number of farms reporting is—	Then the chances are about 2 in 3 that the estimated total would differ from the results of a complete tabulation of the items for all farms by less than—				If the estimated number of farms reporting is—	Then the chances are about 2 in 3 that the estimated total would differ from the results of a complete tabulation of the items for all farms by less than—			
	Level 1 <sup>1</sup>	Level 2	Level 3	Level 4		Level 1 <sup>1</sup>	Level 2	Level 3	Level 4
	Percent	Percent	Percent	Percent		Percent	Percent	Percent	Percent
25.....	40	53	71	91	5,000.....	2.8	3.7	5.0	6.8
50.....	28	37	50	71	10,000.....	2.0	2.7	3.5	4.8
100.....	20	26	35	48	25,000.....	1.7	2.2	2.9	3.9
250.....	13	17	22	30	50,000.....	1.4	1.8	2.4	3.1
500.....	8.9	12	16	21	100,000.....	1.2	1.5	2.0	2.6
1,000.....	6.3	8.4	11	15	250,000.....	1.0	1.3	1.7	2.2
2,500.....	4.0	5.3	7.1	9.4					

<sup>1</sup>Level 1 should be used in determining the sampling reliability of estimated number of farms and farms reporting. The level for all other items should be obtained from State Table 24. If the estimated number of farms or farms reporting constitutes more than 75 percent of all farms in the universe, a better approximation to the sampling reliability may be obtained by multiplying the percent given in the table as follows:

1. When the number of farms or farms reporting is 75 percent of all farms, multiply the percent error by 0.50.
2. When the number of farms or farms reporting is 90 percent of all farms, multiply the percent error by 0.30.
3. When the number of farms or farms reporting is 95 percent of all farms, multiply the percent error by 0.20.

State Table 24.—INDICATED LEVEL OF SAMPLING RELIABILITY OF ESTIMATED COUNTY AND STATE TOTALS FOR SPECIFIED ITEMS

[To determine the sampling reliability for an item, use this table to determine which of the 4 levels of sampling reliability to use in State Table 23. To use State Table 23, it is necessary to refer also to county or State table to obtain the number of farms reporting for the item.]

Item (For definitions and explanations, see text)	Total	Size-of-farm group					Tenures-of-farm-operator group			Economic-class-of-farm group				Type-of-farm group						
		Under 50 acres	50-99 acres	100-249 acres	250-499 acres	500-999 acres	Full owners and managers	Part owners	All tenants	Class I and II	Class III	Class IV and V	Class VI, VII, and VIII	Cash-grain	Cotton	Tobacco and other field-crop	Vegetable and fruit-and-nut	Dairy	Poultry	Livestock farms other than poultry and dairy farms, livestock ranches, and general farms
<b>Farms and farm characteristics:</b>																				
Land in farms	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
Value of land and buildings per farm	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
Cropland harvested	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
Total cropland	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
Total pastureland	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
Irrigated land in farms	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2
<b>Commercial fertilizer:</b>																				
Land on which commercial fertilizer was used	1	1	2	1	1	1	2	2	2	1	1	2	2	1	...	1	2	1	1	1
<b>Farm labor:</b>																				
Regular hired workers employed 150 or more days	1	1	1	1	1	2	1	1	1	1	1	1	1	1	...	1	1	1	1	1
<b>Specified farm expenditures:</b>																				
Feed for livestock and poultry	3	4	4	3	1	3	4	3	4	3	3	4	3	3	...	3	3	1	2	4
Purchase of livestock and poultry	1	1	1	1	1	1	1	1	1	1	1	1	1	1	...	1	1	1	1	1
Machine hire	2	2	1	2	2	2	2	2	2	2	2	2	2	2	...	2	2	2	2	2
Hired labor	2	2	3	3	2	2	2	2	2	2	2	2	2	2	...	2	2	2	2	2
Seeds, bulbs, plants, and trees	3	4	2	1	2	3	3	3	3	3	3	3	3	3	...	3	3	2	3	3
Gasoline and other petroleum fuel and oil for the farm business	1	1	3	2	1	1	2	2	2	1	1	2	2	1	...	1	2	1	2	2
<b>Livestock and livestock products:</b>																				
Cattle and calves on hand	1	1	2	1	1	1	1	1	1	1	1	1	1	1	...	1	2	1	1	2
Cows, including heifers that have calved, on hand	1	1	2	1	1	1	1	1	1	1	1	1	1	1	...	1	2	1	1	3
Hogs and pigs on hand	4	4	4	4	1	4	4	4	4	4	4	4	4	4	...	4	4	4	4	4
Sheep and lambs on hand	2	2	2	2	2	2	2	2	2	2	2	2	2	2	...	2	2	2	2	2
Chickens, 4 months old and over, on hand	4	4	4	4	4	4	4	4	4	4	4	4	4	4	...	4	4	4	4	4
Calves sold alive	1	1	1	1	1	1	1	1	1	1	1	1	1	1	...	1	1	1	1	1
Cattle, not counting calves, sold alive	1	1	1	1	1	1	1	1	1	1	1	1	1	1	...	1	1	1	1	1
Hogs and pigs sold alive	2	2	2	2	2	2	2	2	2	2	2	2	2	2	...	2	2	2	2	2
Sheep and lambs sold alive	2	2	2	2	2	2	2	2	2	2	2	2	2	2	...	2	2	2	2	2
Horses sold	1	1	1	1	1	1	1	1	1	1	1	1	1	1	...	1	1	1	1	1
Broilers sold	2	2	2	2	2	2	2	2	2	2	2	2	2	2	...	2	2	2	2	2
Other chickens sold	2	2	2	2	2	2	2	2	2	2	2	2	2	2	...	2	2	2	2	2
Chicken eggs sold	4	4	4	4	4	4	4	4	4	4	4	4	4	4	...	4	4	4	4	4
Value of milk and cream sold	1	2	2	1	1	1	2	1	2	1	1	2	1	1	...	1	1	1	1	1
<b>Specified crops harvested:</b>																				
Alfalfa and alfalfa mixtures cut for hay.....acres...	2	2	2	2	2	2	3	2	2	2	2	2	2	2	...	2	2	2	2	2
.....tons...	3	3	3	2	2	3	4	2	3	2	2	2	3	3	...	3	3	3	3	3
Clover, timothy, and mixtures of clover and grasses cut for hay.....acres...	2	2	1	1	1	1	2	2	1	2	2	1	2	2	...	2	2	2	2	2
.....tons...	1	1	1	1	1	1	2	2	2	2	2	1	2	1	...	1	1	1	2	1
Oats, wheat, barley, rye, or other small grains cut for hay.....acres...	2	2	2	2	2	2	2	2	2	2	2	2	2	2	...	2	2	2	2	2
.....tons...	2	2	2	2	2	2	3	2	2	2	2	1	2	2	...	2	2	2	2	2
Other hay cut.....acres...	2	2	1	1	1	2	2	2	2	1	2	2	2	2	...	2	2	1	2	2
.....tons...	2	2	1	2	1	2	2	2	2	1	2	2	2	2	...	2	2	1	2	2
Crassilage made from grasses, alfalfa, clover, or small grains.....acres...	2	2	1	2	1	2	2	2	2	1	2	2	2	2	...	2	2	2	2	2
.....tons...	2	2	2	2	2	2	2	2	2	1	2	2	2	2	...	2	2	2	2	2
Value of vegetables harvested for sale.....dollars...	3	3	3	3	3	3	3	3	3	3	3	3	3	3	...	3	3	3	3	3



## Chapter B

# STATISTICS FOR COUNTIES

(79)

## STATISTICS FOR COUNTIES

County Table 1.—FARMS, ACREAGE, AND VALUE: CENSUSES OF 1959 AND 1954

[Data for items shown in italics are based on reports for only a sample of farms. See text.]

Item (For definitions and explanations, see text)	The State	Belknap	Carroll	Cheshire	Coos
<b>FARMS, ACREAGE, AND VALUE</b>					
1 Farms..... number 1959 .....	6,542	359	233	538	458
2 1954.....	10,411	575	467	817	670
3 Decrease in farms due to change in farm definition 1954 to 1959..... number .....	654	24	9	69	15
4 Approximate land area..... acres 1959 .....	5,768,960	256,000	600,320	458,880	1,165,440
5 Proportion in farms..... percent 1959 .....	19.5	24.5	6.6	21.1	9.6
6 Land in farms..... acres 1959 .....	1,124,312	62,690	39,362	96,981	111,354
7 1954.....	1,457,293	78,855	69,079	112,520	156,580
8 Average size of farm..... acres 1959 .....	171.9	174.6	168.9	180.3	243.1
9 1954.....	140.0	137.1	147.9	137.7	233.7
<b>Value of land and buildings:</b>					
10 Average per farm..... dollars 1959 .....	17,934	23,085	16,771	21,782	12,486
11 1954.....	11,546	12,003	11,261	14,506	11,536
12 Average per acre..... dollars 1959 .....	105.95	139.34	100.64	123.44	52.71
13 1954.....	83.34	100.71	81.95	118.67	46.50
14 Proportion of farms reporting value..... percent 1959 .....	84	77	84	83	90
15 1954.....	83	70	83	88	92
<b>Land in farms according to use:</b>					
16 Cropland harvested..... farms reporting 1959 .....	5,503	308	188	469	424
17 1954.....	8,257	464	357	650	637
18 acres 1959 .....	205,767	11,031	5,119	18,081	22,217
19 1954.....	246,583	13,838	8,350	19,057	29,328
20 1 to 9 acres..... farms reporting 1959 .....	1,263	75	64	120	30
21 1954.....	2,447	146	106	228	69
22 10 to 19 acres..... farms reporting 1959 .....	1,030	47	41	94	57
23 1954.....	1,567	96	62	127	62
24 20 to 29 acres..... farms reporting 1959 .....	782	50	20	72	46
25 1954.....	1,145	65	62	88	83
26 30 to 49 acres..... farms reporting 1959 .....	959	62	25	68	107
27 1954.....	1,509	77	51	97	183
28 50 to 99 acres..... farms reporting 1959 .....	1,058	55	32	73	132
29 1954.....	1,229	57	40	78	193
30 100 to 199 acres..... farms reporting 1959 .....	355	14	6	32	46
31 1954.....	304	17	6	23	37
32 200 to 499 acres..... farms reporting 1959 .....	53	5	...	9	6
33 1954.....	53	5	...	9	10
34 500 to 999 acres..... farms reporting 1959 .....	3	...	...	1	...
35 1954.....	3	1	...	...	...
36 1,000 or more acres..... farms reporting 1959 .....	...	...	...	...	...
37 1954.....	...	...	...	...	...
38 Cropland used only for pasture..... farms reporting 1959 .....	2,924	161	139	270	212
39 1954.....	3,967	257	249	418	217
40 acres 1959 .....	71,543	3,286	4,163	6,666	6,073
41 1954.....	87,719	5,041	5,771	9,073	5,876
42 Cropland not harvested and not pastured..... farms reporting 1959 .....	1,364	78	53	104	55
43 1954.....	2,643	162	154	197	184
44 acres 1959 .....	28,930	2,194	976	2,275	2,555
45 1954.....	47,380	3,235	4,717	2,731	4,005
46 Soil-improvement grasses and legumes..... farms reporting 1959 .....	273	27	6	18	8
47 1954.....	2,759	450	17	216	118
48 acres 1959 .....	1,150	52	49	88	48
49 1954.....	26,171	1,744	959	2,059	2,437
50 Woodland pastured..... farms reporting 1959 .....	2,038	92	68	146	271
51 1954.....	3,136	173	105	240	395
52 acres 1959 .....	151,729	6,356	2,898	8,713	25,058
53 1954.....	228,217	10,072	4,974	11,410	41,523
54 Woodland not pastured..... farms reporting 1959 .....	4,839	267	179	422	320
55 1954.....	6,739	404	326	553	402
56 acres 1959 .....	573,031	33,113	23,322	52,636	48,699
57 1954.....	680,567	39,312	39,396	57,872	57,324
58 Other pasture (not cropland and not woodland)..... farms reporting 1959 .....	1,380	78	31	165	87
59 1954.....	2,717	167	64	206	317
60 acres 1959 .....	56,401	4,776	1,737	5,957	4,698
61 1954.....	116,992	5,525	3,930	8,294	15,882
62 Improved pasture (see text)..... farms reporting 1959 .....	309	12	10	41	19
63 1954.....	474	28	11	70	43
64 acres 1959 .....	5,432	286	144	519	524
65 1954.....	7,225	387	141	978	573
66 Other land (house lots, roads, wasteland, etc.)..... acres 1959 .....	36,911	1,934	1,147	2,653	2,054
67 1954.....	49,835	1,832	1,941	4,083	2,642
68 Cropland, total..... farms reporting 1959 .....	5,996	324	214	502	441
69 1954.....	9,457	529	428	749	650
70 Land pastured, total..... farms reporting 1959 .....	4,483	248	171	399	394
71 1954.....	7,047	415	315	607	605
72 Woodland, total..... farms reporting 1959 .....	5,497	290	197	469	410
73 1954.....	8,187	470	365	635	587
74 Irrigated land in farms..... farms reporting 1959 .....	76	3	7	4	...
75 1954.....	61	3	...	3	...
76 acres 1959 .....	1,249	20	62	12	...
77 1954.....	942	12	...	14	...
<b>Land-use practices:</b>					
78 Cropland in cover crops..... farms reporting 1959 .....	520	47	5	23	15
79 1959.....	6,065	325	10	106	375
80 Cropland used for grass or row crops farmed on the contour..... farms reporting 1959 .....	65	1	...	1	5
81 1959.....	1,121	40	...	105	40
82 Land in strip-cropping systems for soil-erosion control..... farms reporting 1959 .....	44	11	...	1	...
83 1959.....	1,065	260	...	105	...
84 System of terraces on crop and pasture land..... farms reporting 1959 .....	11	...	...	...	...
85 1959.....	309	...	...	...	...

County Table 1.—FARMS, ACREAGE, AND VALUE: CENSUSES OF 1959 AND 1954—Continued

[Data for items shown in italics are based on reports for only a sample of farms. See text.]

Item (For definitions and explanations, see text)	Grafton	Hillaboro	Merrimack	Rockingham	Strafford	Sullivan
<b>FARMS, ACREAGE, AND VALUE</b>						
1 Farms.....number 1959.....	990	1,000	903	1,076	494	491
2 1954.....	1,393	1,831	1,542	1,678	660	778
3 Decrease in farms due to change in farm definition 1954 to 1959..... number	98	87	130	121	54	47
4 Approximate land area.....acres 1959.....	1,096,960	569,600	594,560	442,240	241,280	343,680
5 Proportion in farms.....percent 1959.....	20.6	25.4	26.4	26.2	29.4	28.7
6 Land in farms.....acres 1959.....	226,414	144,914	157,142	115,748	70,983	98,724
7 1954.....	270,676	205,754	214,702	146,820	80,890	121,417
8 Average size of farm.....acres 1959.....	228.7	144.9	174.0	107.6	143.7	201.1
9 1954.....	194.3	112.4	139.2	87.5	122.6	156.1
<b>Value of land and buildings:</b>						
10 Average per farm.....dollars 1959.....	14,614	21,490	16,911	19,054	17,585	15,339
11 1954.....	8,954	13,151	11,143	12,447	11,632	8,863
12 Average per acre.....dollars 1959.....	59.91	140.31	96.86	194.26	144.48	80.57
13 1954.....	46.72	118.59	84.69	138.65	110.06	51.20
14 Proportion of farms reporting value.....percent 1959.....	86	92	73	87	74	89
15 1954.....	87	70	89	89	84	85
<b>Land in farms according to use:</b>						
16 Cropland harvested.....farms reporting 1959.....	913	748	749	816	440	448
17 1954.....	1,207	1,355	1,208	1,141	554	684
18 acres 1959.....	39,605	26,268	24,121	26,416	15,060	17,849
19 1954.....	44,640	32,667	30,702	30,646	16,031	21,324
20 1 to 9 acres.....farms reporting 1959.....	145	217	180	222	117	93
21 1954.....	254	490	404	426	153	171
22 10 to 19 acres.....farms reporting 1959.....	143	131	180	168	96	73
23 1954.....	176	294	253	217	131	119
24 20 to 29 acres.....farms reporting 1959.....	122	120	100	124	58	70
25 1954.....	166	187	168	155	72	99
26 30 to 49 acres.....farms reporting 1959.....	179	108	122	135	65	88
27 1954.....	256	220	200	165	99	161
28 50 to 99 acres.....farms reporting 1959.....	237	124	127	124	70	84
29 1954.....	285	128	144	128	70	106
30 100 to 199 acres.....farms reporting 1959.....	83	37	37	34	31	35
31 1954.....	65	27	36	40	26	27
32 200 to 499 acres.....farms reporting 1959.....	4	10	3	8	3	5
33 1954.....	5	8	3	9	3	1
34 500 to 999 acres.....farms reporting 1959.....	1	1	1	1	1	1
35 1954.....	1	1	1	1	1	1
36 1,000 or more acres.....farms reporting 1959.....	1	1	1	1	1	1
37 1954.....	1	1	1	1	1	1
38 Cropland used only for pasture.....farms reporting 1959.....	436	438	409	401	203	255
39 1954.....	436	598	593	587	297	315
40 acres 1959.....	12,002	10,219	10,414	8,683	4,916	5,121
41 1954.....	11,065	10,402	12,713	11,104	7,356	9,318
42 Cropland not harvested and not pastured.....farms reporting 1959.....	129	263	180	268	156	78
43 1954.....	232	504	366	530	143	171
44 acres 1959.....	3,396	4,833	3,874	3,902	3,428	1,497
45 1954.....	4,724	8,858	5,646	7,324	2,635	3,505
46 Soil-improvement grasses and legumes.....farms reporting 1959.....	4	35	40	55	32	8
47 1954.....	524	348	449	370	191	76
48 acres 1959.....	93	235	152	230	132	71
49 1954.....	2,872	4,485	3,425	3,532	3,237	1,421
50 Woodland pastured.....farms reporting 1959.....	464	196	266	198	131	206
51 1954.....	627	361	442	327	206	260
52 acres 1959.....	47,727	9,990	20,386	7,962	5,437	17,202
53 1954.....	67,436	18,538	30,582	13,338	9,117	21,227
54 Woodland not pastured.....farms reporting 1959.....	701	761	694	767	338	390
55 1954.....	847	1,190	1,052	1,065	393	507
56 acres 1959.....	102,386	82,651	84,186	58,532	37,305	50,201
57 1954.....	109,330	105,910	116,717	63,653	37,547	53,506
58 Other pasture (not cropland and not woodland).....farms reporting 1959.....	281	144	191	176	88	139
59 1954.....	478	393	329	380	146	237
60 acres 1959.....	15,687	4,420	7,792	4,339	2,256	4,739
61 1954.....	27,571	19,090	10,753	10,949	4,442	10,556
62 Improved pasture (see text).....farms reporting 1959.....	85	33	40	24	15	30
63 1954.....	81	67	47	50	30	47
64 acres 1959.....	1,463	513	833	470	217	463
65 1954.....	1,426	911	875	850	284	800
66 Other land (house lots, roads, wasteland, etc.).....acres 1959.....	5,611	6,533	6,369	5,914	2,581	2,115
67 1954.....	5,910	10,289	7,589	9,806	3,762	1,981
68 Cropland, total.....farms reporting 1959.....	944	868	822	945	467	469
69 1954.....	1,293	1,600	1,390	1,465	622	731
70 acres 1959.....	38,181	580	629	579	300	396
71 1954.....	1,067	1,030	1,001	967	465	575
72 Woodland, total.....farms reporting 1959.....	866	813	760	854	394	444
73 1954.....	1,149	1,377	1,239	1,229	512	624
74 acres 1959.....	5	10	13	7	2	2
75 1954.....	5	17	9	20	3	1
76 acres 1959.....	25	568	148	308	66	40
77 1954.....	25	306	236	303	44	2
<b>Land-use practices:</b>						
78 Cropland used in cover crops.....farms reporting 1959.....	86	164	106	106	26	48
79 1954.....	724	3,270	837	837	148	270
80 acres 1959.....	35	6	15	15	5	17
81 1954.....	310	200	160	160	35	231
82 Land in strip-cropping systems for soil-erosion control.....farms reporting 1959.....	6	15	11	11	11	11
83 1954.....	225	360	360	360	360	360
84 acres 1959.....	5	5	5	5	5	5
85 1954.....	5	5	5	5	5	5
86 acres 1959.....	5	5	5	5	5	5
87 1954.....	5	5	5	5	5	5

County Table 2.—NUMBER OF FARMS, LAND IN FARMS, AND CROPLAND HARVESTED, BY SIZE OF FARM:  
CENSUSES OF 1959 AND 1954

Item (For definitions and explanations, see text)		The State	Belknap	Carroll	Cheshire	Coos
<b>Farms:</b>						
1	All farms..... number 1959.....	6,542	359	233	538	458
2	..... number 1954.....	10,411	575	467	817	670
3	Under 10 acres..... number 1959.....	434	26	17	32	12
4	..... number 1954.....	1,275	73	54	100	34
5	10 to 49 acres..... number 1959.....	1,314	60	49	105	40
6	..... number 1954.....	2,297	105	98	200	51
7	50 to 69 acres..... number 1959.....	556	36	17	44	20
8	..... number 1954.....	916	63	43	67	25
9	70 to 99 acres..... number 1959.....	660	37	23	59	37
10	..... number 1954.....	1,120	68	52	92	43
11	100 to 139 acres..... number 1959.....	820	47	33	70	60
12	..... number 1954.....	1,244	74	58	93	91
13	140 to 179 acres..... number 1959.....	615	39	26	42	50
14	..... number 1954.....	918	59	41	74	76
15	180 to 219 acres..... number 1959.....	473	29	13	33	54
16	..... number 1954.....	633	26	24	46	74
17	220 to 259 acres..... number 1959.....	356	16	9	34	28
18	..... number 1954.....	466	26	22	28	73
19	260 to 499 acres..... number 1959.....	922	45	28	91	108
20	..... number 1954.....	1,099	54	46	81	136
21	500 to 999 acres..... number 1959.....	331	20	17	21	41
22	..... number 1954.....	370	24	25	29	58
23	1,000 or more acres..... number 1959.....	61	4	1	7	9
24	..... number 1954.....	73	3	4	7	8
25	1,000 to 1,999 acres..... number 1959.....	49	3	1	5	8
<b>Land in farms:</b>						
26	All land in farms..... acres 1959.....	1,124,312	62,690	39,362	96,981	111,354
27	..... acres 1954.....	1,457,293	78,855	69,079	112,520	156,580
28	Under 10 acres..... acres 1959.....	1,725	100	67	92	34
29	..... acres 1954.....	5,307	275	191	399	119
30	10 to 49 acres..... acres 1959.....	34,893	1,458	1,296	2,996	1,063
31	..... acres 1954.....	59,908	2,952	2,616	5,017	1,397
32	50 to 69 acres..... acres 1959.....	32,513	2,150	986	2,542	1,107
33	..... acres 1954.....	53,262	3,703	2,459	3,905	1,444
34	70 to 99 acres..... acres 1959.....	54,556	3,115	1,862	4,796	3,106
35	..... acres 1954.....	91,878	5,493	4,270	7,550	3,649
36	100 to 139 acres..... acres 1959.....	93,451	5,438	3,559	8,203	6,906
37	..... acres 1954.....	141,159	8,337	6,381	10,666	10,583
38	140 to 179 acres..... acres 1959.....	95,963	6,118	3,983	6,616	7,865
39	..... acres 1954.....	144,028	9,293	6,355	11,514	12,024
40	180 to 219 acres..... acres 1959.....	93,678	5,713	2,606	6,542	10,822
41	..... acres 1954.....	124,981	5,200	4,796	9,261	14,600
42	220 to 259 acres..... acres 1959.....	85,196	3,787	2,194	8,181	6,651
43	..... acres 1954.....	111,149	6,106	5,177	6,632	17,508
44	260 to 499 acres..... acres 1959.....	320,438	15,700	9,839	31,997	37,704
45	..... acres 1954.....	377,768	18,554	16,218	28,098	46,677
46	500 to 999 acres..... acres 1959.....	211,955	12,611	11,410	13,686	26,177
47	..... acres 1954.....	257,394	14,836	15,504	19,321	37,893
48	1,000 or more acres..... acres 1959.....	99,944	6,500	5,560	11,330	9,919
49	..... acres 1954.....	110,459	4,106	5,112	10,157	10,686
50	1,000 to 1,999 acres..... acres 1959.....	62,230	4,275	1,560	6,245	9,919
<b>Cropland harvested:</b>						
51	Any cropland harvested..... farms reporting 1959.....	5,503	308	188	469	424
52	..... farms reporting 1954.....	8,257	464	357	650	637
53	..... acres 1959.....	205,767	11,031	5,119	18,081	22,217
54	..... acres 1954.....	246,583	13,838	8,350	19,057	29,328
55	Under 10 acres..... farms reporting 1959.....	132	8	4	9	2
56	..... farms reporting 1954.....	485	29	16	38	15
57	..... acres 1959.....	352	24	9	16	11
58	..... acres 1954.....	1,371	85	51	99	35
59	10 to 49 acres..... farms reporting 1959.....	967	43	39	87	33
60	..... farms reporting 1954.....	1,607	81	73	151	46
61	..... acres 1959.....	9,279	397	298	938	389
62	..... acres 1954.....	14,247	649	695	1,311	528
63	50 to 69 acres..... farms reporting 1959.....	450	33	11	34	17
64	..... farms reporting 1954.....	740	49	31	58	25
65	..... acres 1959.....	6,946	430	208	558	325
66	..... acres 1954.....	10,498	683	508	821	402
67	70 to 99 acres..... farms reporting 1959.....	573	34	19	55	35
68	..... farms reporting 1954.....	950	53	42	79	42
69	..... acres 1959.....	12,075	742	238	1,106	867
70	..... acres 1954.....	19,021	862	843	1,858	1,040
71	100 to 139 acres..... farms reporting 1959.....	743	46	29	66	57
72	..... farms reporting 1954.....	1,103	70	47	81	90
73	..... acres 1959.....	20,361	1,304	831	1,447	1,665
74	..... acres 1954.....	28,983	1,812	1,047	1,861	2,995
75	140 to 179 acres..... farms reporting 1959.....	579	36	22	39	49
76	..... farms reporting 1954.....	836	53	38	64	75
77	..... acres 1959.....	20,774	1,439	476	1,291	1,984
78	..... acres 1954.....	26,272	1,557	919	1,645	2,696
79	180 to 219 acres..... farms reporting 1959.....	445	28	12	32	54
80	..... farms reporting 1954.....	594	23	21	43	73
81	..... acres 1959.....	19,327	1,033	551	1,238	2,476
82	..... acres 1954.....	24,114	973	695	1,897	2,763
83	220 to 259 acres..... farms reporting 1959.....	339	16	9	30	27
84	..... farms reporting 1954.....	449	26	20	26	73
85	..... acres 1959.....	16,952	631	241	1,605	1,346
86	..... acres 1954.....	21,007	1,083	789	1,316	3,593
87	260 to 499 acres..... farms reporting 1959.....	890	41	25	89	103
88	..... farms reporting 1954.....	1,699	53	41	76	131
89	..... acres 1959.....	59,290	2,764	1,116	5,716	7,345
90	..... acres 1954.....	61,413	2,772	1,458	4,265	8,637
91	500 to 999 acres..... farms reporting 1959.....	124	19	17	21	39
92	..... farms reporting 1954.....	361	24	24	27	58
93	..... acres 1959.....	30,413	1,554	1,065	2,374	4,710
94	..... acres 1954.....	29,492	2,405	977	2,263	5,535
95	1,000 or more acres..... farms reporting 1959.....	59	4	1	7	8
96	..... farms reporting 1954.....	73	3	4	7	9
97	..... acres 1959.....	9,690	713	86	1,791	1,099
98	..... acres 1954.....	10,105	959	373	1,721	1,104
99	1,000 to 1,999 acres..... farms reporting 1959.....	47	3	1	5	8
100	..... farms reporting 1954.....	7,891	222	86	1,121	1,099



County Table 2.—NUMBER OF FARMS, LAND IN FARMS, AND CROPLAND HARVESTED, BY SIZE OF FARM:  
CENSUSES OF 1959 AND 1954—Continued

Item (For definitions and explanations, see text)		Grafton	Hillsboro	Merrimack	Rockingham	Strafford	Sullivan
<b>Farms:</b>							
1	All farms..... number 1959	990	1,000	903	1,076	494	491
2	..... number 1954	1,393	1,831	1,542	1,678	660	778
3	Under 10 acres..... number 1959	38	103	60	105	23	18
4	..... number 1954	123	269	213	287	69	62
5	10 to 49 acres..... number 1959	128	226	179	315	131	81
6	..... number 1954	189	503	332	508	173	138
7	50 to 69 acres..... number 1959	46	92	87	130	48	36
8	..... number 1954	74	169	133	193	75	74
9	70 to 99 acres..... number 1959	82	120	95	111	53	43
10	..... number 1954	123	223	185	185	79	70
11	100 to 139 acres..... number 1959	116	99	120	133	69	73
12	..... number 1954	167	211	191	163	83	113
13	140 to 179 acres..... number 1959	108	84	79	94	46	47
14	..... number 1954	153	131	125	115	55	89
15	180 to 219 acres..... number 1959	79	74	66	55	26	44
16	..... number 1954	111	95	82	74	41	60
17	220 to 259 acres..... number 1959	74	52	47	41	26	29
18	..... number 1954	86	56	68	50	17	40
19	260 to 499 acres..... number 1959	229	105	111	68	54	83
20	..... number 1954	276	130	144	79	56	97
21	500 to 999 acres..... number 1959	78	40	51	21	14	28
22	..... number 1954	73	36	56	20	19	30
23	1,000 or more acres..... number 1959	12	5	8	3	4	9
24	..... number 1954	18	8	13	4	2	5
25	1,000 to 1,999 acres..... number 1959	10	5	4	3	2	8
<b>Land in farms:</b>							
26	All land in farms..... acres 1959	226,414	144,914	197,142	115,748	70,983	98,724
27	..... acres 1954	270,676	205,754	214,702	146,820	80,890	121,417
28	Under 10 acres..... acres 1959	147	468	233	434	89	61
29	..... acres 1954	485	1,225	910	1,171	273	259
30	10 to 49 acres..... acres 1959	3,331	5,920	4,599	8,414	3,650	2,166
31	..... acres 1954	4,957	12,688	8,710	12,873	4,811	3,887
32	50 to 69 acres..... acres 1959	2,615	5,327	5,149	7,711	2,793	2,133
33	..... acres 1954	4,207	9,763	7,811	11,280	4,323	4,367
34	70 to 99 acres..... acres 1959	6,737	10,070	7,909	8,977	4,411	3,573
35	..... acres 1954	9,907	18,447	15,114	15,254	6,426	5,768
36	100 to 139 acres..... acres 1959	13,330	11,319	13,460	15,014	7,878	8,344
37	..... acres 1954	19,158	23,952	21,579	18,461	9,317	12,725
38	140 to 179 acres..... acres 1959	16,825	13,048	12,456	14,677	7,080	7,255
39	..... acres 1954	23,954	20,592	19,487	18,123	8,652	14,034
40	180 to 219 acres..... acres 1959	15,520	14,606	13,108	10,898	5,129	8,734
41	..... acres 1954	21,857	18,808	16,140	14,504	8,088	11,727
42	220 to 259 acres..... acres 1959	17,828	12,305	11,261	9,723	6,202	7,064
43	..... acres 1954	20,654	13,459	16,065	11,963	4,027	9,558
44	260 to 499 acres..... acres 1959	30,749	37,220	37,595	22,832	17,460	29,342
45	..... acres 1954	46,527	45,011	49,113	26,529	18,184	32,857
46	500 to 999 acres..... acres 1959	50,367	27,734	31,682	12,458	8,782	17,048
47	..... acres 1954	44,213	23,736	36,943	11,249	11,829	19,870
48	1,000 or more acres..... acres 1959	18,965	6,847	19,700	4,610	7,509	13,004
49	..... acres 1954	22,757	13,073	22,830	5,413	4,860	6,365
50	1,000 to 1,999 acres..... acres 1959	11,780	6,847	4,650	4,610	2,090	10,254
<b>Cropland harvested:</b>							
51	Any cropland harvested..... farms reporting 1959	913	743	744	816	440	448
52	..... farms reporting 1954	1,207	1,355	1,208	1,141	554	684
53	Under 10 acres..... acres 1959	39,605	26,268	24,121	26,416	15,060	17,849
54	..... acres 1954	44,640	32,667	30,702	30,646	16,031	21,324
55	10 to 49 acres..... farms reporting 1959	15	26	19	34	8	7
56	..... farms reporting 1954	56	88	99	96	26	28
57	50 to 69 acres..... acres 1959	51	60	45	97	20	14
58	..... acres 1954	164	287	255	234	83	78
59	70 to 99 acres..... farms reporting 1959	105	152	129	202	110	67
60	..... farms reporting 1954	154	325	225	310	131	111
61	100 to 139 acres..... acres 1959	1,007	1,436	1,184	1,982	1,066	582
62	..... acres 1954	1,528	2,785	1,944	2,575	1,141	1,091
63	140 to 179 acres..... farms reporting 1959	40	68	70	104	45	28
64	..... farms reporting 1954	61	143	101	144	67	61
65	180 to 219 acres..... acres 1959	447	928	956	1,818	737	439
66	..... acres 1954	442	2,048	1,173	1,991	1,014	816
67	220 to 259 acres..... farms reporting 1959	76	90	82	92	49	41
68	..... farms reporting 1954	107	186	160	136	75	70
69	260 to 499 acres..... acres 1959	1,395	2,868	1,496	2,281	1,071	1,011
70	..... acres 1954	2,224	3,310	2,707	2,939	1,861	1,372
71	500 to 999 acres..... farms reporting 1959	109	82	106	114	65	69
72	..... farms reporting 1954	143	187	161	143	77	104
73	1,000 or more acres..... acres 1959	2,846	2,306	2,622	3,568	1,829	1,943
74	..... acres 1954	3,662	4,592	3,701	4,196	2,464	2,653
75	140 to 179 acres..... farms reporting 1959	105	76	73	84	44	46
76	..... farms reporting 1954	134	114	115	105	51	82
77	180 to 219 acres..... acres 1959	3,427	3,353	2,100	3,579	1,680	1,445
78	..... acres 1954	4,396	3,494	3,231	3,869	1,809	2,606
79	220 to 259 acres..... farms reporting 1959	76	65	60	51	26	41
80	..... farms reporting 1954	105	89	77	67	37	59
81	260 to 499 acres..... acres 1959	3,507	2,407	2,380	2,314	1,651	1,770
82	..... acres 1954	4,431	3,291	2,474	2,334	1,861	2,655
83	500 to 999 acres..... farms reporting 1959	71	44	45	40	23	29
84	..... farms reporting 1954	81	53	66	48	17	39
85	1,000 or more acres..... acres 1959	3,761	2,359	1,780	2,410	1,147	1,672
86	..... acres 1954	2,755	2,185	2,581	3,232	2,090	1,714
87	260 to 499 acres..... farms reporting 1959	227	96	109	66	53	83
88	..... farms reporting 1954	271	126	136	76	53	96
89	500 to 999 acres..... acres 1959	15,139	6,277	7,620	5,314	4,338	4,960
90	..... acres 1954	15,976	6,655	6,929	4,821	3,674	5,226
91	1,000 or more acres..... farms reporting 1959	78	39	48	21	14	28
92	..... farms reporting 1954	72	36	55	18	18	29
93	260 to 499 acres..... acres 1959	6,845	3,631	4,076	3,308	1,447	2,803
94	..... acres 1954	5,693	2,981	4,113	1,841	1,038	2,646
95	500 to 999 acres..... farms reporting 1959	11	5	3	3	3	9
96	..... farms reporting 1954	18	3	13	4	2	5
97	1,000 or more acres..... acres 1959	1,080	1,643	862	745	474	1,205
98	..... acres 1954	1,819	1,039	1,244	1,114	327	467
99	1,000 to 1,999 acres..... farms reporting 1959	4	5	4	3	1	8
100	..... farms reporting 1954	828	1,643	437	745	86	1,105

## STATISTICS FOR COUNTIES

County Table 3.—FARMS AND FARM ACREAGE BY TENURE OF OPERATOR: CENSUSES OF 1959 AND 1954

Item (For definitions and explanations, see text)		The State	Bellnap	Carroll	Cheshire	Coos	
<b>Farms:</b>							
1	All farm operators..... number 1959...	6,542	359	233	538	458	
2	..... number 1954...	10,411	575	467	817	670	
3	Full owners..... number 1959...	4,854	276	185	346	367	
4	..... number 1954...	8,329	480	374	615	513	
5	Part owners..... number 1959...	1,495	73	37	159	74	
6	..... number 1954...	1,739	80	71	169	133	
7	Managers..... number 1959...	47	2	1	11	...	
8	..... number 1954...	67	1	5	6	1	
9	All tenants..... number 1959...	146	8	10	22	17	
10	..... number 1954...	276	14	17	27	23	
11	Proportion of tenancy..... percent 1959...	2.2	2.2	4.3	4.1	3.7	
12	..... percent 1954...	2.7	2.4	3.6	3.3	3.4	
<b>Land in farms:</b>							
13	All farm operators..... acres 1959...	1,124,312	62,690	39,362	96,981	111,354	
14	..... acres 1954...	1,457,293	78,855	69,079	112,520	156,580	
15	Full owners..... acres 1959...	679,617	41,172	26,341	45,059	84,886	
16	..... acres 1954...	973,634	57,790	48,692	66,666	115,103	
17	Part owners..... acres 1959...	402,562	18,134	10,702	43,132	24,319	
18	..... acres 1954...	405,294	17,219	14,329	39,046	36,582	
19	Managers..... acres 1959...	22,005	2,296	95	5,943	...	
20	..... acres 1954...	45,435	1,845	3,875	4,233	664	
21	All tenants..... acres 1959...	20,128	1,088	2,224	2,847	2,149	
22	..... acres 1954...	32,930	2,001	2,183	2,575	4,231	
<b>Cropland harvested:</b>							
23	All farm operators..... farms reporting 1959...	5,503	308	188	469	424	
24	..... farms reporting 1954...	8,257	464	357	650	637	
25	..... acres 1959...	205,767	11,031	5,119	18,081	22,217	
26	..... acres 1954...	246,583	13,838	8,350	19,057	29,328	
27	Full owners..... farms reporting 1959...	3,894	229	146	284	335	
28	..... farms reporting 1954...	6,310	373	272	463	483	
29	..... acres 1959...	101,923	5,926	3,029	5,968	16,000	
30	..... acres 1954...	141,949	8,587	5,238	8,910	20,392	
31	Part owners..... farms reporting 1959...	1,454	71	34	156	73	
32	..... farms reporting 1954...	1,682	77	66	163	131	
33	..... acres 1959...	96,004	4,631	1,873	10,645	5,762	
34	..... acres 1954...	93,267	4,645	2,633	9,155	8,198	
35	Managers..... farms reporting 1959...	39	2	1	10	...	
36	..... farms reporting 1954...	58	1	5	6	1	
37	..... acres 1959...	3,361	288	27	742	...	
38	..... acres 1954...	5,315	208	206	576	50	
39	All tenants..... farms reporting 1959...	116	6	7	19	16	
40	..... farms reporting 1954...	207	13	14	18	22	
41	..... acres 1959...	4,479	186	190	726	455	
42	..... acres 1954...	6,052	398	273	416	688	
Item (For definitions and explanations, see text)		Crafton	Hillsboro	Merrimack	Rockingham	Strafford	Sullivan
<b>Farms:</b>							
1	All farm operators..... number 1959...	990	1,000	903	1,076	494	491
2	..... number 1954...	1,393	1,831	1,542	1,678	660	778
3	Full owners..... number 1959...	718	737	684	833	381	327
4	..... number 1954...	1,069	1,515	1,244	1,345	558	616
5	Part owners..... number 1959...	246	229	203	213	102	159
6	..... number 1954...	282	259	252	279	87	127
7	Managers..... number 1959...	5	9	4	10	4	1
8	..... number 1954...	7	13	12	18	1	3
9	All tenants..... number 1959...	21	25	12	20	7	4
10	..... number 1954...	35	44	34	36	14	32
11	Proportion of tenancy..... percent 1959...	2.1	2.5	1.3	1.9	1.4	0.8
12	..... percent 1954...	2.5	2.4	2.2	2.1	2.3	4.1
<b>Land in farms:</b>							
13	All farm operators..... acres 1959...	226,414	144,914	157,142	115,748	70,983	98,724
14	..... acres 1954...	270,676	205,754	214,702	146,820	80,890	121,417
15	Full owners..... acres 1959...	136,624	81,700	94,651	68,954	45,730	54,500
16	..... acres 1954...	176,177	134,329	140,583	95,416	58,445	80,433
17	Part owners..... acres 1959...	81,988	59,125	59,564	42,132	21,117	42,349
18	..... acres 1954...	85,011	50,215	65,758	44,005	18,335	34,794
19	Managers..... acres 1959...	3,093	1,035	1,965	2,655	3,646	1,277
20	..... acres 1954...	3,945	15,113	5,754	5,378	2,960	1,668
21	All tenants..... acres 1959...	4,709	3,054	962	2,007	490	598
22	..... acres 1954...	5,543	6,097	2,607	2,021	1,150	4,522
<b>Cropland harvested:</b>							
23	All farm operators..... farms reporting 1959...	913	748	749	816	440	448
24	..... farms reporting 1954...	1,207	1,355	1,208	1,141	554	684
25	..... acres 1959...	39,605	26,268	24,121	26,416	15,060	17,849
26	..... acres 1954...	44,640	32,667	30,702	30,646	16,031	21,324
27	Full owners..... farms reporting 1959...	647	508	536	591	333	285
28	..... farms reporting 1954...	895	1,066	936	837	455	530
29	..... acres 1959...	20,669	10,455	11,635	12,311	8,604	7,326
30	..... acres 1954...	26,307	18,583	16,639	14,665	10,254	12,374
31	Part owners..... farms reporting 1959...	244	218	200	202	98	158
32	..... farms reporting 1954...	275	248	243	267	86	126
33	..... acres 1959...	17,371	15,235	11,784	12,696	5,832	10,175
34	..... acres 1954...	16,802	12,281	12,675	13,961	5,173	7,744
35	Managers..... farms reporting 1959...	5	6	4	7	3	1
36	..... farms reporting 1954...	7	12	10	13	1	2
37	..... acres 1959...	268	217	423	831	411	154
38	..... acres 1954...	432	1,145	810	1,412	267	209
39	All tenants..... farms reporting 1959...	17	16	9	16	6	4
40	..... farms reporting 1954...	30	29	19	24	12	26
41	..... acres 1959...	1,297	361	279	578	213	194
42	..... acres 1954...	1,099	658	578	608	337	997

County Table 4.—CHARACTERISTICS OF COMMERCIAL FARMS, CENSUS OF 1959

[Data are based on reports for only a sample of farms. See text.]

Item (For definitions and explanations, see text)	The State	Belknap	Carroll	Cheshire	Cook
<b>Farms, acreage, and value:</b>					
1 All commercial farms..... number.....	3,419	153	112	213	268
2 Land in farms..... acres.....	809,628	31,505	27,281	61,675	88,384
3 Average size of farm..... acres.....	236.8	205.9	243.6	289.6	329.8
4 Value of land and buildings..... average per farm, dollars.....	22,731	26,059	22,701	32,906	15,727
5..... average per acre, dollars.....	97.25	137.03	99.08	110.58	48.73
6 Cropland harvested..... farms reporting.....	2,813	118	87	188	258
7..... acres.....	162,004	7,992	3,562	12,206	18,574
<b>Farm operators:</b>					
8 Working off their farms, total..... number.....	1,293	42	50	67	131
9 100 or more days..... number.....	771	12	25	46	61
10 With other income of family exceeding value of agricultural products sold..... number.....	766	22	25	66	41
By tenure:					
11 Full owners..... number.....	2,048	107	75	112	191
12 Part owners..... number.....	1,254	41	31	84	77
13 Managers..... number.....	40	...	...	7	...
14 All tenants..... number.....	77	5	6	10	...
<b>Specified equipment and facilities:</b>					
15 Grain combines..... farms reporting.....	24	...	...	1	...
16..... number.....	29	...	...	1	...
17 Corn pickers..... farms reporting.....	20	5	...	5	...
18..... number.....	20	5	...	5	...
19 Pick-up balers..... farms reporting.....	1,429	68	26	117	163
20..... number.....	1,443	68	26	117	163
21 Motortrucks..... farms reporting.....	2,843	113	77	173	233
22..... number.....	4,762	212	98	299	346
23 Tractors other than garden..... farms reporting.....	2,586	113	72	148	253
24..... number.....	4,739	223	98	303	443
25 Automobiles..... farms reporting.....	2,878	138	81	179	226
26..... number.....	3,714	169	102	299	241
27 Telephone..... farms reporting.....	3,081	138	107	206	242
28 Horse freezer..... farms reporting.....	2,157	96	82	142	197
29 Milking machine..... farms reporting.....	1,983	87	26	142	238
30 Electric milk cooler..... farms reporting.....	2,034	87	36	127	248
<b>Farms by kind of road on which located:</b>					
31 Hard surface..... farms reporting.....	2,454	82	76	151	158
32 Gravel, shell, or shale..... farms reporting.....	528	46	21	31	79
33 Dirt or unimproved..... farms reporting.....	399	25	10	31	31
<b>Farm labor, week preceding enumeration:</b>					
34 Family and/or hired workers..... farms reporting.....	3,234	143	107	188	247
35 Family workers, including operator..... farms reporting.....	3,141	143	107	187	231
36 Operators working 1 or more hours..... persons.....	3,065	142	107	182	231
37 Unpaid members of operator's family working 15 or more hours..... farms reporting.....	1,286	52	35	75	109
38..... persons.....	1,766	59	60	117	166
39 Regular hired workers (employed 150 or more days)..... farms reporting.....	1,075	57	31	76	74
40..... persons.....	2,006	112	50	202	107
<b>Livestock and poultry on farms:</b>					
41 Cattle and calves..... farms reporting.....	2,411	97	67	146	237
42..... number.....	89,059	4,381	2,194	7,301	10,271
43 Milk cows..... farms reporting.....	2,264	92	57	136	232
44..... number.....	49,577	2,737	848	3,938	6,058
45 Horses and/or mules..... farms reporting.....	627	46	36	44	71
46..... number.....	2,030	137	118	115	137
47 Hogs and pigs..... farms reporting.....	666	36	36	34	87
48..... number.....	8,209	307	122	254	255
49 Chickens, 4 months old and over..... farms reporting.....	1,466	20	56	104	87
50..... number.....	2,649,366	6,310	59,535	170,345	43,378
<b>Livestock and poultry sold:</b>					
51 Cattle, not counting calves, sold alive..... farms reporting.....	1,875	73	61	106	217
52..... number.....	12,993	658	399	1,184	1,216
53 Calves sold alive..... farms reporting.....	2,081	83	62	121	242
54..... number.....	30,285	1,702	837	1,750	3,492
55 Hogs and pigs sold alive..... farms reporting.....	161	15	5	11	6
56..... number.....	8,033	585	125	417	153
57 Sheep and lambs sold alive..... farms reporting.....	127	...	10	6	16
58..... number.....	5,485	...	230	145	113
59 Chickens including broilers sold..... farms reporting.....	1,158	35	50	88	31
60..... number.....	6,466,721	312,750	295,360	1,073,915	43,553
<b>Livestock and poultry products sold:</b>					
61 Chicken eggs sold..... farms reporting.....	1,134	20	61	68	36
62..... dozens.....	31,812,260	82,870	1,031,595	1,869,625	341,530
63 Milk and cream sold..... farms reporting.....	2,044	87	36	131	237
64..... dollars.....	19,516,609	1,108,195	318,575	1,771,469	2,121,998
65 Wool..... farms reporting.....	168	...	5	6	11
66..... pounds.....	34,688	...	750	2,440	705
<b>Specified farm expenditures:</b>					
67 Any specified farm expenditures..... farms reporting.....	3,419	153	112	213	268
68..... dollars.....	30,907,534	930,755	680,651	2,993,265	1,241,887
69 Feed for livestock and poultry..... dollars.....	19,746,676	441,380	405,148	1,921,211	772,150
70 Purchase of livestock and poultry..... dollars.....	2,659,829	88,325	75,898	322,970	54,625
71 Machine hire..... dollars.....	248,784	6,210	1,700	10,336	15,480
72 Hired labor..... dollars.....	6,278,791	293,385	152,930	591,635	252,832
73 Gasoline and other petroleum fuel and oil for the farm business..... dollars.....	1,509,888	59,855	42,115	124,948	118,225
74 Seeds, bulbs, plants, and trees..... dollars.....	463,566	41,600	2,860	22,165	28,575
<b>Crops harvested:</b>					
75 Land from which hay was cut..... acres.....	141,031	6,991	3,170	9,627	17,809
76 Vegetables harvested for sale (other than Irish and sweet potatoes)..... farms reporting.....	316	20	10	20	7
77..... dollars.....	911,333	5,675	4,875	17,440	9,000

County Table 4.—CHARACTERISTICS OF COMMERCIAL FARMS, CENSUS OF 1959—Continued

[Data are based on reports for only a sample of farms. See text.]

Item (For definitions and explanations, see text)	Grafton	Hillsboro	Merrimack	Rockingham	Strafford	Sullivan
<b>Farms, acreage, and value:</b>						
1 All commercial farms..... number...	556	706	442	504	217	248
2 Land in farms..... acres...	182,360	119,005	106,995	74,330	39,851	78,642
3 Average size of farm..... acres...	328.0	168.6	241.2	147.5	183.6	317.1
4 Value of land and buildings..... average per farm, dollars...	19,285	24,434	20,407	25,083	22,325	22,234
5..... average per acre, dollars...	54.88	144.28	85.29	183.35	130.82	76.37
6 Cropland harvested..... farms reporting...	516	515	376	343	175	237
7..... acres...	32,413	24,793	19,086	17,220	8,549	17,609
<b>Farm operators:</b>						
8 Working off their farms, total..... number...	224	222	183	178	93	103
9 100 or more days..... number...	123	131	126	115	82	50
10 With other income of family exceeding value of agricultural products sold..... number...	88	176	118	126	62	42
By tenure:						
11 Full owners..... number...	305	433	253	338	135	99
12 Part owners..... number...	225	253	183	135	76	149
13 Managers..... number...	6	...	5	16	6	...
14 All tenants..... number...	20	20	1	15	...	...
<b>Specified equipment and facilities:</b>						
15 Grain combines..... farms reporting...	3	5	10	...	5	...
16..... number...	3	5	15	...	5	...
17 Corn pickers..... farms reporting...	...	5	...	...	5	...
18..... number...	...	5	...	...	5	...
19 Pick-up balers..... farms reporting...	257	214	183	157	97	147
20..... number...	258	215	188	158	97	153
21 Motortrucks..... farms reporting...	476	575	365	429	175	227
22..... number...	748	969	662	757	284	387
23 Tractors other than garden..... farms reporting...	461	500	325	328	164	222
24..... number...	835	837	612	737	257	394
25 Automobiles..... farms reporting...	435	623	372	439	184	201
26..... number...	578	806	470	553	215	281
27 Telephone..... farms reporting...	481	640	401	459	285	222
28 Home freezer..... farms reporting...	354	403	271	302	128	182
29 Milking machine..... farms reporting...	421	283	253	217	127	189
30 Electric milk cooler..... farms reporting...	430	299	248	227	132	200
<b>Farms by kind of road on which located:</b>						
31 Hard surface..... farms reporting...	378	574	284	432	169	150
32 Gravel, shell, or shale..... farms reporting...	97	40	81	61	21	51
33 Dirt or unimproved..... farms reporting...	76	80	70	10	25	41
<b>Farm labor, week preceding enumeration:</b>						
34 Family and/or hired workers..... farms reporting...	540	676	420	484	196	233
35 Family workers, including operator..... farms reporting...	508	670	405	469	193	228
36 Operators working 1 or more hours..... persons...	493	665	395	464	183	203
37 Unpaid members of operator's family working 15 or more hours..... farms reporting...	183	277	201	172	90	92
38..... persons...	234	365	296	212	115	142
39 Regular hired workers (employed 150 or more days)..... farms reporting...	182	206	114	203	34	98
40..... persons...	255	413	196	399	130	142
<b>Livestock and poultry on farms:</b>						
41 Cattle and calves..... farms reporting...	490	416	335	259	143	221
42..... number...	18,290	12,320	10,896	8,884	5,162	9,360
43 Milk cows..... farms reporting...	434	389	319	288	137	210
44..... number...	9,461	7,525	5,884	5,455	2,621	5,050
45 Horses and/or mules..... farms reporting...	136	51	86	58	45	54
46..... number...	267	97	607	224	170	158
47 Hogs and pigs..... farms reporting...	115	97	93	75	50	43
48..... number...	4,770	210	1,110	925	140	116
49 Chickens, 4 months old and over..... farms reporting...	206	398	202	224	77	92
50..... number...	118,113	1,030,615	348,340	658,084	91,814	122,832
<b>Livestock and poultry sold:</b>						
51 Cattle, not counting calves, sold alive..... farms reporting...	406	278	244	193	97	200
52..... number...	2,827	2,127	1,695	928	713	1,246
53 Calves sold alive..... farms reporting...	404	334	280	208	131	216
54..... number...	6,340	5,475	3,569	3,495	1,340	2,285
55 Hogs and pigs sold alive..... farms reporting...	26	21	31	25	10	11
56..... number...	4,215	140	1,177	795	145	281
57 Sheep and lambs sold alive..... farms reporting...	17	21	6	30	5	16
58..... number...	560	2,007	285	465	115	1,565
59 Chickens including broilers sold..... farms reporting...	93	373	172	213	57	46
60..... number...	174,218	1,870,860	422,110	1,033,005	837,200	403,750
<b>Livestock and poultry products sold:</b>						
61 Chicken eggs sold..... farms reporting...	123	338	162	218	47	61
62..... dozens...	1,125,395	13,073,725	3,965,980	8,018,070	834,120	1,469,350
63 Milk and cream sold..... farms reporting...	438	313	258	212	127	205
64..... dollars...	3,568,616	3,247,836	2,258,260	2,249,660	981,380	1,890,620
65 Wool..... farms reporting...	32	26	16	30	20	22
66..... pounds...	7,240	6,830	1,615	5,750	2,295	7,063
<b>Specified farm expenditures:</b>						
67 Any specified farm expenditures..... farms reporting...	556	706	442	504	217	248
68..... dollars...	3,111,117	8,516,244	3,550,036	5,897,177	1,951,162	2,035,240
69 Feed for livestock and poultry..... dollars...	1,893,912	5,950,188	2,324,084	3,812,065	948,128	1,278,410
70 Purchase of livestock and poultry..... dollars...	185,886	690,260	331,285	451,460	238,785	220,335
71 Machine hire..... dollars...	49,641	64,535	35,825	36,922	11,795	16,340
72 Hired labor..... dollars...	715,960	1,409,407	644,037	1,245,330	585,950	387,325
73 Gasoline and other petroleum fuel and oil for the farm business..... dollars...	222,983	281,123	188,925	254,485	103,809	113,420
74 Seeds, bulbs, plants, and trees..... dollars...	42,735	120,731	25,880	96,915	62,695	19,410
<b>Crops harvested:</b>						
75 Land from which hay was cut..... acres...	30,210	17,541	15,694	14,638	8,841	16,510
76 Vegetables harvested for sale (other than Irish and sweet potatoes)..... farms reporting...	52	69	41	51	25	21
77..... dollars...	26,896	666,432	57,530	68,345	50,675	4,465

County Table 5.—FARMS REPORTING BY OFF-FARM WORK; AND FARMS BY TENURE OF OPERATOR, TYPE OF FARM, ECONOMIC CLASS OF FARM, AND VALUE OF FARM PRODUCTS SOLD, BY SOURCE: CENSUSES OF 1959 AND 1954

[Most data for 1959 are based on reports for only a sample of farms. See text.]

Item (For definitions and explanations, see text)		The State	Belknap	Carroll	Cheshire	Cooks
1	Estimated number of farms ..... 1959 .....	6,544	334	232	488	458
2	..... 1954 .....	10,413	558	489	787	669
<b>Farm operators by age:</b>						
3	Operators reporting age ..... number 1959 .....	6,459	355	229	538	458
4	Under 25 years ..... number 1959 .....	64	2	1	11	8
5	25 to 34 years ..... number 1959 .....	562	36	20	46	46
6	35 to 44 years ..... number 1959 .....	1,324	79	47	113	105
7	45 to 54 years ..... number 1959 .....	1,613	71	56	137	129
8	55 to 64 years ..... number 1959 .....	1,482	85	45	116	94
9	65 or more years ..... number 1959 .....	1,414	82	60	115	76
10	Average age ..... years 1959 .....	52.8	52.8	54.0	52.0	50.3
<b>Off-farm work and other income:</b>						
Farm operators—						
11	Working off their farms ..... operators reporting 1959 .....	3,771	223	142	331	267
12	..... 1954 .....	6,374	311	326	491	459
13	100 or more days ..... operators reporting 1959 .....	3,040	179	113	277	192
14	..... 1954 .....	5,041	231	245	414	297
15	With other income of family exceeding value of farm products sold ..... operators reporting 1959 .....	3,624	197	147	325	201
16	..... 1954 .....	4,991	221	245	406	212
<b>Farms by tenure of operator</b>						
17	Full owners ..... number 1959 .....	4,760	242	185	337	381
18	..... 1954 .....	8,329	480	374	615	513
19	Part owners ..... number 1959 .....	1,584	81	36	119	77
20	..... 1954 .....	1,739	80	71	169	133
21	Managers ..... number 1959 .....	68	6	...	7	...
22	..... 1954 .....	134	1	5	6	1
23	All tenants ..... number 1959 .....	132	5	11	25	...
24	..... 1954 .....	276	14	17	27	23
25	Cash tenants ..... number 1959 .....	60	5	...	5	...
26	..... 1954 .....	125	6	5	11	12
27	Share-cash tenants ..... number 1959 .....	5	...	...	5	...
28	..... 1954 .....	5	...	...	...	...
29	Crop-share tenants ..... number 1959 .....	...	...	...	...	...
30	..... 1954 .....	6	...	2	...	...
31	Livestock-share tenants ..... number 1959 .....	5	...	...	...	...
32	..... 1954 .....	6	1	...	...	...
33	Other and unspecified tenants ..... number 1959 .....	62	...	11	15	...
34	..... 1954 .....	134	7	10	16	11
<b>Farms by type of farm:</b>						
35	Field-crop farms other than vegetable and fruit-and-nut ..... number 1959 .....	25	5	...	...	5
36	Cash-grain ..... number 1959 .....	...	...	...	...	...
37	Tobacco ..... number 1959 .....	...	...	...	...	...
38	Cotton ..... number 1959 .....	...	...	...	...	...
39	Other field-crop ..... number 1959 .....	25	5	...	...	5
40	Vegetable farms ..... number 1959 .....	46	...	...	5	...
41	Fruit-and-nut farms ..... number 1959 .....	109	15	15	...	...
42	Poultry farms ..... number 1959 .....	890	30	30	61	10
43	Dairy farms ..... number 1959 .....	1,798	82	36	100	232
44	Livestock farms other than poultry and dairy farms ..... number 1959 .....	239	11	20	26	5
45	Livestock ranches ..... number 1959 .....	...	...	...	...	...
46	General farms ..... number 1959 .....	136	...	...	10	10
47	Miscellaneous and unclassified farms ..... number 1959 .....	3,301	191	131	286	196
<b>Farms by economic class</b>						
48	Commercial farms ..... number 1959 .....	3,419	153	112	213	268
49	Class I ..... number 1959 .....	195	...	5	24	1
50	Class II ..... number 1959 .....	450	21	16	41	39
51	Class III ..... number 1959 .....	914	56	20	40	82
52	Class IV ..... number 1959 .....	920	36	30	41	106
53	Class V ..... number 1959 .....	703	25	30	42	35
54	Class VI ..... number 1959 .....	237	15	11	25	5
55	Other farms ..... number 1959 .....	3,125	181	120	275	190
56	Part-time ..... number 1959 .....	2,205	120	85	200	140
57	Part-retirement ..... number 1959 .....	902	55	35	75	50
58	Abnormal ..... number 1959 .....	18	6	...	...	...
<b>Value of products sold by source</b>						
59	All farm products sold ..... total, dollars 1959 .....	48,122,322	2,477,376	1,053,327	3,728,143	3,266,022
60	..... 1954 .....	45,338,141	1,977,108	1,602,394	3,768,726	2,956,041
61	..... average per farm, dollars 1959 .....	7,354	7,417	4,540	7,640	7,131
62	..... 1954 .....	4,354	3,543	3,277	4,789	4,419
63	All crops sold ..... dollars 1959 .....	9,093,835	455,750	168,326	369,320	586,208
64	..... 1954 .....	7,759,634	319,897	269,090	316,479	631,818
65	Field crops, other than vegetables and fruits and nuts, sold ..... dollars 1959 .....	1,653,543	49,127	27,853	89,642	335,431
66	..... 1954 .....	1,510,535	60,070	28,956	74,059	384,949
67	Vegetables sold ..... dollars 1959 .....	932,652	43,705	17,022	14,323	21,594
68	..... 1954 .....	663,860	17,050	18,570	25,888	20,623
69	Fruits and nuts sold ..... dollars 1959 .....	2,970,059	239,568	30,127	34,151	2,854
70	..... 1954 .....	2,226,561	134,234	24,565	60,714	1,650
71	Forest products and horticultural specialty products sold ..... dollars 1959 .....	3,537,581	123,350	93,324	231,204	226,329
72	..... 1954 .....	2,858,678	108,543	196,999	155,818	224,596
73	All livestock and livestock products sold ..... dollars 1959 .....	39,028,487	2,021,626	885,001	3,358,823	2,679,814
74	..... 1954 .....	38,078,507	1,657,211	1,333,304	3,452,247	2,324,223
75	Poultry and poultry products sold ..... dollars 1959 .....	14,874,142	564,657	388,987	1,214,417	199,378
76	..... 1954 .....	19,415,295	656,165	880,956	1,754,789	170,268
77	Dairy products sold ..... dollars 1959 .....	20,152,018	1,233,952	332,530	1,793,654	2,152,858
78	..... 1954 .....	16,167,971	895,795	339,985	1,496,812	1,864,819
79	Livestock and livestock products, other than poultry and dairy, sold ..... dollars 1959 .....	4,002,327	223,017	163,484	350,752	327,578
80	..... 1954 .....	2,495,241	105,251	112,363	200,646	289,136

## STATISTICS FOR COUNTIES

County Table 5.—FARMS REPORTING BY OFF-FARM WORK; AND FARMS BY TENURE OF OPERATOR, TYPE OF FARM, ECONOMIC CLASS OF FARM, AND VALUE OF FARM PRODUCTS SOLD, BY SOURCE: CENSUSES OF 1959 AND 1954—Con.

[Most data for 1959 are based on reports for only a sample of farms. See text.]

Item (For definitions and explanations, see text)	Grafton	Hillsboro	Merrimack	Rockingham	Strafford	Sullivan
1 Estimated number of farms ..... 1959...	968	976	905	1,204	453	526
2 ..... 1954...	1,364	1,813	1,607	1,669	642	815
<b>Farm operators by age:</b>						
3 Operators reporting age ..... number 1959...	979	990	877	1,065	485	483
4 Under 25 years ..... number 1959...	8	14	7	6	5	2
5 25 to 34 years ..... number 1959...	69	78	82	84	44	57
6 35 to 44 years ..... number 1959...	193	185	164	225	104	109
7 45 to 54 years ..... number 1959...	247	255	223	280	98	117
8 55 to 64 years ..... number 1959...	243	228	213	241	121	96
9 65 or more years ..... number 1959...	219	230	188	229	113	102
10 Average age ..... years 1959...	53.7	53.4	52.6	53.0	52.9	51.7
<b>Off-farm work and other income:</b>						
<b>Farm operators—</b>						
11 Working off their farms ..... operators reporting 1959...	550	493	530	631	300	304
12 ..... 1954...	867	978	1,073	981	396	492
13 100 or more days ..... operators reporting 1959...	417	414	423	529	257	239
14 ..... 1954...	613	808	876	810	326	421
15 With other income of family exceeding value of farm products sold..... operators reporting 1959...	481	521	536	647	304	265
16 ..... 1954...	639	868	871	831	285	413
<b>Farms by tenure of operator:</b>						
17 Full owners..... number 1959...	677	648	651	963	345	331
18 ..... 1954...	1,069	1,515	1,244	1,345	558	616
19 Part owners..... number 1959...	255	303	238	200	86	189
20 ..... 1954...	282	259	252	279	87	127
21 Managers..... number 1959...	11	...	10	16	17	1
22 ..... 1954...	7	...	12	18	1	3
23 All tenants..... number 1959...	25	25	6	25	5	5
24 ..... 1954...	35	44	34	36	14	32
25 Cash tenants..... number 1959...	25	5	...	15	...	5
26 ..... 1954...	16	16	14	21	6	18
27 Share-cash tenants..... number 1959...	...	...	...	...	...	...
28 ..... 1954...	...	...	3	...	1	1
29 Crop-share tenants..... number 1959...	...	...	...	...	...	...
30 ..... 1954...	...	1	1	1	1	...
31 Livestock-share tenants..... number 1959...	5	...	...	...	...	...
32 ..... 1954...	2	2	...	1	...	...
33 Other and unspecified tenants..... number 1959...	...	15	6	10	5	...
34 ..... 1954...	17	25	16	13	6	13
<b>Farms by type of farm:</b>						
35 Field-crop farms other than vegetable and fruit-and-nut ..... number 1959...	5	...	5	5	...	...
36 Cash-grain..... number 1959...	...	...	...	...	...	...
37 Tobacco..... number 1959...	...	...	...	...	...	...
38 Cotton..... number 1959...	...	...	...	...	...	...
39 Other field-crop..... number 1959...	5	...	5	5	...	...
40 Vegetable farms..... number 1959...	...	21	5	...	5	...
41 Fruit-and-nut farms..... number 1959...	...	35	20	19	5	...
42 Poultry farms..... number 1959...	41	342	121	177	47	31
43 Dairy farms..... number 1959...	378	233	218	207	122	190
44 Livestock farms other than poultry and dairy farms..... number 1959...	75	30	31	20	10	11
45 Livestock ranches..... number 1959...	...	...	...	...	...	...
46 General farms..... number 1959...	25	30	20	25	5	11
47 Miscellaneous and unclassified farms..... number 1959...	444	285	485	741	259	283
<b>Farms by economic class:</b>						
48 Commercial farms..... number 1959...	556	706	442	504	217	248
49 Class I..... number 1959...	13	69	21	52	4	6
50 Class II..... number 1959...	58	115	46	66	21	27
51 Class III..... number 1959...	122	217	123	130	40	84
52 Class IV..... number 1959...	143	150	106	131	56	81
53 Class V..... number 1959...	160	110	126	85	50	40
54 Class VI..... number 1959...	60	45	20	40	6	10
55 Other farms..... number 1959...	412	270	463	700	236	278
56 Part-time..... number 1959...	311	210	272	510	150	207
57 Part-retirement..... number 1959...	96	60	186	190	85	70
58 Abnormal..... number 1959...	5	...	5	...	1	1
<b>Value of products sold by source:</b>						
59 All farm products sold ..... total, dollars 1959...	6,095,614	11,071,108	5,881,298	7,840,242	3,609,970	3,099,222
60 ..... 1954...	4,972,736	9,615,903	5,969,495	9,104,386	3,044,560	2,326,792
61 average per farm, dollars 1959...	6,297	11,343	6,499	6,512	7,969	5,892
62 ..... 1954...	3,646	5,304	3,715	5,455	4,742	2,855
63 All crops sold..... dollars 1959...	804,244	2,288,056	831,095	1,765,455	1,482,386	342,995
64 ..... 1954...	685,998	1,897,860	757,133	1,358,244	757,008	266,107
65 Field crops, other than vegetables and fruits and nuts, sold..... dollars 1959...	252,027	228,849	131,994	328,164	132,914	77,542
66 ..... 1954...	208,737	157,720	146,643	290,117	88,347	70,937
67 Vegetables sold..... dollars 1959...	13,934	455,106	108,875	190,161	49,408	21,524
68 ..... 1954...	27,910	225,918	77,630	185,563	45,565	19,143
69 Fruits and nuts sold..... dollars 1959...	102,111	1,221,787	291,234	839,554	157,888	50,785
70 ..... 1954...	125,808	1,054,534	148,809	577,996	70,247	28,004
71 Forest products and horticultural specialty products sold..... dollars 1959...	436,172	385,314	298,992	407,576	1,142,176	193,144
72 ..... 1954...	323,443	459,688	384,051	304,568	552,849	148,023
73 All livestock and livestock products sold ..... dollars 1959...	5,291,370	8,783,052	5,050,203	6,074,797	2,127,584	2,756,227
74 ..... 1954...	4,286,738	7,718,043	5,213,362	7,745,142	2,287,552	2,060,685
75 Poultry and poultry products sold..... dollars 1959...	722,485	4,929,711	2,111,444	3,419,044	777,843	546,176
76 ..... 1954...	941,025	4,927,713	3,025,836	5,129,904	1,198,034	540,605
77 Dairy products sold..... dollars 1959...	3,662,091	3,283,471	2,371,040	2,287,745	1,121,273	1,913,454
78 ..... 1954...	2,929,889	2,458,923	1,810,401	2,138,191	934,190	1,298,960
79 Livestock and livestock products, other than poultry and dairy, sold..... dollars 1959...	906,794	569,870	567,719	367,998	228,518	296,597
80 ..... 1954...	415,824	331,407	376,125	278,047	169,178	221,114

County Table 6.—EQUIPMENT AND FACILITIES ON FARMS AND FARM LABOR: CENSUSES OF 1959 AND 1954

[All data except residence of operator are based on reports for only a sample of farms. See text.]

Item (For definitions and explanations, see text)	The State	Belknap	Carroll	Cheshire	Coos
1 Estimated number of farms..... 1959.....	6,544	334	232	488	458
2 ..... 1954.....	10,413	558	489	787	669
SPECIFIED EQUIPMENT AND FACILITIES					
3 Grain combines..... farms reporting 1959.....	34	...	5	1	...
4 ..... 1954.....	120	5	6	16	52
5 number 1959.....	39	...	5	1	...
6 ..... 1954.....	125	5	6	16	52
7 Corn pickers..... farms reporting 1959.....	25	5	5	5	...
8 ..... 1954.....	40	5	10	5	...
9 number 1959.....	25	5	5	5	...
10 ..... 1954.....	40	5	10	5	...
11 Pick-up balers..... farms reporting 1959.....	1,664	89	46	137	168
12 ..... 1954.....	975	57	37	137	124
13 number 1959.....	1,678	89	46	137	168
14 ..... 1954.....	995	57	37	137	124
15 Field forage harvesters..... farms reporting 1959.....	757	42	21	80	68
16 ..... 1954.....	532	31	10	64	66
17 number 1959.....	799	42	21	68	95
18 ..... 1954.....	548	31	10	64	66
19 Motortrucks..... farms reporting 1959.....	4,607	244	132	338	343
20 ..... 1954.....	6,276	353	229	517	487
21 number 1959.....	6,801	401	153	489	461
22 ..... 1954.....	8,390	488	307	675	786
23 Tractors..... farms reporting 1959.....	4,652	244	157	318	333
24 ..... 1954.....	5,699	343	209	487	437
25 number 1959.....	8,035	399	243	558	529
26 ..... 1954.....	8,155	539	349	707	606
27 Tractors other than garden..... farms reporting 1959.....	4,140	234	142	303	318
28 ..... 1954.....	6,505	367	208	478	508
29 1 tractor..... farms reporting 1959.....	2,424	125	81	166	186
30 2 or more tractors..... farms reporting 1959.....	1,716	109	61	137	132
31 Wheel tractors..... farms reporting 1959.....	4,075	234	127	298	313
32 ..... 1954.....	4,813	293	174	427	427
33 number 1959.....	6,196	350	173	457	478
34 ..... 1954.....	6,266	407	226	564	560
35 Crawler tractors..... farms reporting 1959.....	398	17	35	21	30
36 ..... 1954.....	346	31	31	21	43
37 number 1959.....	409	17	35	21	30
38 ..... 1954.....	364	31	41	43	21
39 Garden tractors..... farms reporting 1959.....	1,299	31	35	80	21
40 ..... 1954.....	1,435	97	81	100	15
41 number 1959.....	1,430	32	35	80	21
42 ..... 1954.....	1,525	101	82	100	25
43 Automobiles..... farms reporting 1959.....	5,400	254	196	374	396
44 ..... 1954.....	7,818	397	369	612	442
45 number 1959.....	6,790	310	232	559	421
46 ..... 1954.....	10,183	497	458	855	596
47 Telephone..... farms reporting 1959.....	5,607	294	197	406	387
48 ..... 1954.....	8,207	428	339	682	457
49 Home freezer..... farms reporting 1959.....	3,762	182	127	282	312
50 ..... 1954.....	3,958	223	168	352	214
51 Milking machine..... farms reporting 1959.....	2,427	113	36	217	273
52 ..... 1954.....	2,664	132	58	231	390
53 Electric milk cooler..... farms reporting 1959.....	2,398	103	46	172	288
54 Crop drier (for grain, forage, or other crops)..... farms reporting 1959.....	133	40	...	25	...
55 Power-operated elevator, conveyor, or blower..... farms reporting 1959.....	1,435	74	36	127	111
Farms by kind of road on which located.					
56 Hard surface..... farms reporting 1959.....	4,616	193	161	331	258
57 ..... 1954.....	8,363	393	398	669	588
58 Gravel, shell, or shale..... farms reporting 1959.....	939	81	26	66	149
59 ..... 1954.....	1,903	156	36	180	178
60 Dirt or unimproved..... farms reporting 1959.....	911	60	30	91	46
61 ..... 1954.....	2,758	265	151	161	121
62 Less than 1 mile to a hard surface road..... farms reporting 1959.....	569	15	20	66	20
63 1 or more miles to a hard surface road..... farms reporting 1959.....	342	45	10	25	26
64 1 to 4 miles..... farms reporting 1959.....	337	45	10	25	21
65 5 or more miles..... farms reporting 1959.....	5	...	...	...	5
DATE OF ENUMERATION					
66 Approximate average date of enumeration..... 1959.....	11/1-11/7	11/1-11/7	11/1-11/7	11/1-11/7	11/1-11/7
FARM LABOR, WEEK PRECEDING ENUMERATION <sup>1</sup>					
67 Family workers, including operators..... farms reporting 1959.....	5,662	303	222	407	356
68 ..... 1954.....	9,259	523	423	715	599
69 persons 1959.....	8,075	391	327	609	527
70 ..... 1954.....	12,804	778	554	989	910
71 Operators working 1 or more hours..... persons 1959.....	5,486	302	222	397	351
72 ..... 1954.....	9,024	513	414	695	593
73 1 to 14 hours..... persons 1959.....	1,569	96	65	125	95
74 15 or more hours..... persons 1959.....	3,917	206	157	272	256
75 Unpaid members of operator's family working 15 or more hours..... farms reporting 1959.....	1,893	77	75	130	119
76 ..... persons 1959.....	2,589	89	105	212	176
77 Hired workers..... farms reporting 1959.....	1,518	88	51	96	103
78 ..... 1954.....	1,973	82	64	167	163
79 persons 1959.....	3,680	158	90	279	168
80 ..... 1954.....	4,918	199	133	331	530
81 Regular workers (employed 150 or more days)..... farms reporting 1959.....	1,173	73	31	86	84
82 ..... 1954.....	1,329	52	34	141	122
83 persons 1959.....	2,129	133	50	212	117
84 ..... 1954.....	2,172	109	54	225	164
Farms reporting by number of regular hired workers:					
85 1 hired worker..... farms reporting 1959.....	746	33	15	36	67
86 2 or more hired workers..... farms reporting 1959.....	427	40	16	50	17
FARM OPERATOR RESIDENCE					
87 Residing on farm operated..... operators reporting 1959.....	5,959	334	211	473	393
88 ..... 1954.....	9,968	544	442	795	621
89 Not residing on farm operated..... operators reporting 1959.....	231	19	9	22	14
90 ..... 1954.....	309	18	20	17	32

<sup>1</sup>For 1954, data relate to week of September 26-October 2.

County Table 6.—EQUIPMENT AND FACILITIES ON FARMS AND FARM LABOR: CENSUSES OF 1959 AND 1954—Con.

[All data except residence of operator are based on reports for only a sample of farms. See text.]

Item (For definitions and explanations, see text)		Grafton	Hillsboro	Merrimack	Rockingham	Strafford	Sullivan
1	Estimated number of farms..... 1959.....	968	976	905	1,204	453	526
2	..... 1954.....	1,364	1,813	1,607	1,669	642	815
SPECIFIED EQUIPMENT AND FACILITIES							
3	Grain combines..... farms reporting 1959.....	8	5	10	...	5	...
4	..... 1954.....	6	5	10	5	...	15
5	..... number 1959.....	8	5	15	...	5	...
6	..... 1954.....	6	5	10	10	...	15
7	Corn pickers..... farms reporting 1959.....	...	5	...	...	5	...
8	..... 1954.....	...	5	5	...	5	5
9	..... number 1959.....	...	5	...	...	5	...
10	..... 1954.....	...	5	...	...	5	5
11	Pick-up balers..... farms reporting 1959.....	292	229	219	212	98	174
12	..... 1954.....	139	106	110	100	86	79
13	..... number 1959.....	293	230	224	213	98	180
14	..... 1954.....	139	106	110	105	96	84
15	Field forage harvesters..... farms reporting 1959.....	112	103	111	92	27	101
16	..... 1954.....	70	62	77	53	31	68
17	..... number 1959.....	127	108	112	93	27	106
18	..... 1954.....	70	62	87	53	32	73
19	Motortrucks..... farms reporting 1959.....	723	720	597	854	261	395
20	..... 1954.....	907	967	970	1,009	367	470
21	..... number 1959.....	1,026	1,144	931	1,247	382	567
22	..... 1954.....	1,185	1,361	1,202	1,317	471	598
23	Tractors..... farms reporting 1959.....	703	705	608	834	335	495
24	..... 1954.....	747	867	848	934	387	440
25	..... number 1959.....	1,204	1,229	1,069	1,494	562	748
26	..... 1954.....	1,053	1,245	1,211	1,334	511	600
27	Tractors other than garden..... farms reporting 1959.....	673	605	522	688	285	370
28	..... number 1959.....	1,072	957	851	1,172	407	585
29	1 tractor..... farms reporting 1959.....	390	365	307	417	176	211
30	2 or more tractors..... farms reporting 1959.....	283	240	215	271	109	159
31	Wheel tractors..... farms reporting 1959.....	663	600	517	678	280	365
32	..... 1954.....	641	732	688	719	322	390
33	..... number 1959.....	990	923	784	1,109	390	542
34	..... 1954.....	831	962	860	998	370	488
35	Crawler tractors..... farms reporting 1959.....	77	33	67	58	17	43
36	..... 1954.....	58	47	64	20	6	25
37	..... number 1959.....	82	34	67	63	17	43
38	..... 1954.....	61	47	69	20	6	25
39	Garden tractors..... farms reporting 1959.....	117	227	203	292	150	143
40	..... 1954.....	151	206	267	311	120	87
41	..... number 1959.....	132	272	218	322	155	163
42	..... 1954.....	161	236	282	316	135	87
43	Automobiles..... farms reporting 1959.....	716	828	740	1,059	394	443
44	..... 1954.....	938	1,389	1,287	1,339	471	574
45	..... number 1959.....	899	1,081	904	1,373	465	546
46	..... 1954.....	1,161	1,842	1,682	1,818	561	713
47	Telephone..... farms reporting 1959.....	783	885	785	1,079	366	425
48	..... 1954.....	997	1,557	1,291	1,369	502	585
49	Home freezer..... farms reporting 1959.....	559	543	522	677	223	335
50	..... 1954.....	531	703	598	613	236	320
51	Milking machine..... farms reporting 1959.....	481	313	313	297	148	236
52	..... 1954.....	467	309	320	343	181	233
53	Electric milk cooler..... farms reporting 1959.....	490	329	293	297	153	227
54	Crop drier (for grain, forage, or other crops)..... farms reporting 1959.....	26	6	5	10	11	10
55	Power-operated elevator, conveyor, or blower..... farms reporting 1959.....	217	196	225	199	84	166
Farms by kind of road on which located:							
56	Hard surface..... farms reporting 1959.....	600	764	620	1,072	340	277
57	..... 1950.....	1,091	1,395	1,145	1,648	605	431
58	Gravel, shell, or shale..... farms reporting 1959.....	172	80	112	96	46	111
59	..... 1950.....	195	296	301	195	155	211
60	Dirt or unimproved..... farms reporting 1959.....	191	115	151	35	60	132
61	..... 1950.....	412	542	289	311	196	310
62	Less than 1 mile to a hard surface road..... farms reporting 1959.....	105	90	101	25	40	87
63	1 or more miles to a hard surface road..... farms reporting 1959.....	86	25	50	10	20	45
64	1 to 4 miles..... farms reporting 1959.....	86	25	50	10	20	45
65	5 or more miles..... farms reporting 1959.....	...	...	...	...	...	...
DATE OF ENUMERATION							
66	Approximate average date of enumeration..... 1959.....	11/1-11/7	11/1-11/7	11/1-11/7	11/1-11/7	11/1-11/7	11/1-11/7
FARM LABOR, WEEK PRECEDING ENUMERATION <sup>1</sup>							
67	Family workers, including operators..... farms reporting 1959.....	860	900	817	989	348	460
68	..... 1954.....	1,227	1,537	1,465	1,483	987	700
69	..... persons 1959.....	1,164	1,315	1,246	1,326	518	652
70	..... 1954.....	1,688	2,111	1,987	1,938	862	987
71	Operators working 1 or more hours..... persons 1959.....	825	875	787	969	328	430
72	..... 1954.....	1,192	1,502	1,400	1,463	572	680
73	1 to 14 hours..... persons 1959.....	201	165	286	281	105	150
74	15 or more hours..... persons 1959.....	624	710	501	688	223	280
75	Unpaid members of operator's family working 15 or more hours..... farms reporting 1959.....	258	342	318	287	135	152
76	..... persons 1959.....	339	440	459	357	190	222
77	Hired workers..... farms reporting 1959.....	237	301	174	238	85	145
78	..... 1954.....	220	396	317	383	106	75
79	..... persons 1959.....	416	712	606	798	224	229
80	..... 1954.....	468	1,431	713	777	160	176
81	Regular workers (employed 150 or more days)..... farms reporting 1959.....	192	216	124	208	59	100
82	..... 1954.....	165	250	196	243	71	55
83	..... persons 1959.....	265	428	216	404	155	149
84	..... 1954.....	224	416	390	400	110	80
Farms reporting by number of regular hired workers:							
85	1 hired worker..... farms reporting 1959.....	150	142	72	121	46	64
86	2 or more hired workers..... farms reporting 1959.....	42	74	52	87	13	36
FARM OPERATOR RESIDENCE							
87	Residing on farm operated..... operators reporting 1959.....	883	941	792	1,027	456	440
88	..... 1954.....	1,352	1,726	1,504	1,600	627	757
89	Not residing on farm operated..... operators reporting 1959.....	22	42	43	31	20	9
90	..... 1954.....	38	57	36	54	23	14

<sup>1</sup>For 1954, data relate to week of September 26-October 2.



County Table 7.—USE OF FERTILIZER AND LIME ON FARMS AND FARM EXPENDITURES: CENSUSES OF 1959 AND 1954

[Data are based on reports for only a sample of farms. See text.]

Item (For definitions and explanations, see text)	The State	Belknap	Carroll	Cheshire	Coos
<b>USE OF COMMERCIAL FERTILIZER AND LIME</b>					
<b>Commercial fertilizer and fertilizing materials used during the year</b>					
farms reporting 1959	2,678	159	72	211	222
1954	3,500	193	143	302	331
acres on which used 1959	79,096	4,506	1,630	7,584	8,464
1954	9,416	4,520	1,821	7,137	15,829
tons 1959	19,414	1,288	257	1,537	1,862
1954	17,916	1,213	540	1,288	5,163
Dry materials farms reporting 1959	2,653	159	72	211	222
tons 1959	19,241	1,288	257	1,423	1,862
Liquid materials farms reporting 1959	102	...	...	51	...
tons 1959	173	...	...	114	...
<b>Crops on which used—</b>					
<b>Hay and cropland pasture</b>					
farms reporting 1959	2,049	103	47	201	197
1954	1,779	101	71	195	219
acres 1959	55,695	3,429	1,060	5,490	7,534
1954	46,368	3,178	1,158	4,713	12,579
Dry materials farms reporting 1959	2,039	103	47	201	197
tons 1959	11,984	896	168	1,036	1,401
Liquid materials farms reporting 1959	57	...	...	26	...
tons 1959	115	...	...	72	...
Other pasture (not cropland) farms reporting 1959	328	16	10	16	21
1954	278	22	15	26	36
acres 1959	4,006	247	160	422	210
1954	3,179	322	60	735	160
Dry materials farms reporting 1959	318	16	10	11	21
tons 1959	1,008	74	19	70	33
Liquid materials farms reporting 1959	10	...	...	5	...
tons 1959	4	...	...	...	...
Corn farms reporting 1959	797	41	30	61	36
1954	1,068	32	47	144	77
acres 1959	8,578	385	130	1,553	230
1954	8,749	304	211	1,435	525
Dry materials farms reporting 1959	797	41	30	61	36
tons 1959	2,267	142	28	292	62
Liquid materials farms reporting 1959	16	...	...	15	...
tons 1959	38	...	...	38	...
Oats farms reporting 1959	43	...	10	6	5
1954	NA	NA	NA	NA	NA
acres 1959	224	...	20	65	15
1954	NA	NA	NA	NA	NA
Dry materials farms reporting 1959	43	...	10	6	5
tons 1959	64	...	4	13	9
Liquid materials farms reporting 1959	...	...	...	...	...
tons 1959	...	...	...	...	...
Irish potatoes farms reporting 1959	203	12	20	10	21
1954	NA	NA	NA	NA	NA
acres 1959	1,465	60	25	10	325
1954	NA	NA	NA	NA	NA
Dry materials farms reporting 1959	203	12	20	10	21
tons 1959	1,228	43	8	4	324
Liquid materials farms reporting 1959	...	...	...	...	...
tons 1959	...	...	...	...	...
All other crops farms reporting 1959	575	46	20	22	22
1954	9,128	385	285	44	150
acres 1959	570	46	20	20	22
1954	2,690	133	30	20	33
Dry materials farms reporting 1959	20	...	...	5	...
tons 1959	16	...	...	1	...
Lime or liming materials used during the year farms reporting 1959	1,376	54	15	100	191
1954	1,325	68	77	144	129
acres limed 1959	17,172	714	110	1,500	2,615
1954	16,676	1,095	1,019	2,010	2,344
tons 1959	25,512	941	155	2,415	4,165
1954	19,254	1,298	1,016	1,900	3,429
<b>SPECIFIED FARM EXPENDITURES</b>					
<b>Any of the following specified expenditures</b>					
farms reporting 1959	6,414	329	232	483	443
1954	5,599	278	212	438	412
dollars 1959	8,790	463	444	729	603
1954	20,827,003	532,910	433,803	2,007,836	830,000
Purchase of livestock and poultry farms reporting 1959	21,817,077	838,477	691,465	1,639,533	704,025
1954	2,669	111	91	230	151
dollars 1959	2,825,507	93,433	82,948	342,555	62,980
Machine hire farms reporting 1959	1,765	101	26	119	95
1954	3,819	165	117	345	330
dollars 1959	328,771	15,775	2,675	16,081	17,430
1954	525,932	15,020	10,895	53,540	47,219
Under \$200 farms reporting 1959	1,254	75	20	90	70
\$200 to \$999 farms reporting 1959	495	26	6	28	25
\$1,000 or more farms reporting 1959	16	...	...	1	...
Hired labor farms reporting 1959	2,753	159	132	173	191
1954	3,180	158	164	267	357
dollars 1959	6,573,322	341,975	163,015	614,510	263,367
1954	5,826,156	335,874	165,870	561,525	676,440
Under \$1,000 farms reporting 1959	1,591	90	76	102	102
1954	2,419	101	26	125	223
\$1,000 to \$2,199 farms reporting 1959	434	20	26	11	55
1954	563	20	28	55	71
\$2,500 or more farms reporting 1959	728	49	30	60	34
1954	698	37	13	87	63
\$2,500 to \$4,999 farms reporting 1959	354	21	30	27	28
1954	374	28	...	33	6
Gasoline and other petroleum fuel and oil for the farm business farms reporting 1959	5,937	279	217	418	413
1954	6,918	403	279	547	552
dollars 1959	1,754,513	79,433	54,105	142,723	131,240
1954	1,722,067	88,545	61,065	165,424	212,160
Seeds, bulbs, plants, and trees farms reporting 1959	2,368	139	50	180	159
dollars 1959	492,001	46,551	4,580	24,285	29,325

\*NA Not available.

## STATISTICS FOR COUNTIES

County Table 7.—USE OF FERTILIZER AND LIME ON FARMS AND FARM EXPENDITURES: CENSUSES OF 1959 AND 1954—Continued

[Data are based on reports for only a sample of farms. See text.]

Item (For definitions and explanations, see text)	Grafton	Hillsboro	Merrimack	Rockingham	Strafford	Sullivan
<b>USE OF COMMERCIAL FERTILIZER AND LIME</b>						
1 Commercial fertilizer and fertilizing materials used during the year..... farms reporting 1959.....	391	433	353	405	187	245
2..... 1954.....	520	465	593	439	191	323
3..... acres on which used 1959.....	12,486	15,603	9,021	8,069	3,339	8,344
4..... 1954.....	9,608	8,743	8,913	6,150	2,419	4,276
5..... tons 1959.....	3,821	3,831	2,414	2,139	530	1,735
6..... 1954.....	2,407	1,898	2,103	1,608	477	1,194
7 Dry materials..... farms reporting 1959.....	381	433	353	390	187	245
8..... 1954.....	3,805	3,819	2,414	2,108	530	1,735
9 Liquid materials..... farms reporting 1959.....	10	15	...	26	...	...
10..... 1954.....	16	12	...	31	...	...
<b>Crops on which used—</b>						
11 Hay and cropland pasture..... farms reporting 1959.....	341	318	243	267	132	206
12..... 1954.....	270	218	295	183	71	156
13..... acres 1959.....	8,950	9,052	5,390	5,402	2,658	6,730
14..... 1954.....	6,242	4,567	6,130	3,330	1,810	2,660
15 Dry materials..... farms reporting 1959.....	336	318	243	262	132	200
16..... 1954.....	2,349	1,800	1,317	1,238	418	1,361
17 Liquid materials..... farms reporting 1959.....	10	10	...	11	...	...
18..... 1954.....	16	7	...	20	...	...
19 Other pasture (not cropland)..... farms reporting 1959.....	56	55	56	35	16	47
20..... 1954.....	62	16	46	35	5	15
21 Dry materials..... farms reporting 1959.....	913	508	685	350	226	285
22..... 1954.....	647	275	520	285	25	150
23 Liquid materials..... farms reporting 1959.....	56	55	56	30	16	47
24..... 1954.....	422	69	137	102	27	45
25 Corn..... farms reporting 1959.....	...	...	...	...	...	...
26..... 1954.....	190	127	133	66	27	126
27 Dry materials..... farms reporting 1959.....	188	136	149	111	46	138
28..... 1954.....	1,597	1,429	1,356	992	239	1,113
29 Liquid materials..... farms reporting 1959.....	1,514	1,315	1,200	900	344	1,021
30..... 1954.....	150	127	133	66	27	126
31 Oats..... farms reporting 1959.....	423	360	505	143	30	282
32..... 1954.....	...	...	...	...	...	...
33 Dry materials..... farms reporting 1959.....	6	5	5	(2)	...	...
34..... 1954.....	NA	NA	NA	NA	NA	NA
35 Liquid materials..... farms reporting 1959.....	72	15	15	...	...	...
36..... 1954.....	NA	NA	NA	NA	NA	NA
37 Dry materials..... farms reporting 1959.....	6	5	5	...	...	6
38..... 1954.....	26	3	3	...	...	6
39 Irish potatoes..... farms reporting 1959.....	...	...	...	...	...	...
40..... 1954.....	42	21	25	(2)	...	...
41 Dry materials..... farms reporting 1959.....	NA	NA	NA	NA	NA	NA
42..... 1954.....	492	361	85	105	17	24
43 Liquid materials..... farms reporting 1959.....	NA	NA	NA	NA	NA	NA
44..... 1954.....	42	21	25	25	6	21
45 Dry materials..... farms reporting 1959.....	323	315	69	104	25	13
46..... 1954.....	...	...	...	...	...	...
47 All other crops..... farms reporting 1959.....	56	112	105	129	45	20
48..... 1954.....	541	4,238	1,490	1,620	205	170
49 Dry materials..... farms reporting 1959.....	56	112	105	124	45	20
50..... 1954.....	252	1,272	383	521	30	28
51 Liquid materials..... farms reporting 1959.....	...	5	...	10	...	...
52..... 1954.....	116	209	214	10	...	...
53 Lime or liming materials used during the year..... farms reporting 1959.....	135	225	228	162	112	95
54..... 1954.....	1,943	3,465	2,512	2,492	806	1,212
55..... acres limed 1959.....	1,529	3,133	2,326	1,820	535	865
56..... 1954.....	3,211	4,279	3,712	3,984	1,067	1,583
57..... 1954.....	2,058	3,277	3,181	1,465	860	770
<b>SPECIFIED FARM EXPENDITURES</b>						
63 Any of the following specified expenditures..... farms reporting 1959.....	943	971	880	1,164	443	526
64 Feed for livestock and poultry..... farms reporting 1959.....	883	847	748	945	355	481
65..... 1954.....	1,163	1,392	1,381	1,383	557	675
66..... dollars 1959.....	2,022,102	6,020,038	2,500,129	4,104,260	1,028,108	1,347,817
67..... 1954.....	1,807,856	5,133,591	3,074,168	5,178,732	1,364,530	1,384,700
68 Purchase of livestock and poultry..... farms reporting 1959.....	309	535	374	463	293	212
69..... 1954.....	195,036	720,555	349,120	496,910	247,410	234,560
70 Machine hire..... farms reporting 1959.....	320	345	222	301	107	129
71..... 1954.....	536	692	586	517	175	356
72..... dollars 1959.....	60,081	75,055	45,365	55,807	21,330	10,172
73..... 1954.....	71,211	85,062	82,910	87,885	31,360	40,830
74 Under \$200..... farms reporting 1959.....	227	231	155	317	66	103
75 \$200 to \$999..... farms reporting 1959.....	93	102	67	81	41	26
76 \$1,000 or more..... farms reporting 1959.....	...	12	...	3	...	...
77 Hired labor..... farms reporting 1959.....	419	566	344	389	160	220
78..... 1954.....	473	601	569	579	192	320
79..... dollars 1959.....	740,910	1,432,592	715,222	1,255,370	643,925	402,436
80..... 1954.....	609,520	1,074,187	893,410	1,010,306	758,414	243,610
81 Under \$1,000..... farms reporting 1959.....	235	345	220	201	100	120
82..... 1954.....	324	366	398	371	126	260
83 \$1,000 to \$2,499..... farms reporting 1959.....	86	70	63	60	26	47
84..... 1954.....	72	96	66	80	45	32
85 \$2,500 or more..... farms reporting 1959.....	98	151	91	128	34	53
86..... 1954.....	77	139	105	128	21	28
87 \$2,500 to \$4,999..... farms reporting 1959.....	52	76	31	55	11	23
88..... 1954.....	46	75	60	73	23	30
89 Gasoline and other petroleum fuel and oil for the farm business..... farms reporting 1959.....	908	886	795	1,078	437	506
90..... 1954.....	928	1,182	1,036	1,079	482	420
91..... dollars 1959.....	260,408	302,103	223,010	297,580	127,514	176,397
92..... 1954.....	251,466	265,902	204,667	275,885	81,923	115,030
93 Seeds, bulbs, plants, and trees..... farms reporting 1959.....	387	373	343	349	154	234
94..... 1954.....	46,950	124,341	28,990	102,070	63,905	21,164

NA Not available.

Z Reported in small fractions.

County Table 8.—LIVESTOCK AND POULTRY ON FARMS: CENSUSES OF 1959 AND 1954

Item (For definitions and explanations, see text)		The State	Belknap	Carroll	Cheshire	Coos
1	Cattle and calves..... farms reporting 1959	4,239	247	164	371	385
2	..... farms reporting 1954	7,054	410	343	590	580
3	..... number 1959	91,255	4,217	2,579	8,450	11,213
4	..... number 1954	118,015	5,717	3,667	10,596	14,846
5	Cows, including heifers that have calved..... farms reporting 1959	3,803	223	149	328	365
6	..... farms reporting 1954	6,326	375	314	519	548
7	..... number 1959	50,415	2,240	1,359	4,456	6,601
8	..... number 1954	61,426	2,994	1,778	5,410	8,098
9	Milk cows..... farms reporting 1959	3,587	212	135	302	352
10	..... farms reporting 1954	6,089	358	294	508	535
11	..... number 1959	47,989	2,161	1,214	4,178	6,441
12	..... number 1954	59,213	2,919	1,565	5,266	7,951
13	Heifers and heifer calves..... farms reporting 1959	3,525	207	125	307	341
14	..... farms reporting 1954	5,740	339	239	491	527
15	..... number 1959	34,959	1,654	975	3,371	4,200
16	..... number 1954	47,545	2,202	1,302	4,451	6,169
17	Steers and bulls, including steer and bull calves..... farms reporting 1959	2,334	134	86	233	224
18	..... farms reporting 1954	3,634	185	170	334	319
19	..... number 1959	5,881	323	245	623	412
20	..... number 1954	8,844	521	587	735	579
Farms reporting by number on hand						
Cattle and calves—						
21	1..... farms reporting 1959	344	21	19	28	19
22	2 to 4..... farms reporting 1959	970	78	43	102	41
23	5 to 9..... farms reporting 1959	653	38	32	67	46
24	10 to 19..... farms reporting 1959	647	35	26	47	60
25	20 to 49..... farms reporting 1959	1,114	55	28	77	152
26	50 to 99..... farms reporting 1959	434	17	15	37	58
27	100 or more..... farms reporting 1959	77	3	1	13	9
Cows, including heifer that have calved—						
28	1..... farms reporting 1959	846	62	38	79	58
29	2 to 9..... farms reporting 1959	1,260	86	70	121	76
30	10 to 19..... farms reporting 1959	710	31	21	50	79
31	20 to 29..... farms reporting 1959	479	24	4	29	72
32	30 to 49..... farms reporting 1959	375	15	12	35	62
33	50 to 74..... farms reporting 1959	94	3	4	5	14
34	75 to 99..... farms reporting 1959	27	2	...	6	3
35	100 or more..... farms reporting 1959	12	...	...	3	1
Milk cows—						
36	1..... farms reporting 1959	841	65	37	80	53
37	2 to 9..... farms reporting 1959	1,113	74	62	100	71
38	10 to 19..... farms reporting 1959	684	29	17	50	79
39	20 to 29..... farms reporting 1959	464	24	4	27	70
40	30 to 49..... farms reporting 1959	356	15	11	31	63
41	50 or more..... farms reporting 1959	129	5	4	14	16
42	Horses and/or mules..... farms reporting 1959	1,540	81	63	135	169
43	..... farms reporting 1954	2,642	148	154	196	294
44	..... number 1959	3,695	151	126	393	338
45	..... number 1954	5,210	327	316	445	610
46	Hogs and pigs..... farms reporting 1959	1,310	92	69	107	116
47	..... farms reporting 1954	2,349	154	157	164	145
48	..... number 1959	13,542	518	409	864	437
49	..... number 1954	14,096	1,176	556	809	408
50	Born since June 1..... farms reporting 1959	519	38	23	41	44
51	..... farms reporting 1954	902	56	57	54	65
52	..... number 1959	6,562	198	165	412	191
53	..... number 1954	6,557	530	278	223	193
54	Born before June 1..... farms reporting 1959	976	63	59	78	93
55	..... farms reporting 1954	1,734	118	120	127	96
56	..... number 1959	6,979	320	244	452	246
57	..... number 1954	7,539	646	278	586	215
Farms reporting by number of hogs and pigs—						
58	Under 10..... farms reporting 1959	1,183	86	63	97	110
59	10 to 24..... farms reporting 1959	61	3	3	8	2
60	25 to 99..... farms reporting 1959	44	2	2	1	4
61	100 or more..... farms reporting 1959	22	1	1	1	...
62	Sheep and lambs..... farms reporting 1959	557	26	28	53	24
63	..... farms reporting 1954	781	48	38	81	32
64	..... number 1959	8,013	246	326	788	215
65	..... number 1954	10,305	625	324	989	476
66	Lambs under 1 year old..... farms reporting 1959	401	18	20	40	15
67	..... farms reporting 1954	578	39	31	60	23
68	..... number 1959	2,464	78	104	234	77
69	..... number 1954	3,279	199	122	321	145
70	Sheep 1 year old and over..... farms reporting 1959	489	24	23	47	24
71	..... farms reporting 1954	663	41	30	69	30
72	..... number 1959	5,549	168	222	534	138
73	..... number 1954	7,026	426	202	668	331
74	..... farms reporting 1959	465	22	22	47	23
75	..... farms reporting 1954	624	38	27	64	29
76	..... number 1959	5,017	143	203	504	131
77	..... number 1954	6,225	376	168	570	306
78	Rams and wethers..... farms reporting 1959	270	16	11	22	7
79	..... farms reporting 1954	369	23	20	42	13
80	..... number 1959	532	25	19	30	7
81	..... number 1954	801	50	34	98	25
Farms reporting by number of sheep and lambs—						
82	Under 25..... farms reporting 1959	468	24	25	46	21
83	25 to 299..... farms reporting 1959	88	2	3	7	3
84	300 or more..... farms reporting 1959	1	...	...	...	...
85	Chickens 4 months old and over..... farms reporting 1954	2,482	131	76	228	153
86	..... farms reporting 1954	4,908	269	218	405	272
87	..... number 1959	2,003,831	70,454	44,986	145,365	44,423
88	..... number 1954	2,639,832	92,641	95,852	197,622	28,942
Farms reporting by number of chickens 4 months old and over—						
89	Under 50..... farms reporting 1959	1,250	74	34	124	102
90	50 to 99..... farms reporting 1959	623	32	24	62	38
91	100 to 299..... farms reporting 1959	152	7	4	13	5
92	300 to 1,599..... farms reporting 1959	161	8	3	9	2
93	1,600 to 3,199..... farms reporting 1959	174	9	7	7	2
94	3,200 or more..... farms reporting 1959	172	4	4	13	4
95	Turkey hens kept for breeding..... farms reporting 1959	25	...	...	2	2
96	..... farms reporting 1954	50	5	2	5	5
97	..... number 1959	15,444	...	...	23	26
98	..... number 1954	10,448	131	312	249	255

STATISTICS FOR COUNTIES

County Table 8.—LIVESTOCK AND POULTRY ON FARMS: CENSUSES OF 1959 AND 1954—Continued

Item (For definitions and explanations, see text)		Grafton	Hillsboro	Merrimack	Rockingham	Stafford	Sullivan
1	Cattle and calves..... farms reporting 1959	766	542	587	523	274	380
2	..... farms reporting 1954	1,117	1,005	1,018	928	449	614
3	..... number 1959	19,180	11,266	11,110	9,325	5,379	8,536
4	..... farms reporting 1954	23,537	14,630	14,695	13,031	6,657	10,639
5	Cows, including heifers that have calved..... farms reporting 1959	700	479	527	443	238	351
6	..... farms reporting 1954	1,034	877	912	777	410	560
7	..... number 1959	10,215	7,013	5,720	5,522	2,881	4,408
8	..... farms reporting 1954	12,066	8,253	7,159	7,328	3,367	5,173
9	Milk cows..... farms reporting 1959	664	457	493	417	221	334
10	..... farms reporting 1954	1,001	830	878	744	396	545
11	..... number 1959	9,792	6,570	5,356	5,351	2,713	4,213
12	..... farms reporting 1954	11,790	7,867	6,600	7,073	3,215	4,967
13	Heifers and heifer calves..... farms reporting 1959	675	427	480	419	223	321
14	..... farms reporting 1954	934	770	811	732	372	525
15	..... number 1959	7,860	3,619	4,485	3,207	2,040	3,548
16	..... farms reporting 1954	9,860	5,265	6,121	4,798	2,723	4,654
17	Steers and bulls, including steer and bull calves..... farms reporting 1959	460	278	301	251	150	217
18	..... farms reporting 1954	665	486	513	424	203	330
19	..... number 1959	1,105	634	905	596	458	580
20	..... farms reporting 1954	1,611	1,112	1,415	905	567	812
Farms reporting by number on hand							
Cattle and calves—							
21	1..... farms reporting 1959	38	56	49	61	26	27
22	2 to 4..... farms reporting 1959	145	120	161	123	69	88
23	5 to 9..... farms reporting 1959	116	85	96	81	36	56
24	10 to 19..... farms reporting 1959	114	92	90	83	39	61
25	20 to 49..... farms reporting 1959	235	125	126	138	83	95
26	50 to 99..... farms reporting 1959	105	55	55	32	18	42
27	100 or more..... farms reporting 1959	13	9	10	5	3	11
Cows, including heifers that have calved—							
28	1..... farms reporting 1959	137	111	122	108	60	71
29	2 to 9..... farms reporting 1959	204	154	212	144	68	125
30	10 to 19..... farms reporting 1959	150	98	88	84	39	70
31	20 to 29..... farms reporting 1959	103	45	50	56	52	44
32	30 to 49..... farms reporting 1959	76	53	40	38	16	28
33	50 to 74..... farms reporting 1959	23	8	14	10	2	11
34	75 to 99..... farms reporting 1959	7	5	1	1	...	2
35	100 or more..... farms reporting 1959	...	5	...	2	1	...
Milk cows—							
36	1..... farms reporting 1959	138	107	127	107	58	69
37	2 to 9..... farms reporting 1959	181	143	186	124	57	115
38	10 to 19..... farms reporting 1959	144	96	80	79	42	68
39	20 to 29..... farms reporting 1959	98	47	48	56	47	43
40	30 to 49..... farms reporting 1959	73	47	37	39	14	26
41	50 or more..... farms reporting 1959	30	17	15	12	3	13
42	Horses and or mules..... farms reporting 1959	305	156	205	193	102	131
43	..... farms reporting 1954	516	296	347	303	150	238
44	..... number 1959	566	387	615	516	308	295
45	..... farms reporting 1954	968	495	684	605	308	452
46	Hogs and pigs..... farms reporting 1959	228	165	199	153	82	99
47	..... farms reporting 1954	409	343	403	249	136	189
48	..... number 1959	1,566	2,864	3,886	1,388	1,013	597
49	..... farms reporting 1954	1,980	2,861	3,018	1,247	910	1,131
50	Born since June 1..... farms reporting 1959	96	67	74	61	37	38
51	..... farms reporting 1954	161	137	163	89	50	81
52	..... number 1959	868	1,372	1,998	636	481	242
53	..... farms reporting 1954	918	1,407	1,359	627	485	537
54	Born before June 1..... farms reporting 1959	163	122	147	122	54	75
55	..... farms reporting 1954	313	258	279	194	103	126
56	..... number 1959	698	1,492	1,888	752	532	355
57	..... farms reporting 1954	1,062	1,454	1,659	620	425	594
Farms reporting by number of hogs and pigs—							
58	Under 10..... farms reporting 1959	213	144	178	132	73	87
59	10 to 24..... farms reporting 1959	11	5	9	11	3	6
60	25 to 99..... farms reporting 1959	2	8	9	8	3	5
61	100 or more..... farms reporting 1959	2	8	3	2	3	1
62	Sheep and lambs..... farms reporting 1959	97	92	73	69	49	46
63	..... farms reporting 1954	117	116	120	127	55	47
64	..... number 1959	1,502	1,321	1,028	988	693	926
65	..... farms reporting 1954	1,314	1,546	1,802	1,519	969	741
66	Lambs under 1 year old..... farms reporting 1959	68	68	50	53	33	36
67	..... farms reporting 1954	76	84	90	98	43	34
68	..... number 1959	402	546	309	263	200	251
69	..... farms reporting 1954	410	437	569	525	336	215
70	Sheep 1 year old and over..... farms reporting 1959	88	76	65	58	45	39
71	..... farms reporting 1954	98	96	104	104	49	42
72	..... number 1959	1,100	775	719	725	493	675
73	..... farms reporting 1954	904	1,109	1,233	994	633	526
74	Fwes..... farms reporting 1959	81	73	59	54	45	39
75	..... farms reporting 1954	93	93	96	97	46	41
76	..... number 1959	936	690	652	642	450	616
77	..... farms reporting 1954	829	984	1,040	887	579	486
78	Rams and wethers..... farms reporting 1959	51	40	41	45	19	18
79	..... farms reporting 1954	42	55	63	57	31	23
80	..... number 1959	114	85	67	83	43	59
81	..... farms reporting 1954	75	125	193	107	54	40
Farms reporting by number of sheep and lambs—							
82	Under 25..... farms reporting 1959	80	77	61	55	41	38
83	25 to 299..... farms reporting 1959	16	15	12	14	8	8
84	300 or more..... farms reporting 1959	1	...	...	...	...	...
85	Chickens 4 months old and over..... farms reporting 1959	422	406	347	376	175	168
86	..... farms reporting 1954	667	890	757	854	280	296
87	..... number 1959	127,426	679,321	280,952	401,488	112,660	96,756
88	..... farms reporting 1954	171,384	726,166	414,996	737,058	241,062	85,609
Farms reporting by number of chickens 1 months old and over—							
89	Under 50..... farms reporting 1959	285	121	153	151	106	100
90	50 to 399..... farms reporting 1959	95	76	76	90	39	41
91	400 to 799..... farms reporting 1959	11	47	23	31	6	5
92	800 to 1,599..... farms reporting 1959	8	50	39	27	6	9
93	1,600 to 3,199..... farms reporting 1959	15	50	36	35	7	9
94	3,200 or more..... farms reporting 1959	8	62	20	42	11	4
95	Turkey hens kept for brooding..... farms reporting 1959	3	6	5	4	1	2
96	..... farms reporting 1954	3	9	7	10	5	2
97	..... number 1959	1,007	9,709	1,144	3,512	1,111	11
98	..... farms reporting 1954	20	4,388	1,436	2,324	1,488	7

County Table 9.—LIVESTOCK AND LIVESTOCK PRODUCTS SOLD FROM FARMS AND LITTERS FARROWED: CENSUSES OF 1959 AND 1954

[Most data for 1959 are based on reports for only a sample of farms. See text.]

Item (For definitions and explanations, see text)	The State	Belknap	Carroll	Cheshire	Coos
1 Value of sales of livestock and/or livestock products including dairy products:..... dollars 1959...	39,028,427	7,021,626	885,001	3,358,823	2,679,814
2 ..... 1954...	38,078,507	1,657,211	1,333,304	3,452,247	2,324,223
3 Any livestock sold alive (cattle, horses and mules, hoes, and sheep)..... farms reporting 1959...	3,683	169	147	276	352
4 ..... 1954...	4,698	261	199	369	499
5 value of sales, dollars 1959...	3,982,374	222,415	162,755	349,169	327,191
6 ..... 1954...	2,470,712	103,800	111,788	198,433	287,832
7 Poultry and poultry products..... farms reporting 1959...	1,896	92	65	156	78
8 ..... 1954...	3,580	190	168	267	169
9 value of sales, dollars 1959...	14,874,142	564,657	388,987	1,214,417	199,378
10 ..... 1954...	19,415,295	656,165	880,956	1,754,789	170,268
11 Livestock products other than poultry and poultry products.....value of sales, dollars 1959...	20,171,971	1,234,554	333,259	1,795,237	2,153,245
12 ..... 1954...	16,192,500	897,246	340,560	1,499,025	1,866,123
<b>LIVESTOCK SOLD ALIVE</b>					
13 Cattle and/or calves sold alive..... farms reporting 1959...	3,343	154	132	246	352
14 ..... 1954...	4,313	240	179	331	485
15 number 1959...	46,734	2,720	1,441	3,304	5,043
16 ..... 1954...	47,335	2,221	1,503	3,880	6,290
17 dollars 1959...	3,357,747	185,985	119,015	315,013	318,286
18 ..... 1954...	2,053,271	79,243	94,600	171,448	271,015
19 Cattle, not counting calves..... farms reporting 1959...	2,424	154	166	166	262
20 ..... 1954...	3,227	165	165	247	362
21 number 1959...	14,385	754	489	1,324	1,386
22 ..... 1954...	15,501	638	553	1,302	2,151
23 dollars 1959...	2,702,425	145,670	88,935	268,578	259,110
24 ..... 1954...	1,663,029	60,008	68,266	145,604	224,919
<b>Farms reporting by number of cattle sold—</b>					
25 1 to 4..... farms reporting 1959...	1,442	61	66	95	171
26 5 to 19..... farms reporting 1959...	834	32	35	49	76
27 20 to 99..... farms reporting 1959...	148	11	5	22	15
28 100 or more..... farms reporting 1959...	...	...	...	...	...
29 Calves..... farms reporting 1959...	2,791	129	112	186	312
30 ..... 1954...	3,622	208	143	271	437
31 number 1959...	32,349	1,972	952	1,980	3,657
32 ..... 1954...	31,834	1,593	950	2,578	4,139
33 dollars 1959...	655,322	40,315	30,080	46,435	59,176
34 ..... 1954...	390,242	19,235	26,334	25,844	46,096
35 Horses and/or mules sold alive..... farms reporting 1959...	203	10	15	21	5
36 ..... 1954...	152	11	10	15	23
37 number 1959...	673	30	125	77	10
38 ..... 1954...	423	45	90	45	59
39 dollars 1959...	189,555	3,400	33,000	12,625	2,500
40 ..... 1954...	43,671	4,429	4,900	6,480	6,330
41 Hogs and pigs sold alive..... farms reporting 1959...	323	30	20	21	6
42 ..... 1954...	508	34	33	30	32
43 number 1959...	10,512	890	220	547	153
44 ..... 1954...	11,131	743	581	468	371
45 dollars 1959...	346,896	29,370	7,260	18,051	5,049
46 ..... 1954...	312,386	17,278	10,731	15,498	7,187
47 Sheep and lambs sold alive..... farms reporting 1959...	250	15	15	21	16
48 ..... 1954...	287	14	15	34	14
49 number 1959...	7,348	305	290	290	113
50 ..... 1954...	3,884	197	106	321	185
51 dollars 1959...	88,176	3,660	3,430	3,480	1,356
52 ..... 1954...	61,384	2,850	1,557	5,007	3,300
<b>SHEEP SHORN AND WOOL</b>					
53 Sheep and/or lambs shorn..... farms reporting 1959...	424	20	17	36	22
54 ..... 1954...	505	32	19	54	26
55 number shorn 1959...	9,328	220	230	521	143
56 ..... 1954...	6,929	389	167	617	341
57 pounds of wool 1959...	44,340	1,397	1,620	3,518	859
58 ..... 1954...	46,221	2,738	1,085	4,176	2,460
59 Lambs shorn..... farms reporting 1959...	35	3	4	4	...
60 ..... 1954...	585	6	...	18	...
61 number shorn 1959...	2,117	27	...	74	...
62 ..... 1954...	438	20	17	36	22
63 Other sheep shorn..... farms reporting 1959...	5,743	214	230	503	143
64 ..... 1954...	42,223	1,310	1,620	3,444	859
<b>LITTERS FARROWED</b>					
65 Litters farrowed, December 1, previous year to November 30, Census year..... farms reporting 1959...	208	14	8	17	14
66 ..... 1954...	314	21	23	19	16
67 number of litters 1959...	2,310	81	70	113	73
68 ..... 1954...	1,979	185	85	113	59
<b>Farms reporting by number of litters farrowed December 1, 1956, to November 30, 1959—</b>					
69 1 or 2 litters..... farms reporting 1959...	91	5	1	7	5
70 3 to 9 litters..... farms reporting 1959...	63	7	4	7	7
71 10 to 19 litters..... farms reporting 1959...	24	1	2	1	2
72 20 to 39 litters..... farms reporting 1959...	15	1	1	2	...
73 40 to 69 litters..... farms reporting 1959...	4	...	...	...	...
74 70 or more litters..... farms reporting 1959...	5	...	...	...	...
75 June 2 to November 30..... farms reporting 1959...	159	10	6	13	13
76 ..... 1954...	205	12	12	8	10
77 number of litters 1959...	1,009	38	33	51	29
78 ..... 1954...	870	72	29	42	25
79 December 1 to June 1..... farms reporting 1959...	151	7	8	15	10
80 ..... 1954...	232	13	20	16	12
81 number of litters 1959...	1,301	43	37	62	44
82 ..... 1954...	1,109	113	56	71	34

## STATISTICS FOR COUNTIES

County Table 9.—LIVESTOCK AND LIVESTOCK PRODUCTS SOLD FROM FARMS AND LITTERS FARROWED:  
CENSUSES OF 1959 AND 1954—Continued

[Most data for 1959 are based on reports for only a sample of farms. See text.]

Item (For definitions and explanations, see text)	Grafton	Hillsboro	Merrimack	Rockingham	Strafford	Sullivan
1 Value of sales of livestock and/or livestock products including dairy products..... dollars 1959...	5,291,370	8,783,052	5,050,203	6,074,787	2,127,584	2,756,227
2 1954.....	4,286,738	7,718,043	5,212,362	7,746,142	2,387,552	2,060,685
3 Any livestock sold alive (cattle, horses and mules, hogs, and sheep)..... farms reporting 1959...	702	490	522	498	223	304
4 1954.....	748	632	676	598	298	418
5 value of sales, dollars 1959.....	902,300	566,857	565,197	365,235	226,836	294,419
6 1954.....	412,288	327,780	371,891	274,541	163,234	219,125
7 Poultry and poultry products..... farms reporting 1959...	222	393	275	369	134	112
8 1954.....	362	754	589	689	205	187
9 value of sales, dollars 1959.....	722,485	4,929,711	2,111,444	3,419,044	777,843	546,176
10 1954.....	941,025	4,927,713	3,025,836	5,329,904	1,188,034	540,605
11 Livestock products other than poultry and poultry products.....value of sales, dollars 1959...	3,666,585	3,286,484	2,373,562	2,290,508	1,122,905	1,915,632
12 1954.....	2,933,425	2,462,550	1,814,635	2,141,697	936,264	1,300,955
LIVESTOCK SOLO ALIVE						
13 Cattle and/or calves sold alive..... farms reporting 1959...	635	469	491	373	198	293
14 1954.....	710	549	607	534	279	399
15 number 1959.....	9,608	8,032	5,706	4,863	2,302	3,709
16 1954.....	8,944	6,283	5,496	5,878	2,656	4,034
17 dollars 1959.....	732,705	530,373	437,755	282,235	182,345	254,035
18 1954.....	357,599	250,501	255,528	233,544	145,084	194,709
19 Cattle, not counting calves..... farms reporting 1959...	486	313	330	288	118	251
20 1954.....	565	409	430	384	217	321
21 number 1959.....	2,982	2,237	1,880	1,198	810	1,325
22 1954.....	2,829	1,887	1,842	1,727	1,010	1,572
23 dollars 1959.....	586,640	409,485	360,305	214,705	149,860	219,137
24 1954.....	303,081	192,898	199,227	182,084	140,738	166,204
25 Farms reporting by number of cattle sold— 1 to 4..... farms reporting 1959...	250	165	195	195	76	168
26 5 to 19..... farms reporting 1959...	209	125	114	87	35	72
27 20 to 99..... farms reporting 1959...	27	23	21	6	7	11
28 100 or more..... farms reporting 1959...	...	...	...	...	...	...
29 Calves..... farms reporting 1959...	505	414	406	288	182	257
30 1954.....	609	460	499	452	221	322
31 number 1959.....	6,626	5,795	3,826	3,665	1,492	2,384
32 1954.....	6,165	4,496	3,654	4,151	1,646	2,462
33 dollars 1959.....	146,065	120,888	77,450	67,530	32,485	34,898
34 1954.....	54,513	57,603	56,301	51,460	24,346	28,505
35 Horses and/or mules sold alive..... farms reporting 1959...	25	16	35	45	20	11
36 1954.....	21	12	24	21	8	7
37 number 1959.....	35	16	130	160	60	30
38 1954.....	42	20	57	41	11	18
39 dollars 1959.....	5,000	2,350	60,275	28,655	36,250	5,500
40 1954.....	2,773	2,341	4,670	9,353	805	1,590
41 Hogs and pigs sold alive..... farms reporting 1959...	51	31	61	70	11	22
42 1954.....	68	91	101	55	28	36
43 number 1959.....	4,575	250	1,807	1,385	197	488
44 1954.....	1,448	2,220	2,813	860	541	1,086
45 dollars 1959.....	150,975	8,250	59,631	45,705	6,501	16,104
46 1954.....	45,225	60,565	101,285	23,419	12,829	18,269
47 Sheep and lambs sold alive..... farms reporting 1959...	58	26	12	65	6	16
48 1954.....	38	44	46	39	24	20
49 number 1959.....	1,135	2,157	628	720	145	1,565
50 1954.....	513	687	754	555	329	247
51 dollars 1959.....	13,620	25,884	7,536	8,640	1,770	18,780
52 1954.....	6,691	14,373	10,308	8,225	4,516	4,557
SHEEP SHORN AND WOOL						
53 Sheep and/or lambs shorn..... farms reporting 1959...	70	71	61	53	40	34
54 1954.....	72	65	83	77	46	31
55 number shorn 1959.....	1,325	1,117	816	786	475	695
56 1954.....	945	1,160	1,210	950	634	516
57 pounds of wool 1959.....	9,987	6,696	5,604	6,140	3,738	4,841
58 1954.....	6,672	6,344	7,988	6,615	3,950	3,753
59 Lambs shorn..... farms reporting 1959...	9	7	5	3	...	4
60 number shorn 1959.....	227	284	25	14	...	11
61 pounds of wool 1959.....	689	1,160	107	75	...	45
62 Other sheep shorn..... farms reporting 1959...	69	67	60	53	40	34
63 number shorn 1959.....	1,098	833	791	772	475	684
64 pounds of wool 1959.....	9,298	5,596	5,497	6,065	3,738	4,796
LITTERS FARROWED						
65 Litters farrowed, December 1, previous year to November 30, Census year..... farms reporting 1959...	28	26	40	34	15	12
66 1954.....	38	66	56	39	19	17
67 number of litters 1959.....	263	559	664	234	150	103
68 1954.....	239	484	302	163	143	201
69 Farms reporting by number of litters farrowed December 1, 1958, to November 30, 1959— 1 or 2 litters..... farms reporting 1959...	15	9	23	19	5	3
70 3 to 9 litters..... farms reporting 1959...	9	8	7	7	6	6
71 10 to 19 litters..... farms reporting 1959...	1	2	1	5	2	1
72 20 to 39 litters..... farms reporting 1959...	2	3	7	2	1	2
73 40 to 69 litters..... farms reporting 1959...	...	1	1	1	1	...
74 70 or more litters..... farms reporting 1959...	1	3	1	...	...	...
75 June 2 to November 30..... farms reporting 1959...	25	19	27	23	12	10
76 1954.....	29	47	37	27	13	10
77 number of litters 1959.....	129	199	138	97	53	42
78 1954.....	98	222	126	79	61	116
79 December 1 to June 1..... farms reporting 1959...	18	17	27	29	10	10
80 1954.....	24	45	44	29	16	13
81 number of litters 1959.....	134	360	326	137	97	61
82 1954.....	141	262	176	84	87	85

County Table 10.—DAIRY PRODUCTS AND POULTRY AND POULTRY PRODUCTS SOLD FROM FARMS: CENSUSES OF 1959 AND 1954

[Data for dairy products sold are based on reports for only a sample of farms. See text.]

Item (For definitions and explanations, see text)	The State	Belknap	Carroll	Cheshire	Coos
<b>DAIRY PRODUCTS</b>					
1 Any milk or cream sold..... farms reporting 1959	2,538	128	66	176	257
2 1954	3,425	161	131	275	423
3 dollars 1959	20,152,018	1,233,752	332,530	1,793,654	2,152,898
4 1954	16,167,971	895,775	339,925	1,496,812	1,864,819
5 Average sales per farm reporting..... dollars 1959	7,940	9,640	5,038	10,191	8,377
6 Milk sold as whole milk..... farms reporting 1959	2,508	128	61	171	252
7 1954	3,172	141	106	245	401
8 pounds 1959	380,053,078	21,202,600	6,499,859	31,816,305	46,348,275
9 1954	327,645,517	15,318,260	6,586,151	29,370,471	43,303,894
10 Cream sold..... farms reporting 1959	131	10	10	10	10
11 1954	253	20	25	30	22
12 pounds of butterfat 1959	121,542	5,815	2,615	2,560	23,585
13 1954	227,068	15,816	6,031	21,930	18,319
<b>POULTRY AND POULTRY PRODUCTS</b>					
14 Poultry and poultry products sold..... farms reporting 1959	1,896	92	65	156	78
15 1954	3,580	190	168	267	169
16 dollars 1959	14,374,142	564,657	388,987	1,214,417	199,378
17 1954	19,415,295	656,165	880,956	1,754,789	170,268
18 Chickens sold..... farms reporting 1959	1,447	68	40	117	65
19 1954	2,574	126	106	197	87
20 number 1959	6,533,914	279,375	245,538	812,968	28,217
21 1954	8,130,671	271,941	509,520	903,957	24,622
22 Broilers sold..... farms reporting 1959	185	8	7	19	...
23 1954	360	16	17	31	1
24 number 1959	4,656,630	179,188	203,000	649,900	...
25 1954	5,721,303	203,500	447,826	682,022	4,000
26 Other chickens sold..... farms reporting 1959	1,292	60	34	105	65
27 1954	3,324	111	97	175	87
28 number 1959	1,877,284	100,687	42,538	163,068	28,217
29 1954	2,379,368	72,441	61,694	221,935	20,622
30 Chicken eggs sold..... farms reporting 1959	1,517	69	58	126	68
31 1954	2,787	143	131	204	151
32 dozens 1959	22,296,921	829,017	513,626	1,530,499	386,136
33 1954	24,029,432	767,483	843,650	2,003,163	236,906
34 Turkeys, ducks, geese, other miscellaneous poultry, and their eggs sold..... farms reporting 1959	140	7	4	8	6
35 1954	297	16	18	21	14
36 dollars 1959	545,451	4,987	91	453	4,454
37 1954	1,011,471	27,372	10,525	25,779	22,131
38 Turkeys and turkey fryers raised..... farms reporting 1959	138	6	...	7	7
39 1954	314	19	15	24	31
40 number 1959	115,745	1,297	...	70	834
41 1954	158,991	7,300	935	3,192	5,072
Farms reporting by number of turkeys and turkey fryers raised—					
42 Under 50..... farms reporting 1959	73	3	...	7	5
43 50 to 399..... farms reporting 1959	26	2	...	...	1
44 400 or more..... farms reporting 1959	3	1	...	...	1

Item (For definitions and explanations, see text)	Grafton	Hillsboro	Merrimack	Rockingham	Strafford	Sullivan
<b>DAIRY PRODUCTS</b>						
1 Any milk or cream sold..... farms reporting 1959	518	348	348	287	158	252
2 1954	624	452	444	408	205	312
3 dollars 1959	3,662,981	3,283,471	2,371,240	2,287,745	1,121,223	1,913,454
4 1954	2,929,889	2,458,923	1,810,401	2,138,191	934,190	1,298,966
5 Average sales per farm reporting..... dollars 1959	7,070	9,435	6,813	7,971	7,096	7,593
6 Milk sold as whole milk..... farms reporting 1959	518	338	343	287	158	252
7 1954	580	432	409	392	193	281
8 pounds 1959	73,786,606	57,626,011	42,751,631	42,945,010	19,236,358	37,840,365
9 1954	65,851,770	46,287,882	35,084,273	41,266,745	17,609,796	26,986,275
10 Cream sold..... farms reporting 1959	20	11	55	5	...	...
11 1954	34	20	43	16	12	...
12 pounds of butterfat 1959	8,400	34,132	44,185	250	...	...
13 1954	11,888	53,246	62,517	7,399	8,387	20,855
<b>POULTRY AND POULTRY PRODUCTS</b>						
14 Poultry and poultry products sold..... farms reporting 1959	222	393	275	369	134	112
15 1954	362	754	589	689	205	187
16 dollars 1959	722,485	4,929,711	2,111,444	3,419,044	777,843	546,176
17 1954	941,025	4,927,713	3,025,836	5,329,904	1,188,034	540,605
18 Chickens sold..... farms reporting 1959	141	343	220	298	87	69
19 1954	130	614	435	547	155	117
20 number 1959	721,122	1,649,446	786,593	1,747,679	615,116	147,360
21 1954	156,724	1,751,760	901,192	2,308,312	885,086	213,559
22 Broilers sold..... farms reporting 1959	7	47	47	27	18	3
23 1954	6	97	48	94	43	7
24 number 1959	112,469	1,127,773	541,800	1,221,250	533,250	88,000
25 1954	31,800	1,346,812	612,912	1,575,770	766,261	152,400
26 Other chickens sold..... farms reporting 1959	136	196	255	72	67	67
27 1954	189	549	401	481	121	113
28 number 1959	108,653	521,673	244,793	526,429	81,866	59,360
29 1954	116,922	584,943	388,280	732,542	118,825	61,159
30 Chicken eggs sold..... farms reporting 1959	134	315	225	273	90	99
31 1954	300	605	466	510	122	155
32 dozens 1959	1,153,039	8,063,039	3,361,858	4,493,301	814,007	957,387
33 1954	1,692,419	6,795,444	4,149,102	5,986,290	846,443	808,932
34 Turkeys, ducks, geese, other miscellaneous poultry, and their eggs sold..... farms reporting 1959	8	32	19	29	16	11
35 1954	31	60	31	71	19	11
36 dollars 1959	51,391	210,869	79,047	157,312	19,525	16,272
37 1954	8,753	231,106	174,649	173,569	67,113	6,684
38 Turkeys and turkey fryers raised..... farms reporting 1959	21	26	15	28	15	13
39 1954	32	63	36	21	21	16
40 number 1959	7,430	55,306	15,917	27,348	3,469	4,274
41 1954	14,352	41,813	43,950	28,621	12,340	916
Farms reporting by number of turkeys and turkey fryers raised—						
42 Under 50..... farms reporting 1959	15	7	9	10	12	10
43 50 to 399..... farms reporting 1959	4	7	3	...	1	1
44 400 or more..... farms reporting 1959	...	12	3	11	2	2

## STATISTICS FOR COUNTIES

County Table 11.—FARMS REPORTING ACREAGE AND QUANTITY OF CROPS HARVESTED:  
CENSUSES OF 1959 AND 1954

## Part 1 of 4

Item (For definitions and explanations, see text)		The State	Belknap	Carroll	Cheshire	Cos
<b>Corn:</b>						
1	Corn for all purposes.....farms reporting 1959...	970	44	34	113	24
2	1954...	1,415	67	51	151	82
3	acres 1959...	9,725	314	281	1,662	203
4	1954...	10,848	435	288	1,450	568
5	Harvested for grain.....farms reporting 1959...	69	4	4	15	...
6	1954...	153	6	9	29	...
7	acres 1959...	251	20	12	61	...
8	1954...	531	15	16	121	...
9	bushels 1959...	15,649	620	715	3,713	...
10	1954...	25,110	310	617	6,153	...
11	Sales.....farms reporting 1959...	-	...	1	1	...
12	1954...	15	1	2	2	...
13	bushels 1959...	2,600	...	400	1,200	...
14	1954...	2,774	7	52	150	...
15	Cut for silage.....farms reporting 1959...	880	40	27	100	23
16	1954...	1,205	58	37	121	74
17	acres 1959...	9,370	292	265	1,597	198
18	1954...	9,979	405	244	1,308	528
19	tons, green weight 1959...	109,205	3,093	2,445	13,115	2,530
20	1954...	91,360	3,603	3,182	11,739	4,684
21	Hogged or grazed, or cut for green or dry fodder.....farms reporting 1959...	47	1	3	3	1
22	1954...	108	5	7	8	10
23	acres 1959...	104	2	4	4	5
24	1954...	338	15	18	21	40
Farms reporting by acres of corn harvested for all purposes:						
25	Under 11 acres.....farms reporting 1959...	678	37	27	65	19
26	11 to 19 acres.....farms reporting 1959...	173	5	2	25	3
27	20 to 49 acres.....farms reporting 1959...	104	..	5	16	2
28	50 to 74 acres.....farms reporting 1959...	13	...	...	5	...
29	75 to 99 acres.....farms reporting 1959...	...	...	...	...	...
30	100 or more acres...farms reporting 1959...	2	...	...	2	...
<b>Small grains:</b>						
31	Oats harvested.....farms reporting 1959...	75	6	2	7	13
32	1954...	176	4	3	17	50
33	acres 1959...	674	35	41	121	122
34	1954...	1,486	16	68	131	533
35	bushels 1959...	24,874	1,155	500	4,114	5,107
36	1954...	40,544	290	1,765	3,870	14,114
37	Sales.....bushels 1959...	860	190	...	...	400
38	1954...	5,578	...	1,300	...	450
39	Rye harvested.....farms reporting 1959...	14	1	...	...	2
40	acres 1959...	192	4	...	...	15
41	bushels 1959...	5,325	100	...	...	195
42	Sales.....bushels 1959...	4,635	...	...	...	100
<b>Annual legumes:</b>						
43	Dry field and seed beans harvested for beans.....farms reporting 1959...	101	4	9	8	2
44	1954...	129	5	16	6	...
45	acres 1959...	61	1	6	4	21
46	1954...	49	(2)	10	10	...
47	bushels 1959...	865	21	57	30	336
48	1954...	737	15	55	127	...

Z Reported in small fractions.

Stub items continued



County Table 11.—FARMS REPORTING ACREAGE AND QUANTITY OF CROPS HARVESTED:  
CENSUSES OF 1959 AND 1954—Continued

Part 1 of 4

	Item (For definitions and explanations, see text)	Grafton	Hillsboro	Merrimack	Rockingham	Strafford	Sullivan
1	Corn:						
2	Corn for all purposes.....farms reporting 1959...	227	128	136	94	60	110
3	1954....	319	190	196	142	59	158
4	acres 1959...	2,088	1,484	1,430	810	463	990
5	1954....	2,289	1,597	1,500	1,139	404	1,178
6	Harvested for grain.....farms reporting 1959...	14	8	8	10	4	2
7	1954....	24	20	33	20	5	7
8	acres 1959...	41	44	...	15	11	3
9	1954....	40	79	164	52	8	36
10	bushels 1959...	2,648	3,250	2,845	1,108	510	240
11	1954....	1,409	4,473	6,477	3,260	441	1,570
12	Sales.....farms reporting 1959...	...	2	...	...	...	...
13	1954....	...	5	2	3	...	...
14	bushels 1959...	...	1,000	...	...	...	...
15	1954....	...	1,340	650	575	...	...
16	Cut for silage.....farms reporting 1959...	209	116	126	82	50	107
17	1954....	281	154	162	116	52	150
18	acres 1959...	2,003	1,431	1,379	787	436	982
19	1954....	2,177	1,451	1,409	1,053	378	1,126
20	tons, green weight 1959...	23,021	16,077	16,700	8,748	5,125	12,751
21	1954....	23,190	12,540	10,395	8,636	3,189	10,202
22	Hogged or grazed, or cut for green or dry fodder.....farms reporting 1959...	12	5	6	5	7	4
23	1954....	23	14	13	7	3	8
24	acres 1959...	44	9	7	8	16	5
25	1954....	72	67	27	34	18	16
26	Farms reporting by acres of corn harvested for all purposes:						
27	Under 11 acres.....farms reporting 1959...	162	78	94	66	46	84
28	11 to 19 acres.....farms reporting 1959...	43	31	22	17	11	14
29	20 to 49 acres.....farms reporting 1959...	21	17	16	11	3	11
30	50 to 74 acres.....farms reporting 1959...	1	2	4	...	...	1
31	75 to 99 acres.....farms reporting 1959...	...	...	...	...	...	...
32	100 or more acres...farms reporting 1959...	...	...	...	...	...	...
33	Small grains:						
34	Oats harvested.....farms reporting 1959...	30	2	6	2	5	2
35	1954....	51	6	23	14	...	14
36	acres 1959...	214	19	50	9	39	23
37	1954....	388	35	160	75	...	80
38	bushels 1959...	8,543	450	1,788	360	1,347	700
39	1954....	10,493	630	5,154	1,982	...	2,105
40	Sales.....bushels 1959...	475	...	...	...	...	...
41	1954....	1,438	...	1,330	1,260	...	...
42	Rye harvested.....farms reporting 1959...	1	2	1	6	...	1
43	acres 1959...	6	55	13	96	...	2
44	bushels 1959...	180	1,025	409	3,405	...	30
45	1954....	...	1,000	874	3,161	...	...
46	Annual legumes:						
47	Dry field and seed beans harvested for beans.....farms reporting 1959...	34	8	15	4	10	7
48	1954....	27	9	31	16	12	5
49	acres 1959...	8	2	8	1	9	1
50	1954....	10	21	10	5	4	21
51	bushels 1959...	129	36	125	13	90	28
52	1954....	160	25	192	107	38	9

2 Reported in small fractions.

Stub items continued

## STATISTICS FOR COUNTIES

County Table 11.—FARMS REPORTING ACREAGE AND QUANTITY OF CROPS HARVESTED:  
CENSUSES OF 1959 AND 1954

Part 2 of 4

Item (For definitions and explanations, see text)		The State	Bellmap	Carroll	Cheshire	Coos
1	Hay crops:					
2	Land from which hay was cut.....acres 1959...	181,432	9,241	4,482	15,696	21,282
3	1954...	216,805	11,965	7,209	17,299	27,251
4	Alfalfa and alfalfa's mixtures cut for					
5	hay and for dehydrating.....farms reporting 1959...	569	33	10	53	8
6	1954...	870	37	11	84	6
7	acres 1959...	8,865	623	225	1,078	118
8	1954...	13,115	328	144	1,700	56
9	tons 1959...	18,571	1,638	315	2,382	241
10	1954...	24,281	689	285	2,930	149
11	Sales.....farms reporting 1959...	71	2	3	10	...
12	1954...	74	...	1	7	...
13	tons 1959...	1,557	43	50	193	...
14	1954...	2,055	...	100	117	...
15	Clover, timothy, and mixtures of clover					
16	and grasses cut for hay.....farms reporting 1959...	3,572	168	140	331	405
17	1954...	5,499	281	190	471	577
18	acres 1959...	117,175	5,555	3,503	9,993	18,475
19	1954...	143,428	7,354	4,157	10,170	23,352
20	tons 1959...	170,121	8,129	5,468	14,414	29,444
21	1954...	198,580	9,899	5,953	13,961	32,922
22	Sales.....farms reporting 1959...	976	29	30	92	115
23	1954...	592	19	17	41	59
24	tons 1959...	22,702	777	516	1,729	3,511
25	1954...	15,241	411	428	1,309	2,526
26	Farms reporting by acres harvested:					
27	Under 10 acres.....farms reporting 1959...	738	40	44	80	27
28	10 to 24 acres.....farms reporting 1959...	1,065	39	39	111	91
29	25 to 49 acres.....farms reporting 1959...	963	54	34	81	131
30	50 to 99 acres.....farms reporting 1959...	615	29	21	38	123
31	100 or more acres.....farms reporting 1959...	191	6	2	21	33
32	Oats, wheat, barley, rye, or other					
33	small grains cut for hay.....farms reporting 1959...	513	24	13	41	62
34	1954...	631	28	29	42	126
35	acres 1959...	3,366	148	48	207	414
36	1954...	3,790	112	253	169	1,051
37	tons 1959...	5,777	236	84	358	848
38	1954...	6,190	133	295	313	1,902
39	Sales.....farms reporting 1959...	34	2	1	2	2
40	1954...	7	1	...	1	1
41	tons 1959...	327	5	6	7	17
42	1954...	111	8	...	2	7
43	Other hay cut.....farms reporting 1959...	1,849	125	32	154	36
44	1954...	2,498	181	145	200	97
45	acres 1959...	45,617	2,654	583	4,044	1,108
46	1954...	48,913	3,860	2,496	4,427	1,974
47	tons 1959...	47,287	2,722	595	4,096	1,490
48	1954...	54,183	4,998	2,569	5,028	2,447
49	Sales.....farms reporting 1959...	480	43	8	39	2
50	1954...	238	12	6	20	...
51	tons 1959...	8,090	385	52	721	110
52	1954...	4,602	211	80	275	...
53	Farms reporting by acres harvested:					
54	Under 10 acres.....farms reporting 1959...	537	39	14	49	10
55	10 to 24 acres.....farms reporting 1959...	655	45	10	48	14
56	25 to 49 acres.....farms reporting 1959...	417	26	4	37	5
57	50 to 99 acres.....farms reporting 1959...	184	13	4	14	4
58	100 or more acres.....farms reporting 1959...	56	2	...	6	3
59	Grass silage made from grasses, alfalfa,					
60	clover, or small grains.....farms reporting 1959...	383	14	9	27	52
61	1954...	472	20	13	42	62
62	acres 1959...	6,409	261	123	374	1,167
63	1954...	7,559	311	159	833	818
64	tons, green weight 1959...	38,311	1,398	764	1,989	7,718
65	1954...	43,974	1,560	736	4,395	5,555
66	Other field crops:					
67	Irish potatoes harvested for					
68	home use or for sale.....farms reporting 1959...	1,526	90	73	127	67
69	1954...	2,916	209	165	192	182
70	acres 1954 <sup>1</sup> ...	1,430	39	32	25	417
71	1954 <sup>1</sup> ...	2,266	114	65	93	595
72	bushels 1959...	457,012	8,634	5,124	4,105	158,016
73	1954...	613,448	33,827	9,741	18,419	204,740

<sup>1</sup>Does not include acreage for farms with less than 20 bushels harvested.

Stub items continued

County Table 11.—FARMS REPORTING ACREAGE AND QUANTITY OF CROPS HARVESTED:  
CENSUSES OF 1959 AND 1954—Continued

Part 2 of 4

Item (For definitions and explanations, see text)	Grafton	Hillsboro	Merrimack	Rockingham	Strafford	Sullivan
<b>Hay crops:</b>						
1 Land from which hay was cut.....acres 1959...	37,075	19,722	20,732	22,714	13,740	16,748
2 1954...	40,936	24,891	27,396	25,585	14,670	19,603
3 <b>Alfalfa and alfalfa mixtures cut for hay and for dehydrating.....farms reporting</b> 1959...	78	119	79	100	40	49
4 1954...	93	194	110	178	82	75
5 acres 1959...	1,237	1,940	1,083	1,268	615	678
6 1954...	1,344	3,151	1,324	2,535	1,540	993
7 tons 1959...	2,461	4,169	2,268	2,555	1,109	1,433
8 1954...	2,641	6,068	2,567	4,805	2,227	1,920
9 <b>Sales..... farms reporting</b> 1959...	7	14	6	19	8	2
10 1954...	3	17	9	22	8	7
11 tons 1959...	172	364	93	367	233	42
12 1954...	30	581	92	676	227	232
13 <b>Clover, timothy, and mixtures of clover and grasses cut for hay.....farms reporting</b> 1959...	677	423	378	521	216	313
14 1954...	932	800	730	678	373	467
15 acres 1959...	25,166	11,919	9,888	14,470	7,888	10,318
16 1954...	30,554	14,798	16,134	15,187	10,072	11,650
17 tons 1959...	35,848	17,634	14,363	19,286	10,344	15,191
18 1954...	44,016	20,244	22,828	19,971	12,522	16,264
19 <b>Sales..... farms reporting</b> 1959...	161	97	113	198	74	67
20 1954...	76	82	84	99	60	55
21 tons 1959...	4,285	2,695	1,762	4,420	1,688	1,319
22 1954...	2,481	1,773	2,192	1,745	1,299	1,077
<b>Farms reporting by acres harvested:</b>						
23 Under 10 acres.....farms reporting 1959...	111	109	93	127	41	66
24 10 to 24 acres.....farms reporting 1959...	171	136	141	179	63	95
25 25 to 49 acres.....farms reporting 1959...	194	112	85	135	54	83
26 50 to 99 acres.....farms reporting 1959...	164	44	45	62	42	47
27 100 or more acres.....farms reporting 1959...	37	22	14	18	16	22
28 <b>Oats, wheat, barley, rye, or other small grains cut for hay....farms reporting</b> 1959...	139	45	72	37	24	56
29 1954...	151	71	74	35	23	52
30 acres 1959...	827	426	435	391	101	369
31 1954...	828	513	321	229	72	242
32 tons 1959...	1,369	620	669	523	217	853
33 1954...	1,392	664	503	444	118	426
34 <b>Sales..... farms reporting</b> 1959...	9	6	2	6	2	2
35 1954...	...	1	2	1	...	...
36 tons 1959...	82	48	8	135	11	8
37 1954...	...	25	51	18	...	...
38 <b>Other hay cut.....farms reporting</b> 1959...	297	245	362	211	194	193
39 1954...	321	372	489	314	115	264
40 acres 1959...	8,563	4,742	8,931	5,622	4,700	4,670
41 1954...	6,966	5,510	8,872	6,434	2,642	5,732
42 tons 1959...	8,476	5,671	10,103	5,618	4,345	4,171
43 1954...	8,366	6,250	9,056	7,329	2,508	5,632
44 <b>Sales..... farms reporting</b> 1959...	74	37	84	70	85	38
45 1954...	24	36	45	48	18	29
46 tons 1959...	1,393	581	1,622	1,283	1,529	414
47 1954...	662	579	821	1,235	335	404
<b>Farms reporting by acres harvested:</b>						
48 Under 10 acres.....farms reporting 1959...	68	83	100	57	58	59
49 10 to 24 acres.....farms reporting 1959...	101	88	128	81	73	67
50 25 to 49 acres.....farms reporting 1959...	76	56	85	45	38	45
51 50 to 99 acres.....farms reporting 1959...	38	17	41	21	15	17
52 100 or more acres.....farms reporting 1959...	14	1	8	7	10	5
53 <b>Grass silage made from grasses, alfalfa, clover, or small grains.....farms reporting</b> 1959...	77	35	43	46	23	57
54 1954...	82	54	64	62	17	56
55 acres 1959...	1,282	695	395	963	436	713
56 1954...	1,244	919	745	1,200	344	986
57 tons, green weight 1959...	8,554	3,357	2,498	6,011	1,997	4,025
58 1954...	8,122	3,739	4,146	8,080	2,166	5,475
<b>Other field crops:</b>						
59 <b>Irish potatoes harvested for home use or for sale.....farms reporting</b> 1959...	329	183	246	131	126	154
60 1954...	476	381	570	331	207	203
61 acres 1959 <sup>1</sup> ...	186	272	89	246	95	77
62 1954 <sup>1</sup> ...	346	235	225	364	113	116
63 bushels 1959...	50,374	79,369	19,059	96,244	19,610	16,477
64 1954...	86,344	50,323	48,701	119,166	25,140	17,047

<sup>1</sup>Does not include acreage for farms with less than 20 bushels harvested.

Stub items continued

County Table 11.—FARMS REPORTING ACREAGE AND QUANTITY OF CROPS HARVESTED:  
CENSUSES OF 1959 AND 1954

## Part 3 of 4

Item (For definitions and explanations, see text)		The State	Belknap	Carroll	Cheshire	Coos
Vegetables for home use and for sale (other than Irish and sweet potatoes):						
1	Vegetables harvested for					
2	home use.....farms reporting 1959...	4,720	276	171	396	307
	1954....	7,284	437	362	681	503
3	Vegetables harvested					
4	for sale.....farms reporting 1959...	529	36	21	41	10
5	1954....	620	32	36	50	45
6	acres 1959...	3,798	254	128	122	87
	1954....	3,729	145	214	119	237
7	Sales.....dollars 1959...	932,652	43,705	17,022	14,323	21,594
8	1954....	663,860	17,050	18,570	25,888	20,623
9	Tomatoes.....farms reporting 1959...	312	21	10	26	2
10	1954....	271	14	12	15	2
11	acres 1959...	160	8	2	4	1
12	1954....	176	6	2	5	(2)
13	Sweet corn.....farms reporting 1959...	439	35	17	39	6
14	1954....	485	25	35	38	15
15	acres 1959...	1,895	193	90	60	56
16	1954....	1,854	70	149	57	104
17	Cucumbers and pickles.....farms reporting 1959...	246	21	8	19	4
18	1954....	248	12	12	24	7
19	acres 1959...	147	4	1	13	3
20	1954....	181	2	8	23	14
21	Snap beans (bush and					
22	pole types).....farms reporting 1959...	271	21	9	19	6
23	1954....	269	14	13	12	45
24	acres 1959...	224	10	3	3	16
	1954....	265	7	4	4	76
25	Cabbage.....farms reporting 1959...	164	15	5	14	4
26	1954....	185	11	10	10	2
27	acres 1959...	188	3	1	2	1
28	1954....	223	4	3	2	2
29	Sweet peppers.....farms reporting 1959...	99	7	4	10	...
30	acres 1959...	23	1	(2)	2	...
31	Green peas.....farms reporting 1959...	191	14	8	16	4
32	1954....	209	15	15	12	7
33	acres 1959...	111	7	4	5	3
34	1954....	117	8	8	4	6
35	Squash.....farms reporting 1959...	296	17	12	26	4
36	1954....	248	13	14	18	2
37	acres 1959...	643	12	12	18	2
38	1954....	437	23	32	6	3
39	Asparagus.....farms reporting 1959...	72	5	2	8	...
40	1954....	71	3	3	4	...
41	acres 1959...	26	1	(2)	3	...
42	1954....	37	2	(2)	1	...
43	Carrots.....farms reporting 1959...	170	15	6	14	4
44	1954....	174	12	11	9	10
45	acres 1959...	37	3	1	2	1
46	1954....	56	5	1	2	6
47	Lettuce and romaine.....farms reporting 1959...	112	12	5	11	3
48	1954....	107	10	6	4	7
49	acres 1959...	44	1	2	2	1
50	1954....	67	1	1	1	14
51	Beets (table).....farms reporting 1959...	162	15	7	14	4
52	1954....	163	12	11	12	4
53	acres 1959...	30	4	1	2	2
54	1954....	36	3	1	2	1
55	Spinach.....farms reporting 1959...	48	5	2	8	2
56	1954....	59	5	3	4	3
57	acres 1959...	11	1	(2)	1	(2)
58	1954....	24	1	(2)	1	2
Berries and other small fruits harvested for sale:						
59	Strawberries.....farms reporting 1959...	199	17	15	17	1
60	1954....	288	20	20	19	4
61	acres 1959...	116	11	7	8	1
62	1954....	116	11	7	7	1
63	quarts 1959...	165,774	11,880	6,097	15,065	4,000
64	1954....	182,693	18,250	3,862	7,447	3,177
65	Raspberries.....farms reporting 1959...	187	18	7	15	2
66	1954....	199	16	13	7	2
67	acres 1959...	74	23	2	11	(2)
68	1954....	61	4	5	4	(2)
69	quarts 1959...	57,757	13,954	1,250	13,808	95
70	1954....	34,683	2,379	1,355	1,675	110
71	Blueberries (tame and wild).....farms reporting 1959...	145	27	...	15	...
72	1954....	188	33	1	13	1
73	acres 1959...	1,414	526	...	48	...
74	1954....	1,645	589	1	79	2
75	quarts 1959...	448,079	233,905	...	6,763	...
76	1954....	432,445	196,090	50	12,765	200

Z Reported in small fractions.

Stub items continued

County Table 11.—FARMS REPORTING ACREAGE AND QUANTITY OF CROPS HARVESTED:  
CENSUSES OF 1959 AND 1954—Continued

Part 3 of 4

	Item (For definitions and explanations, see text)	Grafton	Hillsboro	Merrimack	Rockingham	Strafford	Sullivan
1	Vegetables for home use and for sale (other than Irish and sweet potatoes):						
2	Vegetables harvested for home use.....farms reporting 1959...	806	625	678	714	352	395
2	1954.....	1,107	811	1,136	1,110	511	626
3	Vegetables harvested for sale.....farms reporting 1959...	40	88	86	114	45	48
4	1954.....	43	125	86	135	43	25
5	acres 1959.....	82	1,624	496	788	142	75
6	1954.....	169	1,148	513	896	219	69
7	Sales.....dollars 1959.....	13,934	452,106	108,875	190,161	49,408	21,524
8	1954.....	27,910	225,918	77,630	185,563	45,965	19,143
9	Tomatoes.....farms reporting 1959.....	18	51	47	80	32	25
10	1954.....	18	62	33	81	25	9
11	acres 1959.....	4	60	14	54	9	4
12	1954.....	4	64	13	66	14	2
13	Sweet corn.....farms reporting 1959.....	37	66	70	88	39	42
14	1954.....	33	96	80	105	41	17
15	acres 1959.....	39	727	302	337	65	26
16	1954.....	79	538	320	391	116	30
17	Cucumbers and pickles.....farms reporting 1959.....	15	41	32	67	25	14
18	1954.....	20	51	38	64	12	8
19	acres 1959.....	7	51	16	49	6	2
20	1954.....	5	59	10	55	4	1
21	Snap beans (bush and pole types).....farms reporting 1959.....	18	39	32	74	27	26
22	1954.....	16	45	37	57	18	12
23	acres 1959.....	2	103	9	60	12	6
24	1954.....	4	72	24	60	8	6
25	Cabbage.....farms reporting 1959.....	11	30	16	40	13	16
26	1954.....	14	36	27	53	15	7
27	acres 1959.....	2	124	4	44	4	3
28	1954.....	8	107	11	76	6	4
29	Sweet peppers.....farms reporting 1959.....	4	22	12	31	5	4
30	acres 1959.....	1	7	2	9	1	(2)
31	Green peas.....farms reporting 1959.....	23	21	20	36	21	28
32	1954.....	27	31	29	44	16	13
33	acres 1959.....	5	28	6	33	6	14
34	1954.....	12	21	16	32	6	4
35	Squash.....farms reporting 1959.....	23	47	37	79	30	21
36	1954.....	19	56	34	66	17	9
37	acres 1959.....	11	443	21	103	14	7
38	1954.....	21	182	30	95	40	5
39	Asparagus.....farms reporting 1959.....	11	10	7	17	8	4
40	1954.....	4	14	15	15	6	6
41	acres 1959.....	3	7	2	8	1	1
42	1954.....	3	8	6	11	2	7
43	Carrots.....farms reporting 1959.....	17	24	19	35	16	20
44	1954.....	16	29	28	40	10	9
45	acres 1959.....	2	16	2	6	2	2
46	1954.....	3	20	5	9	3	2
47	Lettuce and romaine.....farms reporting 1959.....	8	14	13	27	8	11
48	1954.....	13	14	16	23	7	7
49	acres 1959.....	4	5	1	22	4	2
50	1954.....	4	10	4	24	6	2
51	Beets (table).....farms reporting 1959.....	13	26	20	35	15	13
52	1954.....	16	24	28	39	8	9
53	acres 1959.....	2	6	3	6	2	2
54	1954.....	5	5	7	9	1	2
55	Spinach.....farms reporting 1959.....	3	6	3	13	4	2
56	1954.....	7	7	9	13	3	5
57	acres 1959.....	1	2	1	4	1	(2)
58	1954.....	2	5	2	7	2	2
59	Berries and other small fruits harvested for sale:						
60	Strawberries.....farms reporting 1959.....	30	32	13	50	11	13
61	1954.....	28	58	39	57	26	17
62	acres 1959.....	11	28	5	36	4	5
63	1954.....	10	24	12	24	11	6
64	quarts 1959.....	10,993	60,581	5,176	36,539	9,919	9,524
64	1954.....	11,425	77,378	17,236	45,078	16,626	14,214
65	Raspberries.....farms reporting 1959.....	34	34	20	25	12	20
66	1954.....	17	49	38	33	7	17
67	acres 1959.....	9	7	5	8	3	6
68	1954.....	4	11	12	10	2	9
69	quarts 1959.....	4,325	4,230	2,002	3,918	1,100	13,075
70	1954.....	1,512	8,100	4,979	4,836	925	8,812
71	Blueberries (tame and wild).....farms reporting 1959.....	9	23	4	25	31	11
72	1954.....	8	51	23	20	26	12
73	acres 1959.....	59	404	29	47	222	79
74	1954.....	58	510	116	68	135	87
75	quarts 1959.....	8,821	35,188	2,144	8,855	149,788	2,615
76	1954.....	7,625	85,266	13,711	11,948	96,000	8,990

Z Reported in small fractions.

Stub items continued

STATISTICS FOR COUNTIES

County Table 11.—FARMS REPORTING ACREAGE AND QUANTITY OF CROPS HARVESTED:  
CENSUSES OF 1959 AND 1954

Part 4 of 4

Item (For definitions and explanations, see text)		The State	Belknap	Carroll	Cheshire	Coos
1	Tree fruits, nuts, and grapes: <sup>1</sup>					
2	Land in bearing and nonbearing fruit orchards, groves, vineyards, and planted nut trees.....farms reporting 1959...	564	42	26	22	4
3	1954....	930	52	40	33	5
4	acres 1959....	7,296	489	171	93	7
5	1954....	8,646	399	391	52	14
6	Apples.....farms reporting 1959...	554	41	26	22	4
7	1954....	921	54	41	33	7
8	Trees of all ages.....number 1959....	211,829	16,876	4,599	3,328	237
9	1954....	274,745	19,343	9,831	5,241	254
10	Trees not of bearing age.....number 1959....	29,244	1,495	1,051	282	32
11	1954....	53,045	5,017	1,965	959	72
12	Trees of bearing age.....number 1959....	182,585	15,381	3,548	3,046	205
13	1954....	221,700	14,326	7,866	4,282	182
14	Quantity harvested.....bushels 1959....	1,478,182	88,985	14,760	10,752	520
15	1954....	855,127	37,665	9,421	22,995	32
16	Peaches.....farms reporting 1959...	175	8	5	10	...
17	1954....	339	18	12	12	...
18	Trees of all ages.....number 1959....	21,470	110	115	117	...
19	1954....	20,387	482	349	295	...
20	Trees not of bearing age.....number 1959....	5,480	25	53	21	...
21	1954....	4,164	252	46	124	...
22	Trees of bearing age.....number 1959....	15,990	85	62	96	...
23	1954....	16,223	230	303	171	...
24	Quantity harvested.....bushels 1959....	16,844	29	36	45	...
25	1954....	8,899	160	4	20	...
26	Pears.....farms reporting 1959...	209	15	5	10	...
27	1954....	339	20	13	14	1
28	Trees of all ages.....number 1959....	5,416	394	15	63	...
29	1954....	8,165	281	483	261	2
30	Trees not of bearing age.....number 1959....	1,376	12	4	12	...
31	1954....	4,193	96	20	218	2
32	Trees of bearing age.....number 1959....	4,040	382	11	51	...
33	1954....	3,972	185	463	43	...
34	Quantity harvested.....bushels 1959....	4,443	89	16	18	...
35	1954....	751	15	5	22	...
36	Grapes.....farms reporting 1959...	103	9	5	5	...
37	1954....	63	5	5	3	1
38	Vines of all ages.....number 1959....	1,552	631	57	39	...
39	1954....	1,334	25	97	21	6
40	Vines not of bearing age.....number 1959....	187	6	37	12	...
41	1954....	195	8	24	11	6
42	Vines of bearing age.....number 1959....	1,365	625	20	27	...
43	1954....	1,139	17	73	10	...
44	Quantity harvested.....pounds 1959....	3,613	1,101	150	72	...
45	1954....	3,428	6	1	1	...
46	Plums and prunes.....farms reporting 1959...	86	7	3	7	...
47	1954....	120	13	6	4	1
48	Trees of all ages.....number 1959....	629	322	10	30	...
49	1954....	920	263	20	11	4
50	Trees not of bearing age.....number 1959....	105	4	8	7	...
51	1954....	228	42	10	11	4
52	Trees of bearing age.....number 1959....	524	318	2	23	...
53	1954....	692	221	10	...	...
54	Quantity harvested.....bushels 1959....	85	3	1	2	...
55	1954....	414	3	...	...	...
56	Cherries.....farms reporting 1959...	82	6	3	4	...
57	1954....	177	9	6	8	2
58	Trees of all ages.....number 1959....	379	24	9	14	...
59	1954....	860	32	18	43	4
60	Trees not of bearing age.....number 1959....	84	3	7	2	...
61	1954....	319	9	2	12	2
62	Trees of bearing age.....number 1959....	295	21	2	12	...
63	1954....	541	23	16	31	2
64	Quantity harvested.....pounds 1959....	1,978	10	...	10	...
65	1954....	2,386	23	1	85	...

<sup>1</sup>Does not include data for farms with less than 20 trees and grapevines.

County Table 11.—FARMS REPORTING ACREAGE AND QUANTITY OF CROPS HARVESTED:  
CENSUSES OF 1959 AND 1954—Continued

Part 4 of 4

Item (For definitions and explanations, see text)		Grafton	Hillsboro	Merrimack	Rockingham	Strafford	Sullivan
1	Tree fruits, nuts, and grapes: <sup>1</sup>						
	Land in bearing and nonbearing fruit orchards, groves, vineyards, and planted nut trees.....farms reporting	1959... 33	140	87	136	58	16
2		1954... 32	327	145	214	70	12
3	acres	1959... 203	3,000	801	1,940	440	152
4		1954... 287	3,976	1,072	2,128	303	24
5	Apples.....farms reporting	1959... 33	133	93	129	57	16
6		1954... 32	320	143	208	71	12
7	Trees of all ages.....number	1959... 7,399	86,265	25,425	55,122	9,154	3,424
8		1954... 12,484	115,343	34,384	67,367	8,163	2,335
9	Trees not of bearing age.....number	1959... 1,197	10,956	3,235	9,474	2,282	240
10		1954... 4,710	14,486	5,391	18,225	1,320	900
11	Trees of bearing age.....number	1959... 6,202	75,309	23,190	45,648	6,872	3,184
12		1954... 7,774	100,857	28,993	49,142	6,843	1,435
13	Quantity harvested.....bushels	1959... 51,026	628,306	158,830	442,947	59,731	22,325
14		1954... 50,336	421,953	56,937	229,956	19,037	6,795
15	Peaches.....farms reporting	1959... 3	47	21	56	25	...
16		1954... 4	109	70	81	32	1
17	Trees of all ages.....number	1959... 105	8,746	314	6,057	5,926	...
18		1954... 114	11,252	1,107	5,913	867	3
19	Trees not of bearing age.....number	1959... 5	1,100	161	837	3,278	...
20		1954... 107	2,009	374	781	471	...
21	Trees of bearing age.....number	1959... 100	7,646	153	5,200	2,648	...
22		1954... 7	9,243	733	5,137	396	3
23	Quantity harvested.....bushels	1959... ..	11,054	144	4,666	870	...
24		1954... ..	5,492	211	3,009	3	...
25	Pears.....farms reporting	1959... 6	39	43	51	35	5
26		1954... 10	98	79	72	29	3
27	Trees of all ages.....number	1959... 978	2,303	496	953	197	17
28		1954... 1,896	2,481	1,216	1,392	135	18
29	Trees not of bearing age.....number	1959... 678	345	48	164	107	6
30		1954... 1,484	1,523	512	295	43	...
31	Trees of bearing age.....number	1959... 300	1,958	448	789	90	11
32		1954... 412	958	704	1,097	92	18
33	Quantity harvested.....bushels	1959... 337	2,635	353	908	65	22
34		1954... 24	476	38	169	1	1
35	Grapes.....farms reporting	1959... 4	15	16	24	22	3
36		1954... 4	12	17	14	1	1
37	Vines of all ages.....number	1959... 24	118	74	406	178	25
38		1954... 41	167	205	751	18	3
39	Vines not of bearing age.....number	1959... 6	8	22	17	67	12
40		1954... 15	85	41	5	...	...
41	Vines of bearing age.....number	1959... 18	110	52	389	111	13
42		1954... 26	82	164	746	18	3
43	Quantity harvested.....pounds	1959... 11	323	86	1,165	683	22
44		1954... 250	1,541	86	1,540	...	3
45	Plums and prunes.....farms reporting	1959... 6	12	17	21	13	...
46		1954... 7	15	42	25	7	...
47	Trees of all ages.....number	1959... 37	28	83	78	41	...
48		1954... 177	176	171	76	22	...
49	Trees not of bearing age.....number	1959... 4	2	32	28	20	...
50		1954... 19	80	37	18	7	...
51	Trees of bearing age.....number	1959... 33	26	51	50	21	...
52		1954... 158	96	134	58	15	...
53	Quantity harvested.....bushels	1959... 9	16	24	25	5	...
54		1954... ..	12	375	23	1	...
55	Cherries.....farms reporting	1959... 5	16	15	19	14	...
56		1954... 6	49	47	37	11	2
57	Trees of all ages.....number	1959... 14	168	50	60	40	...
58		1954... 32	410	179	98	41	3
59	Trees not of bearing age.....number	1959... 7	18	6	26	15	...
60		1954... 21	160	63	27	23	...
61	Trees of bearing age.....number	1959... 7	150	44	34	25	...
62		1954... 11	250	116	71	18	3
63	Quantity harvested.....pounds	1959... 52	1,236	265	206	199	...
64		1954... ..	1,177	830	149	71	50

<sup>1</sup>Does not include data for farms with less than 20 trees and grapevines.

County Table 12.—NURSERY AND GREENHOUSE PRODUCTS AND FOREST PRODUCTS CUT ON FARMS: CENSUSES OF 1959 AND 1954

Item (For definitions and explanations, see text)		The State	Belknap	Carroll	Chehire	Coos
<b>Nursery and greenhouse products, flowers, vegetable seeds and plants, and bulbs, grown for sale:</b>						
1	Nursery and greenhouse products, flower and vegetable seeds and plants, flowers, and bulbs sold . . . farms reporting 1959 . . .	239	19	8	23	4
2	dollars 1959 . . .	2,068,392	76,701	24,750	60,958	16,836
3	1954 . . .	1,407,113	55,203	20,150	49,596	21,026
4	On farms with sales of \$2,000 or more . . . farms reporting 1959 . . .	95	7	3	4	4
5	dollars 1959 . . .	1,460,147	72,620	21,104	53,700	16,836
6	Nursery products (trees, shrubs, vines, ornamentals, etc.) . . . farms reporting 1959 . . .	52	5	2	7	1
7	1954 . . .	66	2	4	3	1
8	acres used for growing 1959 . . .	250	2	3	48	1
9	1954 . . .	238	4	7	14	1
10	Sales . . . dollars 1959 . . .	164,702	1,266	2,004	16,975	850
11	1954 . . .	193,888	375	1,720	20,486	300
12	Cut flowers, potted plants, florist greens, and bedding plants . . . farms reporting 1959 . . .	191	16	7	20	4
13	1954 . . .	188	12	8	10	6
14	Grown under glass . . . farms reporting 1959 . . .	144	14	6	17	3
15	1954 . . .	153	10	6	8	5
16	square feet 1959 . . .	1,146,399	32,950	13,277	32,956	20,650
17	1954 . . .	1,007,937	39,884	15,462	21,722	13,595
18	Grown in the open . . . farms reporting 1959 . . .	86	6	3	10	1
19	1954 . . .	84	6	7	4	4
20	acres used for growing 1959 . . .	64	1	1	4	1
21	1954 . . .	63	5	13	2	1
22	Sales . . . dollars 1959 . . .	1,805,396	78,490	21,639	33,303	15,986
23	1954 . . .	1,145,002	49,835	16,259	26,045	17,650
24	Vegetables grown under glass, flower seeds, vegetable seeds, vegetable plants, bulbs, and mushrooms . . . farms reporting 1959 . . .	90	8	3	17	...
25	1954 . . .	89	9	4	6	5
26	Grown under glass or in house . . . farms reporting 1959 . . .	80	8	2	15	...
27	1954 . . .	74	4	3	6	4
28	square feet 1959 . . .	172,650	2,896	875	20,854	...
29	1954 . . .	91,930	9,514	2,486	10,142	2,694
30	Grown in the open . . . farms reporting 1959 . . .	16	1	1	3	...
31	1954 . . .	26	1	1	...	3
32	acres used for growing 1959 . . .	13	(2)	(3)	7	...
33	1954 . . .	32	1	(2)	...	1
34	Sales . . . dollars 1959 . . .	8,291	5,945	1,107	10,680	...
35	1954 . . .	68,223	4,993	2,171	3,065	3,076
36	Any forest products cut and/or sold . . . farms reporting 1959 . . .	2,787	156	97	276	222
37	Sales of any forest products . . . farms reporting 1959 <sup>1</sup> . . .	1,021	53	44	76	191
38	dollars 1959 . . .	1,466,189	46,649	68,574	170,246	209,493
39	1954 . . .	1,451,565	53,340	176,849	106,222	203,570
40	Sales of standing timber . . . farms reporting 1959 . . .	455	20	30	60	60
41	dollar 1959 . . .	447,087	13,221	14,290	25,952	48,532
42	Sales of all other forest products . . . farms reporting 1959 <sup>1</sup> . . .	756	42	44	56	169
43	dollars 1959 . . .	1,022,102	33,428	54,284	144,294	160,961
44	Sales of lumber of pulpwood, by sawlogs and firewood trees . . . farms reporting 1959 . . .	743	42	31	55	169
45	dollar 1959 . . .	827,090	22,786	45,429	92,116	155,433
46	Sales of other miscellaneous products . . . farms reporting 1959 <sup>1</sup> . . .	30	3	8	4	3
47	dollars 1959 . . .	195,012	11,147	8,856	52,178	5,528
48	Firewood and fuelwood cut . . . farms reporting 1959 . . .	2,181	129	78	230	89
49	1954 . . .	4,165	171	192	375	274
50	cords (4' x 4' x 8') 1959 . . .	27,795	1,434	1,432	2,989	1,152
51	1954 . . .	50,971	3,362	2,926	5,416	4,281
52	Sales . . . farms reporting 1959 . . .	299	21	15	37	10
53	cords (4' x 4' x 8') 1959 . . .	1,901	438	503	656	136
54	Fuelwood sold . . . farms reporting 1959 . . .	226	2	17	1	117
55	1954 . . .	436	1	29	7	190
56	cords (4' x 4' x 8') 1959 . . .	13,284	76	1,466	300	5,807
57	1954 . . .	19,512	244	1,533	1,043	10,147
58	Fence posts cut . . . farms reporting 1959 . . .	419	31	28	46	17
59	1954 . . .	1,357	103	61	121	67
60	number 1959 . . .	99,219	6,503	4,815	4,440	2,413
61	1954 . . .	198,407	16,470	10,819	15,118	13,169
62	Sales . . . farms reporting 1959 . . .	31	1	3	2	5
63	number 1959 . . .	29,953	1,000	1,105	105	1,168
64	Sawlogs and veneer logs cut . . . farms reporting 1959 . . .	369	24	17	21	37
65	1954 . . .	1,364	95	71	84	91
66	thousands of board feet 1959 . . .	9,257	295	148	1,640	277
67	1954 . . .	45,596	2,718	3,760	2,915	774
68	Sales . . . farms reporting 1959 . . .	541	26	10	19	18
69	thousands of board feet 1959 . . .	8,769	273	96	1,560	184
70	Christmas trees sold . . . farms reporting 1959 . . .	199	10	1	3	106
71	number 1959 . . .	70,588	174	200	310	53,816
72	Maple syrup made . . . farms reporting 1959 . . .	441	43	21	63	17
73	1954 . . .	943	84	63	99	42
74	gallons 1959 . . .	31,792	2,048	1,239	6,053	1,012
75	1954 . . .	44,817	3,101	2,018	8,659	2,653
76	Lockets hung . . . farms reporting 1959 . . .	441	43	21	63	17
77	number 1959 . . .	12,847	11,342	8,393	31,275	8,256

<sup>1</sup> Reported in small quantities.  
<sup>2</sup> Excludes farms reporting only sales of maple syrup.  
<sup>3</sup> Includes sale of standing timber.



County Table 12.—NURSERY AND GREENHOUSE PRODUCTS AND FOREST PRODUCTS CUT ON FARMS:  
CENSUSES OF 1959 AND 1954—Continued

Item (For definitions and explanations, see text)	Grafton	Hillsboro	Merrimack	Rockingham	Stafford	Dullivan
<b>Nursery and greenhouse products, flowers, vegetable seeds and plants, and bulbs, grown for sale:</b>						
1 Nursery and greenhouse products, flower and vegetable seeds and plants, flowers, and bulbs sold..... farms reporting 1959	71	39	34	66	7	1
2 dollars 1959	105,15	298,45	22,13	18,07	1,621,190	32,299
3 1954	111,46	264,99	168,27	141,62	626,121	51,798
4 On farms with sales of \$2,000 or more..... farms reporting 1959	8	10	12	25	10	5
5 dollars 1959	170,477	344,95	64,111	113,474	1,504,745	1,15
6 Nursery products (trees, shrubs, vines, ornamentals, etc.)..... farms reporting 1959	3	9	7	12	3	2
7 1954	3	11	15	9	3	9
8 acres used for growing 1959	8	4	7	32	20	2
9 1954	7	78	13	10	29	3
10 Sales..... dollars 1959	18,19	2,620	14,800	21,273	2,599	2,200
11 1954	30,115	38,946	11,819	6,055	17,020	1,162
12 Cut flowers, potted plants, florist greens, and bedding plants..... farms reporting 1959	20	19	2	40	19	0
13 1954	13	22	12	41	19	1
14 Grown under glass..... farms reporting 1959	15	22	15	29	14	3
15 1954	16	7	22	20	27	1
16 square feet 1959	43,108	114,321	71,166	174,700	571,931	31,110
17 1954	62,719	115,58	38,114	166,946	466,47	35,110
18 Grown in the open..... farms reporting 1959	4	12	12	11	5	3
19 1954	0	0	1	19	1	1
20 acres used for growing 1959	8	13	8	4	4	4
21 1954	4	4	9	4	6	6
22 Sales..... dollars 1959	82,178	276,005	11,115	183,131	97,856	7,734
23 1954	33,251	205,117	44,13	154,221	424,46	46,216
24 Vegetables grown under glass, flower seeds, vegetable seeds, vegetable plants, bulbs, and mushrooms..... farms reporting 1959	10	3	1	1	0	5
25 1954	2	12	13	14	0	3
26 Grown under glass or in house..... farms reporting 1959	10	7	3	19	6	6
27 1954	7	11	8	18	7	7
28 square feet 1959	7,814	1,700	2,844	41,752	29,181	2,600
29 1954	11,764	6,714	2,811	29,830	7,321	3,820
30 Grown in the open..... farms reporting 1959	1	3	1	0	0	1
31 1954	1	2	6	7	3	1
32 acres used for growing 1959	1	1	1	2	(2)	1
33 1954	(2)	1	19	7	7	(2)
34 Sales..... dollars 1959	4,001	10,280	1,668	11,504	32,915	2,761
35 1954	8,710	4,836	1,173	27,861	5,135	5,420
36 Any forest products cut and/or sold..... farms reporting 1959	498	363	330	37	274	194
37 Sales of any forest products..... farms reporting 1959	111	84	106	36	54	97
38 dollars 1959	330,981	85,649	146,099	176,541	111,846	17,547
39 1954	211,977	193,379	219,176	113,019	26,728	24,125
40 Sales of stemming timber..... farms reporting 1959	116	39	51	55	29	21
41 dollars 1959	98,998	33,919	21,177	42,470	61,059	32,409
42 Sales of all other forest products..... farms reporting 1959	160	60	71	93	34	71
43 dollars 1959	231,984	47,430	24,462	127,171	51,747	84,436
44 Sales of firewood, pulpwood, fence posts, sawlogs, and Christmas trees..... farms reporting 1959	174	69	86	59	32	70
45 dollars 1959	184,567	40,621	1,025	124,564	50,612	45,351
46 Sales of other miscellaneous products..... farms reporting 1959	0	1	1	1	2	2
47 dollars 1959	4,142	6,809	2,437	2,437	1,049	10,085
48 Firewood and fuelwood cut..... farms reporting 1959	17	32	25	28	174	253
49 1954	15	64	14	510	265	410
50 cords (4' x 4' x 8') 1959	4,177	4,189	3,147	1,077	3,078	3,329
51 1954	3,133	6,841	7,394	5,229	2,615	4,561
52 Sales..... farms reporting 1959	49	45	37	40	17	30
53 cords (4' x 4' x 8') 1959	695	1,072	760	615	465	511
54 Pulpwood sold..... farms reporting 1959	61	2	5	4	6	11
55 1954	104	13	2	14	12	17
56 cords (4' x 4' x 8') 1959	3,710	31	15	278	1,283	171
57 1954	3,491	42	1,165	171	897	249
58 Fence posts cut..... farms reporting 1959	91	41	28	33	52	54
59 1954	248	151	191	134	79	190
60 number 1959	2,121	11,377	5,401	6,647	4,424	18,421
61 1954	36,121	21,548	5,173	14,285	13,799	15,799
62 Sales..... farms reporting 1959	61	3	3	3	1	1
63 number 1959	11,455	402	2,226	1,000	100	10,600
64 Swings and veneer logs cut..... farms reporting 1959	1	1	44	40	13	40
65 1954	235	167	194	177	27	116
66 the boards of board feet 1959	4,038	552	1,027	1,013	526	51
67 1954	1,445	3,761	4,771	5,117	1,977	1,61
68 Sales..... farms reporting 1959	66	36	30	21	9	29
69 thousands of board feet 1959	1,251	17	714	2,729	316	969
70 Christmas trees sold..... farms reporting 1959	55	5	8	2	6	15
71 1959	9,114	192	1,830	157	65	4,148
72 Maple syrup made..... farms reporting 1959	108	31	61	16	19	61
73 1954	11	100	11	54	30	91
74 gallons 1959	1,547	1,298	4,446	466	111	7,511
75 1954	11,827	5,204	7,948	682	1,00	2,934
76 Buckets hung..... farms reporting 1959	108	30	50	19	19	61
77 number 1959	67,443	6,611	24,127	3,661	1,439	11,471

Z Reported in small fractions.  
 1 Excludes farms reporting only sales of maple syrup.  
 2 Includes sales of standing timber.



# APPENDIX

## The Questionnaire

### Index to tables

(109)

Form No. 1-1  
4-17-59

This census is authorized by Act of Congress, United States Code, Title 13, Sections 5, 9, 142, 221-4, requiring that the inquiries be answered completely and accurately, and guaranteeing that the information furnished be accorded confidential treatment. *The census report cannot be used for purposes of taxation, investigation, or regulation.*

Budget Bureau No. 41-5274  
Approval expires December 31, 1960

**NEW HAMPSHIRE VERMONT RHODE ISLAND**

U.S. DEPARTMENT OF COMMERCE—BUREAU OF THE CENSUS  
PARSONS, KANSAS

**A1 CENSUS OF AGRICULTURE QUESTIONNAIRE: 1959**

**Section I.—PERSON NOW IN CHARGE**

A1 No. \_\_\_\_\_

(If a member of the family or anyone else fills this questionnaire for the person in charge, be sure that all the information is given for the person in charge.)

1. What is your name (person in charge)?  
 (First name) \_\_\_\_\_ (Middle initial) \_\_\_\_\_ (Last name) \_\_\_\_\_

2. What is your mail address?  
 (Route or street number) \_\_\_\_\_ (Post office) \_\_\_\_\_ (State) \_\_\_\_\_

**Section II.—OWNERSHIP**

**OWNED LAND** Include all land and tracts of land owned, regardless of where located even though these are considered separate units; also cropland, pastureland, woodland, and wasteland.  
 3. How many acres do you own? \_\_\_\_\_ None   
 (If no land is owned, mark X in the square for "None")

**LAND RENTED OR LEASED FROM OTHERS** Include all land and tracts of land rented or leased by you regardless of where located. Include any separate fields, meadows, pastureland, woodland, and wasteland. Also land used by you rent free and land from which you cut hay this year.  
 4. How many acres do you rent from others? Include acres worked on shares. None   
 (If "None," mark X and skip to question [5])

(a) What is the name and address of each landlord and the number of acres rented or worked on shares for each?

Name of landlord	Acres
Mail address (Post office and State)	
Name of landlord	Acres
Mail address (Post office and State)	
Name of landlord	Acres
Mail address (Post office and State)	

**LAND MANAGED FOR OTHERS**  
 [5] How many acres do you operate for others as a hired manager? None   
 (Enter the name and address of employer under question 4(a))

**LAND RENTED OR LEASED TO OTHERS** Include any separate fields and hay land rented to others. Include land worked on shares by others. Do not include land leased to the Government under the Soil Bank.  
 6. How many acres do you rent to others? None   
 (If "None," mark X and skip to question [7])

(a) Of the acres rented to others, how many are owned by you? None  Acres \_\_\_\_\_

**ACRES IN THIS PLACE:**  
 [7] Adding acres owned and acres rented from others, then subtracting acres rented to others, we get \_\_\_\_\_  
 (Question 3 plus question 4 minus question 6; if managed, question 5 minus question 6.)

This is all the land operated by you even though part of it may be located elsewhere or in other counties. The remaining questions of this report refer to the total acres of land reported for this question.

**LOCATION OF LAND**  
 8. Is any of this land located in another county? No  Yes   
 (If "No," mark X and skip to question [9])

(a) How many acres are in your county? \_\_\_\_\_ Acres  
 (b) Give names of other counties and acres located in each

(Name of county)	(Acres)	(Name of county)	(Acres)
------------------	---------	------------------	---------

**Section III.—CROPS HARVESTED THIS YEAR, 1959**

Report all crops harvested or to be harvested this year from these (read answer for question 4) acres if you rent or work land for others on shares include landlord's share

**CORN** (Include the landlord's share from this place) as sold if taken  
 [9] Was any corn harvested for any purpose this year? No  Yes   
 (If "No," mark X and skip to question [21])  
 (Answer these questions, if "Yes")

	(1) How many acres were or will be harvested?	(2) How much was or will be harvested?	(3) How much of this year's crop was or will be sold?
10. Corn for all purposes? (Do not include sweet corn or popcorn)	Acres	Bu.	Bu.
(a) Corn for grain? (70 lb. ear corn, or 2 baskets of ears, or 56 lb. shelled corn = 1 bu.)	Acres	Tons (green weight)	Bu.
(b) Corn for silage?	Acres		
(c) Corn hogged or grazed, or cut for green or dry fodder (ears not hunked or snapped)?	Acres		

(The total of the acres for questions (a), (b), and (c) must equal the acres for question 10.)

**SMALL GRAINS** (Include the landlord's share as sold if taken from this place)  
 (Answer these questions, if "Yes")

	No	Yes	(1) How many acres were combined or threshed?	(2) How much was harvested?	(3) How much of this year's crop was or will be sold?
[21] Wheat?	<input type="checkbox"/>	<input type="checkbox"/>	Acres	Bu.	Bu.
26. Oats for grain?	<input type="checkbox"/>	<input type="checkbox"/>			
30. Rye?	<input type="checkbox"/>	<input type="checkbox"/>			
38. Other grains? Barley? Buckwheat? Mixed grains? (1 include kind)	<input type="checkbox"/>	<input type="checkbox"/>			

Were any of the following grain crops harvested this year—

**HAY AND GRASS SILAGE CROPS** (Be sure to include hay cut from land owned by others. If two or more cuttings, count the acres only once but give total production of all cuttings. Include the landlord's share as sold if taken from this place)  
 (Answer these questions, if "Yes")

	No	Yes	(1) How many acres were harvested this year?	(2) How many tons were harvested?	(3) How much of this year's crop was or will be sold?
39. Alfalfa and alfalfa mixtures for hay and for dehydrating?	<input type="checkbox"/>	<input type="checkbox"/>	Acres	Tons	Tons
42. Clover, timothy, and mixtures of clover and grasses for hay?	<input type="checkbox"/>	<input type="checkbox"/>			
45. Oats, wheat, barley, rye, or other small grains cut for hay? (Include oats cut when ripe or nearly ripe for feeding unthreshed)	<input type="checkbox"/>	<input type="checkbox"/>			
47. Any other hay? (Include bromegrass, Junegrass, millet, old meadows, sweetclover, wild grasses)	<input type="checkbox"/>	<input type="checkbox"/>			
48. Grass silage made from grasses, alfalfa, clover, or small grains?	<input type="checkbox"/>	<input type="checkbox"/>		Tons (green weight)	

Were any of the following hay crops harvested this year—

**CLOVER SEED, GRASS SEED, AND OTHER FIELD SEEDS**

49. Were any clover seed, grass seed, or other field seeds harvested this year? No  Yes   
 (If "No," mark X and skip to question [79])  
 (Answer these questions, if "Yes")

	No	Yes	(1) Acres harvested or to be harvested?	(2) Pounds of "clean" seed harvested or to be harvested?
78. What field seeds were harvested? Birdsfoot trefoil? Red clover? Timothy?	<input type="checkbox"/>	<input type="checkbox"/>	Acres	Pounds

Give name \_\_\_\_\_

Give name \_\_\_\_\_

**POTATOES AND DRY BEANS**  
 (Answer these questions, if "Yes")

	No	Yes	(1) How many acres were or will be harvested? (Report tenths of an acre for potatoes)	(2) How much was or will be harvested?
[79] Irish potatoes for home use or for sale? (If less than 20 bushels or 10 hundredweight were harvested, do not report acres)	<input type="checkbox"/>	<input type="checkbox"/>	Acres	Bu. OR Tons
80. Dry field and seed beans?	<input type="checkbox"/>	<input type="checkbox"/>		Bu.

Were any of the following crops harvested this year—

**VEGETABLES FOR HOME USE AND FOR SALE**  
 106. Were any vegetables, sweet corn, or melons, harvested *this year* for home use? No  Yes   
 106. Were any vegetables, sweet corn, or melons, harvested *this year* for sale for fresh market or to canners, freezers, processors? No  Yes   
 (If "No" for question 106, mark X and skip to question [143].)  
 (Answer these questions if "Yes")

	No		Yes		(1) Acres harvested* (Report tenths of acres)		
	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Acres	Tenths	
107. Tomatoes?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	10	/10	
108. Sweet corn?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	/10		
109. Cucumbers and pickles?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	/10		
110. Snap beans (bush and pole types)?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	10		
112. Cabbage?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	/10		
113. Sweet peppers?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	/10		
119. Green peas?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	10		
121. Squash?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	/10		
124. Asparagus?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	/10		
125. Carrots?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	/10		
126. Lettuce and romaine?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	/10		
127. Beets?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	/10		
130. Spinach?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	/10		
141. Other? (See list below)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>			
Give name					*	/10	
Give name					*	/10	
Give name					*	/10	
Give name					*	/10	
Give name					*	/10	
142. What was the value of all vegetables sold <i>this year</i> ? (Include landlord's share. Do not include the value of Irish potatoes.)					\$	00	

**BERRIES AND OTHER SMALL FRUITS**  
 [143] Were any berries or other small fruits harvested *this year* for sale? No  Yes   
 (If "No," mark X and skip to question [162].)  
 (Answer these questions, if "Yes.")

	No		Yes		(1) Acres harvested* (Report tenths of acres)		(2) Quarts harvested?
	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Acres	Tenths	
144. Strawberries?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	/10		
145. Raspberries?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	/10		
148. Blueberries (tame and wild)?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	/10		
151. Other berries? Blackberries?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>			
Give name					*	/10	
Give name					*	/10	

**TREE FRUITS, NUTS, AND GRAPES**  
 [162] Is there a total of 20 fruit and nut trees and grapevines on this place? No  Yes   
 (If "No," mark X and skip to question [198].)  
 (If "Yes," answer questions 163 through 197.)

163. How much land is in bearing and nonbearing fruit orchards, groves, vineyards, and planted nut trees?  Acres  Tenths

	No		Yes		(1) How many trees (or vines) are NOT of bearing age? Number	(2) How many trees (or vines) are of bearing age? Number	(3) How much was harvested <i>this year</i> ? Bu.
	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>			
164. Apples?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>			Ba
165. Peaches?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>			Bb
168. Pears?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>			Bc
161. Grapes?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>			Bd
165. Plums and prunes?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>			Be
168. Cherries?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>			Bf
197. Other fruits and nuts? Planted black walnuts?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>			Bg
Give name							Bh
Give name							Bi

**NURSERY AND GREENHOUSE PRODUCTS, FLOWER AND VEGETABLE SEEDS AND PLANTS AND BULBS**  
 [198] Were any nursery or greenhouse products, flower or vegetable seeds or plants, flowers, or bulbs grown for sale *this year*? No  Yes   
 (If "No," mark X and skip to question [202].)  
 (Answer these questions, if "Yes.")

199. Nursery products (trees, shrubs, vines, ornamentals)?

(a) In open?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	Acres	Tenths	\$	00
(b) Under glass?	<input type="checkbox"/>	<input type="checkbox"/>	Square feet	/10	\$	00

200. Cut flowers, potted plants, floral greens, and bedding plants for sale?

(a) In open?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	Acres	Tenths	\$	00
(b) Under glass or in house?	<input type="checkbox"/>	<input type="checkbox"/>	Square feet	/10	\$	00

201. Vegetables grown under glass, flower seeds, vegetable seeds, vegetable plants, bulbs, mushrooms?

(a) In open?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	Acres	Tenths	\$	00
(b) Under glass or in house?	<input type="checkbox"/>	<input type="checkbox"/>	Square feet	/10	\$	00

**OTHER CROPS:**  
 [202] Are there any other crops that were or will be harvested *this year* on this place? Root and grain crops hogged or grazed? Tobacco? No  Yes   
 (If "Yes," answer for each crop:)

Name of crop?	Acres harvested?	Quantity harvested?	Unit of measure?	Value of sales?
*				\$ 00

**Section IV.—LAND USE THIS YEAR, 1959**

203. Acres in this place (copy acres from question 7)  Acres

**CROPLAND**  
 204. How many acres of land were in fields and tracts from which crops were harvested (including hay cut) *this year*? None  Acres

**THIS SHADED SECTION IS TO BE FILLED BY CENSUS ENUMERATOR**

(a) Add acres of all crops with \* in Ser. III, and enter total here  Acres

(b) From how many acres of land were two crops harvested *this year*?  Acres

(c) Subtract the acres for (b) from (a) and enter difference here  Acres

205. How many acres of cropland were used only for pasture (or grazing) *this year*? None  Acres

207. How many acres of cropland were used only for soil-improvement grasses and legumes not harvested and not pastured *this year*? None  Acres

208. How many acres of cropland have not been accounted for? (Include idle cropland and cropland on which all crops failed.) None  Acres

**WOODLAND:** (Include as woodland all wood lots and timber tracts, cutover and deforested land which has value for wood products and has not been improved for pasture.)

209. How many acres of woodland were pastured (or grazed) *this year*? None  Acres

210. How many acres of woodland were not pastured (or grazed) *this year*? None  Acres

**OTHER LAND**

211. How many acres were in other pasture? (Not cropland pasture and not woodland pasture.) None  Acres

(If "None," mark X and skip to question [212].)

(a) Of this other pasture, how many acres do you consider to be improved pasture? (Improved by liming, fertilizing, seeding, irrigating, draining, and controlling weeds and brush.) None  Acres

[212] How many acres were in house lots, barn lots, lanes, roads, ditches, and wasteland? None  Acres

Add these acres (questions 204, 205, 207, 208, 209, 210, 211, and 212) and enter the total here  Acres

**Section V.—IRRIGATION**

213. Of the total land in this place (reported in question 203), how many acres were irrigated *this year*? None  Acres

**Section VI.—RACE, AGE, RESIDENCE, OFF FARM WORK, AND OTHER INCOME**

218. What is your race? (Mark one) → (1) White  (2) Negro  (3) Other  What race?

219. How old were you on your last birthday? \_\_\_\_\_ Years

220. Do you live on this place? No  Yes

221. When did you begin to operate this place? Report month if you began to operate this place since January 1, 1958. Month \_\_\_\_\_ Year \_\_\_\_\_

**OFF-FARM WORK AND OTHER INCOME**

222. How many days *this year* did you work off your farm? Include work at a nonfarm job, business, profession, or on someone else's farm. Include days you expect to work off your farm between now and December 31, 1959. (Do not include exchange work.)

(Mark one) → (1) None  (2) 1 to 49 days  (3) 50 to 99 days  (4) 100 to 199 days  (5) 200 or more days

223. Did any other member of your family living with you have a nonfarm job, business, profession, or work on someone else's farm *this year*? No  Yes

224. Have you any income *this year* from any of the following sources: Sale of products from land rented out? Cash rent? Boarding? Social Security? Old-age assistance? Pensions? Veterans' allowances? Unemployment compensation? Interest? Dividends? Profits from nonfarm business? Financial help from members of your family? No  Yes

(If "None" for question 222 and "No" for both questions 223 and 224, skip to question [226].)

225. Will the income which you and your family receive from work off the farm and from other sources listed to questions 223 and 224 be greater than the total value of all agricultural products sold or to be sold from your place *this year*? No  Yes

**Section VII.—FOREST PRODUCTS THIS YEAR, 1959**

[226] How much was or will be received *this year* from the sale of standing timber or trees? (Include standing timber sold for pulpwood) None sold  \$ \_\_\_\_\_ /00

227. How much was or will be received *this year* from the sale of poles and piling, bark, bolts, and mine timbers? (Do not include sale of standing timber, firewood, pulpwood, fence posts, sawlogs, Christmas trees, and maple syrup) None sold  \$ \_\_\_\_\_ /00

(Answer these questions, if "Yes" →)

(1) How much was or will be cut in 1959? (Cords is a 4 ft.)	(2) How much was or will be sold in 1959? (Cords)
No <input type="checkbox"/> Yes <input type="checkbox"/>	No <input type="checkbox"/> Yes <input type="checkbox"/>
Number _____	Number _____
Board feet _____	Board feet _____
Number _____	Number _____

228. Firewood and fuelwood?

229. Pulpwood?

230. Fence posts?

231. Sawlogs and veneer log?

232. Christmas trees?

233. How much maple syrup was made *this year*? (If "None," mark X and skip to question [236].) None  Gallons \_\_\_\_\_

234. How many buckets were dug *this year*? (Count bags and tangle attachments as buckets.) None  Buckets \_\_\_\_\_

**Section VIII.—POULTRY AND LIVESTOCK NOW ON THIS PLACE AND LIVESTOCK PRODUCTION THIS YEAR, 1959**

Include all poultry and animals on this place owned by you, by your landlord, by your employees, and by others.

**POULTRY**

[236] Are there any chickens, turkeys, or other poultry on this place? No  Yes

237. If "No," were there any on this place any time *this year*? No  Yes

(If "No" for both questions 236 and 237, mark X and skip to question [246].)

238. How many chickens (hens, pullets, roosters, etc.) 4 months old and over are now on this place? None  Number \_\_\_\_\_

239. How many broilers were or will be sold *this year*? (Report all broilers sold and those grown for others under contract.) None  Number \_\_\_\_\_

240. How many hens, roosters, pullets, cockerels, and other chickens were or will be sold *this year*? None  Number \_\_\_\_\_

241. How many dozens of chicken eggs were or will be sold *this year*? None  Dozens \_\_\_\_\_

242. How many turkeys and turkey fryers were raised *this year*? (Include those raised from poult hatched, poult bought, and those raised for others under contract.) None  Number \_\_\_\_\_

243. How many turkey hens now on hand are you keeping for breeding next year? None  Number \_\_\_\_\_

244. How many ducks, geese, and other poultry (not counting chickens and turkeys) were sold *this year*? None  Give name \_\_\_\_\_ Number \_\_\_\_\_

245. How much was or will be received *this year* from the sale of turkeys, ducks, geese, and miscellaneous poultry, and their eggs? None sold  Value of sales \$ \_\_\_\_\_ /00

**SHEEP AND LAMBS**

[246] How many ewes, rams, wethers, and lambs of all ages are on this place? (If "None," mark X and skip to question [247].) None  Number \_\_\_\_\_

Of this total, how many are—

- (a) Lambs under 1 year old? \_\_\_\_\_
- (b) Ewes 1 year old and over? \_\_\_\_\_
- (c) Rams and wethers 1 year old and over? \_\_\_\_\_

(The total for questions (a), (b), and (c) must equal the number for question 246.)

**HORSES AND MULES**

[247] How many horses, mules, colts, and ponies are on this place? None  Number \_\_\_\_\_

**SHEEP AND LAMBS SHORN THIS YEAR, 1959.**

251. Were any sheep or lambs shorn *this year*? No  Yes

(If "No," mark X and skip to question [254].)

(Answer these questions, if "Yes" →)

(1) How many were shorn? Number _____	(2) How much wool was shorn? Lb. _____
No <input type="checkbox"/> Yes <input type="checkbox"/>	No <input type="checkbox"/> Yes <input type="checkbox"/>

252. Were any lambs shorn in 1959?

253. Were any sheep shorn in 1959?

**HOGS AND PIGS**

[254] How many hogs and pigs of all ages, including sows and boars, are on this place? (If "None," mark X and skip to question [255].) None  Number \_\_\_\_\_

Of this total, how many were born—

- (a) Since June 1, *this year*? \_\_\_\_\_
- (b) Before June 1, *this year*? \_\_\_\_\_

(The total for questions (a) and (b) must equal the number for question 254.)

**SOWS AND GILTS FARROWING**

[255] How many litters were farrowed since June 1, *this year* or will farrow before December 1? None  Number of litters \_\_\_\_\_

256. How many litters were farrowed between December 1, last year, and June 1, *this year*? None  Number of litters \_\_\_\_\_

**CATTLE AND CALVES** (Include all cows and all other cattle and calves, both dairy and beef, on this place)

257. How many cattle and calves of all ages are on this place? (If "None," mark X and skip to question [262].) None  Number \_\_\_\_\_

Of this total, how many are—

- (a) Cows? (Include heifers that have calved) \_\_\_\_\_
- (b) Heifers and heifer calves? (Do not include any heifers that have calved) \_\_\_\_\_
- (c) Bulls, bull calves, steers, and steer calves? \_\_\_\_\_

(The total for questions (a), (b), and (c) must equal the number for question 257.)

**COWS MILKED YESTERDAY**

258. How many cows and heifers were milked yesterday? None  Number \_\_\_\_\_

259. How many milk cows were on this place yesterday? (Include dry milk cows and milk heifers that have calved) None  Number \_\_\_\_\_

260. How many pounds of milk were produced yesterday? None  Pounds \_\_\_\_\_

Those questions are to be answered by CENSUS ENUMERATOR

- (a) Does AI number end in 2 or 7? No  Yes
- (b) Are acres in question 7, 1,600 or more? No  Yes

**Section IX.—DAIRY PRODUCTS SOLD AND TO BE SOLD THIS YEAR, 1959**

[262] Was any milk or cream sold *this year, 1959*? No  Yes

(If "No," mark X and skip to question [265].)

Report all sales from this place whether made by you or by others. Report dairy products sold for your landlord. Be sure to include dairy products which you will sell by December 31, *this year*.

(For each item, answer these questions.) →

263. How much whole milk was or will be sold in 1959? (Report in pounds of milk, gallons of milk, or pounds of butterfat)	(1) Quantity sold or to be sold in 1959?	(2) How much was or will be the value of sales in 1959?
	(1) Lb. of milk or (2) Gallons of milk or (3) Lb. of butterfat	\$ _____ /00

264. How much cream was or will be sold in 1959? (If cream was sold by the gallon, multiply the number of gallons by 2 1/2 to get pounds of butterfat.) None  Lb. of butterfat \$ \_\_\_\_\_ /00

**Section X.—ANIMALS SOLD AND TO BE SOLD ALIVE THIS YEAR, 1959**

Report all sales from this place whether made by you or by others. Report all animals turned over to or sold for your landlord, and animals fed under contract for others. Be sure to report animals which you will sell by December 31, *this year*.

(Answer these questions, if "Yes" →)

Were any of the following animals sold or will any be sold <i>this year</i> (1959)—	(1) How many have been sold <i>this year</i> ?	(2) How many more will be sold between now and Dec. 31?	(3) How much was or will be the value of sales in 1959?
	No <input type="checkbox"/> Yes <input type="checkbox"/>	None <input type="checkbox"/> Number _____	None <input type="checkbox"/> Number _____ \$ _____ /00

[265] Calves?

266. Cattle, not counting calves?

267. Horses, mules, colts, and ponies?

268. Hogs and pigs?

269. Sheep and lambs?

Section XI.—FERTILIZER AND LIME

Include all fertilizer and lime used on this place during 1959, whether purchased by you or by your landlord.

271. On how many acres were commercial fertilizer and fertilizing materials used in 1959? None  Acres \_\_\_\_\_

(If "None," mark X and skip to question [272])

Was fertilizer used this year on any of the following crops—

- (a) Hay and cropland pasture?
(b) Other pasture (not cropland)?
(c) Corn?
(d) Oats?
(e) Irish potatoes?
(f) All other crops?

Table with columns: (1) On how many acres was fertilizer used?, (2) Dry materials? (Include rock phosphate), (3) Liquid materials? Rows for crops (a) through (f).

[272] How many acres were limed in 1959? None  Acres \_\_\_\_\_

(If "None," mark X and skip to question [274])

273. How much lime or liming materials was used in 1959? Tons \_\_\_\_\_

(Include ground limestone, hydrated and burnt lime, marl, oyster shells, etc. Omit lime used for sprays or sanitation.)

Section XII.—SELECTED FARM EXPENDITURES AND LAND-USE PRACTICES THIS YEAR, 1959

EXPENDITURES Include expenses paid, or to be paid, by December 31, 1959, by you and your landlord for this place

How much was or will be spent this year for—

- [274] Feed for livestock and poultry?
275. The purchase of livestock and poultry?
276. Machine hire?
277. Hired labor?
278. Seeds, bulbs, plants, and trees?
279. Gasoline and other petroleum fuel and oil for the farm business?

LAND-USE PRACTICES

- 280. How many acres of land were used to grow cover crops this year and then planted to another crop?
281. How many acres of cropland used for grain or row crops this year were farmed on the contour?
282. How many acres of strip-cropping systems for soil-erosion control were on this place this year?
283. How many acres of crop and pasture land on this place have terraces?

Section XIII.—FARM LABOR

- 284. About how many hours last week did you (the person in charge of this place) do farm work or chores on this place?
285. How many other members of your family did 15 hours or more of farm work or chores on this place last week without receiving cash wages?
286. How many hired persons did any farm work or chores on this place last week?
287. Of these hired persons working last week, how many were employed on this place for:
(a) 150 days or more during this year?
(b) Less than 150 days during this year?

Table for farm labor details with columns: (1) Number of persons, (2) What was the agreed cash rate of pay?, (3) How many hours per person were those workers expected to work to earn this pay? Rows for Monthly, Weekly, Daily, Hourly, Piecework basis.

288. Of these hired persons working last week, how many were paid on a —

289. How many hired persons paid on a piecework basis worked on this place last Friday? None  Persons \_\_\_\_\_

290. How much did these hired persons on piecework (reported for question 289) earn for their work last Friday? \$ \_\_\_\_\_

Section XIV.—EQUIPMENT AND FACILITIES NOW ON THIS PLACE

Include equipment, whether owned by you or by others, on this place. Include equipment and facilities that are temporarily out of order.

How many of the following are on this place

- [291] Grain combines?
292. Corn pickers (include picker-shellers and corn combines)?
293. Pick up balers?
294. Field forage harvesters (for field chopping of silage and forage crops)?
295. Motortrucks (include pick-ups)?
296. Wheel tractors other than garden?
297. Garden tractors?
298. Crawler tractors (tracklaying)?
299. Automobiles?
300. Telephone?
301. Home freezer (for quick freezing and storing food)?
302. Milking machine?
303. Electric milk cooler?
304. Crop drier (for grain, forage, or other crops)?
305. Power-operated elevator, conveyor, or blower?

Do you have on this place

- 307. On what kind of road is this place located?
(1) Hard surface?
(2) Gravel, shell, or shale?
(3) Dirt or unimproved?
How many miles to a hard surface road?
Less than 1 mile OR Whole miles

Section XV.—RENTAL AGREEMENT, FARM VALUES, AND MORTGAGE DEBT

- 308a. Do you rent any land from others?
(b) Do you work any land on shares?
310. Do you pay to your landlord any cash as rent?
311. Do you pay to your landlord any share of the crops (such as 1/3, 1/2)?
312. Do you pay to your landlord any share of the livestock or livestock products (such as 1/3, 1/2)?
313. Do you have this land under any other arrangement (such as a fixed quantity of any product, upkeep of land and buildings, payment of taxes, keep of landlord, rent free, etc.)?

Table for farm values with columns: (1) Acres, (2) Total value (dollars). Rows for land and buildings owned by you, land and buildings rented from others, land and buildings managed for others, land and buildings rented to others.

315. Is there any mortgage debt on land and buildings owned by you? No  Yes  No land owned

316. On what date did you fill this questionnaire? 1959

REMARKS

Section XVI.—ENUMERATOR'S RECORD—To be filled by Census Enumerator

Form for enumerator's record including fields for State, County, Town, E.D. No., and checkboxes for Operator, Wife or other member of operator's family, Landlord, Hired laborer, Neighbor, Other.

# ENUMERATOR'S RECORD BOOK

**AZ LISTING**

AZ file number	PART I - LIST OF PLACES IN ED		PART II - AGRICULTURAL OPERATIONS								PART III - FILLING IN AT						
	Name of road, etc.	A List the head of every household living in this ED  AND ALSO B List every person, not living in this ED, who has agricultural operations in this ED	Does this person or any member of his household operate a farm (or ranch)?		Did this person or any member of his household have at any time this year—								Does this person live in your ED?		Does this person have agricultural operations where he lives?		
			No	Yes	Any live stock? (hogs? cattle? horses? sheep? goats? etc.)	20 or more chickens? turkeys? ducks?	Any crops? (corn? oats? hay? tobacco? other field crops?)	20 or more fruit trees? grape-vines? nut trees?	Any veg etables for sale? berries? nursery or green-house products?	No	Yes	No	Yes	No	Yes	No	Yes
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)				
1																	
2																	
3																	
4																	
5																	
6			No	Yes	No	Yes	No	Yes	No	Yes	No	Yes	No	Yes	No	Yes	
7																	
8																	
9																	
10																	
11			No	Yes	No	Yes	No	Yes	No	Yes	No	Yes	No	Yes	No	Yes	
12																	
13																	
14																	
15																	
16			No	Yes	No	Yes	No	Yes	No	Yes	No	Yes	No	Yes	No	Yes	
17																	
18																	
19																	
20																	
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)				

Form 60A2

\* Column 14: If "No" in all columns, skip to column 16. If "Yes" in any column, fill column 9.
\* Column 9: If "No" fill column 10. If "Yes" in column 9, skip column 11 and get AT.

\* Column 10: If "No" fill column 11 and get AT. If "Yes" in column 10, do not get AT. Skip to column 15 and enter mailing address.



PART IV - RECORD OF COMPLETION OF ENUMERATION							
A1 Number (11)	Does this person work any land on shares? (12)		Callback required		Remarks (15)	Date completed (16)	A2 line number
			Reminders (When to return, telephone number, etc.) (13)				
A1 No	No	Yes	Date	Crew leader's initials		Date	
							1
							2
							3
							4
							5
							6
							7
							8
							9
							10
							11
							12
							13
							14
							15
							16
							17
							18
							19
							20
(11)	(12)		(13)		(14)	(15)	(16)

• Column 11: Assign A1 number when you determine you must get an A1. Assign A1 numbers in order beginning with 1 for the first A1 you are to get 2 for the second, etc.  
 • Column 12: If Yes, fill A3 for landlord and A1 for this person. Enter in column 13 the A3 number on which the name of this person appears as tenant.  
 • Column 16: Enter date only after you have answered all required questions and lines completed in A1 if required.

Item	Tables		Item	Tables	
	State	County		State	County
Abnormal farms.....	14,17	5	Ewes.....	6,17,18,19,20,21	8
Alfalfa and alfalfa mixtures cut for hay.....	8	11	Expenditures, farm. See Farm expenditures.		
Alfalfa seed.....	8	11	Fallow land. See Cultivated summer fallow.		
Almonds.....	8	11	Farm expenditures, specified.....	5,17,18,19,20,21	4,7
Angora goats and kids.....	6	10a	Farm labor.....	5,14,15,16,17,18,19,20,21	4,6
Animals sold alive, specified.....	7,11,17,18,19,20,21	9,10a	Farm operators:		
Annual legumes, specified.....	8	11	By age.....	4,17,18,19,20,21	5
Apples.....	8	11	By color.....	3,4,17,18,19,20	3
Apricots.....	8	11	By residence.....	4,17,18,19,20,21	6
Area, approximate land.....	1	1	By tenure.....	3,4,17,18,19,20,21	3,4,5
Asparagus.....	8	11	By off-farm work and other income.....	4,17,18,19,20,21	4,5
Automobiles.....	4,17,18,19,20,21	4,c	By value of products sold.....	17,18,19,20,21	5
Austrian winter peaches.....	8	11	Farm property, value of.....	1,17,18,19,20,21	1,4
Average size of farms.....	1,2,17,18,19,20,21	1,1a	Farms, number.....	1,2,17,18,19,20,21	1,2,4,5
Avocados.....	8	11	By color of operator.....	3,17,18,19,20	3
			By economic class.....	37,18,19	3
Barley.....	8	11	By kind of road on which located.....	4,17,18,19,20,21	4,6
Beans.....	8	11	By kind of weathers.....	5,17,18,19,20,21	6
Beets (table).....	8	11	During specified week.....	5	5
Berries, specified.....	8	11	By land irrigated.....	1,17,18,19,20,21	1a
Blackberries.....	8	11	By size of farm.....	2,16,17,18,19,20	2
Blackeyes and other green cowpeas.....	8	11	By tenure of operator.....	3,17,18,19,20	3,5
Blueberries (tame or wild).....	8	11	By type of farm.....	17,18,19,20	5
Boysenberries.....	8	11	By value of products sold.....	17,18,19,20,21	5
Broccoli.....	8	11	Farms with all harvested crops irrigated.....	1	11a
Broilers sold.....	7,12	10	Feed for livestock and poultry, expenditures for.....	5,17,18,19,20,21	4,7
Broccoliorn.....	8	11	Fence posts cut.....	9	12
Buckwheat.....	8	11	Fertilizer, commercial, expenditures for.....	5	7
Butter, buttermilk, skim milk, and cheese sold.....	7	...	Fertilizer, commercial, uses for.....	17,18,19,20,21	8
			Field and seed beans, dry.....	8	11
Cabbage.....	8	11	Field and seed peas, dry.....	8	11
Calves. See Cattle and calves.			Field-crop farms, other than vegetable and fruit-and-nut.....	15,17,19,20	5
Cane, sugar.....	8	11	Field crops.....	8	11
Cantaloups and muskmelons, etc.....	8	11	Field crops, other than vegetables and fruits and nuts, sold.....	17,18,19,20,21	5
Carrots.....	8	11	Field forage harvesters.....	4,17,18,19,20,21	4,6
Cash-grain farms.....	15,17,18,19,20	7	Field seeds.....	8	11
Cash tenants.....	3,17,18,19,20,21,22	...	Figs.....	8	11
Cash wages paid for farm labor.....	5,14,15,16	...	Filberts and hazelnuts.....	8	11
Cattle and calves.....	6,11,17,18,19,20,21	4,8	Firewood and fuelwood.....	9	12
Cattle and calves sold alive.....	7,12,17,18,19,20,21	4,9	Flaxseed.....	8	11
Cauliflower.....	8	11	Forest products.....	9	12
Celery.....	8	11	Forest products sold.....	9,17,18,19,20,21	5,12
Change in definition of farms.....	10	1	Fruit-and-nut farms.....	8	11
Cherries.....	8	11	Fruit-and-nut farms, other than vegetable and fruit-and-nut.....	15,17,18,19,20	5
Chicken eggs sold.....	7,11,17,18,19,20,21	4,10	Fruits and nuts, specified.....	8	11
Chickens.....	6,12,17,18,19,20,21	4,8	Fruits and nuts sold.....	17,18,19,20,21	5
Chickens sold.....	7,12,17,18,19,20,21	4,10	Full owners.....	3,17,18,19,20,21	3,4,5
Christmas trees sold.....	1	1			
Citrus fruits, specified.....	8	11	Gasoline and other petroleum fuel and oil, expenditures for.....	5,17,18,19,20,21	4,7
Clingstone peaches.....	8	11	Geese, sold.....	7	10
Clover seed.....	8	11	General farms.....	15,17,18,19,20	5
Clover, timothy, and mixtures of clover and grasses cut for hay.....	8	11	Goats and kids.....	6,7,17,18,19,20,21	10a
Collards.....	8	11	Goats and kids clipped.....	7,17,18,19,20,21	10a
Color of operator.....	3,4,17,18,19,20	3	Goats and kids sold alive.....	7	10a
Commercial farms.....	14,17,18,19,21	4,c	Grain combines.....	4,17,18,19,20,21	4,6
Commercial fertilizer, expenditures for.....	5	...	Grains.....	8	11
Commercial fertilizer, uses of.....	17,18,19,20,21	7	Grapefruit.....	8	11
Common and perennial ryegrass seed.....	8	11	Grapes.....	8	11
Conservation of land.....	1,17,18,19,20,21	1,1a	Grass silage made from grasses, alfalfa, clover, or small grains.....	8	11
Corn.....	8	11	Green lima beans.....	8	11
Corn pickers.....	4,17,18,19,20,21	4,c	Green peas (English).....	8	11
Cotton.....	8,15	11	Greenhouse products.....	9	12
Cotton farms.....	15,17,18,19,20	5	Guinea sold.....	7	...
Cowpeas.....	8	11			
Cows.....	6,12,17,18,19,20,21	4,8	Hairy vetch seed.....	8	11
Cream sold.....	7,12,17,18,19,20,21	4,10	Harvesters, field forage.....	4,17,18,19,20,21	6
Crimson clover seed.....	8	11	Hay crops.....	8	11
Crop drier.....	4,17,18,19,20,21	6	Hazelnut (included with Filberts).....	8	11
Cropland.....	1,2,3	1,1a,2,3	Heifers and heifer calves.....	6,17,18,19,20,21	8
By color of operator.....	1,2,3,17,18,19,20,21	1,2,4	Hired labor, expenditures for.....	5,17,18,19,20,21	4,7
By irrigation.....	3,17,18,19,20	3	Hired labor by basis of payment.....	5,14,15,16,17,18,19,20,21	6,7
By tenure of operator.....	3,17,18,19,20,21	3	Hogs and pigs.....	6,12,17,18,19,20,21	4,8
By use.....	1,2,17,18,19,20,21	1,1a	Hog and pigs sold alive.....	7,12,17,18,19,20,21	4,9
Cropland in cover crops.....	17,18,19,20,21	1	Hone freeder.....	4,17,18,19,20,21	4,6
Cropland used for grain or row crops farmed on the contour.....	17,18,19,20,21	1	Honeydews.....	8	11
Croppers (for South only).....	3,17,18,19,20,21	5	Hops.....	8	11
Crop-share tenants.....	3,17,18,19,20,21	5	Horses and colts, including ponies.....	6	...
Crop fertilized, specified.....	17,18,19,20,21	7	Horses and/or mules.....	6,17,18,19,20,21	4,8
Crops harvested from irrigated land.....	1,17,18,19,20,21	1a,11a	Horses and/or mules sold alive.....	7	9
Crops harvested, specified.....	8,13,17,18,19,20,21	4,11	Horticultural specialties sold.....	9,17,18,19,20,21	5,12
Crops sold.....	8,13,17,18,19,20,21	5,11	See also Nursery and greenhouse products.		
Cucumbers and pickles.....	8	11	Improved pecans.....	8	11
Cultivated summer fallow.....	1,17,18,19,20,21	1,1a	Income, farm. See Value of farm products sold.		
Out flowers, potted plants, florist greens, and bedding plants grown for sale.....	6	11	Irish potatoes.....	8	11
			Irrigated farms, number.....	1,2	1a,11a
Dairy farms.....	15,17,18,19,20	5	Irrigated land in farms.....	1,17,18,19,20,21	1,1a,11a
Dairy products.....	7	10	By use.....	17,18,19,20,21	1a,11a
Dairy products sold.....	7,17,18,19,20,21	5,c			
Date of enumeration.....	11	6	Kale.....	8	11
Dates.....	8	11	Kind of road.....	4,17,18,19,20,21	4,c
Days worked off farm.....	4,17,18,19,20,21	5	Kumquats.....	8	11
Definition of farms, change in.....	10	1			
Dry field and seed beans.....	8	11	Land, and buildings, value of.....	1,17,18,19,20,21	1,c
Dry field and seed peas.....	8	11	Land area, approximate.....	1	1
Dry onions.....	8	11	Land from which hay was cut.....	8	11
Ducks sold.....	7	10	Land in farms.....	1,17,18,19,20,21	1,3,3,c
Durum wheat.....	8	11	By color of operator.....	3,17,18,19,20	3
			By size of farm.....	17,18,19,20,21	7
Economic class of farm.....	14,17,18,19	5	By tenure of operator.....	3,17,18,19,20,21	3
Eggplant.....	8	11	By use.....	1,17,18,19,20,21	1
Eggs sold.....	7,12,17,18,19,20,21	4,10	Land in fruit orchards, groves, vineyards, and planted nut trees.....	8	11
Electric milk cooler.....	4,17,18,19,20,21	4,c			
Elevators, power-operated, conveyor or blower.....	4,17,18,19,20,21	5			
Emmer and spelt.....	8	11			
English or Persian walnuts.....	8	11			
Equipment and facilities, specified.....	4,17,18,19,20,21	4,c			
Escarole, endive, and thickory.....	8	11			

# INDEX TO TABLES

Item	Tables		Item	Tables	
	State	County		State	County
Land in irrigated farms.....	1,2,17,18,19,20,21	1,1a,11a	Residence of operator.....	4,17,18,19,20,21	6
By use.....	17,18,19,20,21	1a,11a	Rice.....	8	11
Land in strip-cropping systems for soil erosion control.....	17,18,19,20,21	1	Root and grain crops hulled or graded.....	8	11
Land irrigated by source of water.....	1,1a	1,1a	Rye.....	8	11
Land pastured.....	1,2,17,18,19,20,21	1,1a	Rye-grass seed, common and perennial.....	8	11
Legumes, specified annual.....	8	11	Sampling, reliability of.....	23,24	...
Lemons.....	8	11	Swallow and vanner leg. cut.....	9	11
Lespedeza cut for hay.....	8	11	Seed beans, dry field.....	8	11
Lespedeza seed.....	8	11	Seed peas, dry field.....	2	11
Lettuce and romaine.....	8	11	Seeds, bulk, plant, and tree, expenditures for.....	5,17,18,19,20,21	4,7
Lima beans.....	8	11	Seeds, field.....	8	11
Lime and liming material, expenditures for.....	17,18,19,20,21	7	Shallots.....	8	11
Lime and liming material used during the year.....	17,18,19,20,21	7	Share-catch tenants.....	3,17,18,19,20,21,22	5
Limes.....	8	11	Share and lot.....	6,12,17,18,19,20,21	8
Litters farrowed.....	7,12,17,18,19,20,21	4,5,9,10	Shed and lamb born.....	7	9
Livestock and livestock products sold.....	7,12,17,18,19,20,21	4,5,9,10	Shed and lamb, all alive.....	7,17,18,19,20,21	4,9
Livestock farms other than poultry and dairy and livestock ranches.....	15,17,18,19,20	8	Shrimp.....	8	11
Livestock ranches.....	15,17,18,19,20	8	Size of farm.....	16,17,18,19,20	2
Livestock-share tenants.....	5,17,18,19,20,21	8	Small fruits.....	8	11
Livestock, specified.....	6,12,17,18,19,20,21	4,5,9,10	Small grains.....	8	11
Livestock sold alive.....	7,12,17,18,19,20,21	4,5,9,10	Snap beans (bush and pole types).....	8	11
Loganberries.....	8	11	Conchums.....	8	11
Lupine seed.....	8	11	Coybeans.....	8	11
Machine hire, expenditures for.....	5,17,18,19,20,21	4,7	Specified equipment and facilities.....	4,17,18,19,20,21	4,6
Managed land.....	5	5	Specified farm expenditures.....	5,17,18,19,20,21	4,7
Managers.....	4,11	4,4,5	Spinach.....	8	11
Mandarins (included with Tangerines).....	8	11	Spring wheat.....	8	11
Mangoes.....	8	11	Squash.....	8	11
Maple sirup made.....	9	12	Steers and bulls, including steer and bull calves.....	6,17,18,19,20,21	8
Buckets hung.....	9	12	Strawberries.....	8	11
Maple sugar made.....	9	12	Sugar beets for sugar.....	8	11
Milk cooler, electric.....	5,17,18,19,20,21	4,6	Sugarcane for seed.....	8	11
Bulk-type.....	4	6	Sugarcane for sugar.....	8	11
Milk sold.....	5,17,18,19,20,21	4,6	Sugarcane or sugarm for sirup.....	8	11
Milk cows.....	6,12,17,18,19,20,21	4,8	Summer fallow, cultivated.....	1,17,18,19,20,21	1,1a
Milking machine.....	4,17,18,19,20,21	4,6	Sweetclover seed.....	8	11
Mint for oil.....	8	11	Sweet corn.....	8	11
Miscellaneous and unclassified farms.....	15,17,18,19,20	5	Sweet peppers and pimientos.....	8	11
Mixed grains.....	8	11	Sweetpotatoes.....	8	11
Mohair clipped.....	7	10a	System of terraces on crop and pasture land.....	17,18,19,20,21	1
Motortrucks.....	4,17,18,19,20,21	4,6	Tangelos.....	8	11
Males and mule colts.....	6	11	Tangerines and mandarins.....	8	11
Navel oranges.....	8	11	Telephone.....	4,17,18,19,20,21	4,6
Nectarines.....	8	11	Tenants.....	3,17,18,19,20,21	3,4,5
Nonwhite farm operators.....	3,4,17,18,19,20	3	Temple oranges.....	8	11
Nursery and greenhouse products, flower and vegetable seeds and plants, and bulbs.....	9	12	Tenure of farm operator.....	3,17,18,19,20,21	3,5
Nursery and nursery products (trees, shrubs, vines, ornamentals, etc.).....	9	12	Timber.....	9	12
Nuts, specified.....	8	11	Timothy seed.....	8	11
Oats.....	8	11	Tobacco.....	8	11
Oats cleaned out of vetch and peas.....	8	11	Tobacco farms.....	15,17,18,19,20	5
Oats, wheat, barley, rye, and other small grains cut for hay.....	8	11	Tomatoes.....	8	11
Off-farm work and other income.....	4,17,18,19,20,21	5	Tractors.....	4,17,18,19,20,21	4,6
Okra.....	8	11	Tree fruits, nuts, and grapes.....	8	11
Olives.....	8	11	Tung nuts.....	3	11
Onions.....	8	11	Turkeys.....	6,7,12,17,18,19,20,21	8,10
Operators, farm. See Farm operators.....	8	11	Turnips.....	8	11
Oranges.....	8	11	Type of farm.....	15,17,18,19,20	5
Oranges, including tangerines and mandarins.....	8	11	Unclassified farms.....	17,18,19,20	5
Other and unspecified tenants.....	3,17,18,19,20,21	5	Uses of commercial fertilizer.....	17,18,19,20,21	7
Other field-crop farms.....	15,17,18,19,20	3	Uses of land.....	1,17,18,19,20,21	1,1a
Owned land.....	3	3	Valencia oranges.....	8	11
Part owners.....	3,17,18,19,20,21	3,4	Value:	8	11
Part-retirement.....	14,17	5	Crops.....	17,18,19,20,21	4,5
Part-time farms.....	1,2,17,18,19,20,21	1,1a	Farm products sold.....	17,18,19,20,21	4,5
Peaches.....	8	11	Farms (land and buildings).....	1,17,18,19,20,21	1,4
Peanuts.....	8	11	Livestock.....	6,7,17,18,19,20,21	5,9
Pears.....	8	11	Vegetables grown under glass, flower and vegetable seeds, vegetable plants, bulbs, and mushrooms.....	9	12
Peas.....	8	11	Vegetable farms.....	15,17,18,19,20	5
Pecans.....	8	11	Vegetables for home use.....	8	11
Peppers. See Sweet peppers and pimientos.....	4,17,18,19,20,21	4,6	Vegetables harvested for sale.....	8	11
Pick-up balers.....	8	11	Vegetables sold.....	17,18,19,20,21	5
Pimientos.....	8	11	Velvetbeans.....	8	11
Plums.....	8	11	Vetch or peas, alone or mixed with oats or other grains, cut for hay.....	8	11
Plums and prunes.....	8	11	Vetch seed.....	8	11
Popcorn.....	8	11	Vineyards. See Tree fruits, nuts, and grapes.....	8	11
Potatoes.....	8	11	Wage rates.....	14,15,16	...
Poultry and poultry products.....	6,12,17,18,19,20,21	4,8,9	Walnuts.....	8	11
Poultry and poultry products sold.....	7,12,17,18,19,20,21	4,5,9,10	Watermelons.....	8	11
Poultry farms.....	15,17,18,19,20	5	Wax beans. See Snap beans.....	8	11
Power-operated elevator, conveyor, or blower.....	4,17,18,19,20,21	6	Wheat.....	3,4,17,18,19,20	3
Products, farm, value of.....	17,18,19,20,21	5	White farm operators.....	3	11
Proso millet.....	8	11	Wild hay cut.....	3	11
Prunes.....	8	11	Winter wheat.....	1,17,18,19,20,21	1,1a
Pulpwood sold.....	9	12	Woodland in farm, by use.....	7,11	4
Pumpkins.....	8	11	Wool sold.....	...	4
Purchase of livestock and poultry.....	5,17,18,19,20,21	4,7	Workers:	5,17,18,19,20,21	4,6
Quinces.....	8	11	Family.....	5,17,18,19,20,21	4,6
Radishes.....	8	11	Hired.....	5,17,18,19,20,21	4,6
Rams and wethers.....	6,17,18,19,20,21	8	Regular.....	5,17,18,19,20,21	4,6
Raspberries.....	8	11	Seasonal.....	5	...
Red clover seed.....	8	11	Specified week.....	5,17,18,19,20,21	4,6
Redtop seed.....	8	11	Work off farm.....	4,17,18,19,20,21	5
			Youngberries.....	8	11







# U.S. CENSUS OF AGRICULTURE : 1959

Final Report—Vol. I—Part 3—Counties

*FARMS • FARM CHARACTERISTICS*

*LIVESTOCK and PRODUCTS*

*CROPS • FRUITS • VALUES*

## Vermont

COUNTIES

*Prepared under the supervision of*  
RAY HURLEY, Chief  
Agriculture Division



U.S. DEPARTMENT OF COMMERCE  
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Carl F. Oechsle, *Asst. Secy. for Domestic Affairs*  
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## PREFACE

Volume I, Counties, is one of the five principal reports presenting the results of the 1959 Census of Agriculture. This volume, in 54 parts, presents the compilation of the information given by farm operators to census enumerators in 1959.

The 1959 Census of Agriculture was taken in conformity with the Act of Congress of August 31, 1954 (amended August 1957), which codified Title 13, United States Code.

The collection of the data was carried out by census enumerators directed by supervisors appointed by the Director of the Bureau of the Census and working under the direction of Robert B. Voight, then Chief, Field Division. Paul R. Squires, then Special Assistant to the Director, was responsible for the recruitment of the field staff. The planning of the census and the compilation of the statistics were supervised by Ray Hurley, Chief, Agriculture Division, Warder B. Jenkins, Assistant Chief, and Orvin L. Wilhite, Assistant Chief. They were assisted by M. Vincent Lindquist, Hilton E. Robison, Helen E. Teir, Carl R. Nyman, Kenneth R. Norrell, Gladys L. Eagle, Henry L. De Graff, Charles H. Boehne, Joseph A. Correll, Margaret Wood, Evelyn Jett, Isaac E. Lemon, James M. Lindsey, Samuel S. Murray, William F. Kauffman, Hector Vila, Harry P. Owings, Charles A. Nicholls, Henry A. Tucker, Robert S. Boyle, Helen M. Davenport, Albert W. Graybill, Lois G. Miller, Thomas D. Monroe, Gerald P. Owens, Bernard L. Ross, Marvin M. Thompson, Helen D. Turner, Kurt W. Luethy, Arnold L. Bollenbacher, George W. Coffman, Joseph A. Horak, Samuel J. Hundley, Donald K. Larson, Chester G. Lykins, Wilmer R. Maxham, Virgil L. McClain, Jr., Darrell D. Prochaska, Robert J. Rades, Hubert E. Sites, Duane E. Traylor, Donald H. von Steen, Elmer O. Rea, Frances G. Compton, and Lillian W. Bentel.

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December 1960

# UNITED STATES CENSUS OF AGRICULTURE: 1959

## FINAL REPORTS

**Volume I—Counties**—A separate part for each State. Statistics on number of farms; farm characteristics; acreage in farms; cropland and other uses of land; land-use practices; irrigation; farm facilities and equipment; farm labor; farm expenditures; use of commercial fertilizer; number and kind of livestock; acres and production of crops; value of farm products; characteristics of commercial farms, farms classified by tenure, by size, type, and economic class; and comparative data from the 1954 Census of Agriculture.

Volume I is published in 54 parts as follows:

Part	State or States	Part	State or States	Part	State or States
1	New England States: Maine.	19	West North Central—Continued South Dakota.	38	Mountain: Montana.
2	New Hampshire.	20	Nebraska.	39	Idaho.
3	Vermont.	21	Kansas.	40	Wyoming.
4	Massachusetts.		South Atlantic: Delaware.	41	Colorado.
5	Rhode Island.	22	Maryland.	42	New Mexico.
6	Connecticut.	23	Virginia.	43	Arizona.
	Middle Atlantic States: New York.	24	West Virginia.	44	Utah.
7	New Jersey.	25	North Carolina.	45	Nevada.
8	Pennsylvania.	26	South Carolina.	46	Pacific: Washington.
9	East North Central: Ohio.	27	Georgia.	47	Oregon.
10	Indiana.	28	Florida.	48	California.
11	Illinois.	29	East South Central: Kentucky.	49	Alaska.
12	Michigan.	30	Tennessee.	50	Hawaii
13	Wisconsin.	31	Alabama.	51	Other Areas: American Samoa.
14	West North Central: Minnesota.	32	Mississippi.	52	Guam.
15	Iowa.	33	West South Central: Arkansas.	53	Puerto Rico.
16	Missouri.	34	Louisiana.	54	Virgin Islands.
17	North Dakota.	35	Oklahoma.		
18		36	Texas.		
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**Volume II—General Report.**—Statistics by Subjects, United States Census of Agriculture, 1959. Summary data and analyses of the data by States, for geographic divisions, and for the United States, by subjects, as illustrated by the chapter titles listed below:

Chapter	Title	Chapter	Title
I	Farms and Land in Farms.	VII	Field Crops and Vegetables.
II	Age, Residence, Years on Farm, Work Off Farm.	VIII	Fruits and Nuts, Horticultural Specialties, Forest Products.
III	Farm Facilities, Farm Equipment.	IX	Value of Farm Products.
IV	Farm Labor, Use of Fertilizer, Farm Expenditures, and Cash Rent.	X	Color, Race, and Tenure of Farm Operator.
V	Size of Farm.	XI	Economic Class of Farm.
VI	Livestock and Livestock Products.	XII	Type of Farm.

**Volume III—Irrigation of Agricultural Lands.** Western States (Dry Areas)—Data by States for drainage basins and a summary for the area, including number and types of irrigation organizations, source of water, expenditures for works and equipment since 1950, water used and acres served for irrigation purposes.

**Volume IV—Drainage of Agricultural Lands.** Data by States on land in drainage organizations, number and types of organizations, cost of drainage and drainage works.

**Volume V—Special Reports, Part I.—Horticultural Specialties.** Statistics by States and a summary for the United States presenting number and kinds of operations; gross receipts and/or gross sales; sales of nursery products, flower seed, vegetables grown under glass, and propagated mushrooms; number of container-grown plants; inventory products; sales of bulb crops; employment; structures and equipment.

Titles of additional parts of this volume are not available as this report goes to press.

# VERMONT

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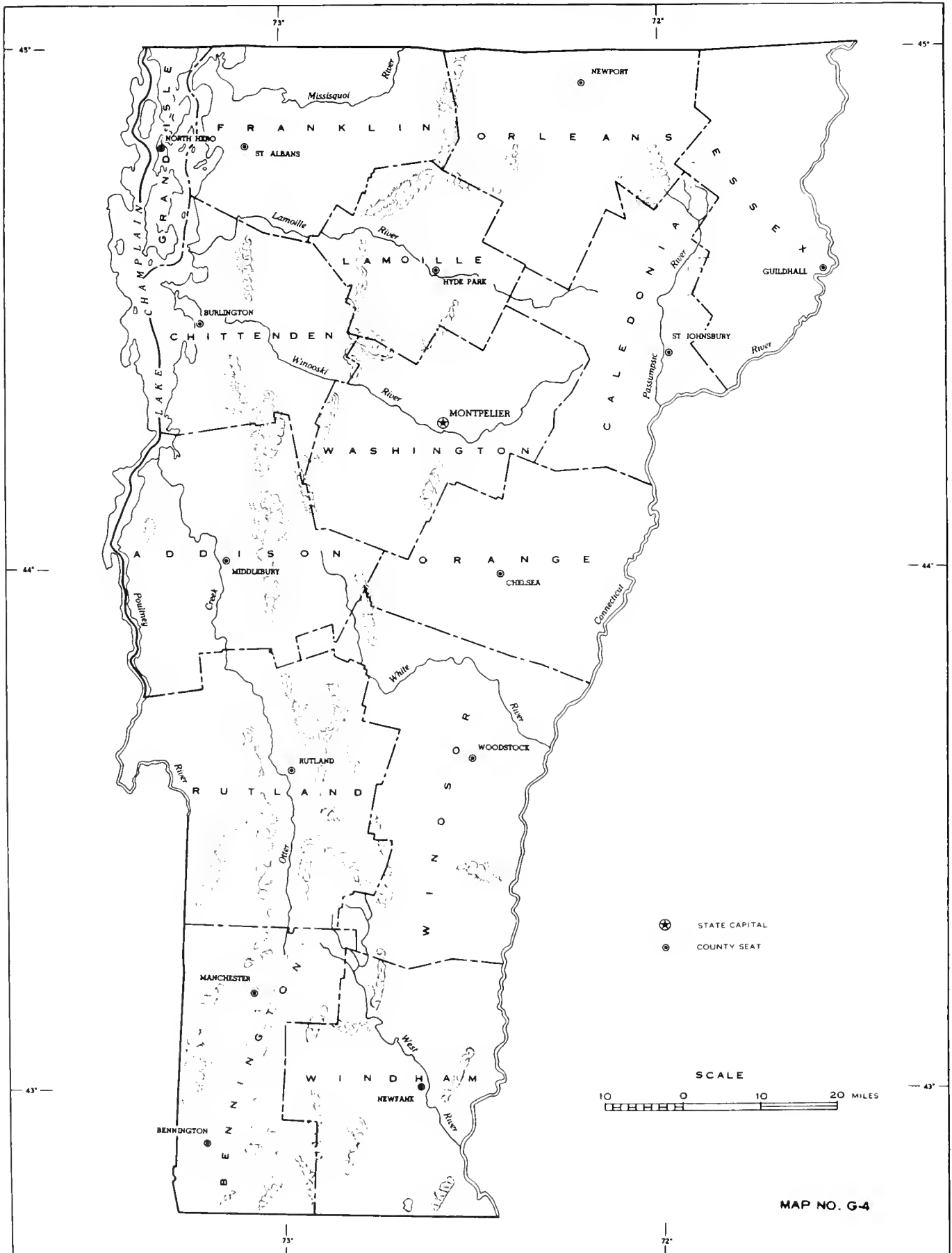
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# INTRODUCTION

# VERMONT

## Counties, County Seats, Mountains, and Rivers



MAP NO. G-4

# INTRODUCTION

## THE 1959 CENSUS OF AGRICULTURE

**History of the Census.**—The 1959 Census is the 17th nationwide agricultural census. The first agricultural census was taken in 1840, at the same time as the Sixth Decennial Census of Population. From 1850 to 1920, an agricultural census was taken every 10 years. With increased application of scientific findings and the growing use of mechanization in agriculture, farming practices were changing so rapidly that facts collected at 10-year intervals were no longer adequate. Aware of the need for more accurate and timely information, the Congress in 1909 (36 stat. 10, sec. 31, provided for a census to be taken in 1915 and every 10 years thereafter which was to be in addition to the census of agriculture to be taken at the time of the decennial census of population. The 1915 census was not taken, however, because of the abnormal conditions created by World War I. Beginning with 1920, a national agricultural census has been taken every 5 years.

**Legal Basis for the Census.**—The 1959 Census of Agriculture was authorized by an Act of Congress, as were all prior censuses of agriculture. "Title 13, United States Code-Census," codified in August 1954, and amended in August 1957 and September 1960, is now the legal basis for censuses of agriculture and other censuses, and surveys conducted by the Bureau of the Census. Section 142, paragraph (a), of Title 13 makes provision for the Census of Agriculture. It reads as follows:

"The Secretary shall, beginning in the month of October 1959, and in the same month of every fifth year thereafter, take a census of agriculture, provided that the censuses directed to be taken in October 1959 and each tenth year thereafter, may, when and where deemed advisable by the Secretary, be taken instead in conjunction with the censuses provided in section 141 of this title." (Section 141 relates to the decennial censuses of population, unemployment, and housing to be taken as of the first day of April of each decennial year.) Under authority granted by Section 4 of Title 13, the Secretary of Commerce delegated "the functions and duties imposed upon him by this title" to the Director of the Bureau of the Census.

**Pretest of the 1959 Census.**—A "pretest" of the field procedures of the 1959 Census of Agriculture was conducted in 17 counties of the United States during the fall of 1958. The purpose of the pretest was to provide the Bureau with a measure of the effectiveness of the questions and procedures planned for the 1959 nationwide census. Three versions of the agriculture questionnaire—the first one for Northern States, the second for Southern States, and the third for Western States—were used in the pretest. Each version contained questions appropriate to the type of agriculture in the part of the country where it was used. All major aspects of field forms and procedures, from the hiring and training of crew leaders and enumerators to actual interviews with farm operators, were given a "trial run" in each of the 17 counties. Preliminary versions of reporting forms, maps, payroll records, training guides, and instruction manuals were subjected to actual use under conditions simulating those expected in the nationwide enumeration conducted in the fall of 1959.

In making final preparations for the 1959 census, the staff of the Bureau drew heavily on the results of the pretest, as well as on experience gained from previous censuses.

**Training Program for Personnel for Enumeration.**—Every person hired to do work in connection with the 1959 Census of Agriculture received specialized training for his job. Staff mem-

bers of the Washington and Regional Offices of the Bureau and of the U.S. Department of Agriculture trained approximately 110 agriculture field assistants and 2,100 crew leaders. The crew leaders, in turn, trained and supervised approximately 30,000 enumerators. All training was presented according to procedures contained in various guides and manuals prepared by the Bureau. The training program included filmstrips, map-reading, practice interviewing, and practice filling of questionnaires and other census forms. In most instances, training sessions were held near the areas in which employees worked and immediately prior to the beginning of their assignments.

**Enumeration Period.**—The actual enumeration in the conterminous United States (see page XIV) started at dates varying from October 7 to November 18, 1959. In general, starting dates were based upon regional variations in harvesting seasons and on weather conditions. The primary aim was to have the enumeration late enough to follow the harvesting of the bulk of important crops and early enough to precede the advent of winter weather with the attending unfavorable travel conditions. The bulk of the enumeration work was completed within three to four weeks after the starting date. In Hawaii, the enumeration was made during the months of December 1959 and January 1960; and in Alaska, during April 1960.

Enumeration starting dates for the censuses of 1959 and 1954 are given in State table 11, together with figures showing the percentage of farms enumerated in the State during weekly periods. The average enumeration date for the 1959 census for each county is given in county table 6.

Data for inventory items—land in farms, machinery and equipment, livestock, and poultry—relate to the situation at the actual time of enumeration of each individual farm. Data for acres, production, and sales of crops relate generally to the crops harvested during the crop year 1959, regardless of whether and when they were sold while data for sales of livestock and livestock products relate to the calendar year 1959. Since the enumeration was made before the end of 1959, special emphasis was placed upon the inclusion of estimates for crops yet to be sold and for livestock and livestock products expected to be sold in the period from the time of enumeration to the end of the calendar year. Instructions on the questionnaire and the wording of questions were designed to assure that full crop-year or calendar-year data would be reported. For example, "How much of this year's crop was or will be sold?"

## ENUMERATION FORMS AND PROCEDURES

**Authorization.**—Section 5 of Title 13 of the United States Code authorizes the preparation of forms and questionnaires used in the census. It reads as follows:

"The Secretary shall prepare schedules, and shall determine the inquiries, and the number, form, and subdivisions thereof, for the statistics, surveys, and censuses provided for in this title."

**The Agriculture Questionnaire.**—The questionnaire for the 1959 Census of Agriculture was prepared by the staff of the Bureau. Selection of the inquiries was based on the results of the 1958 pretest and experience gained in earlier censuses. Careful consideration was given to such factors as the current availability

of data from other sources, the possibility of obtaining data by methods other than a census, the adequacy of the data that might be obtained, and the need for and usefulness of the data. Two committees gave advice and counsel to the Bureau. One of these, a Special Advisory Committee, was composed of members designated by the organizations they represented, following an invitation from the Director of the Bureau of the Census to name a representative to serve in an advisory capacity. The Special Advisory Committee for the 1959 Census of Agriculture was made up of one representative from each of the following: Agricultural Publishers Association, American Association of Land-Grant Colleges and State Universities, American Farm Bureau Federation, American Farm Economic Association, American Statistical Association, Farm Equipment Institute, National Association of Commissioners, Secretaries, and Directors of Agriculture, National Council of Farmer Cooperatives, National Farmers' Union, National Grange, Rural Sociological Society, and the U.S. Department of Agriculture. A representative of the Bureau of the Budget was in attendance at all meetings of the Advisory Committee.

Because of the special interest of the U.S. Department of Agriculture in censuses of agriculture, the Director of the Bureau of the Census sought the continuous cooperation of that organization in developing plans, questionnaires, and procedures for the 1959 Census of Agriculture. Working Groups were established in the U.S. Department of Agriculture to make recommendations for the following general subjects:

- Tenure, Land Values, and Mortgage Debt
- Land Use and Conservation and Production Practices
- Field Crops
- Fruits and Vegetables
- Forest Products
- Livestock, Poultry, and Dairy
- Income and Expenditure (including Contractual Operations)
- Farm Labor
- Equipment and Facilities (including Structures)

Each Working Group had the responsibility for ascertaining the U.S. Department of Agriculture's need for data in the field covered by its "terms of reference" and for presenting recommendations to a small Joint Committee comprising representatives of both the Bureau of the Census and the U.S. Department of Agriculture. The Joint Committee received written recommendations from each Working Group. The Chairman of each Group appeared before the Joint Committee as did any member of the Working Group who was needed to present supplemental information of a specialized nature.

Prior to the formulation of the questionnaire, State Agricultural Colleges and other major users of census data were invited to suggest inquiries for the enumeration. Each member of the Special Advisory Committee had the opportunity and the responsibility for channeling in suggestions from the organization he represented. The number of inquiries submitted from all sources greatly exceeded the number that could be included in the census, from the point of view of cost, of the respondent's time and patience, and of practical value to the majority of users of data.

The final selection included 316 questions, some of which consisted of several parts, for the 48 States comprising the conterminous United States. Although each of the 316 questions was asked in one or more of the 48 States, considerably less than this total was asked in any one State because of the use of "State" questionnaires. Moreover, about 50 questions out of the total were asked of approximately one-fifth of all farm operators in the State. The number of questions ranged from 159 on the questionnaire for Maine to 194 on the questionnaire for California. In all, 38 versions of the questionnaire—one for each State or combination of adjoining States and two for Texas—

were used for the 1959 census in the conterminous United States as compared with 21 versions in 1954 and 41 in 1950. A separate version was used in Alaska and another in Hawaii.

Differences in the questionnaires were designed to account for regional and local differences in agriculture. Most, but not all, of the differences related to crops. The use of State questionnaires made possible the inclusion of separate inquiries for all important crops grown within a State and, at the same time, a reduction in the total number of inquiries for a State. Questions that did not apply, to any considerable degree, to a particular State were omitted from the questionnaire used in that State. For example, separate questions about citrus fruits were omitted from all questionnaires except for the few States where citrus fruits are grown. An added advantage of State questionnaires was that production and sales data could be asked in the unit of measure most commonly used by the farmers in each State. Regional variation in the number and type of questions is an important provision of the census for obtaining complete coverage of agricultural operations.

About 2 weeks before the start of the enumeration, agriculture questionnaires were mailed to most households in rural areas. A letter was attached to each questionnaire asking the farm operator to fill the questionnaire and to give it to the enumerator when he called. The purpose of this procedure was to save time and money in taking the census and to improve the quality of the information given by farm operators. By having the questionnaire ahead of time, the farmer could determine what information would be required and could check his records in advance of the enumerator's visit. It was, however, the responsibility of the enumerator to obtain an agriculture questionnaire for each place which qualified. If the questionnaire had been filled out by the farm operator, the enumerator was instructed to examine the questionnaire for completeness and accuracy and, if need be, to give the farmer such help as might be necessary.

**Agricultural Operations.**—The training of enumerators stressed the concept that a census of agriculture is a census of agricultural operations rather than a census of farms. This concept was intended to assure a complete agricultural census free of any personal judgment by enumerators as to what constitutes a farm. In accordance with clearly defined procedures, an enumerator was required to obtain an agriculture questionnaire for each person who had charge of one or more agricultural operations, whether or not he considered himself to be a farm operator. For enumeration purposes, it was considered that there were agricultural operations on a place if, at any time in 1959—

- a. Any livestock (hogs, cattle, sheep, goats, horses, or mules) were kept on the place.
- b. A combined total of 20 or more chickens, turkeys, and ducks were kept on the place.
- c. Any grain, hay, tobacco, or other field crops were grown on the place.
- d. A combined total of 20 or more fruit trees, grapevines, and nut trees were on the place.
- e. Any vegetables, berries, or nursery or greenhouse products were grown on the place for sale.

As a result of the requirement that all places having agricultural operations be enumerated, more questionnaires were obtained than are included in the tabulations for farms. During the office processing operations that followed the completion of enumeration, criteria were applied to the questionnaires to sort out for tabulation those that represented farms according to the census definition of a farm (see page XIV).

**Enumeration Assignments and Enumeration Districts.**—To assure a complete enumeration within the time allotted, the United States (excluding Alaska and Hawaii) was divided into 29,374 Enumeration Assignments, or EA's. Each EA comprised an



area that one enumerator could reasonably be expected to canvass within a 3- to 4-week period, as indicated by performance records from the 1954 census.

Each EA was made up of one or more Enumeration Districts, or "ED's," as the geographic unit for enumeration. Prior to the enumeration, the ED's were classified into three groups on the basis of the density of dwellings in relation to the number of farms, as indicated by the 1954 Census of Agriculture, the 1950 Census of Population and Housing, current population estimates, and highway maps showing culture which were basic to establishing the boundaries of each assignment. Through the use of different canvassing procedures for each group of ED's, the Bureau was able to reduce the cost of enumeration without running any material risk of missing any farms or other places with agricultural operations. The ED groupings and canvassing procedures are described below.

**Group I Enumeration Districts.**—In general, ED's with no well-defined cluster of dwellings were considered to be open-country areas and comprise Group I. For each ED of Group I, in his Enumeration Assignment, the enumerator was required to list in his Record Book the name of every head of household living in the ED and also the name of every person not living in the ED who had agricultural operations there. There were approximately 20,751 ED's in Group I for the 1959 Census.

**Group II Enumeration Districts.**—Rural ED's in which the number of dwellings was large in relation to the number of farms were considered to be in Group II. For each ED, in Group II, the enumerator was required to list the head of the household for all dwellings in the ED except for those on less than one acre of ground in built-up residential areas of 50 or more dwellings. He was also required to determine, by observation or local inquiry, whether there were any farms or other places with agricultural operations in the built-up areas and, if so, to obtain an agriculture questionnaire. There were approximately 7,979 ED's in Group II.

**Group III Enumeration Districts.**—Most incorporated places and unincorporated villages having approximately 150 or more dwellings were designated as separate ED's and are classified as Group III. Also, most ED's in counties around large metropolitan areas were designated as Group III ED's. Prior to the 1959 Census of Agriculture, places enumerated in these areas during the 1954 Census of Agriculture were listed in the Enumerator's Record Book. The enumerator was required to visit and enumerate or otherwise account for each place listed in his Record Book. In addition, he was instructed to ask at each of these places if there were any farms or other places with agricultural operations in the Enumeration District, and, if so, to add them to his list and enumerate them. There were approximately 15,836 Group III ED's in 1959. According to the 1954 Census, these ED's contained 380,575 farms.

A few enumeration districts that comprised incorporated places or that were within an incorporated city were classified as Group I or Group II because they had a large number of farms. A few others, comprising extensive rural districts requiring considerable travel, were classified as Group III because they had only a small number of farms.

**Enumerator's Record Book.**—Each enumerator received one or more Record Books containing a listing form for use during canvassing. (See appendix for facsimile of one page of listing form included in Enumerator's Record Book.) The lines on the listing form were numbered in consecutive order. Except as otherwise prescribed for Group II and Group III ED's, the enumerator listed in his Record Book the name of each head of household living in his assigned area and also the name of each person not living in his area who had agricultural operations there. As he made his listing, he also asked the questions about agricultural operations that were printed on the listing form. Answers to these questions determined, for the enumerator, whether or not an agriculture questionnaire was required for the person listed and, if so, whether he or some other enumerator was responsible for getting it. Thus, the Record Book served as an important aid to the enumerator in securing complete coverage of all agricultural operations within his area. At the same

time, it helped to prevent enumeration of the same place by two or more enumerators.

**Enumeration Maps.**—As a second aid to getting complete coverage, each enumerator received a map or, in a few exceptional cases, a brief written description of the area assigned to him for enumeration. He was required to plan and follow an orderly route of enumeration within the boundaries of his assigned area in accordance with established canvassing procedures. As the enumerator listed a place in his Record Book, he indicated its location by copying onto his map the number of the line on which he listed it. This numbering system indicated the enumerator's route of travel, and helped both the enumerator and his crew leader to determine the extent of coverage of the enumerator's assignment at any given time.

**Lists of Special and Large Farms.**—Prior to the enumeration, a card list of "special and large farms" was prepared on the basis of records obtained from the 1954 census and from Federal and State agricultural agencies. In general, "special and large farms" fell into one of three categories: (1) farms having unusually large acreages, livestock inventories, or annual sales as indicated by available records; (2) farms known to be specializing in such operations as broiler production, turkey growing, feed lots, nursery or greenhouse production, cranberry bogs, citrus groves, etc.; (3) farms that might easily be overlooked because they had absentee operators or were not locally thought of as farms, such as institutions, Indian reservations, grazing associations, etc.

Enumerators were given the cards for the special and large farms within their assignment areas to use as aids to obtaining complete coverage. Generally, the cards provided insurance against the omission of farming units that could have a significant effect on the totals for a given county or State. The enumerator was instructed to obtain an agriculture questionnaire for each special or large farm in his area or to write an explanation on the card as to why an agriculture questionnaire was not required on the basis of 1959 operations. The crew leader had a duplicate set of cards for use in checking enumeration coverage.

**Landlord-Tenant Questionnaire.**—As in several previous censuses, a special landlord-tenant questionnaire was used in some parts of the South as a supplement to the agriculture questionnaire. Its purpose was to help the enumerator get complete and accurate coverage of individually operated tracts of land that were actually part of one operating unit under the control of one landlord. To accomplish this purpose, the enumerator was required to fill a landlord-tenant questionnaire for each landlord who had any land worked on shares. The entries made in this questionnaire included the name of each sharecropper, tenant, or renter; the amount of land assigned to each; and the acreage and quantity of crops harvested on shares. By checking these entries against the agriculture questionnaires obtained for the individual operators, the enumerator and the Central Office could verify that each part of the operating unit controlled by the landlord was enumerated and that it was enumerated only once. The landlord-tenant questionnaire was used in 386 counties in the 1959 census as compared with approximately 900 counties in 1954.

**Township Sketch Map.**—In some areas of the Great Plains, a considerable portion of land is farmed by nonresident operators—that is, by persons who do not live on the land they operate or who live on it only during part of the year. Enumerators in these areas used a special mapping form, the Township Sketch, in addition to their enumeration maps as an aid to obtaining complete coverage. Each township included on the sketch was identified by township and range number and was divided into 144 small squares. In a standard section of 640 acres, each square represented a quarter section of land, or 160 acres. As the enumerator canvassed his assignment area, he indicated the acreage and location of each farm, ranch, and tract of nonfarm

land by drawing its boundaries on the sketch. He also used a simple numbering system as a cross reference between the agricultural land identified on the sketch and the questionnaire on which it was reported. The Township Sketch was used in all counties of North Dakota and South Dakota and in selected counties of Colorado, Kansas, Minnesota, Montana, Nebraska, New Mexico, Oklahoma, and Wyoming.

**Field Review of Enumerator's Work.**—In the 1959 census, greater emphasis was placed on a detailed review of enumerators' work during enumeration than had been the case in previous censuses. The objective was to detect and correct enumeration errors as early as possible in order to achieve and maintain a high quality of individual performance. Starting on the first day of enumeration and continuing throughout the enumeration period, each crew leader was instructed to make regular and frequent visits to his enumerators. At each visit, he was to follow a clearly defined procedure for observing the enumerator's conduct of interviews and for checking his listings, maps, questionnaires, and other forms for accuracy and completeness.

As an aid to checking coverage and enumerator efficiency, the crew leader was given a list containing estimates, based on the 1954 census, of the number of questionnaires required in each enumeration assignment area within his district, and of the mileage and time required to obtain those questionnaires.

## SAMPLING

**Use of Sampling.**—In the 1959 census, as in several previous censuses, sampling was used in two ways: for enumeration and for tabulation. Sampling in enumeration consisted of the collection of information about the items included in sections IX through XV of the questionnaire for only a sample of farms. The "sample" items relate to sales of dairy products and sales of livestock, use of fertilizer and lime, farm expenditures, land-use practices, farm labor, equipment and facilities, rental agreements, farm values, and farm mortgage debt. The same sample of farms was used for tabulations by type of farm and by economic class of farm and for many of those by size of farm and by color and tenure of operator.

**Description of the Sample.**—The sample used for the 1959 Census of Agriculture consisted of all farms with a total area of 1,000 or more acres or with estimated sales of \$100,000 or more in 1959, and approximately 20 percent of all other farms. Farms with 1,000 or more acres were universally included in the sample during enumeration. As the enumerator filled the questionnaire, he determined the number of "acres in this place" (see question 7 of the agriculture questionnaire). If the acreage amounted to 1,000 or more he was required to fill sections IX through XV of the questionnaire. Farms with less than 1,000 acres, with estimated sales of \$100,000 or more, were included in the sample during the office processing. For these farms the information for sections IX through XV was obtained by mail.

The selection of farms of less than 1,000 acres for inclusion in the sample was made during enumeration, according to the following procedure: As the enumerator determined that he was required to obtain a questionnaire, he assigned a number to it, whether or not he was able to obtain the questionnaire on his first visit. He assigned numbers in consecutive order, beginning with "1" for the first questionnaire required in each enumeration district within his area. He was instructed to fill sections IX through XV on all questionnaires for which the assigned number ended in "2" or "7" (i.e. 2, 7, 12, 17, 22, etc.).

**Adjustment of the Sample.**—An adjustment in the part of the sample that was comprised of farms of less than 1,000 acres and with estimated sales of less than \$100,000 was made by a process essentially equivalent to stratifying the farms in the sample by

size of farm. The purpose of this adjustment was to improve the reliability of the estimates based on the sample and to reduce the effects of possible biases introduced by enumerators who deviated from the prescribed procedure for selecting the sample farms. The adjustment procedure was carried out for "blocks" of counties, each consisting of from one to ten counties in a State. To adjust the sample, separate counts were made for each county, and for the block of counties of all farms and of farms in the sample for each of 10 size-of-farm groups based on the "acres in this place" (question 7). The 10 size-of-farm groups were as follows: under 10 acres, 10 to 49 acres, 50 to 69 acres, 70 to 99 acres, 100 to 139 acres, 140 to 179 acres, 180 to 219 acres, 220 to 259 acres, 260 to 499 acres, and 500 to 999 acres. Farms of less than 1,000 acres, but with value of sales of \$100,000 or more, were excluded from these counts. For each size-of-farm group, the number of farms in the sample for the block of counties was adjusted to make it equal or approximately equal to the total number of farms divided by five. This was accomplished for each group by the elimination or duplication on a random basis, of farms in those counties where the difference between the actual proportion in the sample and the expected 20 percent was in the same direction as the difference for the block of counties.

**Estimation of Totals for the Sample.**—For the items included in the sample part of the questionnaire (sections IX through XV), estimated totals for all farms were derived from the tabulated totals for the farms in the adjusted sample. First, item-by-item totals, as tabulated for that part of the sample comprising farms of less than 1,000 acres and with estimated sales of less than \$100,000, were multiplied by 5. These estimated item-by-item totals were then added to the corresponding item totals, as tabulated, for all farms of 1,000 acres and over and farms with estimated sales of \$100,000 and over. The resulting values represent the estimated totals for all farms.

**Presentation of Sample Data.**—In tables where a small amount of data based on the sample farms is presented together with data for all farms, the data based on the sample are printed in italics. Other tables contain headnotes explaining that most of the data are estimates based on reports for only a sample of farms.

**Reliability of Estimates.**—The estimated totals for all farms of the items enumerated for only the sample farms are subject to sampling errors. The estimated totals obtained by making tabulations for only the farms included in the sample are also subject to sampling errors. State tables 23 and 24 contain approximate measures of the sampling reliability of the estimates for numbers of farms reporting and for item totals. While these measures indicate the general level of sampling reliability of the estimates, they do not completely reflect errors arising from sources other than sampling; for example, errors in the original data reported by farmers. Errors arising from sources other than sampling may, in some instances, be relatively more important than sampling variation, especially for county totals.

The general level of sampling reliability of estimated totals may be determined from the data in State tables 23 and 24. State table 24 contains a list of items, together with a figure for each item indicating one of the four levels of sampling reliability that are presented in State table 23. For each item the sampling error according to the number of farms reporting may be determined from State table 23, in the column for the level of sampling reliability designated in State table 24. To determine the sampling reliability for any item, reference must be made to State table 24 to find out which of the four levels of sampling reliability given in State table 23 should be used, and also the appropriate county or State table to obtain the number of farms reporting the item.

As explained in State table 23, the level of sampling reliability designated as level 1 should always be used to determine the sampling reliability of estimated numbers of farms or of farms reporting.

State table 23 shows percentage limits such that chances are about 68 out of 100 that the difference between an estimate based on the sample and the figure that would have been obtained from a tabulation of all farms would be no more than the percentage specified for the estimated number of farms reporting that item. The chances are about 99 out of 100 that the difference would be less than 2½ times the percentage specified.

As indicated by the percentages in State table 23, the smaller the number of farms reporting a given item, the larger the relative sampling error in the estimated total for that item. Even so, considerable detail is presented for each item, by several classifications of farms, in order to permit the appraisal of estimates for various combinations of items not shown in this report. Percentages and averages that may be derived from the tables will generally have greater relative reliability than the corresponding estimated totals. However, significant patterns of relationships may be observed in the estimated totals even though the individual data are subject to relatively large sampling errors.

The data representing estimates based on a sample of farms for the 1954 census were obtained in essentially the same way as in 1959. Therefore, State tables 23 and 24 may also be used to determine the sampling errors for the 1954 data.

**Differences in Data Resulting From Differences in Tabulating Procedures.**—Many of the figures in the detailed State tables represent estimates obtained by tabulating only the sample farms. The totals for these detailed distributions will generally differ somewhat from totals presented in other tables obtained from different distributions which were tabulated on a 100 percent basis. Moreover, although most of the figures presented by counties were obtained from tabulations of all farms, the data in county table 4 for commercial farms, and all of the data in the county tables on dairy products and livestock sold, fertilizer and lime, farm expenditures, land-use practices, farm labor, facilities and equipment, and value of land and buildings were estimated for each county on the basis of data tabulated for the farms in the sample. The State totals in the county tables for these items, though based also on the sample, were obtained in a different series of tabulating runs, and so may differ slightly from totals presented in some State tables. For reasons of economy the sample distributions were not adjusted to the 100 percent totals even when such totals were available, nor were slight discrepancies resulting from different runs of the sample data always reconciled unless the differences were large enough to affect the usefulness or reliability of the data.

## PROCESSING OPERATIONS

**Completion of Enumeration.**—As an enumerator completed his assignment, he turned the portfolio containing questionnaires and other census materials over to his crew leader. After making a final review of the enumerator's work, the crew leader mailed the portfolio to the Agriculture Processing Office at Parsons, Kansas. There, each enumerator portfolio was thoroughly checked for completeness of all required forms and for correct application of the sampling procedure.

**Editing of Questionnaires.**—Each agriculture questionnaire was individually edited and coded before the information was transferred to punch cards and tabulated. As the first major step in the editing process, questionnaires that did not represent farms according to the census definition were withdrawn from fur-

ther processing. (See p. XIV.) As the second major step, the remaining questionnaires were examined for errors, omissions, and inconsistencies. Among the specific items subjected to consistency checks were the following:

- a. Total acreage compared with its distribution by use.
- b. Acreage of individual crops harvested compared with total cropland harvested.
- c. Irrigated acreage compared with total acres in the farm.
- d. Total acreage of individual crops for all purposes compared with the acreage harvested for specific purposes.
- e. Quantity of crops harvested in relation to acreage harvested.
- f. Sales in relation to production and, for livestock, to inventories.
- g. Total livestock compared with the inventory by age and sex.
- h. Expenditures compared with production and inventories.

Obvious errors in calculations or in units of measure, and misplaced entries were corrected as they were found. Entries not clearly legible were rewritten. Many omissions or inconsistencies were disregarded during editing. Those of significant magnitude could be and were handled more efficiently and economically during mechanical processing operations. Questionnaires containing major inconsistencies and omissions were referred to members of the technical staff for review. Depending on the magnitude of the data involved, the technical staff corrected (or supervised the correction of) the questionnaires either on the basis of information reported for other farms of similar type in the area or on the basis of additional information received in response to letters directed to the farm operators.

**Coding of Questionnaires.**—Most of the numerical information on a questionnaire was self-coding in that the inquiry number was utilized for the item identification on punch cards or on tabulations runs. However, some manual coding was also necessary for such items as irrigated crops for selected States, crops infrequently reported, miscellaneous poultry, etc. Code numbers were entered on questionnaires to classify farms and, in some cases, to identify data for individual items. All farms were coded by size of farm in terms of total acreage, by race, and by tenure of operator. Farms in the 17 Western States, Louisiana, and Hawaii were also coded on the basis of irrigated cropland and irrigated pasture. Additional codes were applied to all farms included in the sample to classify them by type of farm and by total value of agricultural products sold. Individual items were coded only where reports were received for crops or poultry not covered by separate inquiries on the questionnaire. This coding was necessary to assure inclusion of the data in the appropriate farm product totals.

**Tabulation of Data.**—After the questionnaires were edited and coded, the information on them was punched on cards. The cards were then mechanically sorted and fed into machines which transferred the data to tabulation sheets. One of the initial and primary steps in the machine handling of the punch cards was to separate and list those cards which lacked necessary information, those which contained inconsistent or impossible data, and those on which the data were possible but of such magnitude that a further review of the individual questionnaires was warranted. The listing sheets were examined and, as necessary, the cards were corrected. When the cards for a particular county were considered satisfactory, the data were tabulated.

Subject-matter specialists of the Bureau and the U.S. Department of Agriculture examined all tabulations for reasonableness and consistency. As necessary, they made corrections on the basis of a further review and reappraisal of the original reports and verification of the editing, coding, and punching.

## PRESENTATION OF STATISTICS

**Statistical Content of This Report.**—This report is part of Volume I of the 1959 Census of Agriculture. Volume I consists of 54 parts, each part containing information about agriculture for a single State, Commonwealth, or Possession. Each part contains county data for that particular State or area. The term "county," as used in this report embraces election districts in Alaska, parishes in Louisiana, municipios (municipalities) in Puerto Rico, etc. The statistics for 1959 were obtained from the Census of Agriculture taken in the "conterminous United States" (see following paragraph), Hawaii, and Puerto Rico during the period October 1959 to January 1960 and in Alaska, American Samoa, Guam, and Virgin Islands as of April 1, 1960. Comparative data for years prior to 1959 were obtained from earlier censuses.

In the planning of the publications for the 1960 Censuses of Population and Housing and the 1959 Census of Agriculture, the term "conterminous United States," recommended by the Board of Geographic Names to designate the 48-State area as it existed before Alaska and Hawaii became States, was adopted by the Bureau of the Census.

The definitions and explanations in this introduction for volume I generally have application broad enough to include the States of Alaska and Hawaii, and the Commonwealth of Puerto Rico and the island possessions. However, specific application in many instances may be limited to the conterminous United States; for example, references to earlier censuses, to the sampling methods and procedures, to specific sections or questions on the questionnaires, and to specific table numbers.

For each part of volume I (one part for each State or area), a facsimile of the appropriate questionnaire is reproduced in the appendix.

The statistics for States and counties are presented according to the same general plan as was followed in the volume I reports for the 1954 and the 1950 censuses. State and county totals are given for nearly all items for which information was obtained in the 1959 census. However, most of the data by economic class of farm, type of farm, and color and tenure of farm operator are given only for States.

Comparative data for the States are given for each census year beginning with 1920. Comparative data for counties are given for the years 1959 and 1954. For some items, the data obtained from the 1959 census are the only ones available. For comparative purposes 1950 data are carried in county table 6 for the kind of road on which farms were located.

**Comparability of Data.**—The data obtained from the various censuses of agriculture are not strictly comparable for all items. For example, differences from one census to another in the time of enumeration, the wording of the questions, and the definition of a farm cause some lack of comparability. Differences considered to have a significant effect on the comparability of data are described in the text and/or mentioned in footnotes to the tables.

**Minor Civil Divisions.**—As in prior censuses, data for most of the items included in the 1959 Census of Agriculture were tabulated for minor civil divisions. The term "minor civil division" applies to the primary subdivision of a county into smaller geographic areas such as townships, precincts, districts, wards, beats, municipalities, etc. Figures for these smaller geographic areas are not included in any of the published reports, but they may be supplied upon request and payment of the costs of compiling and checking the data.

Prior to the 1954 Census, an enumeration assignment did not include more than one minor civil division, even in cases where the township, precinct, etc., did not have enough farms to provide a full workload for an enumerator. In 1954, and again in 1959,

the aim was to make enumeration assignments large enough to keep each enumerator fully occupied in his area for a 3- to 4-week period. Hence, in some areas, two or more adjoining minor civil divisions were combined into one enumeration assignment. An enumeration assignment never comprised the whole of one minor civil division and a part of another, nor a part of two or more minor civil divisions. A minor civil division that included too many farms for one enumerator to cover during the enumeration period was divided into two or more enumeration assignments.

In some cases, the minor civil division tabulations provide totals for a single minor civil division, even when such totals required a grouping of enumeration assignments. In other cases, the minor civil division tabulations provide totals for a combination of two or more adjoining minor civil divisions. The data for each individual minor civil division included in such totals can be tabulated separately, however, since each questionnaire obtained in the census contains the designation of the minor civil division in which the farm headquarters was located. An additional charge must be made for a separate tabulation of any small area included in a total for two or more combined minor civil divisions.

Requests for census information for minor civil divisions should be directed to the Agriculture Division, Bureau of the Census, Washington 25, D.C.

## DEFINITIONS AND EXPLANATIONS

**Descriptive Summary and References.**—The definitions and explanations that follow relate only to those items that are considered to be inadequately described in the tables where they appear. Although the descriptive terms and explanations refer specifically to the 1959 Census of Agriculture, many of them also apply to earlier censuses. Most of the definitions consist of a résumé of the questionnaire wording, supplemented by excerpts from instructions given to enumerators. For exact wording of the questions and of the instructions included on the questionnaire, see the facsimile of the 1959 Agriculture Questionnaire in the appendix of this report.

An analysis of the questions asked in the 1959 census, and of the data obtained, is given in Volume II, General Report, Statistics by Subjects, United States Census of Agriculture, 1959. The general report presents statistics for States by subject matter.

## GENERAL FARM INFORMATION

**Census Definition of a Farm.**—For the 1959 Census of Agriculture, the definition of a farm was based primarily on a combination of "acres in the place" and the estimated value of agricultural products sold.

The word "place" was defined to include all land on which agricultural operations were conducted at any time in 1959 under the control or supervision of one person or partnership. (For definition of "agricultural operations", see p. X.) Control may have been exercised through ownership or management, or through a lease, rental, or cropping arrangement.

Places of less than 10 acres in 1959 were counted as farms if the estimated sales of agricultural products for the year amounted to at least \$250. Places of 10 or more acres in 1959 were counted as farms if the estimated sales of agricultural products for the year amounted to at least \$50. Places having less than the \$50 or \$250 minimum estimated sales in 1959 were also counted as farms if they could normally be expected to produce agricultural products in sufficient quantity to meet the requirements of the definition. This additional qualification resulted in the inclusion as farms of some places engaged in farming operations for the first time in 1959 and places affected by crop failure or other unusual conditions.

To avoid biases arising from an enumerator's personal judgment and opinion, the Bureau did not give enumerators the defini-

tion of a farm. Instead, enumerators were instructed to obtain questionnaires for all places considered farms by their operators and for all other places that had one or more agricultural operations. (See "Agricultural Operations", p. X.) In 1954, enumerators were instructed to fill questionnaires on the same basis as in 1959. In 1950, agricultural operations were defined to include every place of 3 or more acres, whether or not the operator considered it a farm, and every place having "specialized operations", regardless of the acreage. "Specialized operations" referred to nurseries and greenhouses and to places having 100 or more poultry, production of 300 or more dozen eggs in 1949, or 3 or more hives of bees. In all of the three last censuses, as a result, questionnaires were filled for a considerable number of places that did not qualify as farms. The determination as to which questionnaires represented farms was made during office processing operations and only those questionnaires meeting the criteria for a farm were included in the tabulations.

For both the 1950 and 1954 Censuses of Agriculture, places of 3 or more acres were counted as farms if the annual value of agricultural products, whether for home use or for sale but exclusive of home-garden products, amounted to \$150 or more. Places of less than 3 acres were counted as farms only if the annual sales of agricultural products amounted to \$150 or more. A few places with very low agricultural production because of unusual circumstances, such as crop failure, were also counted as farms if they normally could have been expected to meet the minimum value or sales criteria.

In the censuses from 1925 to 1945, enumerators were given a definition of "farm" and were instructed to obtain reports only for those places which met the criteria. According to this definition, farms included all places of 3 or more acres, regardless of the quantity or value of agricultural production, and places of less than 3 acres if the value of agricultural products, whether for home use or for sale, amounted to \$250 or more. Because of changes in price level, the \$250 minimum resulted in the inclusion of varying numbers of farms of less than 3 acres in the several censuses taken during this period. Generally, the only reports excluded from tabulation were those taken in error and those showing very limited agricultural production, such as only a small home garden, a few fruit trees, a small flock of chickens, etc. In 1945, reports for places of 3 acres or more were tabulated only if at least 3 acres were in cropland and/or pasture or if the value of products in 1944 amounted to at least \$150.

The decrease in the number of farms in 1950 and 1954, as compared with earlier censuses, was partly due to the change in farm definition, especially with respect to farms of 3 or more acres in size. Some of the places of 3 or more acres that were not counted as farms in 1950 and 1954 because the value of their agricultural production was less than \$150 would have qualified as farms if the criteria had been the same as in earlier censuses.

For 1959, the decrease in the number of farms as compared with all prior censuses resulted partly from the change in farm definition. The fact that sales of agricultural products in 1959 was used resulted in the exclusion of some places that would have qualified as farms had the value of agricultural products alone been considered. The increase in the acreage minimum also had an effect. The reduction in the number of farms due to change in definition, 1954 to 1959, is shown for each county in county table 1. Some characteristics of the places not counted as farms in 1959, but which would have been included in 1954, are shown in State table 10.

The change in farm definition made in 1950 and again in 1959 had no appreciable effect on the totals for livestock or crops because the places affected by the change ordinarily accounted for less than 1 percent of the totals for a given county or State.

For the States that comprise the conterminous United States, two figures are published for each county on the number of farms

in 1959. One is an actual count of all farms and the other is an estimate based on the number of farms included in the sample. For almost every county there is a difference between the actual number of farms and the estimated number of farms. Because of sampling procedure and sampling variability, the number of farms in the sample seldom agrees exactly with the actual number of farms. For most counties, the actual number of farms in the sample was either more or less than precisely 20 percent of all farms. Similarly, totals estimated on the basis of data for the sample farms may be slightly more or slightly less than the actual totals that would have been obtained had the data been tabulated for all farms. Therefore, the estimated number of farms reporting certain items may, in some instances, be greater than the total number of farms shown in county table I. However, the estimated number of farms is given in county tables 5 and 6 so that estimates based on the sample farms may be related to the estimated rather than the actual number of farms.

**Farm Operator.**—The term "farm operator" is used to designate a person who operates a farm, either doing the work himself or directly supervising the work. He may be the owner, a member of the owner's household, a hired manager, or a tenant, renter, or sharecropper. If he rents land to others or has land worked on shares by others, he is considered as operator only of the land which he retains for his own operation. In the case of a partnership, only one partner is counted as an operator. The number of farm operators is considered to be the same as the number of farms.

**Farms Reporting or Operators Reporting.**—Figures for farms reporting or operators reporting, based on a tabulation of all farms, represent the number of farms, or operators, for which the specified item was reported. For example, if there were 1,922 farms in a county and only 1,465 had chickens 4 months old and over on hand at the time of enumeration, the number of farms reporting chickens would be shown as 1,465. The difference between the total number of farms and the number of farms reporting a particular item represents the number of farms not having that item, provided a correct report was received for all farms.

Where applicable, figures may be given for the number of farms or operators not reporting items that were intended to be obtained for all farms; for example, residence of farm operator, State table 4. The number not reporting, as compared with the total number of farms or operators, indicates the extent of incompleteness of the reporting of the data for the item.

**Land Area.**—The approximate total land area of States and counties as reported for 1959 is, in general, the same as that reported for all censuses beginning with 1940. Such differences as are shown reflect political changes in boundaries or actual changes in land area caused by changes in the number or size of reservoirs, lakes, streams, etc. For Alaska, the areas for election districts represent the gross area of land and water.

**Land in Farms.**—Except for managed farms, the land to be included in each farm was determined from the answers to questions about the number of acres owned, the number of acres rented from others or worked on shares for others, and the number of acres rented to others or worked on shares by others. The acres owned and the acres rented from others or worked on shares for others were first added together and then the acres rented to others or worked on shares by others were subtracted. The result represented the number of acres in the farm. The number of acres in a managed farm was the difference between the total land managed and that part of the managed land that was rented to others or worked on shares by others.

In the 1959, 1954, and 1950 censuses, enumerators were instructed to record total figures for land owned, land rented from others, and land managed for others, including any part of the land that was rented to others. In censuses prior to 1950, enu-



merators were instructed to exclude all land rented to others and to record only that portion of the acreage owned, rented from others, or managed for others that was retained by the farm operator. Thus, the figures for the individual tenures of land are not entirely comparable for all censuses. However, the land included in each farm was determined on essentially the same basis for all censuses.

The acreage designated in the tables as "land in farms" consists primarily of "agricultural" land—that is, land used for crops and pasture or grazing. It also includes considerable areas of land not actually under cultivation nor used for pasture or grazing. For example, the entire acreage of woodland and wasteland owned or rented by farm operators is included as land in farms, unless it was being held for nonagricultural purposes or unless the acreage was unusually large. For 1959 and 1954, if a place had 1,000 or more acres of woodland not pastured and wasteland, and if less than 10 percent of the total acreage in the place was used for agricultural purposes, the acreage of woodland not pastured and wasteland was reduced to equal the acreage used for agriculture. The procedure used in 1950 for excluding unusually large acreages of woodland not pastured and wasteland differed slightly from the one used in 1959 and 1954. In 1950, adjustments were made in places of 1,000 or more acres (5,000 or more in the 17 Western States), if less than 10 percent of the total acreage was used for agricultural purposes.

Except for open range and grazing land used under government permit, all grazing land was to be included as land in farms provided the place of which it was a part was a farm. Grazing land operated by Grazing Associations was to be reported in the name of the person chiefly responsible for conducting the business of the Association. Land used rent free was to be reported as land rented from others. All land in Indian reservations that was used for growing crops or grazing livestock was to be included. Land in Indian reservations that was not reported by individual Indians and that was not rented to non-Indians was to be reported in the name of the cooperative group that used the land. In some instances, an entire Indian reservation was reported as one farm.

**Land owned.**—All land that the operator and/or his wife held under title, purchase contract, homestead law, or as heir or trustee of an undivided estate at the time of enumeration is considered as owned.

**Land Rented from Others.**—This item includes not only land that the operator rented or leased from others but also land he worked on shares for others and land he occupied rent free. Grazing land used under government permit or license is not included.

**Land Rented to Others.**—This item includes all land rented or leased to others, except land leased to the government under the Soil Bank, and all land worked by others on shares or on a rent-free basis. For the most part, the land rented to others represents agricultural land but it also includes land rented for residential or other purposes. The tenant or sharecropper is considered as the operator of land leased, rented, or worked on shares even though his landlord may supervise his operations. The landlord is considered as operator of only that portion of the land not assigned to tenants or croppers.

**Land Managed.**—This item includes all tracts of land managed for one or more employers by a person hired on a salary basis. A hired manager was considered to be the operator of the land he managed since he was responsible for the agricultural operations on that land and frequently supervised others in performing those operations. Managed land was always to be reported on a separate questionnaire whether or not the manager also operated a farm on his own account.

**Land in Two or More Counties.**—An individual farm was always enumerated in only one county, even in cases where the land was located in two or more counties. If the farm operator lived on the farm, the farm was enumerated in the county where he lived. If he did not live on the farm, the figures for the farm were tabulated for the county where the farm headquarters was located. In cases where there was any question as to the location of the headquarters, figures for the farm were tabulated for the county where most of the land was located.

**Land in Farms According to Use.**—Land in farms has been distributed according to the way in which it was used in 1959. The land uses described in the following paragraphs are mutually exclusive; that is, each acre of land is included only once even though it may have had more than one use during the year.

**Cropland Harvested.**—This category refers to all land from which any crops were harvested in 1959, whether for home use or for sale. It includes land from which hay (including wild hay) was cut and land in berries and other small fruits, orchards, vineyards, nurseries, and greenhouses. Matured crops hogged off or grazed were considered to have been "crops harvested" and were reported here. Land from which two or more crops were harvested in 1959 was to be counted only once in the land-use classification. Land used for other purposes either before or after the crops were harvested was to be reported as cropland harvested, without regard to the other uses.

The enumerator was instructed to check the figure for cropland harvested for each farm by adding the acreages of the individual crops and subtracting the acreages from which two or more crops were harvested. This checking procedure was repeated during the office processing of questionnaires for all farms having 100 or more acres of cropland harvested.

**Cropland used only for Pasture.**—This land-use classification includes rotation pasture and all other land used only for pasture or grazing that the operator considered could have been used for crops without additional improvement. Enumerators were instructed to include land planted to crops that were hogged off, pastured, or grazed before maturity but to exclude land pastured before or after hay or other crops were harvested from it. Permanent open pasture may have been reported either for this item or for "other pasture" depending on whether or not the operator considered it as cropland.

The figures for 1945 and earlier censuses are not entirely comparable with those for the last three censuses. For 1945, the figures include only cropland used solely for pasture in 1944 that had been plowed within the preceding seven years. The figures for 1940, 1935, and 1925 are more nearly comparable with those for 1959, 1954, and 1950, however, because they include land pastured that could have been plowed and used for crops without additional clearing, draining, or irrigating.

**Cropland not Harvested and not Pastured.**—This classification represents a total of three subclasses for the 17 Western States and two subclasses for other States.

**Cultivated Summer Fallow.**—This subclass of land is shown only for the 17 Western States. It refers to cropland that was plowed and cultivated but left unseeded for the 1959 harvest in order to control weeds and conserve moisture.

**Soil Improvement Grasses and Legumes.**—For the 1959 census, land used only for cover crops to control erosion or to be plowed under for green manure is tabulated separately from "other cropland". After the establishment of the Soil Bank, land that would normally have been used for other purposes was frequently planted to soil-improvement crops, in counties where large acreages were placed in the Soil Bank, the total of land used for soil-improvement crops plus "other cropland" may be considerably larger than the "other cropland" shown for previous censuses.

**Other Cropland.**—This subclass includes idle cropland, land in crops intended for harvest after 1959, and cropland not harvested because of complete crop failure, low prices, labor shortage, or other reasons. The 1959 figures for "other cropland" are not entirely comparable with those for previous censuses since they do not include land used only for soil-improvement crops. (See preceding paragraph.)

**Woodland Pastured.**—This classification includes all woodland where livestock were pastured or grazed in 1959. The instruction on the questionnaire—"Include as woodland all wood lots and timber tracts; cutover and deforested land which has value for wood products and has not been improved for pasture"—represents a somewhat more precise definition than the corresponding instruction contained on the 1954 questionnaire. No definition of woodland was given in 1950 apart from an instruction to enumerators not to include brush pasture as woodland. Some of the changes in woodland acreages from one census to another may merely represent differences in interpretation as to what constitutes "woodland."

**Woodland not Pastured.**—This classification refers to all woodland not used for pasture or grazing in 1959, including land in operated farms that was placed in the Soil Bank and planted to trees. Unusually large tracts of timberland that were reported as woodland not pastured were excluded from

the tabulation of land in farms when it was evident that such land was held primarily for nonagricultural purposes.

**Other Pasture.**—This classification refers to all land other than woodland and cropland that was used only for pasture or grazing in 1959. It includes noncrop open or brush pasture and cutover or deforested land that has been improved and used for pasture. The figures for the last three censuses are comparable but those for 1945 include all nonwoodland pasture that had not been plowed during the preceding seven years. For the 1940 census and earlier years, the figures are more nearly comparable with those for the last three censuses. However, the classification may be somewhat less inclusive because land that could have been plowed and used for crops without additional clearing, draining, or irrigating was classified as plowable pasture and included with "cropland used only for pasture".

**Improved Pasture.**—This subclass refers to that portion of "other pasture" on which one or more of the following practices had been used: liming, fertilizing, seeding, irrigating, draining, or the clearing of weed or brush growth. The figures are comparable with those for 1954, when the question on improved pasture was asked for the first time.

**Other Land.**—This classification refers to all land not included in the preceding land-use classifications, such as house lots, barn lots, lanes, roads, ditches, land area of ponds, and wasteland. This figure for 1959 was obtained from the machine tabulations by subtracting the total of all other uses from the total land in all farms reported for a given county or classification. Hence, there is no figure given to represent the farms reporting this item.

**Value of Land and Buildings.**—Only average values of land and buildings per farm and per acre are presented in this report. They are estimates based on data obtained for sample farms. Estimates of the total value of land and buildings by States, geographic divisions, and the United States, are presented in volume II.

The enumerator was instructed to record the market value of the land and the buildings on that land. Market value was defined as the price which the farm operator would expect to receive for the land and buildings if he were to sell them on the day of enumeration.

More problems and difficulties arise in the enumeration of farm-real-estate values than in the enumeration of most other agricultural items. Most of the items enumerated require the respondent to make a statement of fact. For example, information about the number and value of farm animals sold alive during the year is based on actual transactions. Similarly, information about livestock inventories relates to the situation existing on a specific place at a specific time. Reports concerning the value of land and buildings, however, are estimates based almost entirely on opinion. The majority of farms have not changed hands for many years and are not currently for sale. For such farms, the operators are not likely to have any clear basis for estimating the value. To make an intelligent and objective estimate, a respondent first needs to make an estimate of the prevailing average market value of farms in his community. Then, he must either add to or subtract from that estimate to allow for the different characteristics of his own farm. In many cases, an operator who would not sell his farm under any circumstances may report an unreasonably high market value. In other cases, a farm operator who acquired his real estate during a period of relatively low prices may estimate an unrealistically low value by current standards. Because of the extent of variation that is known to exist in real estate values, it is difficult to devise checking procedures that will identify inaccurate estimates.

**Age of Operator.**—Farm operators were classified by age into six age groups. The average age of farm operators was derived from the sum of the ages of all farm operators reporting age divided by the number reporting. The number of farm operators 65 or more years of age is an actual count based on the operators reporting age.

**Residence of Operator.**—Farm operators were classified by residence according to whether or not they lived on the farms they were operating. Some of those who did not live on the farms they operated themselves lived on farms operated by others. In cases where all the land was rented from others or worked on shares for others, the operator was considered to live on the farm operated provided the dwelling he occupied was included in the rental agreement. The dwelling, in such cases, was not necessarily on the land being operated. Similarly, a farm operator who did not live on the land being cultivated or grazed but who had some agricultural operations (other than a home garden) at his dwelling was considered as living on the farm operated.

Since some farm operators live on their farms only during a part of the year, comparability of the figures for various censuses may be affected by the date of enumeration.

In a few cases, the enumerator failed to report the residence of the farm operator. Differences between the total number of farms and the number of farm operators classified by residence indicate the extent of under-reporting.

**Year Began Operating Present Farm.**—Enumerators were instructed to report the year during which a farm operator began to operate his present farm and, if the year was 1958 or later, also to report the month. The year was intended to refer to the first year of the period during which the operator had been in continuous charge of his present farm or of any part of it. The time of year that farmers move is indicated by the month they began operating their farms, as shown by a monthly breakdown of the reports for farmers who began operating their present farms during 1958 and 1959.

**Off-Farm Work and Other Income.**—To obtain a measure of the extent to which farm operators rely on nonfarm sources for part of their income, four questions were asked of all farm operators. The first question asked for the number of days the operator worked off his farm in 1959. The other three questions, to be answered "Yes" or "No," asked (1) whether other members of the operator's household did any work off the farm; (2) whether any income was received from sources other than the sale of agricultural products from the farm operated; and (3) whether the combined income of all members of the household from off-farm work and other sources was greater than the total value of agricultural products sold from the farm operated.

**Off-farm work** was defined to include work on someone else's farm for pay as well as all types of nonfarm jobs, businesses, and professions, whether the work was done on the farm premises or elsewhere. Exchange work was not included.

The questions asked in the 1959 Census are closely comparable with those asked in 1954. The data for 1959 are actual totals of all operators reporting off-farm work and other income whereas those for 1954 are estimated totals based on the sample.

**Equipment and Facilities.**—In 1959 as in several earlier censuses, data about specified equipment and facilities were obtained for only a sample of farms. Farm operators were asked to report equipment and facilities that were on the farm at the time of enumeration, regardless of ownership. They were to include items that were temporarily out of order but not any that were worn out.

Data in terms of actual number were obtained for the following items of farm equipment in 1959: (1) grain combines, (2) corn pickers, (3) pick-up balers, (4) field forage harvesters, (5) motortrucks, (6) wheel tractors, (7) garden tractors, (8) crawler tractors, and (9) automobiles. Definitions given enumerators included the following specifications, among others: Corn pickers related to all types of machines used for picking corn, whether used in separate or in combined picking-shelling operations. Pick-up balers were to include both hand-tie and automatic balers but not stationary ones. Motortrucks were to include pick-up trucks and truck-trailer combinations; jeeps and station wagons

were also to be included if they were used primarily as trucks, but school buses were specifically excluded. Wheel tractors specifically excluded garden tractors, implements with built-in power units, such as self-propelled combines or powered buck rakes, and the power unit of a truck-trailer combination. Automobiles were to include jeeps and station wagons if they were used primarily as passenger cars.

Questions to be answered "Yes" or "No" provided information as to the presence or absence of the following items: (1) telephone, (2) home freezer, (3) milking machine, (4) electric milk cooler, (5) bulk-type milk cooler (in six States only—Michigan, Minnesota, New York, Ohio, Pennsylvania, and Wisconsin), (6) crop drier and (7) power-operated elevator, conveyor, or blower.

Comparable data from one census to another are not available for all items. The questions asked about equipment during a given census reflect changes in farm mechanization and in the facilities available to farm families. Questions about some items of equipment were asked in 1959 for the first time (electric milk cooler, crop drier, bulk-type milk cooler, etc.). Similarly, some questions that were asked in earlier censuses were omitted in 1959. For example, the use of electricity is now so widespread that there is no longer any need for obtaining a count of the farms having it.

**Farms by Kind of Road.**—The classification of farms by the kind of road on which they are located is based on only a sample of farms. The enumerator was instructed to report, on the basis of his own observation, the kind of road on which the most frequently used entrance to the farm was located. For farms consisting of two or more tracts, he was to limit his report to the tract on which the farm operator had his dwelling or other headquarters.

**Farm Labor.**—The questions about farm labor were asked only for the sample farms and related to persons working during the calendar week preceding the week of enumeration. Since the enumeration starting dates varied by geographic areas, and the enumeration within each area lasted over a period of several weeks, the calendar weeks to which the data apply also vary. Thus, the data for an individual farm may relate to any one week during the months of October, November, or December, or even, in a few instances, to weeks during September 1959 or January 1960.

Farm labor was defined to include any work, chores, or planning necessary to the agricultural operations of the farm; and to exclude housework, contract construction work, custom machine work, and repair, installation, or construction work done by persons employed specifically for such work. The farm labor information contained in this report represents estimates based on answers to questions relating to the farm work or chores done during the week by (1) operator, (2) unpaid members of the operator's family, and (3) hired persons. An operator was considered as working if he worked one or more hours; unpaid members of the operator's family, if they worked 15 or more hours; and hired persons, if they worked at all during the week.

Data are not fully comparable from one census to another, primarily because of differences in the period to which they relate. In 1954, the data were purposely related to either one of two calendar weeks, depending in part on the starting date set for the enumeration and in part on which week represented a period of peak employment within a given State. For the majority of States, the period specified was the week of September 26–October 2; for other States, the week of October 24–30.

In 1950, as in 1959, the data related to the week preceding the actual enumeration. Unlike 1959, however, enumeration starting dates were identical for all States in 1950 (April 1) but since several weeks were required to complete the enumeration, the calendar week preceding the enumeration was not identical for

all farms. In 1945 and 1935, the number of farm workers related to the first week in January and, in 1940, to the last week in March. In 1945, 1940, and 1935, only persons working the equivalent of two or more days during the specified week were to be included. In 1945 and 1940, an additional specification limited the workers to those 14 years old and over.

Experience gained from earlier censuses indicates that farm labor data are often unsatisfactorily reported unless the week specified is the week immediately preceding the actual enumeration. When a farm operator was asked to report the number of persons employed during a specified week that was several weeks prior to enumeration, he often reported the highest number of persons employed during the year. Obviously incorrect reports were adjusted to make the data reflect more nearly the situation known to exist during the specified week. The farm labor data for 1954 relates to a specified week which, in some cases, was several weeks prior to enumeration. Few adjustments were made in those data, however, even though there were indications of incorrect reporting.

**Regular and Seasonal Workers.**—Hired persons working on the farm during the week concerned were classed as "regular" workers if the period of actual or expected employment was 150 days or more during the year. They were classed as "seasonal" workers if the period of actual or expected employment was less than 150 days. In cases where the period of employment was not reported for an individual farm, it was estimated from data for such items as basis of payment, wage rates, expenditures for labor in 1959, and type of farming operations.

**Hired Workers by Basis of Payment.**—Hired persons were also classified according to whether they were paid on a monthly, weekly, daily, or hourly basis, or by piecework. In cases of incomplete reporting, the basis of payment for hired workers was supplied during the office processing operations.

**Wage Rates and Hours Worked.**—The agreed cash rate of pay was asked for each class of hired worker except those employed on a piecework basis. (The number and the earnings of persons paid on a piecework basis were required for those who worked on Friday of the week preceding the enumeration.) The number of hours that workers were expected to work to earn their pay was asked for each class except those employed on an hourly or piecework basis. For 1959 and 1954, the data include office estimates for farms submitting incomplete reports of wage rates and hours worked. The estimates were consistent with the size and type of operations for the individual farm as compared with similar farms in the area for which complete reports were received. The corresponding data for 1950 apply only to farms that reported both wage rates and hours worked.

**Fertilizer and Lime.**—The questions about fertilizer and lime, asked only for the sample farms, relate to the acreage on which fertilizer and lime were used and to the quantity used. Farm operators were asked to report total quantities used in 1959 on the farms they operated regardless of when or by whom the fertilizer and lime were purchased. In the South, some landlords who operated farms themselves included the fertilizer and lime they had purchased for use on their tenant-operated land. Such fertilizer and lime may also have been reported by the tenants. When double reporting was detected during the editing process, the data on the questionnaires concerned were adjusted to eliminate duplication in the totals.

The 1959 data for fertilizer and lime are entirely comparable with those for 1954. A breakdown between dry and liquid fertilizing materials was not obtained in 1954 and data on cost of either fertilizer or lime were not obtained in 1959.

**Fertilizer.**—The report for fertilizer was to refer only to commercial fertilizer and fertilizing materials, including rock phosphate. The acres fertilized and the tons of fertilizer applied to those acres were obtained separately for selected crops. The selected crops varied by region so that it was possible to obtain detailed data for the crops most commonly fertilized in each region. In cases where the same land was used for more than one crop, the acres fertilized were to be reported separately for each crop. If the same crop was fertilized more than once, however, the acres in that crop were to be reported only once. In all cases, the total quantity of fer-



tilizer used in 1959 was to be reported, including quantities used on land occupied by crops planted in 1958 or by crops to be harvested in 1960.

Reports for quantity of fertilizer and fertilizing materials used were required for both dry and liquid materials. The terms "dry" and "liquid" referred to the form in which the fertilizers and fertilizing materials were purchased and not to the way in which they were applied. Thus, dry fertilizers were those purchased in dry or solid form, as powders, dusts, granules, pellets, etc.; liquid fertilizers were those purchased in fluid form, as solutions or as liquefied gases.

**Lime.**—The data for lime relate to the total acreage limed in 1959 and the total tonnage of lime and liming materials used on those acres for purposes of conditioning the soil. Instructions on the questionnaire stated that ground limestone, hydrated and burnt lime, marl, and oyster shells were to be included but that lime used for spraying or sanitation purposes was to be omitted.

For some counties, the tonnage of lime shown in the table may be less than the tonnage reported for the Agriculture Conservation Program or the Conservation Reserve Program of the Soil Bank. Differences may be due either to sampling error or to under-reporting by farm operators. Many of the differences are minimized or eliminated entirely in the data presented on a State or regional basis.

**Specific Farm Expenditures.**—The data for farm expenditures are estimates based on reports obtained from the sample farms. The 1959 questionnaire contained questions for six items of farm expenditure: (1) purchase of feed for livestock and poultry, (2) purchase of livestock and poultry, (3) machine hire, (4) hired labor, (5) seeds, bulbs, plants, and trees, and (6) gasoline and other petroleum fuel and oil. With the exception of items (2) and (5), exactly the same questions were asked in 1954. For each item specified, the total expenditures made for the farm in 1959 were to be reported, whether made by the farm operator, his landlord, or both. A farm operator who rented part of his land to others was to report only the expenditures for the land he operated himself. Enumerators were instructed to ask respondents who had difficulty estimating their expenses for the period between enumeration and the end of the year to estimate them on the basis of current costs.

**Feed.**—The report on feed purchased for livestock and poultry was to include expenditures for grain, hay, millfeeds, pasture, salt, condiments, concentrates, and mineral supplements as well as for the grinding and mixing of feed. The estimated cost of items furnished by a landlord, contractor, or other owner for feeding poultry and livestock kept on the farm was also to be included. Payments made by a tenant to his landlord for feed grown on the tenant farm were to be excluded.

**Livestock and Poultry.**—The cost of baby chicks and turkey poult was to be included in the expenditures made for the purchase of livestock and poultry. Enumerators were instructed to ask the farm operator to include the cost or estimated purchase value of poultry and livestock provided by others and cared for by the operator under a contract feeding arrangement. The cost of livestock purchased for resale within 30 days was not to be included. A short-term transaction of that nature was considered to be a dealer operation, not an agricultural one.

Data on the purchase of livestock and poultry were not obtained in 1954. The instructions for the 1950 census specified that expenditures for domestic rabbits, fur-bearing animals kept in captivity, and bees were to be included. Any lack of comparability in the 1950 and 1959 data resulting from inclusion or exclusion of rabbits, fur-bearing animals, or bees is considered to be so slight as to be insignificant.

**Machine Hire.**—Expenditures for machine hire relate to custom machine work, such as tractor hire, threshing, grain or seed combining, silo filling, haling, cotton picking, cotton ginning, corn picking, plowing, vegetable harvesting, fruit picking, spraying, and dusting. Any amount spent for the labor included in the cost of machine hire was to be considered as part of the total expenditure. The cost of freight or trucking and exchange work without pay were to be omitted.

**Hired Labor.**—Expenditures for hired labor were to include total cash payments made in 1959 to family members and to others for farm labor. Payments to persons supplied by a contractor or a cooperative organization and paid directly by them or by the crew boss were also to be included. Payments

for the following types of work were to be excluded: housework, contract construction work, custom machine work, and repair, installation, or construction work done by persons specifically employed for such work.

**Gasoline and Other Petroleum Fuel and Oil.**—Expenditures for gasoline and other petroleum fuel and oil were to relate only to the products used in the farm business. Enumerators were instructed to exclude the cost of petroleum products used for the family automobile when operated for other than farm business purposes and of products used in the farmhouse for heating, cooking, and lighting.

**Seeds, Bulbs, Plants, and Trees.**—Expenditures were to represent the total amount spent for seeds, bulbs, plants, and trees to be used on the farm operated. The value of seed grown on the farm was to be excluded. For nurseries and greenhouses, the cost of products purchased for immediate resale was also to be excluded.

This item of expenditure was not included in the 1954 Census. The data are comparable with those for 1950, however.

## CROPS

**Crops Harvested.**—The 1959 agriculture questionnaire was similar to the questionnaire used in several previous censuses in that it provided for the collection of detailed data for all crops harvested on each individual farm. The variation in the crops listed on the questionnaires used in different States made possible the separate reporting of all important crops grown in a given area. All versions of the questionnaire contained several "All other crops" questions where crops not specifically listed in separate questions were to be reported.

**Acreage of Crops Harvested.**—In most instances, the acreage reported for individual crops represents the area harvested during 1959. The area harvested is often less than the area planted. For fruit orchards and groves, vineyards, and planted nut trees, the acreage reported represents the total area in both bearing and nonbearing trees and vines as of the date of enumeration—usually a date in October, November, or December 1959. For soybeans, cowpeas, and peanuts, the acreage grown for all purposes was reported as well as the acreage harvested for specific purposes. For velvet beans, only the acreage grown was reported. As the enumeration was about to begin in South Florida (those counties in which the enumeration was begun on October 7), an instruction was issued to the effect that the data for vegetables and potato crops should relate to a full year, beginning on October 1, 1958, and ending September 30, 1959.

**Quantity of Crops Harvested.**—Except for citrus fruits, olives, avocados, and for vegetable and potato crops in South Florida (see preceding paragraph) data for quantity harvested relate to the calendar year 1959. For citrus fruits, the quantity harvested from the bloom of 1958 for the 1958-59 marketing season was to be reported. For olives, the crop harvested in 1959 was to be reported for all States except California and Arizona. Enumerators in those two States were instructed to report olives harvested from the bloom of 1958 during the 1958-59 harvest season (September 15, 1958, to February 28, 1959). In the case of avocados, the data for California were to relate to the quantity harvested from the bloom of 1958 for the marketing season that extended from October 1, 1958 to September 30, 1959; the data for Florida were to relate to the crop harvested for the marketing season that extended from July 1, 1959, to February 28, 1960. Respondents were to estimate quantities not yet harvested at the time of enumeration.

**Unit of Measure.**—The unit of measure in which quantities were to be reported has varied for some crops, not only from State to State, but also from census to census. The aim has been to permit reporting in the units of measure currently in use. In the State and county tables, the quantities harvested for each crop are usually expressed in the unit of measure given on the 1959 agriculture questionnaire. In 1959, for corn and Irish potatoes, a choice between two units in which to report the production was given in some States. (See the discussion for those crops.) To provide readily comparable information, data published in earlier reports in different units of measure generally have been converted to the units used in 1959.

**Corn.**—In the 1959 census, detailed questions regarding the purpose for which corn was harvested were asked in all States. For most States, bushels was the only unit specified for corn

for grain. In some areas, however, where farmers were not accustomed to using bushels as the unit of measure, the questionnaire contained a provision for the quantity of corn for grain to be reported either in bushels (shelled basis) or in baskets of ear corn. As in former censuses, some reports were received in units of measure other than bushels or baskets. Prior to tabulation, all reports were converted to bushels (shelled basis) on the basis of the following factors: 70 pounds of ear corn, 2 baskets of ears, or 56 pounds of shelled corn equal one bushel. A barrel of ear corn was usually considered equal to 5 bushels of shelled corn.

**Annual Legumes.**—For soybeans, cowpeas, and peanuts, the acres and quantity grown or harvested for specific purposes, as well as the total acreage grown for all purposes, were obtained for areas where these crops are grown extensively; for velvetbeans, only the total grown for all purposes was obtained. For all these crops except, possibly peanuts, the total acreage grown for all purposes includes some acreage that was plowed under for green manure. In a few Southern States, separate figures were obtained for the acres grown alone and the acres grown with other crops. In 1959, as in 1954, enumerators were instructed to report green soybeans and blackeyes and other green cowpeas harvested for sale as vegetables and not as annual legumes.

**Hay Crops.**—Data for the total acres of land from which hay was cut exclude the acreage in sorghum, soybean, cowpea, and peanut hays. These crops were reported in separate questions in the States where they are important. To obtain the total acres from which other hays were cut, the acres of the various hay crops, including grass silage, were added together for each county. The corresponding totals for 1954 were obtained by the same procedure. For the 1950 census, however, the totals were based on farmers' own reports of their total acreage in harvested hay crops.

The questionnaire contained an instruction that if two or more cuttings were made from the same land, the total production from all cuttings was to be reported but the acres cut were to be counted only once. In cases where both hay and grass silage were cut from the same land, the total acreage was to be reported for both crops. In 1959, as in 1954, alfalfa hay included alfalfa and alfalfa mixtures for hay and for dehydrating; clover and timothy hay included clover, timothy, and mixtures of clover and grasses; small grain hay included oats, wheat, barley, rye, or other small grains cut for hay. The hay crops listed on the questionnaire varied somewhat from one State or region to another. The kinds of hay to be included in separate questions can be determined for a specific State from reference to the facsimile of the questionnaire that is in the appendix.

The tonnage of hay, including alfalfa hay for dehydrating, is given on a dry-weight basis. Prior to tabulation, production reported in green weight was converted to its dry-weight equivalent by dividing by 3. However, the production of grass silage is given in terms of green weight.

**Field Seed Crops.**—The field seed crops listed on each version of the questionnaire were limited to those considered most important within the given State. Each version of the questionnaire contained space for listing other field seed crops in order to facilitate the reporting of all field seed crops harvested. Quantity harvested was to be reported in terms of clean seed for most field seed crops. Bluegrass, or Junegrass seed, was to be reported in terms of green seed for Iowa, Kansas, Kentucky, Minnesota, Missouri, Nebraska, North Dakota, South Dakota, and Tennessee. No mention was made of "green-weight basis" for other States where this crop was to be reported in the "All other" question.

**Irish Potatoes and Sweetpotatoes.**—For Irish potatoes and sweetpotatoes (including yams), the total quantity harvested was to be reported for each crop in all cases, whether harvested for

home use or for sale or whether used for livestock feed. The acreage harvested was to be reported for each crop only in cases where the quantity amounted to 20 or more bushels (or the approximate equivalent in terms of hundredweights, barrels, or pounds, as explained on different versions of the questionnaire). This method of reporting was designed to facilitate the enumeration of potatoes harvested on small plots for home use. Essentially the same procedure was followed in both 1954 and 1950. In earlier censuses, however, the acreage of Irish potatoes and sweetpotatoes was to be reported in all cases, even when production was solely for home use. Therefore, the data on acres for censuses prior to 1950 are not fully comparable with those for the last three censuses, especially in counties or States where production is largely for home use.

The unit of measure in which quantity was to be reported varied from one State or region to another to correspond with the units most commonly used in a given area. In 27 States, the questionnaire provided a choice for reporting either bushels or 100-pound bags (hundredweights). The published data for counties and States are in terms of bushels.

**Berries and Other Small Fruits.**—The question for berries and other small fruits related specifically to the acreages and quantities harvested for sale. Only tame or cultivated berries were to be reported except for the New England States, where wild blueberries were also to be included. Enumerators were instructed always to report the total quantity of each kind of berry harvested for sale but to report the area harvested only when it amounted to one-tenth acre or more. Nonbearing areas and areas and quantities harvested for home use were to be excluded. The data for 1959 and 1954 are fully comparable.

**Tree Fruits, Nuts, and Grapes.**—In 1959, as in 1954, fruit trees, nut trees, and grapevines were not enumerated for farms having a combined total of less than 20 at the time of enumeration. Both bearing and nonbearing trees and vines were to be included but not any that had been abandoned. For censuses prior to 1954, all fruit or nut trees and grapevines on the farm were to be enumerated, regardless of the number. Because of this change in enumeration procedure, the data for 1959 and 1954 are not fully comparable with those for earlier censuses. In commercial fruit-producing counties, the change in procedure may have had a considerable effect on the number of farms reporting without causing any significant changes in the number of trees and vines nor in the quantity harvested. In counties where most of the trees or vines are in small plantings and where production is largely for home-use, however, the change may have caused a significant reduction not only in the number of farms reporting but also in the number of trees and vines and in the quantity harvested.

In both 1959 and 1954, the area in fruit orchards, groves, vineyards, and planted nut trees was enumerated when there were 20 or more fruit trees, nut trees, and grapevines. In 1950, the corresponding area was enumerated only if it amounted to one-half acre or more. In censuses prior to 1950, the area was to be reported regardless of its size or of the number of trees and vines. Enumerators frequently omitted the fractional acreages in small plantings and home orchards, however. In some counties, small plantings or home orchards comprise a sizeable proportion of the total fruit and nut acreage. For those counties, the change from one census to another in acreage of land in fruits and nuts may not be due to fact but merely to differences in enumeration.

In 1959, California was the only State for which the acreage in each individual fruit and nut crop was obtained. In 1954, such acreage was also obtained for Arizona. In all States, the number of bearing and nonbearing trees or vines on the farm at the time of enumeration and the quantity harvested in 1959 were to be reported separately for each fruit and nut crop. (Exceptions in the harvest period for citrus fruits, avocados, and

olives are described on p. XIX.) The unit of measure in which quantities were to be reported varied from one State to another. Tables in this report show quantities in the unit of measure appearing on the 1959 questionnaire used in the State.

**Nursery and Greenhouse Products.**—The questions about nursery and greenhouse products related only to products grown on the place for sale. Crops bought for resale without additional cultivation were to be excluded. The area used for growing and the value of sales were to be reported separately for each of three groups, as follows:

- a. Nursery products, (trees, shrubs, vines, and ornamentals).
- b. Cut flowers, potted plants, florist greens, and bedding plants. For these items, the area grown in the open was to be reported separately from the area grown under glass.
- c. Vegetables grown under glass, flower seeds, vegetable seeds, vegetable plants, bulbs, and mushrooms. For these items, the area grown in the open was to be reported separately from the area grown under glass or in the house.

The data obtained for 1959 are comparable with those for 1954 and 1950 since the questions asked were essentially the same in the three censuses. Detailed data regarding the production and sale of nursery, greenhouse, and other horticultural products on farms having sales of \$2,000 will be published in volume V, part 1.

**Forest Products.**—The forest products data obtained in the Census of Agriculture relate only to the products cut on farms. Commercial logging, timber operations, and forest products grown or cut on nonfarm places are excluded. Therefore, the data in this report do not represent the total forestry output or income for a county or State.

The questions included on the 1959 agriculture questionnaire are more detailed than those asked in the 1954 Census. Value was obtained for the sale of standing timber or trees and for the sale of poles and piling, bark, bolts, and mine timbers. The quantity cut, whether for home use or sale, and the quantity sold were obtained for individual forestry products such as firewood and fuelwood, fence posts, sawlogs and veneer logs. Data relating to pulpwood, Christmas trees, maple trees, and maple syrup were obtained in States where such products are important commercially.

**Value of Crops Harvested.**—The total value of crops harvested represents the estimated value of all crops harvested during the crop year 1959. It includes the value of quantities consumed on farms as food, feed, seed, etc., as well as quantities sold. Farmers were not asked to report values of crops harvested; the values were calculated in the Processing Office. For individual crops, the quantity harvested was multiplied by the average price at which the crop was sold in the State. State average prices were furnished to the Bureau of the Census by the Agricultural Marketing Service of the U.S. Department of Agriculture. They are based on reports received from a sample of farmers and dealers. Quantities harvested were not obtained for vegetables nor for nursery and greenhouse products. Therefore, for those crops, the value of sales, as obtained in the enumeration, was used in the calculation of total value of crops harvested.

**Value of Crops Sold.**—The questionnaire required value of sales of crops to be reported only for total vegetables, nursery and greenhouse products, and certain forest products. For all other crops, the value of sales was calculated on a county level during processing operations by multiplying the State average prices by either the quantity sold or the quantity harvested. Reports of quantity sold were obtained during the enumeration only for some of the major field crops. Quantity harvested was used in the calculation of value of crops sold for such crops as cotton, tobacco, etc., that are customarily grown for sale. The procedures used for the various crops are described on page XXV. They

are similar to the procedures followed in 1954. In 1950, values of crops sold were obtained for each farm during the enumeration.

## IRRIGATION

**Definition of Irrigated Land.**—Irrigated land is defined as land watered for agricultural purposes by artificial means. These means included subirrigation as well as systems whereby water was applied to the ground surface, either directly or by sprinklers. Land flooded for rice cultivation was considered as irrigated. Land flooded during high-water periods was to be included as irrigated only if water was directed to agricultural use by dams, canals, or other works. The definition of irrigated land specifically excluded land where the "water table", or natural level of underground water, was controlled by drainage works with no additional water brought in by canals or pipes.

**Enumeration of Irrigated Land.**—A question on total land irrigated was asked in all States, with the exception of Alaska. The acreage reported for this question includes not only irrigated cropland but also any other land that was irrigated in 1959.

The questionnaires used in the 17 Western States, Louisiana, and Hawaii included several additional questions regarding irrigation. These questions related to the acreage of land irrigated by sprinklers, irrigated land from which crops were harvested, specific crops irrigated, and source of irrigation water. Such additional data, for irrigated farms, are presented in county table 1a for these States.

Statistics on the irrigation enterprises which supplied irrigation water were collected in the 1959 Census of Irrigation and are published in Volume III, "Irrigation of Agricultural Lands". This report contains a considerable amount of data about irrigation for the 17 Western States and Louisiana.

**Irrigated Farms.**—All farms reporting any land irrigated in 1959 are counted as irrigated farms.

**Land in Irrigated Farms.**—Data for land in irrigated farms according to use relate to the entire acreage in these farms, including land that was not irrigated.

**Land Irrigated.**—Data for land irrigated relate only to that part of the land in irrigated farms that was watered by artificial means at any time in 1959. Separate figures are given for farms reporting land irrigated by sprinklers whether or not the land was also irrigated by other means. Additional figures are given for farms reporting land irrigated by sprinklers only. Data on sprinkler irrigation were not obtained in the 1954 census.

**Irrigated Cropland Harvested.**—The data for irrigated cropland harvested relate to all irrigated land from which crops were harvested in 1959, regardless of the method of irrigation. An instruction on the questionnaire reminded enumerators and respondents to include irrigated land from which hay was cut, irrigated land in both bearing and nonbearing fruit and nut crops, and irrigated land from which volunteer crops were harvested. Each irrigated acre was to be reported only once, regardless of how many crops were harvested from it.

**Other Irrigated Land.**—This classification was obtained by subtraction of the acreage of irrigated cropland harvested from the acreage of total land irrigated. It represents primarily irrigated cropland not harvested and irrigated pasture or grazing land.

**Farms Irrigated By Number of Acres Irrigated.**—All farms on which any land was irrigated in 1959 are classified according to the number of acres irrigated in county table 1a for the 17 Western States, Louisiana, and Hawaii. This classification is based on total land irrigated. Therefore, it includes not only the irrigated land from which crops were harvested but also all other irrigated land, regardless of use.

**Land Irrigated By Source of Water.**—The agriculture questionnaire contained a question as to what proportion of irrigated water used on the farm in 1959 was obtained from ground-water, surface-water, and irrigation-organization sources. Respondents were asked to report separately the percentage of

water obtained from each source. The number of acres that were irrigated by water from each source or combination of sources was calculated during office processing operations by applying the percentages to the total land irrigated.

**Ground-water sources** relate to wells (pumped or flowing) and springs; **surface-water sources** relate to streams, lakes, reservoirs, and sewage and drainage ditches. For each of these sources, only water obtained by pumps or other works operated as part of the operator's own farm or as part of another single farm was to be included. **Irrigation-organization sources** relate to irrigation enterprises organized to supply water to a group of farms, regardless of how or where the enterprise obtained the water. The irrigation enterprise may be a legal organization or a group of farmers informally organized to operate a supply ditch or other works to provide water for their own farms.

#### LAND-USE PRACTICES

**Summary Information.**—The 1959 data for land-use practices are estimates based on reports obtained from only a sample of farms. Comparable data are not presented for 1954 because questions about land-use practices were included on the 1954 questionnaire for only a limited number of States. The various land-use practices relate to methods for reducing soil erosion, either by improving the soil, controlling the run-off of water, or reducing the blowing of topsoil.

**Cropland in Cover Crops.**—The data relate to land on which cover crops were turned under for green manure in 1959 and which was then planted to another crop. The entire acreage of cover crops so used was to be reported even if the following crop failed.

**Cropland Used for Grain or Row Crops Farmed on the Contour.**—This item relates to land on which grain or row crops were planted in level rows around the slope of a hill.

**Land in Strip-Cropping Systems for Soil-Erosion Control.**—Strip-cropping was defined as the practice of alternating close-sown crops with strips or bands of row crops or of alternating either close-sown or row crops with bands of cultivated fallow land. The published data refer to the total acreage of all fields and tracts in which strip-cropping was practiced in 1959.

**System of Terraces on Crop and Pasture Land.**—This item relates to the acreage in ridge-type or channel-type terraces constructed on sloping cropland and pastureland.

#### LIVESTOCK AND POULTRY

**Inventories.**—Data for livestock and poultry on farms relate to the number on hand at the time of enumeration. All livestock and poultry, including those being kept or fed under contract, were to be enumerated on the farm or ranch where they were, regardless of who owned them. Livestock in transit from one grazing area to another or grazing in national forests, grazing districts, open range, or on land used under permit were to be reported as being on the place where the person who had control over them had his headquarters.

The time of year at which livestock and poultry are enumerated affects the data. Therefore, the date of enumeration needs to be considered when totals for the various censuses are compared. Both the 1959 and the 1954 census data represent fall inventories. These censuses came at a time of large-scale movement of flocks and herds from one range to another, from ranch to feed lot, and from farm or ranch to market.

The censuses of 1920, 1925, 1935, and 1945 were taken as of January 1 and those of 1930, 1940, and 1950, as of April 1. A count made in April varies considerably from one made in January. In most areas a large number of animals are born between January and April. A considerable number of older animals die or are sold during the same period. In the range States, along

with the change in season and grazing condition, sheep and cattle are moved from one locality or county to another. This movement may affect the comparability of data for counties and, in some cases, for States. The comparability of data by age has been affected also by changes in the questions from one census to another.

**Milk Cows, Cows Milked, Milk Produced, and Butter.**—Data on the number of milk cows, cows milked, and milk produced relate to the day preceding the enumeration. Data for butter churned were obtained only for 14 States and relate to the calendar week preceding the enumeration. The data for cows milked yesterday and milk produced yesterday are not given in this volume. These figures were obtained primarily to serve the needs of the U.S. Department of Agriculture in making monthly and annual estimates of milk production. These figures can be made available, at a small cost, to others who express an interest in them.

**Whole Milk and Cream Sold.**—Data for whole milk and cream sold relate to the entire year 1959 and are estimates based on reports obtained for farms in the sample. All milk and cream sold from the farm (except quantities purchased from some other place and then resold) were to be included, regardless of who shared the receipts. The questionnaire provided three alternative units of measure for reporting the quantity of milk sold—pounds of milk, gallons of milk, and pounds of butterfat. The respondent was thus permitted to report quantity according to the unit of measure in which payment was received. In the State and county tables, the data for milk are given in the unit of measure most commonly used in the State. Pounds of butterfat were converted into gallons or pounds of whole milk on the basis of the average butterfat content of milk as shown by data furnished by the Agricultural Marketing Service of the U.S. Department of Agriculture.

**Sows and Gilts Farrowing.**—In the 1959 census, data were obtained for the number of litters farrowed between December 1, 1958, and June 1, 1959, and from June 1 to December 1, 1959. In the 1954 census, data were obtained for the sows and gilts that farrowed rather than for the number of litters.

**Sheep, Lambs, and Wool.**—In the 1959 census, questions about sheep, lambs, and wool were asked in all States. Data on shearings and on amount of wool shorn were obtained for lambs and sheep separately. In the 1954 census, sheep and lamb inventories were not obtained for Florida, Georgia, and South Carolina.

**Goats and Mohair.**—In 1959, questions on goats, kids, and mohair appeared on the questionnaires for the following nine States: Arizona, California, Missouri, Nevada, New Mexico, Oklahoma, Oregon, Texas, and Utah. In 1954, corresponding data were obtained for Louisiana, New Mexico, Oklahoma, Oregon, Texas, Washington, and selected counties in Missouri.

**Bees and Honey.**—No questions on bees and honey were included on the questionnaires for either the 1959 or the 1954 census. In 1959, however, enumerators were instructed to obtain agriculture questionnaires for places not having agricultural operations if they were engaged in beekeeping. The number of hives of bees and the amount of honey sold were to be reported in the "Remarks" space of the questionnaire. Data for bees and honey are not included in this report.

**Value of Livestock on Farms.**—To obtain the value of livestock on farms, the number of each class of livestock or poultry on hand was multiplied by the State average price for 1959, as furnished by the Agricultural Marketing Service of the U.S. Department of Agriculture. Comparable data for 1954 were compiled by the same method on the basis of average prices for that year.

**Sales of Live Animals.**—Data for the number and value of animals sold alive in 1959 are estimates based on reports for sample farms only. Corresponding data for 1954 were obtained for all farms. The dollar value of sales was obtained from the farmer

for cattle, calves, and horses and mules. Average value per head for other livestock sold was obtained from the U.S. Department of Agriculture. In the 1959 census, respondents were asked to report separately the number of live animals already sold and the number estimated to be sold between the time of enumeration and the end of the year. This separation of reports for the number sold and to be sold was designed to assure more complete coverage of all livestock sales made during the year. In the 1954 census, only totals for the entire year were obtained though reference was made to animals to be sold between enumeration and the end of the year.

**Sales of Poultry and Poultry Products.**—For both the 1959 and the 1954 censuses, sales of chickens were obtained for two groups: (1) broilers and (2) other chickens. The enumeration of broiler sales presents problems arising from the varied contractual arrangements under which broilers are produced. The questionnaire contained an instruction to the effect that all broilers grown for others under contract were to be reported as sold. During office processing operations, the data reported for inventories and sales of chickens four months old and over, chicken eggs sold, and broilers sold were carefully examined. Obvious inconsistencies indicating confusion between broilers and other chickens were corrected on the basis of estimated values and, for sample farms, on the basis of data reported for expenditures for feed, poultry and livestock purchases, hired labor, etc.

Questions relating to poultry other than chickens (and broilers) were generally the same in 1959 as in 1954. In the 1959 census, however, only total numbers were obtained for turkeys and turkey fryers raised and for turkey hens kept for breeding whereas the 1954 questionnaire asked for a breakdown between light and heavy breeds. Also, for poultry other than chickens and turkeys, the 1959 census obtained the number sold whereas the 1954 census obtained the number raised.

#### CLASSIFICATION OF FARMS

**Scope of Classification.**—Data for land in farms, and for crop-land harvested in farms classified by size, by color of operator and by tenure of operator were tabulated for all farms. However, most of the detailed data by size of farm, by color of operator, by tenure of operator, by economic class, and by type of farm are estimates based on farms in the sample. The farm classifications by size of farm, color of operator, tenure of operator, economic class of farm, and type of farm were made in the processing office on the basis of data reported on each questionnaire.

**Farms by Size.**—Farms were classified by size according to the total land area established for each farm. The same classification was used for all States. According to definition, a farm is essentially an operating unit, not an ownership tract. All land operated by one person or partnership represents one farm. In the case of a landlord who has assigned land to croppers or other tenants, the land assigned to each cropper or tenant is considered a separate farm even though the landlord may operate the entire landholding as one unit in respect to supervision, equipment, rotation practice, purchase of supplies, or sale of products. In some parts of the South, a special Landlord-Tenant Questionnaire was used to assure an accurate enumeration of each unit within a multiple-unit operation. A change was made in the size classification for 1959, as contrasted with several preceding years, by subdividing the 1,000-acre-and-over group and by combining two previously recognized groups, viz., 10 to 29 acres and 30 to 49 acres.

**Farms by Color of Operator.**—Farms were classified by color of operator into two groups, "white" and "nonwhite." "Nonwhite" includes primarily Negro and Indian operators but also some of other racial origin.

Enumerators were instructed to report the race on the basis of their own observation whenever possible rather than by asking the respondent.

**Farms by Tenure of Operator.**—The classification of farms by tenure of operator was based on data reported for land owned, land rented from others or worked for others on shares, land managed for others, and land rented to others or worked on shares by others. The same basis of classification was used in 1959 as in 1954.

For 1959, each questionnaire was coded, during the editing process, to indicate whether it represented a farm operated by a full owner, part owner, manager, or tenant. The sample questionnaires for tenants were given a code to indicate the kind of tenant.

The various classifications of tenure, as used for the 1959 census, are defined below:

- a. **Full Owners** operate only land they own.
- b. **Part Owners** operate land they own and also land rented from others.
- c. **Managers** operate land for others and are paid a wage or salary for their services. Persons acting merely as caretakers or hired as laborers are not classified as managers. If a farm operator managed land for others and also operated land on his own account, the land operated on his own account was considered as one farm and the land managed for others as a second farm. If, however, he managed land for two or more employers, all the managed land was considered to be one farm.
- d. **Tenants** rent from others or work on shares for others all the land they operate. They are further classified, as described below, on the basis of rental arrangements in regard to the payment of cash rent, sharing of crops, sharing of livestock or livestock products, and the furnishing of work power by the landlord.
  - (1) **Cash Tenants** pay cash rent, either on a per-acre basis or for the farm as a whole.
  - (2) **Share-Cash Tenants** pay part of the rent in cash and part in a share of the crops and/or of the livestock and livestock products.
  - (3) **Crop-Share Tenants** pay a share of the crops but not of the livestock or livestock products.
  - (4) **Livestock-Share Tenants** pay a share of the livestock or livestock products. They may or may not also pay a share of the crops.
  - (5) **Croppers** are tenants whose landlords furnished all the work animals or tractor power. They usually work under the close supervision of the landowners or their agents, or other farm operators. Also, the land assigned to them is often merely a part of a multi-unit operation. Croppers may or may not also pay cash rent or a share of crops, livestock, or livestock products. Data for croppers are available for only 16 southern States and Missouri.
  - (6) **Other Tenants** are those who did not qualify for inclusion in any of the foregoing subclassifications. They may have had the use of land rent-free or in return for a fixed quantity of products, payment of taxes, maintenance of buildings, etc.
  - (7) **Unspecified Tenants** are those for whom the rental arrangement was not reported.

The definition of each subclass of tenant was essentially the same for earlier censuses as for 1959. In 1945, however, the enumerator was asked to determine the subclass of tenants whereas in other censuses all classifications were made during the processing of questionnaires on the basis of the data reported. The procedure used in 1945 may have affected the comparability of the data, especially for cash tenants and share-cash tenants.

**Farms by Economic Class.**—The totals for farms by economic class are estimates for all farms made on the basis of data reported only for the sample farms. The economic classifications represent groupings of farms that are similar in characteristics and size of operation. The economic classes were established on the basis of one or more of four factors: (1) total value of all farm products sold, (2) number of days the farm operator worked off the farm, (3) the age of the farm operator, and (4) the relationship of income received by the operator and members of his household from nonfarm sources to the value of all farm products sold. Institutional farms, Indian reservations, agricultural experiment stations, and grazing associations were always classified as "abnormal."



The total value of farm products sold was obtained by addition of the reported or estimated values for all products sold from the farm. The value of cattle and calves, horses and mules, dairy products, some poultry products, vegetables, nursery and greenhouse products, standing timber, and miscellaneous forest products was obtained from the farm operator during the enumeration. The quantity sold was obtained during enumeration for corn, sorghums, small grains, hay, small fruits, some of the forest products, chickens and chicken eggs, hogs, sheep, and goats. To obtain the value of sales of these products, the quantity sold was multiplied by State average prices.

For each of the other products, the entire production was multiplied by the State average price. If the resulting value amounted to \$100 or more, the entire quantity produced was considered as sold. This procedure was followed only in establishing the economic class and the type of farm but was not used in establishing the total value of products sold from the farm. (See p. XXV.)

Farms were grouped into two major categories, commercial farms and other farms, mainly on the basis of total value of products sold. The 1959 class intervals and some of the criteria for determination of a given class are different from those used in 1954 and in 1950. In general, for 1959, all farms with a value of sales amounting to \$2,500 or more were classified as commercial. Farms with a value of sales of \$50 to \$2,499 were classified as commercial if the farm operator was under 65 years of age and (1) he did not work off the farm 100 or more days during the year and (2) the income received by the operator and members of his family from nonfarm sources was less than the value of all farm products sold. The remaining farms with a value of sales of \$50 to \$2,499 and institutional farms and Indian reservations were included in one of the groups of "other farms."

Commercial farms were divided into six economic classes on the basis of the total value of all farm products sold, as follows:

Class of Farm	Value of Farm Products sold
I.....	\$40,000 and over
II.....	\$20,000 to \$39,999
III.....	\$10,000 to \$19,999
IV.....	\$5,000 to \$9,999
V.....	\$2,500 to \$4,999
VI*.....	\$50 to \$2,499

\*Provided the farm operator was under 65 years of age, and—

(1) he did not work off the farm 100 or more days, and (2) the income that he and members of his household received from nonfarm sources was less than the total value of farm products sold.

Other farms were divided into three economic classes as follows:

a. **Class VII, Part-time.**—Farms with a value of sales of farm products of \$50 to \$2,499 were classified as "part-time" if the operator was under 65 years of age and he either worked off the farm 100 or more days or the income he and members of his household received from nonfarm sources was greater than the total value of farm products sold.

b. **Class VIII, Part-retirement.**—Farms with a value of sales of farm products of \$50 to \$2,499 were classified as "part-retirement" if the farm operator was 65 years old or over. Many of these are farms on which the income from nonfarm sources was greater than the value of sales of agricultural products. Others are residential, subsistence, or marginal farms. In previous censuses, the age of the farm operator was not a criterion for grouping farms by economic class. Since the number of elderly people in our population has been steadily increasing during recent years, a separate classification for farms operated on a part-retirement basis was considered important for an adequate analysis of the agricultural structure of a county or State.

c. **Class IX, Abnormal.**—All institutional farms and Indian reservations were classified as "abnormal," regardless of the value of sales. Institutional farms include those operated

by hospitals, penitentiaries, schools, grazing associations, government agencies, etc.

**Farms by Type.**—The data for farms by type are estimates based on data tabulated for the farms in the sample. The type represents a description of the major source of income from farm sales. To be classified as a particular type, a farm had to have sales of a particular product or group of products amounting in value to 50 percent or more of the total value of all farm products sold during the year.

The types of farms, together with the products on which type classification is based, are as follows:

Type of Farm	Source of Cash Income
	(Products with sales value representing 50% or more of total value of all farm products sold)
Cash-grain .....	Corn, sorghums, small grains, soybeans for beans, cowpeas for peas, dry field and seed beans and peas.
Tobacco .....	Tobacco.
Cotton .....	Cotton.
Other field-crop.....	Peanuts, potatoes (Irish and sweet), sugarcane for sugar or sirup, sweet sorghums for sirup, broomcorn, popcorn, sugar beets, mint, hops, and sugar beet seed.
Vegetable .....	Vegetables.
Fruit-and-nut .....	Berries, other small fruits, tree fruits, grapes, and nuts.
Poultry .....	Chickens, chicken eggs, turkeys, and other poultry products.
Dairy .....	Milk and cream. The criterion of 50 percent of total sales was modified in the case of dairy farms. A farm having value of sales of dairy products amounting to less than 50 percent of the total value of farm products sold was classified as a dairy farm, if— (a) Milk and cream sold accounted for more than 30 percent of the total value of products sold and— (b) Milk cows represented 50 percent or more of total cows and— (c) The value of milk and cream sold plus the value of cattle and calves sold amounted to 50 percent or more of the total value of all farm products sold.
Livestock other than dairy and poultry.....	Cattle, calves, hogs, sheep, goats, wool and mohair except for farms in the 17 Western States, Louisiana, and Florida that qualified as livestock ranches.
Livestock Ranches.....	Farms in the 17 Western States, Louisiana, and Florida were classified as livestock ranches if the sales of livestock, wool, and mohair represented 50 percent or more of the total value of farm products sold and if pastureland or grazing land amounted to 100 or more acres and was 10 or more times the acreage of cropland harvested.
General.....	Field seed crops, hay, silage. A farm was classified as general also if it had cash income from three or more sources and did not meet the criteria for any other type.
Miscellaneous.....	Nursery and greenhouse products, forest products, mules, horses, colts and ponies. Also all institutional farms and Indian reservations.

The type classifications were essentially the same for the 1959 as for the 1954 census except that tobacco farms and livestock ranches were not separately classified in 1954. Tobacco was included as one of the crops used in the classification of "other field crop" farms in 1954. The farms classified as livestock ranches in 1959 would have been classified as "livestock other than dairy and poultry" in 1954 without regard to the acreage in pasture.

**Value of Farm Products Sold.**—Data for the value of farm products sold in 1959 were obtained by enumeration for some products and by estimation for others. The questionnaire used for the 1959 census provided for farm operators to report value of sales for the following products:

Vegetables	Miscellaneous poultry products
Nursery and greenhouse products	Milk and cream
Standing timber	Cattle
Miscellaneous forest products	Calves
	Horses, mules, colts, and ponies

For all other agricultural products, the value of sales was estimated during the office processing. The State average prices used for calculating the value of farm products sold were furnished to the Bureau by the Agricultural Marketing Service of the U.S. Department of Agriculture. One of three following procedures was used.

(1) For the products for which data on quantities sold were obtained during enumeration, the State average prices were multiplied by the county totals of the quantities reported as sold or the quantities reported as produced for sale. The following products were covered by this procedure:

Corn for grain	Fence posts
Sorghums for grain, seed, sirup, or dry forage	Sawlogs and veneer logs
All small grains	Christmas trees
Hay crops	Chickens (broilers and others)
All berries and small fruits <sup>1</sup>	Chicken eggs
Firewood and fuelwood	Hogs and pigs
Pulpwood	Sheep and lambs
	Goats and kids

<sup>1</sup> Adjustment made for cranberries based on Cranberry Payment Program.

(2) For most of the agricultural products which are customarily raised for sale, the entire quantity produced was considered to be sold. The State average prices were, accordingly, multiplied by the county total of production. The following crops were covered by this procedure:

Cotton	Sugarcane for sugar
Popcorn	Tobacco
Sugar beets for sugar	Wool
Broomcorn	Mohair

(3) For all other crops, the State average prices were multiplied by the quantities sold as estimated on the basis of crop-disposition data furnished by the Agricultural Marketing Service, data reported in questionnaires for "other crops" on the 1959 questionnaire, or data obtained from earlier censuses.

For all tree fruits, nuts, and grapes, the entire quantity produced was considered as sold, except for apples, apricots, sour and sweet cherries, peaches, plums, prunes, avocados, tangerines, oranges, and grapefruit in States where a portion of the crop was not harvested or was subjected to excess cullage as indicated by data obtained from the Agricultural Marketing Service of the U.S. Department of Agriculture.

The data for 1959 are comparable with those for 1954 since essentially the same procedures were used in both censuses for estimating quantities and values of farm products sold. In 1959, as in 1954, data for the sales of farm products represent total sales for the entire farm, regardless of who shared the receipts. For tenant-operated farms, the landlord's share of agricultural products was considered as sold provided the products were moved off the tenant farm. All crops, livestock, and poultry raised under a contract arrangement were considered as sold from the farm where they were raised. For institutional farms, all agricultural items produced on land operated by the institution and consumed by the inmates were to be reported as sold.

All sales data relate to one year's farm operations. Crop sales are for crops harvested during the crop year, whether the crops were actually sold immediately after harvest or placed in storage for later sale. Sales of livestock and livestock products relate to the calendar year, regardless of when the livestock or products were raised or produced. All wool and mohair reported as shorn or clipped was considered as sold.

Enumerators were instructed to record gross values of quantities sold, with no deductions for feed, seed, fertilizer, water, labor, or marketing costs. For some products, however, net values may have been reported. In the case of milk, particularly, some farm operators may have reported the payments they received as the gross value of sales, even though the buyer had deducted handling and hauling charges before making payment. Adjustments were made in the data reported only in cases of obvious error.





# Chapter A

## STATISTICS FOR THE STATE



State Table 1.—FARMS, ACREAGE, AND VALUE: CENSUSES OF 1920 TO 1959

[Data on value of land and buildings for 1959, 1954, and 1950 are based on reports for only a sample of farms. See text.]

Item (For definitions and explanations, see text)	Census of—								
	1959 (Oct.-Nov.)	1954 (Oct.-Nov.)	1950 (April 1)	1945 (January 1)	1940 (April 1)	1935 (January 1)	1930 (April 1)	1925 (January 1)	1920 (January 1)
Farms.....number...	12,099	15,981	19,043	26,490	23,582	27,061	24,898	27,786	29,075
Approximate land area (see text).....acres...	5,936,640	5,937,920	5,937,920	5,937,920	5,937,920	5,839,360	5,839,360	5,839,360	5,839,560
Proportion in farms.....percent...	49.6	55.9	59.4	66.2	61.8	69.2	66.7	67.2	72.5
Land in farms.....acres...	2,945,343	3,317,737	3,527,381	3,930,514	3,666,835	4,042,658	3,896,097	3,925,683	4,235,811
Average size of farm.....acres...	243.4	207.6	185.2	148.4	155.5	149.4	156.5	141.3	145.7
Value of land and buildings:									
Average per farm.....dollars...	19,871	12,579	10,309	5,080	4,712	4,286	5,861	4,940	5,473
Average per acre.....dollars...	81.22	61.42	55.80	34.24	30.30	28.69	37.46	34.97	37.56
Land in farms according to use: <sup>1</sup>									
Cropland harvested.....farms reporting...	11,418	14,643	17,997	25,603	22,981	26,795	24,535	NA	NA
acres...	743,448	799,145	858,512	1,159,888	1,022,581	1,113,689	1,073,693	1,127,004	2 <sup>1</sup> ,143,361
1 to 9 acres.....farms reporting...	1,069	1,881	2,722	4,504	NA	NA	NA	NA	NA
10 to 19 acres.....farms reporting...	928	1,389	2,097	2,923	NA	NA	NA	NA	NA
20 to 29 acres.....farms reporting...	1,108	1,600	2,058	3,097	NA	NA	NA	NA	NA
30 to 49 acres.....farms reporting...	2,325	3,237	4,237	5,710	NA	NA	NA	NA	NA
50 to 99 acres.....farms reporting...	3,745	4,525	4,987	6,702	NA	NA	NA	NA	NA
100 to 199 acres.....farms reporting...	1,840	1,688	1,629	2,319	NA	NA	NA	NA	NA
200 or more acres.....farms reporting...	403	323	267	348	NA	NA	NA	NA	NA
200 to 499 acres.....farms reporting...	377	310	250	337	NA	NA	NA	NA	NA
500 to 999 acres.....farms reporting...	24	13	14	10	NA	NA	NA	NA	NA
1,000 or more acres.....farms reporting...	2	...	3	1	NA	NA	NA	NA	NA
Cropland used only for pasture <sup>3</sup> .....farms reporting...	5,398	6,015	6,397	2,687	11,008	9,626	9,724	8,515	NA
acres...	196,477	196,265	219,109	92,990	400,890	222,366	274,179	252,220	A
Cropland not harvested and not pastured.....farms reporting...	1,575	2,898	2,761	NA	NA	NA	NA	NA	NA
acres...	43,639	66,856	78,047	27,714	54,595	18,907	54,324	22,652	A
Soil-improvement grasses and legumes.....farms reporting...	399	NA	NA	NA	NA	NA	NA	NA	NA
acres...	8,573	NA	NA	NA	NA	NA	NA	NA	NA
Other cropland (idle and crop failure).....farms reporting...	1,251	NA	NA	NA	NA	NA	NA	NA	NA
acres...	35,066	NA	NA	NA	NA	NA	NA	NA	NA
Woodland pastured.....farms reporting...	6,690	8,730	10,296	13,020	NA	18,843	16,973	17,636	NA
acres...	555,477	702,724	733,425	857,087	NA	1,182,963	1,017,750	1,031,310	NA
Woodland not pastured.....farms reporting...	7,073	8,086	9,344	9,938	NA	7,976	7,815	8,254	NA
acres...	808,758	804,508	788,322	694,387	NA	488,083	485,931	517,724	NA
Other pasture (not cropland and not woodland) <sup>3</sup> .....farms reporting...	7,460	9,896	11,257	16,666	NA	17,109	15,927	16,784	NA
acres...	521,097	668,813	751,573	1,022,774	NA	915,866	899,742	891,978	NA
Improved pasture.....farms reporting...	2,219	2,330	NA	NA	NA	NA	NA	NA	NA
acres...	53,526	46,345	NA	NA	NA	NA	NA	NA	NA
Other land (house lots, roads, wasteland, etc.).....farms reporting...	NA	13,939	15,346	16,236	NA	24,133	14,920	NA	NA
acres...	76,447	79,426	98,393	75,674	NA	100,784	90,478	82,795	NA
Cropland, total <sup>3</sup> .....farms reporting...	11,680	15,195	18,505	25,876	23,376	NA	NA	NA	NA
acres...	983,564	1,062,266	1,155,668	1,280,592	1,478,066	1,354,962	1,402,196	1,401,876	NA
Land pastured, total.....farms reporting...	10,929	14,156	16,825	22,162	NA	NA	NA	NA	NA
acres...	1,273,051	1,567,802	1,704,107	1,972,851	NA	2,321,195	2,191,671	2,175,508	NA
Woodland, total.....farms reporting...	10,400	12,976	15,180	18,642	17,930	NA	NA	NA	NA
acres...	1,364,235	1,507,232	1,521,747	1,551,474	1,173,791	1,671,046	1,503,681	1,549,034	1,428,309
Irrigated land in farms.....farms reporting...	72	55	22	2	...	NA	NA	NA	NA
acres...	1,612	689	303	6	...	NA	NA	NA	NA

NA Not available.

<sup>1</sup>For the Censuses of 1959 and 1954, in the census year; for all other Censuses, in the calendar year preceding the Census.

<sup>2</sup>Total acreage of crops for which figures are available, except that corn cut for forage was excluded as most of this acreage was probably duplicated in the acreage of corn harvested for grain.

<sup>3</sup>Not fully comparable for the various Census years because of differences in definition of cropland used only for pasture. See text.

## STATISTICS FOR THE STATE

State Table 2.—FARMS AND FARM ACREAGE ACCORDING TO USE, BY SIZE OF FARM: CENSUSES OF 1920 TO 1959

[Data for 1959 and 1950 are based on reports for only a sample of farms. See text.]

Item (For definitions and explanations, see text)	Census of —									
	1959 (Oct.-Nov.)	1954 (Oct.-Nov.)	1950 (April 1)	1945 (January 1)	1940 (April 1)	1935 (January 1)	1930 (April 1)	1925 (January 1)	1920 (January 1)	
All farms..... number.....	12,167	15,981	19,043	26,490	23,582	27,061	24,898	27,786	29,075	
Under 10 acres..... number.....	405	1,295	1,185	2,712	1,707	2,095	1,488	1,916	1,806	
Under 3 acres..... number.....	187	461	240	398	74	67	190	17	75	
1 acre or less..... number.....	120	NA	NA	NA	NA	NA	NA	NA	NA	
2 acres..... number.....	67	NA	NA	NA	NA	NA	NA	NA	NA	
3 to 9 acres..... number.....	218	834	945	2,314	1,633	2,028	1,298	1,899	1,731	
3 acres..... number.....	36	NA	NA	NA	NA	NA	NA	NA	NA	
4 acres..... number.....	31	NA	NA	NA	NA	NA	NA	NA	NA	
5 acres..... number.....	46	NA	NA	NA	NA	NA	NA	NA	NA	
6 acres..... number.....	24	NA	NA	NA	NA	NA	NA	NA	NA	
7 acres..... number.....	24	NA	NA	NA	NA	NA	NA	NA	NA	
8 acres..... number.....	33	NA	NA	NA	NA	NA	NA	NA	NA	
9 acres..... number.....	24	NA	NA	NA	NA	NA	NA	NA	NA	
10 to 49 acres..... number.....	1,090	1,752	2,520	4,149	3,478	4,323	3,477	4,509	4,468	
10 to 29 acres..... number.....	NA	1,088	1,585	2,612	2,646	2,646	NA	NA	NA	
30 to 49 acres..... number.....	NA	664	935	1,537	1,386	1,677	NA	NA	NA	
50 to 99 acres..... number.....	490	703	1,100	1,765	1,545	1,809	4,129	4,980	5,199	
70 to 99 acres..... number.....	755	1,083	1,545	2,299	2,632	2,224	NA	NA	NA	
100 to 139 acres..... number.....	1,366	1,847	2,506	3,862	3,650	4,286	NA	NA	NA	
140 to 179 acres..... number.....	1,441	1,956	2,498	3,438	3,215	3,687	11,931	12,937	13,858	
180 to 219 acres..... number.....	1,330	1,623	1,836	2,502	2,363	2,535	NA	NA	NA	
220 to 259 acres..... number.....	991	1,174	1,410	1,571	1,527	1,627	NA	NA	NA	
260 to 499 acres..... number.....	3,181	3,408	3,459	3,431	3,230	3,360	3,195	2,893	3,115	
500 to 999 acres..... number.....	953	981	862	692	567	616	590	471	544	
1,000 or more acres..... number.....	165	159	122	69	76	91	88	80	85	
1,000 to 1,999 acres..... number.....	142	NA	NA	NA	NA	NA	NA	NA	NA	
2,000 or more acres..... number.....	23	NA	NA	NA	NA	NA	NA	NA	NA	
Land in farms..... acres.....	2,964,510	3,317,737	3,536,756	3,930,514	3,666,835	4,042,658	3,896,097	3,925,683	4,235,811	
Average size of farm..... acres.....	243.7	207.6	185.7	148.4	155.5	149.4	156.5	141.3	145.7	
Under 10 acres..... acres.....	1,530	5,061	5,935	12,791	8,941	11,650	7,636	10,612	9,829	
10 to 49 acres..... acres.....	27,885	44,371	62,965	102,088	89,007	109,450	91,922	116,300	118,586	
10 to 29 acres..... acres.....	NA	19,325	27,885	44,467	36,309	45,911	NA	NA	NA	
30 to 49 acres..... acres.....	NA	25,046	35,080	57,621	52,698	63,539	NA	NA	NA	
50 to 99 acres..... acres.....	27,990	41,026	64,875	101,502	89,748	104,738	300,652	360,798	377,986	
70 to 99 acres..... acres.....	63,525	90,574	129,145	189,245	183,579	217,875	NA	NA	NA	
100 to 139 acres..... acres.....	159,125	214,321	290,150	442,420	419,653	491,713	1,929,160	2,048,723	2,212,044	
140 to 179 acres..... acres.....	227,765	309,452	344,634	540,599	505,991	579,589	NA	NA	NA	
180 to 219 acres..... acres.....	263,680	321,667	362,620	493,476	466,437	500,395	NA	NA	NA	
220 to 259 acres..... acres.....	236,490	279,315	334,440	373,796	362,502	386,720	NA	NA	NA	
260 to 499 acres..... acres.....	1,103,690	1,168,208	1,175,492	1,151,918	1,084,406	1,126,470	1,069,497	959,382	1,035,451	
500 to 999 acres..... acres.....	606,972	620,675	549,108	431,614	346,628	374,282	357,044	286,352	327,288	
1,000 or more acres..... acres.....	245,858	223,067	167,392	91,065	109,943	139,776	140,186	143,516	154,627	
1,000 to 1,999 acres..... acres.....	178,440	NA	NA	NA	NA	NA	NA	NA	NA	
2,000 or more acres..... acres.....	67,418	NA	NA	NA	NA	NA	NA	NA	NA	
Land in farms according to use <sup>1</sup>										
Cropland harvested..... farms reporting.....	11,559	14,643	18,101	25,603	22,981	26,795	24,535	NA	NA	
acres.....	757,931	799,145	851,879	1,159,888	1,022,581	1,113,689	1,073,693	1,127,004	2,143,361	
Under 10 acres..... farms reporting.....	165	613	735	2,360	1,520	NA	NA	NA	NA	
acres.....	525	1,685	2,370	7,974	5,183	7,320	4,982	7,655	NA	
10 to 49 acres..... farms reporting.....	970	1,436	2,280	3,953	3,319	NA	NA	NA	NA	
acres.....	11,050	14,668	21,740	45,164	35,921	45,885	39,960	54,308	NA	
10 to 29 acres..... farms reporting.....	NA	859	1,395	2,480	1,982	NA	NA	NA	NA	
acres.....	NA	6,784	10,345	22,190	16,450	21,799	NA	NA	NA	
30 to 49 acres..... farms reporting.....	NA	577	885	1,473	1,337	NA	NA	NA	NA	
acres.....	NA	7,834	11,395	22,974	19,471	24,086	NA	NA	NA	
50 to 99 acres..... farms reporting.....	450	649	1,060	1,700	1,493	NA	NA	NA	NA	
acres.....	8,650	12,495	21,125	37,433	31,308	37,124	310,502	312,228	NA	
70 to 99 acres..... farms reporting.....	690	1,017	1,500	2,235	2,181	NA	NA	NA	NA	
acres.....	17,610	25,750	36,845	64,786	60,521	71,336	NA	NA	NA	
100 to 139 acres..... farms reporting.....	1,321	1,770	2,430	3,778	3,592	NA	NA	NA	NA	
acres.....	48,474	63,467	85,100	148,551	135,751	155,582	457,357	461,391	NA	
140 to 179 acres..... farms reporting.....	1,396	1,902	2,457	3,383	3,179	NA	NA	NA	NA	
acres.....	64,045	86,297	107,812	168,098	152,096	172,783	NA	NA	NA	
180 to 219 acres..... farms reporting.....	1,315	1,586	1,826	2,481	2,347	NA	NA	NA	NA	
acres.....	75,370	88,456	95,825	151,222	135,800	141,240	NA	NA	NA	
220 to 259 acres..... farms reporting.....	986	1,162	1,405	1,560	1,513	NA	NA	NA	NA	
acres.....	65,915	73,898	85,160	111,126	101,172	107,825	NA	NA	NA	
260 to 499 acres..... farms reporting.....	3,160	3,382	3,429	3,398	3,200	NA	NA	NA	NA	
acres.....	294,450	279,414	268,516	314,156	277,499	283,785	267,074	246,414	NA	
500 to 999 acres..... farms reporting.....	943	967	857	686	563	NA	NA	NA	NA	
acres.....	131,900	121,044	101,256	94,352	73,564	73,539	66,248	57,565	NA	
1,000 or more acres..... farms reporting.....	163	199	122	69	74	NA	NA	NA	NA	
acres.....	39,942	31,971	26,130	17,026	13,766	17,270	15,570	14,443	NA	
1,000 to 1,999 acres..... farms reporting.....	141	NA	NA	NA	NA	NA	NA	NA	NA	
acres.....	29,545	NA	NA	NA	NA	NA	NA	NA	NA	
2,000 or more acres..... farms reporting.....	22	NA	NA	NA	NA	NA	NA	NA	NA	
acres.....	10,397	NA	NA	NA	NA	NA	NA	NA	NA	

See footnotes at end of table.

State Table 2—FARMS AND FARM ACREAGE ACCORDING TO USE, BY SIZE OF FARM: CENSUSES OF 1920 TO 1959—Continued

[Data for 1959 and 1950 are based on reports for only a sample of farms. See text.]

Item (For definitions and explanations, see text)	Census of—								
	1959 (Oct.-Nov.)	1954 (Oct.-Nov.)	1950 (April 1)	1945 (January 1)	1940 (April 1)	1935 (January 1)	1930 (April 1)	1925 (January 1)	1920 (January 1)
<b>Land in farms according to use<sup>1</sup>—Continued</b>									
<b>Cropland, total<sup>2</sup></b> .....farms reporting.....	11,806	15,195	18,568	25,876	23,376	NA	NA	NA	NA
acres.....	997,671	1,062,266	1,155,379	1,280,592	1,478,066	1,354,962	1,402,196	1,401,876	NA
<b>Under 10 acres</b> .....farms reporting.....	195	751	880	2,436	NA	NA	NA	NA	NA
acres.....	735	2,485	3,310	8,520	6,243	8,157	NA	NA	NA
<b>10 to 49 acres</b> .....farms reporting.....	1,020	1,627	2,435	4,008	NA	NA	NA	NA	NA
acres.....	14,570	21,195	31,705	49,693	49,675	53,490	NA	NA	NA
<b>50 to 89 acres</b> .....farms reporting.....	465	685	1,090	1,723	NA	NA	NA	NA	NA
acres.....	12,665	16,704	29,215	41,244	44,283	44,227	NA	NA	NA
<b>70 to 99 acres</b> .....farms reporting.....	735	1,058	1,540	2,255	NA	NA	NA	NA	NA
acres.....	25,275	34,604	51,110	69,904	84,685	84,940	NA	NA	NA
<b>100 to 139 acres</b> .....farms reporting.....	1,356	1,819	2,471	3,816	NA	NA	NA	NA	NA
acres.....	64,109	83,382	111,200	160,503	188,235	184,646	NA	NA	NA
<b>140 to 179 acres</b> .....farms reporting.....	1,431	1,937	2,478	3,408	NA	NA	NA	NA	NA
acres.....	88,520	112,186	145,761	183,633	217,496	207,039	NA	NA	NA
<b>180 to 219 acres</b> .....farms reporting.....	1,325	1,609	1,836	2,490	NA	NA	NA	NA	NA
acres.....	98,355	116,418	128,275	163,861	194,285	170,578	NA	NA	NA
<b>220 to 259 acres</b> .....farms reporting.....	991	1,171	1,405	1,567	NA	NA	NA	NA	NA
acres.....	87,000	94,519	115,455	121,914	144,338	130,910	NA	NA	NA
<b>260 to 499 acres</b> .....farms reporting.....	3,175	3,404	3,449	3,416	NA	NA	NA	NA	NA
acres.....	376,950	365,860	365,106	349,136	411,875	352,633	NA	NA	NA
<b>500 to 999 acres</b> .....farms reporting.....	948	975	862	688	NA	NA	NA	NA	NA
acres.....	173,858	168,429	133,465	109,797	108,448	93,738	NA	NA	NA
<b>1,000 or more acres</b> .....farms reporting.....	165	159	122	69	NA	NA	NA	NA	NA
acres.....	55,634	46,484	40,677	22,387	28,509	24,604	NA	NA	NA
<b>1,000 to 1,999 acres</b> .....farms reporting.....	142	NA	NA	NA	NA	NA	NA	NA	NA
acres.....	41,884	NA	NA	NA	NA	NA	NA	NA	NA
<b>2,000 or more acres</b> .....farms reporting.....	23	NA	NA	NA	NA	NA	NA	NA	NA
acres.....	13,750	NA	NA	NA	NA	NA	NA	NA	NA
<b>Land pastured, total</b> .....farms reporting.....	11,015	14,156	16,876	22,162	NA	NA	NA	NA	NA
acres.....	1,268,857	1,567,802	1,683,790	1,972,851	NA	2,321,195	2,191,671	2,175,508	NA
<b>Under 10 acres</b> .....farms reporting.....	90	466	786	786	NA	NA	NA	NA	NA
acres.....	265	1,321	1,395	2,125	NA	NA	NA	NA	NA
<b>10 to 49 acres</b> .....farms reporting.....	770	1,326	1,805	2,929	NA	NA	NA	NA	NA
acres.....	9,690	16,974	23,570	38,927	NA	NA	NA	NA	NA
<b>50 to 69 acres</b> .....farms reporting.....	430	603	959	1,523	NA	NA	NA	NA	NA
acres.....	10,465	16,821	27,545	45,738	NA	NA	NA	NA	NA
<b>70 to 99 acres</b> .....farms reporting.....	655	974	1,415	2,075	NA	NA	NA	NA	NA
acres.....	25,915	40,538	59,610	93,312	NA	NA	NA	NA	NA
<b>100 to 139 acres</b> .....farms reporting.....	1,285	1,724	2,341	3,574	NA	NA	NA	NA	NA
acres.....	68,295	101,200	140,780	212,084	NA	NA	NA	NA	NA
<b>140 to 179 acres</b> .....farms reporting.....	1,365	1,875	2,408	3,268	NA	NA	NA	NA	NA
acres.....	101,110	149,710	191,419	282,040	NA	NA	NA	NA	NA
<b>180 to 219 acres</b> .....farms reporting.....	1,285	1,575	1,786	2,419	NA	NA	NA	NA	NA
acres.....	120,635	158,391	186,370	257,904	NA	NA	NA	NA	NA
<b>220 to 259 acres</b> .....farms reporting.....	936	1,148	1,370	1,500	NA	NA	NA	NA	NA
acres.....	105,175	143,156	166,890	195,643	NA	NA	NA	NA	NA
<b>260 to 499 acres</b> .....farms reporting.....	3,121	3,356	3,397	3,335	NA	NA	NA	NA	NA
acres.....	510,160	581,041	575,765	600,776	NA	NA	NA	NA	NA
<b>500 to 999 acres</b> .....farms reporting.....	917	957	817	666	NA	NA	NA	NA	NA
acres.....	231,686	270,624	241,789	194,998	NA	NA	NA	NA	NA
<b>1,000 or more acres</b> .....farms reporting.....	161	152	117	67	NA	NA	NA	NA	NA
acres.....	85,461	88,026	68,857	39,284	NA	NA	NA	NA	NA
<b>1,000 to 1,999 acres</b> .....farms reporting.....	138	NA	NA	NA	NA	NA	NA	NA	NA
acres.....	61,963	NA	NA	NA	NA	NA	NA	NA	NA
<b>2,000 or more acres</b> .....farms reporting.....	23	NA	NA	NA	NA	NA	NA	NA	NA
acres.....	23,498	NA	NA	NA	NA	NA	NA	NA	NA
<b>Irrigated land in farms</b> .....farms reporting.....	68	55	21	2	...	NA	NA	NA	NA
acres.....	1,910	689	155	6	...	NA	NA	NA	NA
<b>Under 10 acres</b> .....farms reporting.....	...	2	...	NA	NA	NA	NA	NA	NA
acres.....	...	2	...	NA	NA	NA	NA	NA	NA
<b>10 to 49 acres</b> .....farms reporting.....	5	...	...	NA	NA	NA	NA	NA	NA
acres.....	125	...	...	NA	NA	NA	NA	NA	NA
<b>50 to 69 acres</b> .....farms reporting.....	...	1	...	NA	NA	NA	NA	NA	NA
acres.....	...	7	...	NA	NA	NA	NA	NA	NA
<b>70 to 99 acres</b> .....farms reporting.....	5	5	10	NA	NA	NA	NA	NA	NA
acres.....	75	29	30	NA	NA	NA	NA	NA	NA
<b>100 to 139 acres</b> .....farms reporting.....	5	7	...	NA	NA	NA	NA	NA	NA
acres.....	50	34	...	NA	NA	NA	NA	NA	NA
<b>140 to 179 acres</b> .....farms reporting.....	5	3	5	NA	NA	NA	NA	NA	NA
acres.....	125	13	15	NA	NA	NA	NA	NA	NA
<b>180 to 219 acres</b> .....farms reporting.....	5	6	...	NA	NA	NA	NA	NA	NA
acres.....	75	77	...	NA	NA	NA	NA	NA	NA
<b>220 to 259 acres</b> .....farms reporting.....	...	1	...	NA	NA	NA	NA	NA	NA
acres.....	...	20	...	NA	NA	NA	NA	NA	NA
<b>260 to 499 acres</b> .....farms reporting.....	20	19	6	NA	NA	NA	NA	NA	NA
acres.....	215	300	110	NA	NA	NA	NA	NA	NA
<b>500 to 999 acres</b> .....farms reporting.....	16	9	...	NA	NA	NA	NA	NA	NA
acres.....	725	131	...	NA	NA	NA	NA	NA	NA
<b>1,000 or more acres</b> .....farms reporting.....	7	2	...	NA	NA	NA	NA	NA	NA
acres.....	520	76	...	NA	NA	NA	NA	NA	NA
<b>1,000 to 1,999 acres</b> .....farms reporting.....	6	NA	NA	NA	NA	NA	NA	NA	NA
acres.....	480	NA	NA	NA	NA	NA	NA	NA	NA
<b>2,000 or more acres</b> .....farms reporting.....	1	NA	NA	NA	NA	NA	NA	NA	NA
acres.....	40	NA	NA	NA	NA	NA	NA	NA	NA

NA Not available.

<sup>1</sup>For the Censuses of 1959 and 1954, in the Census year; for all other Censuses, in the calendar year preceding the Census.

<sup>2</sup>Total acreage of crops for which figures are available, except that corn cut for forage was excluded as most of this acreage was probably duplicated in the acreage of corn harvested for grain.

<sup>3</sup>50 to 99 acres.

<sup>4</sup>100 to 259 acres.

<sup>5</sup>Not fully comparable for the various Census years because of differences in definition of cropland used only for pasture. See text.

State Table 3.—FARMS AND FARM ACREAGE, BY COLOR AND TENURE OF OPERATOR: CENSUSES OF 1920 TO 1959

[Data for 1959 and 1954 are based on reports for only a sample of farms. See text.]

Item (For definitions and explanations, see text)	Census of—									
	1959 (Oct.-Nov.)	1954 (Oct.-Nov.)	1950 (April 1)	1945 (January 1)	1940 (April 1)	1935 (January 1)	1930 (April 1)	1925 (January 1)	1920 (January 1)	
<b>ALL FARM OPERATORS</b>										
All farm operators.....number.....	12,167	15,999	19,043	26,490	23,582	27,061	24,898	27,786	29,075	
Full owners.....number.....	8,116	11,602	15,273	23,300	19,342	21,501	20,662	24,047	23,926	
Part owners.....number.....	3,492	3,553	2,741	1,567	1,610	2,176	1,347	842	1,195	
Managers.....number.....	117	106	142	321	286	441	480	307	568	
All tenants.....number.....	442	738	887	1,302	2,344	2,943	2,409	2,590	3,386	
Proportion of tenancy.....percent.....	3.6	4.6	4.7	4.9	9.9	10.9	9.7	9.3	11.6	
Cash tenants.....number.....	222	291	322	452	1,281	NA	1,171	1,066	1,489	
Share-cash tenants.....number.....	30	25	29	6	70	NA	NA	NA	26	
Crop-share tenants.....number.....	5	10	26	277	548	NA	NA	NA	1,621	
Livestock-share tenants.....number.....	70	180	150	567	445	NA	NA	NA	250	
Other and unspecified tenants.....number.....	115	232	360	567	445	NA	NA	NA	250	
All land in farms.....acres.....	2,964,510	3,312,632	3,527,381	3,930,514	3,666,835	4,042,658	3,896,097	3,925,683	4,235,811	
Full owners.....acres.....	1,728,953	2,096,591	2,578,365	3,260,354	2,806,696	3,036,951	3,026,565	3,236,192	3,294,068	
Part owners.....acres.....	1,073,343	1,027,372	722,067	367,964	375,134	425,155	298,538	170,680	226,831	
Managers.....acres.....	67,774	49,727	62,326	100,684	96,658	124,437	152,252	99,612	150,197	
All tenants.....acres.....	94,440	138,942	164,623	201,512	388,347	456,115	418,742	419,199	564,715	
Cash tenants.....acres.....	47,335	52,330	55,075	56,622	177,487	NA	163,478	126,528	199,075	
Share-cash tenants.....acres.....	6,815	4,590	8,726	1,320	18,712	NA	NA	NA	4,773	
Crop-share tenants.....acres.....	1,385	2,360	6,445	60,882	123,559	NA	NA	NA	325,382	
Livestock-share tenants.....acres.....	17,660	42,000	35,667	60,882	123,559	NA	NA	NA	325,382	
Other and unspecified tenants.....acres.....	21,245	37,662	58,710	82,398	68,589	NA	NA	NA	35,485	
All cropland harvested.....acres.....	757,931	809,176	858,512	1,159,888	1,022,581	1,113,689	1,073,693	1,127,004	2,143,361	
Full owners.....acres.....	435,582	508,418	626,376	952,132	778,962	825,314	832,352	909,637	NA	
Part owners.....acres.....	278,738	251,051	174,255	108,982	101,189	115,449	78,165	49,439	NA	
Managers.....acres.....	17,249	11,755	14,306	30,511	25,326	34,847	34,214	24,363	NA	
All tenants.....acres.....	26,362	37,952	43,575	68,263	117,104	138,079	128,962	143,565	NA	
Cash tenants.....acres.....	10,857	13,825	13,976	17,367	49,880	NA	43,452	38,611	NA	
Share-cash tenants.....acres.....	3,575	1,180	2,555	577	4,485	NA	NA	NA	NA	
Crop-share tenants.....acres.....	270	700	1,932	24,916	44,711	NA	NA	NA	NA	
Livestock-share tenants.....acres.....	6,665	14,485	12,364	24,916	44,711	NA	NA	NA	NA	
Other and unspecified tenants.....acres.....	4,995	7,762	12,748	25,403	18,028	NA	NA	NA	NA	
<b>ALL WHITE FARM OPERATORS</b>										
White farm operators.....number.....	12,167	15,994	19,032	26,476	23,570	27,043	24,876	NA	29,047	
Full owners.....number.....	8,116	11,597	15,265	23,289	19,330	21,485	20,649	NA	23,906	
Part owners.....number.....	3,492	3,553	2,738	1,566	1,610	2,175	1,343	NA	1,194	
Managers.....number.....	117	106	142	321	286	441	479	NA	565	
All tenants.....number.....	442	738	887	1,300	2,344	2,942	2,405	NA	3,382	
Proportion of tenancy.....percent.....	3.6	4.6	4.7	4.9	9.9	10.9	9.7	NA	11.6	
Cash tenants.....number.....	222	291	322	451	1,281	NA	1,169	NA	1,487	
Share-cash tenants.....number.....	30	25	29	6	70	NA	NA	NA	26	
Crop-share tenants.....number.....	5	10	26	277	548	NA	NA	NA	1,620	
Livestock-share tenants.....number.....	70	180	150	566	445	NA	NA	NA	249	
Other and unspecified tenants.....number.....	115	232	360	566	445	NA	NA	NA	249	
Land in farms.....acres.....	2,964,510	3,310,747	3,524,915	3,927,741	3,665,772	4,039,837	3,892,285	NA	4,231,361	
Full owners.....acres.....	1,728,953	2,094,706	2,576,669	3,258,573	2,805,633	3,034,493	3,024,472	NA	3,291,123	
Part owners.....acres.....	1,073,343	1,027,372	721,297	367,274	375,134	424,942	297,420	NA	226,701	
Managers.....acres.....	67,774	49,727	62,326	100,684	96,658	124,437	151,902	NA	149,783	
All tenants.....acres.....	94,440	138,942	164,623	201,210	388,347	455,965	418,491	NA	563,754	
Cash tenants.....acres.....	47,335	52,330	55,075	56,610	177,487	NA	163,387	NA	198,823	
Share-cash tenants.....acres.....	6,815	4,590	8,726	1,320	18,712	NA	NA	NA	4,773	
Crop-share tenants.....acres.....	1,385	2,360	6,445	60,882	123,559	NA	NA	NA	324,786	
Livestock-share tenants.....acres.....	17,660	42,000	35,667	60,882	123,559	NA	NA	NA	324,786	
Other and unspecified tenants.....acres.....	21,245	37,662	58,710	82,398	68,589	NA	NA	NA	35,372	
Cropland harvested.....acres.....	757,931	809,126	858,116	1,159,369	1,022,344	1,112,919	1,072,899	NA	NA	
Full owners.....acres.....	435,582	508,368	626,173	951,833	778,725	824,594	831,916	NA	NA	
Part owners.....acres.....	278,738	251,051	174,062	108,832	101,189	115,429	77,969	NA	NA	
Managers.....acres.....	17,249	11,755	14,306	30,511	25,326	34,847	34,089	NA	NA	
All tenants.....acres.....	26,362	37,952	43,575	68,193	117,104	138,049	128,925	NA	NA	
Cash tenants.....acres.....	10,857	13,825	13,976	17,357	49,880	NA	43,450	NA	NA	
Share-cash tenants.....acres.....	3,575	1,180	2,555	577	4,485	NA	NA	NA	NA	
Crop-share tenants.....acres.....	270	700	1,932	24,916	44,711	NA	NA	NA	NA	
Livestock-share tenants.....acres.....	6,665	14,485	12,364	24,916	44,711	NA	NA	NA	NA	
Other and unspecified tenants.....acres.....	4,995	7,762	12,748	25,343	18,028	NA	NA	NA	NA	
<b>ALL NONWHITE FARM OPERATORS</b>										
Nonwhite farm operators.....number.....	5	5	11	14	12	18	22	NA	28	
Full owners.....number.....	5	5	8	11	12	16	13	NA	20	
Part owners.....number.....	...	...	3	1	...	1	4	NA	1	
Managers.....number.....	...	...	...	...	...	...	1	NA	3	
All tenants.....number.....	...	...	...	2	...	1	4	NA	4	
Proportion of tenancy.....percent.....	...	...	...	14.3	...	5.6	18.2	NA	14.3	
Cash tenants.....number.....	...	...	...	1	...	NA	2	NA	12	
Share-cash tenants.....number.....	...	...	...	...	...	NA	NA	NA	...	
Crop-share tenants.....number.....	...	...	...	...	...	NA	NA	NA	1	
Livestock-share tenants.....number.....	...	...	...	...	...	NA	NA	NA	1	
Other and unspecified tenants.....number.....	...	...	...	1	...	NA	NA	NA	1	
Land in farms.....acres.....	...	1,885	2,466	2,773	1,063	2,821	3,812	NA	4,450	
Full owners.....acres.....	...	1,885	1,696	1,781	1,063	2,458	2,093	NA	2,945	
Part owners.....acres.....	...	...	770	690	...	213	1,118	NA	130	
Managers.....acres.....	...	...	...	...	...	...	350	NA	414	
All tenants.....acres.....	...	...	...	302	...	150	251	NA	961	
Cash tenants.....acres.....	...	...	...	12	...	NA	91	NA	1,252	
Share-cash tenants.....acres.....	...	...	...	...	...	NA	NA	NA	...	
Crop-share tenants.....acres.....	...	...	...	...	...	NA	NA	NA	596	
Livestock-share tenants.....acres.....	...	...	...	...	...	NA	NA	NA	113	
Other and unspecified tenants.....acres.....	...	...	...	290	...	NA	NA	NA	113	
Cropland harvested.....acres.....	...	50	396	519	237	770	794	NA	NA	
Full owners.....acres.....	...	50	203	299	237	720	436	NA	NA	
Part owners.....acres.....	...	...	193	150	...	20	196	NA	NA	
Managers.....acres.....	...	...	...	...	...	...	125	NA	NA	
All tenants.....acres.....	...	...	...	70	...	30	37	NA	NA	
Cash tenants.....acres.....	...	...	...	10	...	NA	2	NA	NA	
Share-cash tenants.....acres.....	...	...	...	...	...	NA	NA	NA	NA	
Crop-share tenants.....acres.....	...	...	...	...	...	NA	NA	NA	NA	
Livestock-share tenants.....acres.....	...	...	...	...	...	NA	NA	NA	NA	
Other and unspecified tenants.....acres.....	...	...	...	60	...	NA	NA	NA	NA	

NA Not available. <sup>1</sup>For 1920, standing renters (renters paying a fixed quantity of products) were included with cash tenants. <sup>2</sup>Total acreage of crops for which figures are available, except that corn cut for forage was excluded as most of this acreage was probably duplicated in the acreage of corn harvested for grain.

State Table 4.—FARM OPERATORS BY COLOR, AGE, RESIDENCE, AND OFF-FARM WORK; AND EQUIPMENT AND FACILITIES ON FARMS: CENSUSES OF 1920 TO 1959

[Data in italics are based on reports for only a sample of farms. See text.]

Item (For definitions and explanations, see text)	Census of—								
	1959 (Oct.-Nov.)	1954 (Oct.-Nov.)	1950 (April 1)	1945 (January 1)	1940 (April 1)	1935 (January 1)	1930 (April 1)	1925 (January 1)	1920 (January 1)
<b>FARM OPERATORS</b>									
<b>By color:</b>									
White.....number.....	12,094	15,976	19,032	26,476	23,570	27,043	24,876	NA	29,047
Negro.....number.....	5	4	8	14	12	18	22	NA	28
Other nonwhite.....number.....	...	1	3	...	...	...	...	NA	...
<b>By age:</b>									
Under 25 years.....operators reporting.....	223	286	296	414	288	NA	362	NA	696
25 to 34 years.....operators reporting.....	1,291	2,016	2,363	2,901	2,399	NA	2,793	NA	3,986
35 to 44 years.....operators reporting.....	2,439	3,668	4,362	5,317	4,391	NA	5,215	NA	6,375
45 to 54 years.....operators reporting.....	3,420	3,997	4,479	6,706	5,585	NA	6,082	NA	7,299
55 to 64 years.....operators reporting.....	2,713	3,184	3,886	5,692	5,148	NA	5,453	NA	5,707
65 or more years.....operators reporting.....	1,968	2,764	2,886	4,822	4,656	NA	4,209	NA	4,498
Average age.....years.....	60.8	60.2	49.8	51.0	52.0	NA	NA	NA	NA
Operators not reporting age.....number.....	89	96	843	638	1,115	NA	784	NA	514
<b>By residence:</b>									
Residing on farm operated.....operators reporting.....	11,508	15,330	17,981	22,448	21,416	NA	NA	NA	NA
Not residing on farm operated.....operators reporting.....	439	527	838	3,562	1,455	NA	NA	NA	NA
Operators not reporting residence.....number.....	152	124	224	480	711	NA	NA	NA	NA
<b>By off-farm work:</b>									
Working off their farms, total.....operators reporting.....	6,609	8,341	9,074	8,034	9,505	11,226	12,294	NA	NA
1 to 49 days.....operators reporting.....	1,461	2,327	2,660	905	2,449	3,843	4,241	NA	NA
50 to 99 days.....operators reporting.....	663	879	864	523	1,276	1,676	1,790	NA	NA
100 or more days.....operators reporting.....	3,686	6,136	6,660	6,606	5,780	5,707	6,263	NA	NA
100 to 199 days.....operators reporting.....	798	1,028	1,326	1,012	2,150	2,522	2,357	NA	NA
200 or more days.....operators reporting.....	2,797	4,107	4,336	5,594	3,630	3,185	3,906	NA	NA
Operators not working off their farms or not reporting as to work off farms.....number.....	6,658	7,668	9,969	18,456	14,077	15,835	12,604	NA	NA
<b>By other income:</b>									
With other income of family exceeding value of agricultural products sold.....operators reporting.....	2,964	4,780	6,065	NA	NA	NA	NA	NA	NA
<b>SPECIFIED EQUIPMENT AND FACILITIES AND KIND OF ROAD</b>									
Grain combines.....farms reporting.....	413	363	298	186	NA	NA	NA	NA	NA
.....number.....	437	366	309	187	NA	NA	NA	NA	NA
Corn pickers.....farms reporting.....	78	27	24	NA	NA	NA	NA	NA	NA
.....number.....	78	27	24	NA	NA	NA	NA	NA	NA
Pick-up balers.....farms reporting.....	6,146	2,700	821	NA	NA	NA	NA	NA	NA
.....number.....	6,210	2,727	837	NA	NA	NA	NA	NA	NA
Field forage harvesters.....farms reporting.....	1,946	1,280	NA	NA	NA	NA	NA	NA	NA
.....number.....	2,080	1,302	NA	NA	NA	NA	NA	NA	NA
Motortrucks.....farms reporting.....	7,620	8,960	8,819	8,386	5,451	NA	4,625	NA	576
.....number.....	9,987	11,180	10,600	9,567	6,172	NA	5,035	NA	616
Tractors.....farms reporting.....	10,016	10,615	8,417	6,596	3,394	NA	2,342	1,500	424
.....number.....	18,308	16,426	10,662	7,327	3,566	NA	2,426	1,568	944
Tractors other than garden.....farms reporting.....	9,691	10,120	7,986	6,596	NA	NA	NA	NA	NA
.....number.....	16,689	14,183	9,840	6,673	NA	NA	NA	NA	NA
1 tractor.....farms reporting.....	4,737	6,973	6,447	15,956	NA	NA	NA	NA	NA
2 tractors.....farms reporting.....	3,312	2,467	1,293	1,561	NA	NA	NA	NA	NA
3 tractors.....farms reporting.....	1,092	631	246	179	NA	NA	NA	NA	NA
4 tractors.....farms reporting.....	319	109	...	...	NA	NA	NA	NA	NA
5 or more tractors.....farms reporting.....	131	40	...	...	NA	NA	NA	NA	NA
Wheel tractors.....farms reporting.....	9,436	9,936	7,797	NA	NA	NA	NA	NA	NA
.....number.....	16,419	13,329	9,282	6,299	NA	NA	NA	NA	NA
Crawler tractors.....farms reporting.....	1,191	827	638	NA	NA	NA	NA	NA	NA
.....number.....	1,260	864	668	374	NA	NA	NA	NA	NA
Garden tractors.....farms reporting.....	1,666	1,197	785	NA	NA	NA	NA	NA	NA
.....number.....	1,639	1,243	822	613	NA	NA	NA	NA	NA
Automobiles.....farms reporting.....	10,476	12,641	13,107	17,335	15,128	NA	15,825	NA	7,611
.....number.....	13,161	16,766	16,680	19,663	17,979	NA	18,620	NA	8,172
Automobiles and/or motortrucks.....farms reporting.....	11,666	14,634	16,872	19,518	NA	NA	NA	NA	NA
Telephone.....farms reporting.....	10,161	11,920	13,267	14,604	11,052	NA	15,093	NA	16,752
Home freezer.....farms reporting.....	7,336	6,645	5,700	NA	NA	NA	NA	NA	NA
Milking machine.....farms reporting.....	8,733	9,813	9,837	8,008	NA	NA	NA	NA	NA
Electric milk cooler.....farms reporting.....	8,976	NA	NA	NA	NA	NA	NA	NA	NA
Crop drier (for grain, forage, or other crops).....farms reporting.....	467	NA	NA	NA	NA	NA	NA	NA	NA
Power-operated elevator, conveyor, or blower.....farms reporting.....	6,328	NA	NA	NA	NA	NA	NA	NA	NA
<b>Farms by kind of road on which located:</b>									
Hard surface.....farms reporting.....	4,933	NA	5,932	NA	4,394	NA	21,253	3,291	NA
Gravel, shell, or shale.....farms reporting.....	4,880	NA	6,062	NA	6,884	NA	9,434	10,176	NA
Dirt or unimproved.....farms reporting.....	2,339	NA	6,460	NA	11,735	NA	13,666	17,110	NA
Less than 1 mile to a hard surface road.....farms reporting.....	848	NA	NA	621,414	NA	NA	NA	NA	NA
1 or more miles to a hard surface road.....farms reporting.....	1,490	NA	NA	63,816	NA	NA	NA	NA	NA
1 mile.....farms reporting.....	606	NA	NA	NA	NA	NA	NA	NA	NA
2 or 3 miles.....farms reporting.....	789	NA	NA	63,608	NA	NA	NA	NA	NA
4 miles.....farms reporting.....	124	NA	NA	NA	NA	NA	NA	NA	NA
5 or more miles.....farms reporting.....	72	NA	NA	208	NA	NA	NA	NA	NA

NA Not available.  
 1 Figures for 1945 are for all tractors.  
 2 Concrete, brick, asphalt, and macadam.  
 3 Concrete or brick and macadam. Asphalt was not included.  
 4 Includes sand-clay.  
 5 Gravel.  
 6 Distance to all-weather road. See text.

State Table 5.—SPECIFIED FARM EXPENDITURES AND FARM LABOR: CENSUSES OF 1920 TO 1959

[Data in italics are based on reports for only a sample of farms. See text.]

Item (For definitions and explanations, see text)	Census of—								
	1959 (Oct.-Nov.)	1954 (Oct.-Nov.)	1950 (April 1)	1945 (January 1)	1940 (April 1)	1935 (January 1)	1930 (April 1)	1925 (January 1)	1920 (January 1)
<b>SPECIFIED FARM EXPENDITURES<sup>1</sup></b>									
Feed for livestock and poultry..... farms reporting.....	11,336	14,900	16,341	19,359	19,134	NA	21,900	23,287	25,389
dollars.....	33,680,766	30,053,107	29,204,769	24,173,562	8,900,136	NA	11,546,995	10,034,490	11,070,656
Purchase of livestock and poultry..... farms reporting.....	4,870	NA	5,267	9,984	NA	NA	NA	NA	NA
dollars.....	6,641,722	NA	8,202,916	3,447,339	NA	NA	NA	NA	NA
Machine hire..... farms reporting.....	4,992	7,195	8,099	NA	NA	NA	NA	NA	NA
dollars.....	1,096,616	1,229,297	1,118,720	NA	NA	NA	NA	NA	NA
Farms classified by amount of expenditure—									
\$1 to \$199..... farms reporting.....	3,212	NA	NA	NA	NA	NA	NA	NA	NA
\$200 to \$499..... farms reporting.....	1,386	NA	NA	NA	NA	NA	NA	NA	NA
\$500 to \$999..... farms reporting.....	314	NA	NA	NA	NA	NA	NA	NA	NA
\$1,000 to \$2,499..... farms reporting.....	57	NA	NA	NA	NA	NA	NA	NA	NA
\$2,500 to \$4,999..... farms reporting.....	7	NA	NA	NA	NA	NA	NA	NA	NA
\$5,000 to \$9,999..... farms reporting.....	6	NA	NA	NA	NA	NA	NA	NA	NA
\$10,000 or more..... farms reporting.....	10	NA	NA	NA	NA	NA	NA	NA	NA
Hired labor <sup>2</sup> ..... farms reporting.....	6,763	8,199	10,652	13,877	11,999	NA	15,364	14,822	18,171
dollars.....	10,811,690	10,306,028	11,042,095	9,603,763	4,800,103	NA	5,495,428	4,559,726	5,788,588
Farms classified by amount of expenditure—									
\$1 to \$199..... farms reporting.....	1,809	2,651	3,384	5,373	NA	NA	NA	NA	NA
\$200 to \$499..... farms reporting.....	1,213	1,404	2,306	3,037	NA	NA	NA	NA	NA
\$500 to \$999..... farms reporting.....	994	1,129	1,733	2,418	NA	NA	NA	NA	NA
\$1,000 to \$2,499..... farms reporting.....	1,398	1,924	2,107	2,299	NA	NA	NA	NA	NA
\$2,500 to \$4,999..... farms reporting.....	919	706	NA	NA	NA	NA	NA	NA	NA
\$5,000 to \$9,999..... farms reporting.....	281	303	1,022	750	NA	NA	NA	NA	NA
\$10,000 to \$19,999..... farms reporting.....	113	59	NA	NA	NA	NA	NA	NA	NA
\$20,000 or more..... farms reporting.....	36	24	NA	NA	NA	NA	NA	NA	NA
Gasoline and other petroleum fuel and oil for the farm business..... farms reporting.....	11,228	12,671	12,356	NA	12,351	NA	NA	NA	NA
dollars.....	4,328,603	4,070,193	3,179,805	NA	968,725	NA	NA	NA	NA
Seeds, bulbs, plants, and trees..... farms reporting.....	6,320	NA	15,526	15,558	NA	NA	NA	NA	NA
dollars.....	1,006,633	NA	1,346,324	758,710	NA	NA	NA	NA	NA
Commercial fertilizer and fertilizing materials..... farms reporting.....	7,732	8,264	NA	13,233	11,031	NA	11,928	NA	14,568
tons.....	63,027	46,664	NA	25,889	25,889	NA	17,443	NA	25,889
dollars.....	NA	2,202,296	NA	918,161	548,797	NA	NA	NA	857,273
Lime and liming materials..... farms reporting.....	4,601	4,431	NA	8,100	3,575	NA	NA	NA	NA
tons.....	96,464	66,869	NA	NA	27,954	NA	NA	NA	NA
dollars.....	NA	312,879	NA	156,673	74,266	NA	NA	NA	NA
<b>FARM LABOR</b>									
<b>Farm workers for specified week:<sup>3</sup></b>									
Family and/or hired workers <sup>4</sup> ..... farms reporting.....	11,887	14,818	16,003	20,447	19,712	25,939	NA	NA	NA
persons.....	22,269	32,366	31,428	34,002	37,119	45,157	NA	NA	NA
Average per farm reporting..... persons.....	2.0	2.2	2.0	1.7	1.9	1.7	NA	NA	NA
Family workers, including operators..... farms reporting.....	11,022	14,566	16,449	20,171	18,438	24,984	NA	NA	NA
persons.....	16,639	21,364	23,193	28,884	26,882	34,355	NA	NA	NA
Operators working 1 or more hours..... persons.....	10,710	14,243	14,704	19,760	NA	NA	NA	NA	NA
Unpaid members of operator's family working 15 or more hours..... farms reporting.....	4,199	5,607	5,810	6,913	NA	NA	NA	NA	NA
persons.....	5,829	7,711	8,489	9,124	NA	NA	NA	NA	NA
Hired workers..... farms reporting.....	3,636	4,346	4,966	3,601	6,422	8,077	NA	NA	NA
persons.....	5,730	10,412	8,233	5,118	10,297	10,822	NA	NA	NA
Workers hired by month..... farms reporting.....	639	988	1,363	NA	4,461	NA	NA	NA	NA
persons.....	828	1,222	1,886	NA	6,323	NA	NA	NA	NA
Workers hired by week..... farms reporting.....	2,409	2,896	2,788	NA	32,329	NA	NA	NA	NA
persons.....	3,618	4,007	3,998	NA	53,435	NA	NA	NA	NA
Workers hired by day..... farms reporting.....	207	302	556	NA	(5)	NA	NA	NA	NA
persons.....	239	413	760	NA	(5)	NA	NA	NA	NA
Workers hired by hour..... farms reporting.....	678	812	712	NA	6,209	NA	NA	NA	NA
persons.....	969	2,652	1,233	NA	6,479	NA	NA	NA	NA
Workers hired on piece-work basis..... farms reporting.....	120	166	111	NA	(6)	NA	NA	NA	NA
persons.....	176	2,118	175	NA	(6)	NA	NA	NA	NA
No report as to basis of payment..... farms reporting.....	...	...	55	NA	...	NA	NA	NA	NA
persons.....	...	...	181	NA	...	NA	NA	NA	NA
Regular hired workers (employed 150 or more days)..... farms reporting.....	2,754	3,182	3,919	NA	NA	NA	NA	NA	NA
persons.....	4,151	4,633	5,844	NA	NA	NA	NA	NA	NA
Farms reporting by number of regular hired workers:									
1 hired worker..... farms reporting.....	1,954	2,316	2,829	NA	NA	NA	NA	NA	NA
2 hired workers..... farms reporting.....	664	696	718	NA	NA	NA	NA	NA	NA
3 or 4 hired workers..... farms reporting.....	180	207	280	NA	NA	NA	NA	NA	NA
5 to 9 hired workers..... farms reporting.....	46	56	78	NA	NA	NA	NA	NA	NA
10 or more hired workers..... farms reporting.....	11	8	14	NA	NA	NA	NA	NA	NA
Seasonal hired workers..... farms reporting.....	1,150	1,854	1,822	NA	NA	NA	NA	NA	NA
persons.....	1,579	5,779	2,389	NA	NA	NA	NA	NA	NA
<b>Farms by kind of workers during specified week:</b>									
No workers reported..... farms.....	880	1,181	3,040	6,043	3,870	1,122	NA	NA	NA
Family workers only..... farms.....	7,738	10,472	11,037	16,846	13,290	17,862	NA	NA	NA
Operator only..... farms.....	4,660	6,225	8,865	10,904	NA	NA	NA	NA	NA
Operator and members of his family..... farms.....	2,922	4,017	3,747	5,586	NA	NA	NA	NA	NA
Members of operator's family only..... farms.....	252	230	356	NA	NA	NA	NA	NA	NA
Family workers and hired workers..... farms.....	3,284	4,084	4,412	3,325	5,148	7,122	NA	NA	NA
Operator and hired workers..... farms.....	2,283	2,824	2,984	2,354	NA	NA	NA	NA	NA
Operator, members of his family, and hired workers..... farms.....	961	1,177	1,518	916	NA	NA	NA	NA	NA
Members of operator's family and hired workers..... farms.....	60	83	110	55	NA	NA	NA	NA	NA
Hired workers only..... farms.....	266	262	554	276	1,274	955	NA	NA	NA
Regular farm workers..... farms.....	179	NA	NA	NA	NA	NA	NA	NA	NA
Seasonal farm workers..... farms.....	35	NA	NA	NA	NA	NA	NA	NA	NA

NA Not available. <sup>1</sup>For Censuses of 1959 and 1954, expenditures during Census year; for earlier Censuses, expenditures during the preceding calendar year. <sup>2</sup>Cash payments for farm labor; housework not included. For 1959, 1954, 1950, 1945, and 1940, the data do not include expenditures for contract construction work, machine hire, and labor included in cost of machine hire. For 1930, the value of board furnished was included. <sup>3</sup>Census of 1959, week preceding enumeration; Census of 1954, week of September 29-October 2; Census of 1950, week preceding enumeration; Censuses of 1945 and 1935, first week of January; Census of 1940, last week of March. <sup>4</sup>See text for differences in definition of farm workers. <sup>5</sup>Separate data not available by day or week. <sup>6</sup>Separate data not available for workers hired by the hour or piece-work basis. Questionnaire called for other hired labor including piecework and contract labor.



State Table 6.—LIVESTOCK AND POULTRY ON FARMS, NUMBER AND VALUE: CENSUSES OF 1920 TO 1959

[Data for number of livestock not fully comparable for the several Censuses. See text]

Item (For definitions and explanations, see text)	Census of —								
	1959 (Oct.-Nov.)	1954 (Oct.-Nov.)	1950 (April 1)	1945 (January 1)	1940 (April 1)	1935 (January 1)	1930 (April 1)	1925 (January 1)	1920 (January 1)
Total value of specified classes of livestock and poultry.....dollars...	75,171,592	53,191,185	58,492,869	51,636,848	28,065,322	21,002,340	36,071,729	25,442,249	42,300,371
Cattle and calves.....farms reporting...	10,271	13,960	15,212	18,226	19,149	22,931	21,673	NA	26,050
number...	405,546	459,707	408,490	458,791	408,709	409,527	472,183	393,274	435,480
value, dollars...	71,824,976	49,564,310	55,039,287	44,514,305	21,388,045	13,967,888	28,572,638	16,799,811	28,502,803
Cows, including heifers that have calved...farms reporting...	9,845	13,374	14,859	17,503	18,726	22,653	NA	NA	NA
number...	250,815	272,426	250,710	312,217	284,918	291,872	256,302	281,583	293,341
value, dollars...	60,446,415	41,681,178	48,387,030	39,334,503	18,293,270	12,550,496	22,226,935	14,334,475	23,262,339
Milk cows.....farms reporting...	9,695	13,227	14,660	NA	18,676	NA	21,171	23,573	25,336
number...	247,903	268,759	247,107	NA	281,883	NA	254,520	279,448	290,122
value, dollars...	59,992,526	NA	NA	NA	18,163,337	NA	22,111,558	14,251,848	23,027,209
Heifers and heifer calves.....farms reporting...	9,448	12,600	NA	NA	NA	NA	NA	NA	NA
number...	141,380	168,587	NA	NA	NA	NA	NA	NA	NA
value, dollars...	9,896,600	6,406,306	NA	NA	NA	NA	NA	NA	NA
Steers and bulls, including steer and bull calves.....farms reporting...	6,639	9,588	NA	NA	NA	NA	NA	NA	NA
number...	13,351	18,694	NA	NA	NA	NA	NA	NA	NA
value, dollars...	1,481,961	1,476,826	NA	NA	NA	NA	NA	NA	NA
Horses and/or mules.....farms reporting...	4,094	6,965	10,840	NA	16,152	19,820	20,064	23,548	NA
number...	9,351	14,858	24,851	37,237	40,645	46,539	52,803	63,504	77,832
value, dollars...	1,383,948	1,307,504	1,839,891	4,877,237	5,739,749	6,050,888	5,784,383	6,574,290	10,513,057
Horses and colts, including ponies.....farms reporting...	NA	NA	10,798	14,883	16,099	19,727	NA	NA	25,789
number...	NA	NA	24,720	37,102	40,461	46,196	52,279	62,819	77,231
value, dollars...	NA	NA	1,829,280	4,860,362	5,714,603	6,015,061	5,727,013	6,517,803	10,421,141
Mules and mule colts.....farms reporting...	NA	NA	71	74	112	203	NA	NA	305
number...	NA	NA	131	135	184	343	524	685	601
value, dollars...	NA	NA	10,611	16,875	25,146	35,827	57,370	56,487	91,916
Hogs and pigs.....farms reporting...	2,373	3,619	3,315	6,566	5,080	7,050	5,999	10,768	17,556
number...	13,519	14,802	12,965	24,226	17,704	22,737	29,432	43,864	72,761
value, dollars...	360,429	402,178	300,759	431,674	202,900	175,075	434,872	583,482	1,407,410
Born since June 1.....farms reporting...	1,040	1,545	811	NA	NA	NA	1,306	NA	NA
number...	6,645	7,004	3,928	NA	NA	NA	9,043	NA	NA
value, dollars...	112,965	98,056	52,243	NA	NA	NA	NA	NA	NA
Born before June 1.....farms reporting...	1,620	2,478	2,708	NA	5,080	NA	NA	NA	NA
number...	6,874	7,798	9,037	NA	17,704	NA	20,389	NA	NA
value, dollars...	247,464	304,122	248,516	NA	202,900	NA	NA	NA	NA
Sheep and lambs.....farms reporting...	532	652	582	793	1,018	1,599	1,878	1,551	3,051
number...	12,365	14,194	11,101	15,459	19,119	29,394	51,175	34,670	62,756
value, dollars...	194,191	185,371	134,516	157,519	113,568	121,985	428,803	298,273	723,683
Lambs under 1 year old.....farms reporting...	381	489	311	NA	NA	NA	NA	NA	1,859
number...	4,114	4,799	3,169	NA	NA	NA	11,851	7,144	12,940
value, dollars...	65,824	67,186	30,741	NA	NA	NA	NA	NA	123,846
Sheep 1 year old and over.....farms reporting...	462	560	557	NA	1,018	NA	NA	NA	NA
number...	8,251	9,395	7,932	NA	19,119	NA	39,324	27,526	49,816
value, dollars...	128,367	118,185	103,775	NA	113,568	NA	362,682	NA	599,837
Ewes.....farms reporting...	436	542	538	576	871	1,382	NA	NA	2,754
number...	7,484	8,790	7,273	11,954	16,827	23,204	36,494	26,454	47,088
value, dollars...	112,260	105,480	94,549	114,758	100,962	97,457	335,336	NA	556,987
Rams and wethers.....farms reporting...	288	315	297	NA	NA	NA	NA	NA	NA
number...	767	605	659	NA	2,292	NA	2,830	1,072	2,728
value, dollars...	16,107	12,705	9,226	NA	12,606	NA	27,346	NA	42,850
Goats and kids.....farms reporting...	NA	NA	608	501	240	199	153	51	46
number...	NA	NA	NA	1,685	677	491	702	179	124
value, dollars...	NA	NA	NA	20,220	5,420	2,823	5,112	716	2,414
Angora goats and kids.....farms reporting...	NA	NA	NA	NA	2	NA	33	NA	18
number...	NA	NA	NA	NA	2	NA	162	NA	87
value, dollars...	NA	NA	NA	NA	20	NA	1,332	NA	1,890
Other goats and kids.....farms reporting...	NA	NA	NA	NA	239	NA	NA	NA	23
number...	NA	NA	NA	NA	675	NA	540	NA	37
value, dollars...	NA	NA	NA	NA	5,400	NA	3,780	NA	524
Chickens 4 months old and over.....farms reporting...	4,520	7,579	9,129	12,927	12,903	18,344	18,677	22,145	24,451
number...	823,683	1,038,661	759,913	930,369	662,346	743,119	749,203	941,014	799,797
value, dollars...	1,400,261	1,713,791	1,139,870	1,635,893	596,111	653,945	845,921	1,185,677	1,120,247
Turkey hens kept for breeding.....farms reporting...	26	57	135	NA	421	1,021	NA	NA	1,032
number...	1,236	3,411	7,273	NA	7,658	8,496	NA	NA	5,514
value, dollars...	7,787	18,031	38,546	NA	19,529	29,736	NA	NA	30,757

NA Not available.

State Table 7.—LIVESTOCK AND LIVESTOCK AND POULTRY PRODUCTS SOLD: CENSUSES OF 1920 TO 1959

[Data for 1959 for livestock sold alive and dairy products sold are estimates based on reports for only a sample of farms. See text.]

Item (For definitions and explanations, see text)	Census of—								
	1959 (Oct.-Nov.)	1954 (Oct.-Nov.)	1950 (April 1)	1945 (January 1)	1940 (April 1)	1935 (January 1)	1930 (April 1)	1925 (January 1)	1920 (January 1)
<b>Value of sales of livestock and/or livestock products including poultry and poultry products.....</b> dollars...	98,873,324	76,881,853	78,350,335	60,878,623	27,895,845	NA	40,517,333	NA	NA
Any livestock sold alive (cattle, horses and mules, hogs, sheep, and goats).....	9,990	12,090	13,728	NA	NA	NA	NA	NA	NA
value of sales, dollars.....	10,926,908	6,409,031	10,139,441	55,506,551	25,735,235	NA	NA	NA	NA
Livestock products other than poultry and poultry products.....	83,215,391	64,363,393	62,745,961	5,372,072	2,160,610	NA	NA	NA	NA
value of sales, dollars.....	4,731,025	6,109,429	6,064,933	8,658	8,204	NA	NA	NA	NA
value of sales, dollars.....	4,731,025	6,109,429	6,064,933	5,372,072	2,160,610	NA	NA	NA	NA
<b>LIVESTOCK SOLD ALIVE</b>									
<b>Cattle and/or calves sold alive.....</b> farms reporting...	9,678	11,820	13,314	13,353	13,138	NA	NA	NA	NA
number.....	210,167	205,595	199,920	165,616	157,232	NA	NA	NA	NA
dollars.....	10,299,039	5,955,301	9,614,081	5,172,737	3,568,093	NA	NA	NA	NA
<b>Cattle, not counting calves.....</b> farms reporting...	7,619	8,980	9,978	NA	10,640	NA	NA	NA	NA
number.....	48,754	48,530	58,380	NA	57,383	NA	NA	NA	NA
dollars.....	8,210,166	4,809,429	7,893,285	NA	2,869,150	NA	NA	NA	NA
<b>Calves.....</b> farms reporting...	8,946	11,084	11,931	NA	8,723	NA	NA	NA	NA
number.....	161,413	157,065	141,540	NA	99,849	NA	NA	NA	NA
dollars.....	2,088,873	1,145,872	1,720,796	NA	698,943	NA	NA	NA	NA
<b>Horses and/or mules sold alive.....</b> farms reporting...	467	474	1,304	NA	NA	NA	NA	NA	NA
number.....	1,243	972	2,722	NA	NA	NA	NA	NA	NA
dollars.....	225,848	91,535	151,582	NA	NA	NA	NA	NA	NA
<b>Hogs and pigs sold alive.....</b> farms reporting...	390	714	1,430	2,239	1,760	NA	NA	NA	NA
number.....	11,205	11,519	15,777	21,759	19,228	NA	NA	NA	NA
dollars.....	324,945	276,590	302,277	369,903	211,508	NA	NA	NA	NA
<b>Sheep and lambs sold alive.....</b> farms reporting...	236	318	353	335	538	NA	NA	NA	NA
number.....	6,423	6,464	5,054	6,137	8,327	NA	NA	NA	NA
dollars.....	77,076	85,605	71,501	48,485	46,631	NA	NA	NA	NA
<b>Goats and kids sold alive.....</b> farms reporting...	NA	NA	NA	NA	NA	NA	NA	NA	NA
number.....	NA	NA	NA	NA	NA	NA	NA	NA	NA
dollars.....	NA	NA	NA	NA	NA	NA	NA	NA	NA
<b>SHEEP SHORN AND WOOL</b>									
<b>Sheep and/or lambs shorn.....</b> farms reporting...	409	473	490	542	844	1,406	1,575	NA	2,466
number shorn.....	9,018	9,684	7,955	NA	17,425	27,478	38,951	29,124	57,254
pounds of wool.....	67,894	69,070	56,404	89,817	116,124	188,362	263,591	212,164	417,955
value, dollars.....	32,590	36,607	23,887	39,520	27,871	45,207	100,163	89,109	250,773
<b>Lambs shorn.....</b> farms reporting...	24	NA	NA	NA	NA	NA	NA	NA	NA
number shorn.....	318	NA	NA	NA	NA	NA	NA	NA	NA
pounds of wool.....	1,223	NA	NA	NA	NA	NA	NA	NA	NA
<b>Other sheep shorn.....</b> farms reporting...	405	NA	NA	NA	NA	NA	NA	NA	NA
number shorn.....	8,700	NA	NA	NA	NA	NA	NA	NA	NA
pounds of wool.....	66,671	NA	NA	NA	NA	NA	NA	NA	NA
<b>Goats and kids clipped.....</b> farms reporting...	NA	NA	NA	NA	1	...	NA	NA	9
number.....	NA	NA	NA	NA	NA	...	16	2	76
pounds of mohair.....	NA	NA	NA	NA	4	...	41	5	353
value, dollars.....	NA	NA	NA	NA	1	...	17	2	204
<b>LITTERS FARROWED</b>									
<b>Litters farrowed, December 1, previous year to November 30, Census year.....</b> farms reporting...	313	437	NA	NA	NA	NA	NA	NA	NA
number of litters.....	2,319	2,183	NA	NA	NA	NA	NA	NA	NA
<b>June 2 to November 30.....</b> farms reporting...	253	308	NA	NA	NA	NA	NA	NA	NA
number of litters.....	970	877	NA	NA	NA	NA	NA	NA	NA
<b>December 1 to June 1.....</b> farms reporting...	249	320	746	1,250	1,217	1,453	1,281	NA	5,965
number of litters.....	1,349	1,306	2,025	3,147	2,835	2,958	2,596	5,725	10,779
<b>POULTRY AND POULTRY PRODUCTS SOLD</b>									
<b>Chickens sold.....</b> farms reporting...	1,356	2,230	3,405	NA	4,573	NA	8,644	NA	10,318
number.....	1,486,102	1,500,389	1,136,537	NA	880,951	NA	660,994	NA	336,730
dollars.....	962,301	1,446,161	1,602,705	NA	773,282	NA	894,985	NA	429,924
<b>Broilers sold.....</b> farms reporting...	32	60	NA	NA	NA	NA	NA	NA	NA
number.....	828,420	809,674	NA	NA	NA	NA	NA	NA	NA
dollars.....	488,768	672,233	NA	NA	NA	NA	NA	NA	NA
<b>Other chickens sold.....</b> farms reporting...	1,344	2,197	NA	NA	NA	NA	NA	NA	NA
number.....	657,682	690,715	NA	NA	NA	NA	NA	NA	NA
dollars.....	473,533	773,928	NA	NA	NA	NA	NA	NA	NA
<b>Chicken eggs sold.....</b> farms reporting...	2,101	3,410	4,448	NA	NA	NA	12,187	NA	17,372
dozens.....	8,278,539	8,984,156	6,944,423	NA	NA	NA	4,346,293	NA	3,094,170
dollars.....	3,476,984	3,966,063	3,668,295	NA	NA	NA	1,764,383	NA	1,661,695
<b>Turkeys, ducks, geese, and miscellaneous poultry and their eggs sold.....</b> farms reporting...	166	323	324	NA	NA	NA	NA	NA	NA
dollars.....	291,740	697,205	793,933	NA	NA	NA	NA	NA	NA
<b>Turkeys raised.....</b> farms reporting...	200	431	333	262	388	NA	1,247	NA	NA
number.....	58,675	121,126	105,226	122,379	121,361	NA	28,549	NA	NA
<b>Ducks sold.....</b> farms reporting...	134	NA	NA	NA	NA	NA	NA	NA	NA
number.....	1,042	NA	NA	NA	NA	NA	NA	NA	NA
<b>Geese sold.....</b> farms reporting...	78	NA	NA	NA	NA	NA	NA	NA	NA
number.....	561	NA	NA	NA	NA	NA	NA	NA	NA
<b>Guineas sold.....</b> farms reporting...	15	NA	NA	NA	NA	NA	NA	NA	NA
number.....	67	NA	NA	NA	NA	NA	NA	NA	NA
<b>DAIRY PRODUCTS</b>									
<b>Any whole milk or cream sold.....</b> farms reporting...	8,740	10,985	12,443	14,496	16,016	NA	19,602	NA	NA
dollars.....	83,182,801	64,326,786	62,357,973	69,305,522	71,700,253	NA	79,182,220	NA	86,634,760
Average sales per farm reporting.....	9,517	5,856	5,011	3,401	1,355	NA	1,489	NA	NA
<b>Milk sold as whole milk.....</b> farms reporting...	8,689	10,696	11,865	13,183	13,604	NA	14,786	NA	10,570
pounds.....	1,748,708,462	1,505,230,997	1,341,773,946	1,359,747,773	1,103,638,215	NA	865,542,236	347,067,113	475,746,754
dollars.....	83,110,666	64,212,081	62,081,401	68,800,940	70,717,763	NA	23,817,128	NA	15,581,083
<b>Cream sold.....</b> farms reporting...	114	289	390	605	1,801	NA	NA	NA	NA
pounds of butterfat.....	122,522	206,814	280,779	525,780	2,455,690	NA	NA	NA	NA
dollars.....	72,135	114,705	197,045	285,394	714,487	NA	4,448,505	NA	9,297,685
<b>Butter, buttermilk, skim milk, and cheese sold.....</b> farms reporting...	NA	NA	480	3,104	3,527	NA	2,289	NA	3,629
dollars.....	NA	NA	79,527	219,188	268,003	NA	916,587	NA	1,755,992

NA Not available. <sup>1</sup>All dairy products sold. <sup>2</sup>Published values for 1945 and 1940 were computed on the basis of average prices. For this table, these values have been adjusted to equal the enumerated value of all dairy products sold. <sup>3</sup>Butter sold.

State Table 8.—FARMS REPORTING, ACREAGE, QUANTITY HARVESTED, AND SALES OF CROPS:<sup>1</sup> CENSUSES OF 1920 TO 1959

Item (For definitions and explanations, see text)	Census of —								
	1959 (Oct.-Nov.)	1954 (Oct.-Nov.)	1950 (April 1)	1945 (January 1)	1940 (April 1)	1935 (January 1)	1930 (April 1)	1925 (January 1)	1920 (January 1)
All farms.....number...	12,099	15,981	19,043	26,490	23,582	27,061	24,898	27,786	29,075
Cropland harvested.....farms reporting...	11,418	14,643	17,997	25,603	22,981	26,795	24,535	NA	NA
acres...	743,448	799,145	858,512	1,159,888	1,022,581	1,113,689	1,073,693	1,127,004	2,143,361
Total value of crops harvested, including horticultural specialties and forest products.....dollars...	44,146,492	44,877,233	46,598,613	44,065,282	23,040,429	NA	NA	NA	NA
Total value of crops sold, including horticultural specialties and forest products.....dollars...	9,673,384	9,564,457	8,037,768	9,380,022	5,125,168	NA	7,896,396	NA	NA
<b>Corn:</b>									
Corn for all purposes.....farms reporting...	3,878	5,715	6,173	8,571	10,402	13,871	10,576	14,195	NA
acres...	46,694	57,853	53,746	64,461	67,573	78,426	59,567	79,495	NA
value, dollars...	4,491,316	4,156,877	4,906,133	3,022,410	2,907,113	NA	NA	NA	NA
Harvested for grain.....farms reporting...	138	203	726	1,181	2,893	5,391	2,425	3,510	8,888
acres...	781	976	2,021	3,480	7,347	13,102	5,598	8,046	21,186
bushels...	52,752	52,564	102,038	137,543	277,530	497,709	259,170	363,885	937,375
Sales.....farms reporting...	8	18	393	NA	NA	NA	NA	NA	NA
bushels...	7,050	3,762	4,320	NA	NA	NA	NA	NA	7,841
dollars...	11,280	6,772	3,15,491	NA	NA	NA	NA	NA	NA
Cut for silage.....farms reporting...	3,728	5,304	5,350	NA	6,769	NA	6,012	8,085	NA
acres...	45,405	55,027	50,168	NA	54,399	NA	44,566	59,639	NA
tons, green weight...	459,982	461,372	513,088	NA	540,897	NA	425,624	581,560	NA
Hogged or grazed, or cut for green or dry fodder.....farms reporting...	123	384	463	NA	1,909	NA	NA	NA	4,577
acres...	508	1,850	1,557	NA	5,827	NA	9,403	11,810	42,847
<b>Small grains:</b>									
Wheat harvested.....farms reporting...	54	NA	NA	NA	57	196	170	418	5,702
acres...	781	NA	NA	164	230	493	658	1,307	11,276
bushels...	19,859	NA	NA	2,961	4,282	10,036	13,248	27,446	176,003
value, dollars...	37,732	NA	NA	4,737	4,282	12,043	18,115	44,269	404,808
Sales.....farms reporting...	40	NA	NA	NA	NA	NA	NA	NA	NA
bushels...	17,205	NA	NA	NA	NA	NA	NA	NA	NA
dollars...	32,689	NA	NA	NA	NA	NA	NA	NA	NA
Oats harvested.....farms reporting...	1,112	1,286	1,164	2,160	3,290	4,542	4,322	7,207	14,389
acres...	15,878	13,686	13,158	21,918	28,328	37,372	33,123	51,368	83,097
bushels...	761,728	389,636	390,603	679,919	997,954	1,222,381	1,010,660	1,749,748	2,396,349
value, dollars...	761,728	389,636	386,698	611,928	558,855	794,548	635,716	1,207,325	2,396,349
Sales.....farms reporting...	142	71	86	NA	NA	NA	NA	NA	NA
bushels...	96,495	21,357	20,873	NA	NA	NA	NA	NA	23,360
dollars...	96,495	21,357	NA	NA	NA	NA	NA	NA	23,360
Oats cut for feeding unthreshed.....farms reporting...	(5)	(5)	2,082	5,418	2,553	3,218	3,965	5,592	NA
acres...	(5)	(5)	12,945	31,369	13,121	15,231	15,780	24,335	NA
value, dollars...	(5)	(5)	388,350	906,917	200,752	NA	NA	NA	NA
Barley harvested.....farms reporting...	19	NA	74	240	624	569	742	1,075	3,160
acres...	263	NA	524	1,732	4,433	2,460	3,239	4,619	8,594
bushels...	8,421	NA	9,989	43,490	126,524	68,167	83,149	133,546	196,815
value, dollars...	9,263	NA	13,983	56,538	84,773	50,444	76,407	145,564	344,431
Sales.....farms reporting...	4	NA	8	NA	NA	NA	NA	NA	NA
bushels...	2,121	NA	1,702	NA	NA	NA	NA	NA	1,897
dollars...	2,333	NA	NA	NA	NA	NA	NA	NA	3,320
Rye harvested.....farms reporting...	15	NA	NA	12	9	17	25	108	206
acres...	161	NA	NA	119	35	46	142	221	527
bushels...	3,698	NA	NA	3,034	1,211	701	2,765	5,625	6,942
value, dollars...	4,253	NA	NA	4,098	969	596	2,809	9,001	13,190
Sales.....farms reporting...	4	NA	NA	NA	NA	NA	NA	NA	NA
bushels...	2,430	NA	NA	NA	NA	NA	NA	NA	NA
dollars...	2,795	NA	NA	NA	NA	NA	NA	NA	NA
Buckwheat harvested.....farms reporting...	7	NA	57	NA	245	NA	397	1,000	2,047
acres...	28	NA	295	NA	967	NA	1,281	2,310	4,330
bushels...	358	NA	5,290	NA	19,536	NA	24,178	49,887	81,346
value, dollars...	394	NA	6,878	NA	15,237	NA	24,881	54,875	150,481
Sales.....farms reporting...	2	NA	8	NA	NA	NA	NA	NA	NA
bushels...	140	NA	1,197	NA	NA	NA	NA	NA	NA
dollars...	154	NA	NA	NA	NA	NA	NA	NA	NA
Other grain harvested.....farms reporting...	61	NA	NA	NA	NA	NA	NA	...	NA
acres...	813	5,053	4,938	8,846	10,469	7,244	6,468	...	4,619
bushels...	32,441	138,494	134,709	229,398	328,602	197,314	176,753	...	122,192
value, dollars...	35,685	180,981	169,093	240,868	200,908	128,275	133,280	...	175,496
Sales.....farms reporting...	7	NA	NA	NA	NA	NA	NA	...	NA
bushels...	2,837	11,640	9,094	NA	NA	NA	NA	...	NA
dollars...	3,121	16,647	NA	NA	NA	NA	NA	...	NA
<b>Annual legumes:</b>									
Dry field and seed beans harvested.....farms reporting...	61	102	548	248	691	1,918	928	981	2,860
acres...	61	106	667	590	61,641	72,864	72,262	3,986	3,696
bushels...	845	1,129	8,452	6,156	16,658	30,481	20,410	NA	45,696
value, dollars...	7,859	10,500	53,248	31,396	45,810	96,015	106,362	NA	260,468
Sales.....dollars...	7,469	9,450	NA	NA	NA	NA	NA	NA	NA

See footnotes at end of table.

State Table 8.—FARMS REPORTING, ACREAGE, QUANTITY HARVESTED, AND SALES OF CROPS: CENSUSES OF 1920 TO 1959—Continued

Item (For definitions and explanations, see text)	Census of—								
	1959 (Oct.-Nov.)	1954 (Oct.-Nov.)	1950 (April 1)	1945 (January 1)	1940 (April 1)	1935 (January 1)	1930 (April 1)	1925 (January 1)	1920 (January 1)
Hay crops, excluding sorghum and soybean hay: Land from which hay was cut <sup>8</sup> .....acres...	674,089	715,246	758,036	1,009,164	868,561	930,977	912,195	930,111	925,091
Alfalfa and alfalfa mixtures cut for hay and for dehydrating.....farms reporting...	2,795	2,694	1,322	1,362	1,021	1,107	852	579	452
acres...	87,543	72,143	24,844	26,212	13,525	10,609	6,805	3,711	1,765
tons...	167,798	144,240	41,650	50,621	27,412	18,564	13,675	NA	3,914
value, dollars...	6,208,526	5,481,120	1,666,000	1,417,883	422,947	391,700	190,583	NA	90,022
Sales.....farms reporting...	202	137	NA	NA	NA	NA	NA	NA	NA
tons...	10,414	4,623	NA	NA	NA	NA	NA	NA	NA
dollars...	385,318	175,674	NA	NA	NA	NA	NA	NA	NA
Clover, timothy, and mixtures of clover and grasses cut for hay.....farms reporting...	8,513	10,695	12,864	15,878	14,396	21,626	NA	NA	NA
acres...	373,109	420,960	484,293	533,646	466,293	697,932	694,428	690,826	745,590
tons...	592,528	669,266	666,316	710,445	658,804	708,487	908,121	NA	1,015,146
value, dollars...	16,590,784	18,739,448	22,654,744	16,603,224	7,259,470	12,965,312	10,177,937	NA	22,402,046
Sales.....farms reporting...	1,134	702	NA	NA	NA	NA	NA	NA	NA
tons...	39,495	23,315	NA	NA	NA	NA	NA	NA	NA
dollars...	1,105,860	652,820	NA	NA	NA	NA	NA	NA	NA
Oats, wheat, barley, rye, or other small grains cut for hay.....farms reporting...	2,677	5,594	3,781	1,994	4,570	7,795	5,064	5,117	5,226
acres...	21,374	517,637	28,212	10,917	28,217	31,947	20,692	18,743	17,234
tons...	38,975	528,958	41,617	19,400	48,461	55,907	38,567	NA	32,586
value, dollars...	837,963	5,637,076	1,165,276	338,247	377,997	821,833	424,237	NA	570,257
Sales.....farms reporting...	65	23	NA	NA	NA	NA	NA	NA	NA
tons...	883	244	NA	NA	NA	NA	NA	NA	NA
dollars...	18,966	5,368	NA	NA	NA	NA	NA	NA	NA
Other hay cut.....farms reporting...	4,538	5,771	7,812	NA	NA	NA	NA	NA	NA
acres...	166,302	173,918	211,363	438,389	359,614	190,489	190,270	216,831	160,502
tons...	198,281	213,495	208,661	487,639	401,009	152,721	178,819	NA	157,789
value, dollars...	4,758,744	5,123,880	6,259,830	8,897,411	3,769,441	2,408,188	1,809,654	NA	2,623,260
Sales.....farms reporting...	743	426	NA	NA	NA	NA	NA	NA	NA
tons...	15,531	9,404	NA	NA	NA	NA	NA	NA	NA
dollars...	372,744	225,696	NA	NA	NA	NA	NA	NA	NA
Grass silage made from grasses, alfalfa, clover, or small grains.....farms reporting...	1,430	2,002	899	NA	982	NA	NA	NA	NA
acres...	25,761	30,588	15,048	NA	912	NA	NA	NA	NA
tons, green weight...	148,881	171,438	64,649	NA	94,137	NA	NA	NA	NA
value, dollars...	1,414,370	1,200,416	659,419	NA	919,857	NA	NA	NA	NA
Field seed crops:									
Alfalfa seed.....farms reporting...	2	5	4	5	15	NA	...	NA	NA
acres...	8	39	11	26	61	NA	...	NA	NA
pounds...	750	1,255	390	1,560	7,380	NA	...	NA	NA
value, dollars...	225	577	187	728	1,476	NA	...	NA	NA
Sales.....dollars...	...	289	NA	NA	NA	NA	...	NA	NA
Birdsfoot trefoil seed...farms reporting...	49	22	2	NA	NA	NA	NA	NA	NA
acres...	1,602	224	14	NA	NA	NA	NA	NA	NA
pounds...	195,055	23,810	360	NA	NA	NA	NA	NA	NA
value, dollars...	175,550	21,429	601	NA	NA	NA	NA	NA	NA
Sales.....dollars...	157,995	20,357	NA	NA	NA	NA	NA	NA	NA
Ladino clover seed.....farms reporting...	3	1	1	NA	NA	NA	NA	NA	NA
acres...	26	6	1	NA	NA	NA	NA	NA	NA
pounds...	830	240	40	NA	NA	NA	NA	NA	NA
value, dollars...	415	120	60	NA	NA	NA	NA	NA	NA
Sales.....dollars...	42	78	NA	NA	NA	NA	NA	NA	NA
Red clover seed.....farms reporting...	13	13	10	3	1071	NA	118	NA	14
acres...	109	65	65	23	10360	NA	111	NA	NA
pounds...	7,560	3,932	3,190	2,820	1028,380	NA	111,500	NA	4,800
value, dollars...	1,814	1,612	1,595	1,105	104,542	NA	11364	NA	2,320
Sales.....dollars...	379	1,049	NA	NA	NA	NA	NA	NA	NA
Redtop seed.....farms reporting...	1	...	...	NA	NA	NA	NA	NA	NA
acres...	4	...	...	NA	NA	NA	NA	NA	NA
pounds...	120	...	...	NA	NA	NA	NA	NA	NA
value, dollars...	36	...	...	NA	NA	NA	NA	NA	NA
Sales.....dollars...	4	...	...	NA	NA	NA	NA	NA	NA
Sudangrass seed.....farms reporting...	1	1	...	NA	NA	NA	NA	NA	NA
acres...	4	1	...	NA	NA	NA	NA	NA	NA
pounds...	320	14	...	NA	NA	NA	NA	NA	NA
value, dollars...	13	1	...	NA	NA	NA	NA	NA	NA
Sales.....dollars...	...	1	...	NA	NA	NA	NA	NA	NA
Timothy seed.....farms reporting...	8	5	6	NA	NA	NA	20	NA	75
acres...	35	17	36	NA	NA	NA	57	NA	NA
pounds...	4,255	1,765	3,005	NA	NA	NA	6,030	NA	19,980
value, dollars...	553	353	902	NA	NA	NA	509	NA	3,108
Sales.....dollars...	130	247	NA	NA	NA	NA	NA	NA	NA
Other field seeds.....acres...	...	288	20	NA	NA	NA	NA	NA	NA
value, dollars...	...	4,809	237	...	2,095	NA	NA	NA	NA
Sales.....dollars...	...	3,128	NA	NA	NA	NA	NA	NA	NA

See footnotes at end of table.

State Table 8.—FARMS REPORTING, ACREAGE, QUANTITY HARVESTED, AND SALES OF CROPS: CENSUSES OF 1920 TO 1959—Continued

Item (For definitions and explanations, see text)	Census of—								
	1959 (Oct.-Nov.)	1954 (Oct.-Nov.)	1950 (April 1)	1945 (January 1)	1940 (April 1)	1935 (January 1)	1930 (April 1)	1925 (January 1)	1920 (January 1)
<b>Other field crops:</b>									
Irish potatoes harvested for									
home use or for sale.....farms reporting...	2,801	5,117	7,455	12,105	14,595	21,115	17,186	20,645	24,581
acres...	121,949	125,096	125,096	9,938	10,868	18,471	13,874	18,507	24,182
bushels...	576,428	730,186	1,143,925	1,345,515	1,384,790	2,956,261	1,727,684	2,523,462	2,277,387
value, dollars...	1,037,570	1,372,750	1,830,279	2,625,471	1,446,662	1,478,130	2,519,990	1,943,063	5,010,252
Sales.....dollars...	697,479	873,613	NA	NA	NA	NA	NA	NA	NA
Popcorn.....farms reporting...	1	7	33	NA	239	NA	34	NA	41
acres...	5	14	35	NA	95	NA	21	NA	40
pounds...	21,000	11,602	71,200	NA	208,700	NA	63,800	NA	NA
value, dollars...	525	1,160	9,683	NA	13,419	NA	3,553	NA	6,213
Sales.....dollars...	525	1,103	NA	NA	NA	NA	NA	NA	NA
Root crops for feed.....farms reporting...	1	...	6	NA	NA	NA	74	NA	423
acres...	1	...	12	NA	52	NA	92	NA	2,605
tons...	10	...	76	NA	522	NA	638	NA	9,930
value, dollars...	80	...	950	NA	3,654	NA	3,190	NA	258,180
Sales.....dollars...	...	...	NA	NA	NA	NA	NA	NA	NA
Root and grain crops									
hogged or grazed.....farms reporting...	144	12	...	NA	35	NA	NA	NA	NA
acres...	1,490	92	...	NA	126	NA	NA	NA	NA
value, dollars...	26,820	3,680	...	NA	NA	NA	NA	NA	NA
Sorghums for silage.....farms reporting...	2	...	2	NA	10	NA	NA	NA	NA
acres...	21	...	2	NA	54	NA	NA	NA	NA
tons...	370	...	6	NA	303	NA	NA	NA	NA
value, dollars...	3,145	...	48	NA	1,394	NA	NA	NA	NA
Sales.....dollars...	...	...	NA	NA	NA	NA	NA	NA	NA
Soybeans for hay.....farms reporting...	1	...	3	128	205	155	124	NA	185
acres...	12	...	9	388	1,402	398	1,716	69	1,275
tons...	50	...	23	723	2,190	671	2,024	NA	1,805
value, dollars...	1,050	...	460	15,735	22,119	13,084	22,264	NA	28,880
Sales.....dollars...	...	...	NA	NA	NA	NA	NA	NA	NA
Soybeans hogged or grazed or									
cut for silage.....farms reporting...	1	NA	...	NA	NA	NA	NA	NA	NA
acres...	10	NA	...	NA	NA	NA	NA	NA	NA
tons...	100	NA	...	NA	NA	NA	NA	NA	NA
value, dollars...	230	NA	...	NA	NA	NA	NA	NA	NA
Tobacco.....farms reporting...	1	3	2	3	5	8	14	41	55
acres...	5	7	14	17	4	4	138	193	78
pounds...	7,500	10,210	26,600	21,900	28,168	3,958	233,066	295,235	120,210
value, dollars...	3,225	4,408	11,438	8,103	6,760	1,037	76,912	82,666	42,074
Sales.....dollars...	3,225	4,408	NA	NA	NA	NA	NA	NA	NA
Other field crops.....acres...	...	...	7	NA	NA	NA	NA	NA	NA
value, dollars...	...	...	1365,535	8,874	141,196,318	NA	NA	NA	NA
Sales.....dollars...	...	...	NA	NA	NA	NA	NA	NA	NA
Value of specified crops harvested, except									
fruits, nuts, horticultural specialties,									
and vegetables.....dollars...	36,409,868	37,330,833	1340,251,627	34,795,673	18,566,850	NA	NA	NA	NA
Value of crops sold, except fruits, nuts,									
horticultural specialties, and									
vegetables.....dollars...	2,899,003	2,018,057	132,365,793	3,551,006	1,739,427	NA	NA	NA	NA
Vegetables for home use and for sale (other									
than Irish and sweet potatoes):									
Vegetables harvested for									
home use.....farms reporting...	8,693	12,652	14,960	21,770	19,533	22,958	20,972	NA	25,226
value, dollars...	NA	NA	NA	2,958,562	946,148	858,279	981,974	NA	2,116,561
Vegetables harvested for									
sale.....farms reporting...	401	577	755	1,202	999	NA	1,930	NA	1,555
acres...	1,510	1,670	1,726	2,698	2,293	3,288	3,510	NA	1,865
Sales.....dollars...	386,608	247,705	264,420	353,982	176,262	NA	364,715	NA	254,228
Asparagus.....farms reporting...	34	32	25	NA	67	NA	125	NA	44
acres...	15	19	22	NA	27	NA	64	NA	21
Beans, green lima.....farms reporting...	1	5	2	NA	44	NA	...	NA	(16)
acres...	1	8	1	NA	14	NA	...	NA	(16)
Beans, snap (hush and									
pole types).....farms reporting...	117	184	255	425	279	477	456	NA	16246
acres...	266	158	210	361	177	381	265	NA	1699
Beets (table).....farms reporting...	97	99	86	NA	171	NA	53	NA	76
acres...	19	18	18	NA	31	NA	11	NA	9
Broccoli.....farms reporting...	2	7	5	NA	3	NA	...	NA	NA
acres...	(2)	6	2	NA	1	NA	...	NA	NA
Brussels sprouts.....farms reporting...	1	2	1	NA	...	NA	...	NA	...
acres...	(2)	(2)	(2)	NA	...	NA	...	NA	...
Cabbage.....farms reporting...	86	100	90	106	181	336	432	386	451
acres...	45	53	61	68	90	156	182	216	154
Cantaloups and									
muskmelons.....farms reporting...	12	10	25	NA	55	NA	43	19	30
acres...	4	6	12	NA	43	NA	29	19	17
Carrots.....farms reporting...	103	111	83	NA	201	NA	60	NA	76
acres...	18	21	22	NA	43	NA	14	NA	12
Cauliflower.....farms reporting...	4	13	9	NA	35	NA	18	NA	16
acres...	(2)	3	2	NA	7	NA	10	NA	2
Corn, sweet.....farms reporting...	330	447	501	627	575	1,031	1,081	965	590
acres...	741	1,021	1,038	1,301	1,143	1,507	2,198	2,039	1,123
Cucumbers and									
pickles.....farms reporting...	126	110	84	NA	146	NA	347	NA	257
acres...	38	26	47	NA	34	NA	70	NA	58
Escarole, endive, and									
chicory.....farms reporting...	1	3	1	NA	...	NA	NA	NA	NA
acres...	3	1	1	NA	...	NA	NA	NA	NA

See footnotes at end of table.

## STATISTICS FOR THE STATE

State Table 8.—FARMS REPORTING, ACREAGE, QUANTITY HARVESTED, AND SALES OF CROPS: CENSUSES OF 1920 TO 1959—Continued

Item (For definitions and explanations, see text)	Census of—								
	1959 (Oct.-Nov.)	1954 (Oct.-Nov.)	1950 (April 1)	1945 (January 1)	1940 (April 1)	1935 (January 1)	1930 (April 1)	1925 (January 1)	1920 (January 1)
Vegetables for home use and for sale (other than Irish and sweet potatoes)—Continued									
Vegetables harvested for sale—Continued									
Lettuce and romaine....farms reporting...	54	34	37	NA	77	NA	162	74	68
acres...	8	4	9	NA	8	NA	26	23	6
Onions, dry.....farms reporting...	15	10	13	NA	71	NA	137	162	293
acres...	7	9	2	NA	25	NA	31	86	87
Onions, green.....farms reporting...	4	10	7	NA	1	NA	5	NA	2
acres...	3	3	3	NA	(Z)	NA	2	NA	1
Parsnips.....farms reporting...	1	9	1	NA	NA	NA	1	NA	9
acres...	(Z)	3	(Z)	NA	NA	NA	1	NA	1
Peas, green.....farms reporting...	143	133	134	149	257	NA	533	NA	248
acres...	47	50	43	49	94	NA	131	NA	46
Peppers, sweet.....farms reporting...	33	10	6	NA	24	NA	...	NA	3
acres...	5	5	4	NA	2	NA	...	NA	(Z)
Pumpkins.....farms reporting...	39	18	10	NA	8	NA	3	NA	11
acres...	17	10	5	NA	(Z)	NA	1	NA	11
Radishes.....farms reporting...	5	4	2	NA	6	NA	2	NA	6
acres...	1	1	1	NA	1	NA	2	NA	(Z)
Rhubarb.....farms reporting...	4	4	2	NA	1	NA	2	NA	11
acres...	2	3	1	NA	(Z)	NA	1	NA	2
Spinach.....farms reporting...	35	20	5	NA	39	NA	74	NA	4
acres...	4	9	9	NA	9	NA	20	NA	1
Squash.....farms reporting...	157	135	150	NA	133	NA	85	NA	110
acres...	134	102	103	NA	161	NA	41	NA	45
Swiss chard.....farms reporting...	6	5	3	NA	2	NA	NA	NA	NA
acres...	(Z)	5	(Z)	NA	(Z)	NA	NA	NA	NA
Tomatoes.....farms reporting...	157	135	151	166	212	279	387	223	255
acres...	108	85	87	103	79	96	99	96	66
Turnips.....farms reporting...	18	26	19	NA	53	NA	95	NA	84
acres...	10	10	9	NA	22	NA	44	NA	17
Watermelons.....farms reporting...	9	4	10	NA	10	4	12	9	17
acres...	2	4	6	NA	5	2	4	11	6
Mixed vegetables.....farms reporting...	11	17	NA	NA	NA	NA	337	NA	83
acres...	12	22	NA	NA	NA	NA	229	NA	67
Other vegetables.....acres...	(Z)	5	8	NA	277	NA	35	NA	14
Berries and other small fruits harvested for sale: <sup>17</sup>									
Blackberries.....farms reporting...	10	32	108	108	247	NA	878	NA	941
acres...	(Z)	7	18	27	29	NA	130	NA	120
quarts...	1,370	2,206	11,484	7,229	15,646	NA	80,690	NA	113,120
value, dollars...	454	750	4,020	2,352	2,501	NA	18,405	NA	24,904
Blueberries (tame and wild).....farms reporting...	11	13	17	16	16	NA	8	NA	NA
acres...	5	15	22	27	16	NA	41	NA	NA
quarts...	2,186	3,349	2,884	2,067	1,766	NA	15,746	NA	NA
value, dollars...	656	602	1,306	827	308	NA	3,622	NA	NA
Currants.....farms reporting...	2	1	2	NA	54	NA	190	NA	565
acres...	(Z)	(Z)	(Z)	NA	2	NA	11	NA	30
quarts...	126	90	172	NA	2,269	NA	9,082	NA	24,437
value, dollars...	38	27	53	NA	295	NA	1,789	NA	4,886
Raspberries.....farms reporting...	216	198	229	649	1,363	NA	1,663	NA	1,651
acres...	54	47	60	159	284	NA	271	NA	246
quarts...	37,162	30,284	42,740	89,941	238,827	NA	228,646	NA	177,575
value, dollars...	14,865	12,719	21,369	41,080	47,389	NA	64,308	NA	49,720
Strawberries.....farms reporting...	296	263	316	483	1,219	1,097	1,618	442	1,999
acres...	131	132	132	165	366	361	349	261	275
quarts...	201,707	172,808	197,044	151,150	661,715	623,020	580,599	NA	428,335
value, dollars...	92,786	81,221	82,759	61,609	99,256	90,338	139,079	NA	107,086
Other berries and small fruits.....acres...	...	...	(Z)	...	27	NA	2	NA	23
value, dollars...	...	...	144	...	31	NA	166	NA	984

See footnotes at end of table.

State Table 8.—FARMS REPORTING, ACREAGE, QUANTITY HARVESTED, AND SALES OF CROPS: CENSUSES OF 1920 TO 1959—Continued

Item (For definitions and explanations, see text)	Census of —								
	1959 (Oct.-Nov.)	1954 (Oct.-Nov.)	1950 (April 1)	1945 (January 1)	1940 (April 1)	1935 (January 1)	1930 (April 1)	1925 (January 1)	1920 (January 1)
<b>Tree fruits, nuts, and grapes:<sup>16</sup></b>									
Land in bearing and nonbearing fruit orchards, groves, vineyards, and planted nut trees.....farms reporting...	539	569	5,334	861	1,673	4,581	11,235	NA	NA
.....acres....	4,934	5,288	197,911	6,966	7,508	12,969	17,497	NA	NA
<b>Apples.....farms reporting...</b>	530	589	4,882	5,275	6,095	11,726	14,718	18,064	NA
Trees of all ages.....number...	145,663	176,426	291,301	382,683	361,525	675,013	870,883	734,982	966,623
Trees not of bearing age.....farms reporting...	157	209	1,264	NA	1,254	NA	NA	NA	5,333
.....number....	24,833	26,177	40,834	NA	72,733	182,189	256,084	175,936	254,029
Trees of bearing age.....farms reporting...	511	527	4,313	NA	5,657	NA	NA	NA	17,781
.....number....	120,830	150,249	250,467	NA	288,792	492,824	614,799	559,046	712,594
Quantity harvested.....farms reporting...	449	224	3,744	NA	5,351	NA	NA	NA	NA
.....bushels....	943,186	851,771	1,074,519	813,944	898,583	286,361	975,014	865,454	960,252
.....value, dollars....	1,744,895	2,342,371	1,880,409	1,833,298	629,009	449,587	1,353,016	1,125,094	1,728,454
<b>Apricots.....farms reporting...</b>	1	6	7	NA	4	NA	5	NA	...
Trees of all ages.....number...	3	16	27	NA	19	NA	11	NA	...
Trees not of bearing age.....farms reporting...	1	5	5	NA	2	NA	NA	NA	...
.....number....	3	12	18	NA	11	NA	5	NA	...
Trees of bearing age.....farms reporting...	...	1	2	NA	3	NA	NA	NA	...
.....number....	...	4	9	NA	8	NA	6	NA	...
Quantity harvested.....farms reporting...	...	...	...	NA	1	NA	NA	NA	...
.....pounds....	...	...	...	NA	576	NA	60	NA	...
.....value, dollars....	...	...	...	NA	15	NA	8	NA	...
<b>Cherries.....farms reporting...</b>	106	127	595	572	779	2,574	2,170	NA	NA
Trees of all ages.....number...	1,864	1,657	3,328	4,332	5,945	16,822	16,718	NA	24,204
Trees not of bearing age.....farms reporting...	39	50	242	NA	237	NA	NA	NA	843
.....number....	217	539	1,323	NA	1,402	2,690	3,911	NA	9,811
Trees of bearing age.....farms reporting...	82	87	394	NA	595	NA	NA	NA	1,968
.....number....	1,647	1,118	2,005	NA	4,543	14,132	12,807	NA	14,393
Quantity harvested.....farms reporting...	33	23	245	NA	...	NA	NA	NA	...
.....pounds....	14,984	5,408	14,591	6,954	49,129	12,432	216,328	NA	50,792
.....value, dollars....	1,050	595	2,334	835	3,109	644	20,967	NA	3,628
<b>Grapes.....farms reporting...</b>	89	58	979	564	763	2,030	1,391	2,859	NA
Vines of all ages.....number...	1,183	1,157	5,315	3,251	5,520	12,734	7,275	11,690	9,601
Vines not of bearing age.....farms reporting...	25	16	298	NA	112	NA	NA	NA	439
.....number....	268	151	1,502	NA	683	1,573	1,773	NA	2,441
Vines of bearing age.....farms reporting...	75	48	713	NA	666	NA	NA	NA	1,949
.....number....	915	1,006	3,813	NA	4,837	11,161	5,502	NA	7,160
Quantity harvested.....farms reporting...	44	25	579	NA	592	NA	NA	NA	...
.....pounds....	1,742	751	41,387	27,989	60,650	28,370	67,450	NA	99,422
.....value, dollars....	107	35	2,620	1,959	1,820	1,192	4,047	NA	7,955
<b>Peaches.....farms reporting...</b>	31	49	182	100	148	296	235	245	NA
Trees of all ages.....number...	1,129	811	1,925	2,946	3,443	5,952	4,331	3,309	6,893
Trees not of bearing age.....farms reporting...	16	30	113	NA	70	NA	NA	NA	152
.....number....	205	129	798	NA	1,348	2,145	1,412	NA	3,978
Trees of bearing age.....farms reporting...	19	27	75	NA	90	NA	NA	NA	201
.....number....	924	682	1,127	NA	1,895	3,807	2,919	NA	2,915
Quantity harvested.....farms reporting...	10	3	43	NA	68	NA	NA	NA	NA
.....bushels....	631	44	879	374	1,404	40	2,398	144	904
.....value, dollars....	2,367	143	2,989	1,271	70	2,247	4,318	259	2,262
<b>Pears.....farms reporting...</b>	149	155	815	786	834	3,475	3,074	4,132	NA
Trees of all ages.....number...	981	1,243	2,951	3,287	3,720	12,869	13,910	16,319	22,836
Trees not of bearing age.....farms reporting...	43	65	323	NA	244	NA	NA	NA	1,063
.....number....	200	419	867	NA	885	2,669	4,037	NA	8,484
Trees of bearing age.....farms reporting...	123	107	545	NA	637	NA	NA	NA	3,281
.....number....	781	824	2,084	NA	2,335	10,200	9,873	NA	14,352
Quantity harvested.....farms reporting...	77	46	405	NA	513	NA	NA	NA	NA
.....bushels....	1,083	440	2,601	3,420	2,390	2,783	10,631	NA	10,360
.....value, dollars....	2,491	1,541	7,022	9,065	2,748	3,340	20,410	NA	22,793
<b>Plums and prunes.....farms reporting...</b>	116	72	791	599	864	2,914	3,127	3,556	NA
Trees of all ages.....number...	1,295	1,108	4,223	4,594	6,642	15,986	23,419	20,664	30,403
Trees not of bearing age.....farms reporting...	39	36	290	NA	251	NA	NA	NA	1,104
.....number....	208	259	1,546	NA	1,466	3,813	5,786	NA	10,756
Trees of bearing age.....farms reporting...	93	46	543	NA	655	NA	NA	NA	2,295
.....number....	1,087	849	2,677	NA	5,196	12,173	17,633	NA	19,647
Quantity harvested.....farms reporting...	33	8	294	NA	471	NA	NA	NA	NA
.....bushels....	743	38	1,348	975	3,496	262	8,363	NA	2,062
.....value, dollars....	2,229	94	3,910	2,925	4,894	524	19,551	NA	4,843
<b>Chestnuts.....farms reporting...</b>	2	6	3	NA	...	NA	...	NA	NA
Trees of all ages.....number...	4	113	301	NA	...	NA	...	NA	NA
Trees not of bearing age.....farms reporting...	2	NA	2	NA	...	NA	NA	NA	NA
.....number....	4	93	300	NA	...	NA	...	NA	NA
Trees of bearing age.....farms reporting...	...	NA	1	NA	...	NA	NA	NA	NA
.....number....	...	20	1	NA	...	NA	...	NA	NA
Quantity harvested.....farms reporting...	...	NA	1	NA	...	NA	NA	NA	NA
.....pounds....	...	2	1	NA	...	NA	...	NA	NA
.....value, dollars....	...	1	(20)	NA	...	NA	...	NA	NA

See footnotes at end of table

STATISTICS FOR THE STATE

State Table 8.—FARMS REPORTING, ACREAGE, QUANTITY HARVESTED, AND SALES OF CROPS: CENSUSES OF 1920 TO 1959—Continued

Item (For definitions and explanations, see text)	Census of—								
	1959 (Oct.-Nov.)	1954 (Oct.-Nov.)	1950 (April 1)	1945 (January 1)	1940 (April 1)	1935 (January 1)	1930 (April 1)	1925 (January 1)	1920 (January 1)
Tree fruits, nuts, and grapes—Continued									
Land in bearing and nonbearing fruit orchards, groves, vineyards, and planted nut trees—Continued									
Filberts and									
hazelnuts.....farms reporting...	2	1	5	NA	1	NA	1	NA	NA
Trees of all ages.....number...	7	2	498	NA	2	NA	10	NA	NA
Trees not of bearing age.....farms reporting...	2	1	5	NA	NA	NA	NA	NA	NA
number.....	7	2	478	NA	2	NA	...	NA	NA
Trees of bearing age.....farms reporting...	...	...	1	NA	NA	NA	NA	NA	NA
number.....	...	...	20	NA	...	NA	10	NA	NA
Quantity harvested,farms reporting...	...	...	1	NA	NA	NA	NA	NA	NA
pounds...	...	...	200	NA	...	NA	25	NA	NA
value, dollars...	...	...	30	NA	...	NA	(20)	NA	NA
Walnuts, Black.....farms reporting...	13	10	44	NA	...	NA	NA	NA	NA
Trees of all ages.....number...	93	99	279	NA	...	NA	NA	NA	NA
Trees not of bearing age.....farms reporting...	7	NA	14	NA	...	NA	NA	NA	NA
number.....	22	53	118	NA	...	NA	NA	NA	NA
Trees of bearing age.....farms reporting...	8	NA	26	NA	...	NA	NA	NA	NA
number.....	71	46	161	NA	...	NA	NA	NA	NA
Quantity harvested,farms reporting...	4	NA	22	NA	...	NA	NA	NA	NA
pounds...	87	240	598	NA	...	NA	NA	NA	NA
value, dollars...	3	12	24	NA	...	NA	NA	NA	NA
Walnuts, English.....farms reporting...	2	...	NA	...	NA	NA	...	NA	...
Trees of all ages.....number...	7	...	NA	...	NA	NA	...	NA	...
Trees not of bearing age.....farms reporting...	2	...	NA	...	NA	NA	...	NA	...
number.....	7	...	NA	...	NA	NA	...	NA	...
Trees of bearing age.....farms reporting...	...	...	NA	...	NA	NA	...	NA	...
number.....	...	...	NA	...	NA	NA	...	NA	...
Quantity harvested,farms reporting...	...	...	NA	...	NA	NA	...	NA	...
pounds...	...	...	NA	...	NA	NA	...	NA	...
value, dollars...	...	...	NA	...	NA	NA	...	NA	...
Other tree fruits and nuts.....value, dollars...	20	...	...	...	...	NA	NA	NA	NA
Value of fruits, including berries and other small fruits, and nuts harvested.....dollars	...	...	...	...	...	NA	NA	NA	NA
Value of fruits, including berries and other small fruits, and nuts sold.....dollars	...	...	...	...	...	NA	NA	NA	NA

1. For a complete list of items reported, see the "List of Items Reported" on page 10 of this publication.

2. Returns for 1959 are preliminary.

3. Figures for 1959 are preliminary and subject to change. For further information, see the "List of Items Reported" on page 10 of this publication.

4. The number of farms reporting is not necessarily the same as the number of farms producing, since some farms may produce a crop but not report it.

5. The number of farms reporting is not necessarily the same as the number of farms producing, since some farms may produce a crop but not report it.

6. The number of farms reporting is not necessarily the same as the number of farms producing, since some farms may produce a crop but not report it.

7. The number of farms reporting is not necessarily the same as the number of farms producing, since some farms may produce a crop but not report it.

8. The number of farms reporting is not necessarily the same as the number of farms producing, since some farms may produce a crop but not report it.

9. The number of farms reporting is not necessarily the same as the number of farms producing, since some farms may produce a crop but not report it.

10. The number of farms reporting is not necessarily the same as the number of farms producing, since some farms may produce a crop but not report it.

11. The number of farms reporting is not necessarily the same as the number of farms producing, since some farms may produce a crop but not report it.

12. The number of farms reporting is not necessarily the same as the number of farms producing, since some farms may produce a crop but not report it.

13. The number of farms reporting is not necessarily the same as the number of farms producing, since some farms may produce a crop but not report it.

14. The number of farms reporting is not necessarily the same as the number of farms producing, since some farms may produce a crop but not report it.

15. The number of farms reporting is not necessarily the same as the number of farms producing, since some farms may produce a crop but not report it.

16. The number of farms reporting is not necessarily the same as the number of farms producing, since some farms may produce a crop but not report it.

17. The number of farms reporting is not necessarily the same as the number of farms producing, since some farms may produce a crop but not report it.

18. The number of farms reporting is not necessarily the same as the number of farms producing, since some farms may produce a crop but not report it.

19. The number of farms reporting is not necessarily the same as the number of farms producing, since some farms may produce a crop but not report it.

20. The number of farms reporting is not necessarily the same as the number of farms producing, since some farms may produce a crop but not report it.



State Table 9.—NURSERY, GREENHOUSE, AND FOREST PRODUCTS: CENSUSES OF 1920 TO 1959

Item (For definitions and explanations, see text)	Census of—								
	1959 (Oct.-Nov.)	1954 (Oct.-Nov.)	1950 (April 1)	1945 (January 1)	1940 (April 1)	1935 (January 1)	1930 (April 1)	1925 (January 1)	1920 (January 1)
<b>Nursery and greenhouse products, flower and vegetable seeds and plants, and bulbs, grown for sale:</b>									
<b>Nursery and greenhouse products, flower and vegetable seeds and plants, flowers, and bulbs sold.....farms reporting.....dollars</b>									
	153	NA	NA	195	96	NA	94	NA	NA
	647,995	424,586	666,999	1,304,163	299,074	NA	339,472	NA	222,622
<b>On farms with sales of \$2,000 or more.....farms reporting.....dollars</b>									
	47	NA	NA	NA	NA	NA	NA	NA	NA
	603,015	NA	NA	NA	NA	NA	NA	NA	NA
<b>Nursery products (trees, shrubs, vines, ornamentals, etc.).....farms reporting.....acres</b>									
	31	44	42	NA	13	NA	244	NA	8
	107	63	76	NA	96	NA	NA	NA	51
<b>Sales.....dollars</b>									
	78,166	68,421	75,326	NA	43,560	NA	2149,585	NA	25,725
<b>Cut flowers, potted plants, florist greens, and bedding plants.....farms reporting.....square feet</b>									
	125	105	295	NA	NA	NA	NA	NA	NA
<b>Grown under glass.....farms reporting.....square feet</b>									
	85	68	264	NA	455	NA	263	NA	669
	297,777	265,062	3287,125	NA	4288,269	NA	NA	NA	6272,876
<b>Grown in the open.....farms reporting.....acres</b>									
	72	70	260	NA	NA	NA	NA	NA	NA
	250	47	249	NA	NA	NA	NA	NA	NA
<b>Sales.....dollars</b>									
	462,369	310,952	3500,216	NA	2207,255	NA	2189,887	NA	2176,667
<b>Vegetables grown under glass, flower seeds, vegetable seeds, vegetable plants, bulbs, and mushrooms.....farms reporting.....square feet</b>									
	62	68	74	NA	NA	NA	NA	NA	NA
<b>Grown under glass or in house.....farms reporting.....square feet</b>									
	53	51	58	NA	NA	NA	NA	NA	NA
	38,446	74,595	73,269	NA	NA	NA	NA	NA	NA
<b>Grown in the open.....farms reporting.....acres</b>									
	14	23	23	NA	763	NA	NA	NA	NA
	42	15	40	NA	745	NA	NA	NA	NA
<b>Sales.....dollars</b>									
	107,460	45,213	91,457	NA	748,259	NA	NA	NA	820,230
<b>Any forest products cut and/or sold.....farms reporting.....dollars</b>									
	7,325	NA	NA	NA	NA	NA	18,253	NA	18,869
<b>Sales of any forest products.....farms reporting.....dollars</b>									
	2,939	93,457	NA	6,996	8,113	1012,504	117,770	NA	7,237
	3,877,817	4,433,993	3,405,419	3,697,681	2,258,461	102,208,709	112,531,177	NA	3,682,129
<b>Sales of standing timber.....farms reporting.....dollars</b>									
	958	NA	751	NA	NA	NA	NA	NA	NA
	738,700	NA	452,775	NA	NA	NA	NA	NA	NA
<b>Sales of all other forest products.....farms reporting.....dollars</b>									
	2,431	NA	NA	NA	NA	NA	NA	NA	NA
	3,139,117	NA	2,952,644	NA	NA	NA	NA	NA	NA
<b>Sales of firewood, pulpwood, fence posts, sawlogs, and Christmas trees.....farms reporting.....dollars</b>									
	2,415	NA	2,802	NA	NA	NA	NA	NA	NA
	1,779,116	NA	1,250,593	NA	NA	NA	NA	NA	NA
<b>Sales of other miscellaneous products.....farms reporting.....dollars</b>									
	49	NA	NA	NA	NA	NA	NA	NA	NA
	1,360,001	NA	1,702,051	NA	NA	NA	NA	NA	NA
<b>Firewood and fuelwood cut.....farms reporting.....cords (4' x 4' x 8')</b>									
	5,846	8,682	9,952	NA	NA	NA	17,819	20,118	NA
	93,967	147,549	169,136	NA	NA	NA	374,181	406,607	NA
<b>Sales.....farms reporting.....cords (4' x 4' x 8')</b>									
	515	NA	NA	NA	NA	NA	NA	NA	NA
	10,297	NA	NA	NA	NA	NA	NA	NA	NA
<b>Pulpwood sold.....farms reporting.....cords (4' x 4' x 8')</b>									
	846	1,475	1,022	NA	NA	NA	569	NA	NA
	25,572	46,462	36,595	NA	NA	NA	20,024	NA	NA
<b>Fence posts cut.....farms reporting.....number</b>									
	1,955	4,216	4,403	NA	NA	NA	3,502	NA	NA
	463,808	971,280	893,898	NA	NA	NA	589,097	NA	NA
<b>Sales.....farms reporting.....number</b>									
	229	NA	NA	NA	NA	NA	NA	NA	NA
	165,442	NA	NA	NA	NA	NA	NA	NA	NA
<b>Sawlogs and veneer logs cut.....farms reporting.....thousands of board feet</b>									
	1,578	123,697	3,894	NA	NA	NA	4,983	NA	NA
	23,634	1261,565	39,419	NA	NA	NA	107,072	NA	NA
<b>Sales.....farms reporting.....thousands of board feet</b>									
	1,074	NA	NA	NA	NA	NA	NA	NA	NA
	20,339	NA	NA	NA	NA	NA	NA	NA	NA
<b>Christmas trees sold.....farms reporting.....number</b>									
	816	NA	NA	NA	NA	NA	NA	NA	NA
	413,375	NA	NA	NA	NA	NA	NA	NA	NA
<b>Maple sirup made.....farms reporting.....gallons</b>									
	2,001	3,257	4,887	NA	5,012	NA	6,372	NA	NA
	301,011	536,795	519,949	NA	754,083	NA	999,390	NA	631,924
<b>Buckets hung.....farms reporting.....number</b>									
	2,001	13,295	135,025	NA	135,059	NA	136,610	NA	1310,340
	2,003,079	132,455,945	133,184,859	NA	133,699,357	NA	NA	NA	135,955,513
<b>Maple sugar made.....farms reporting.....pounds</b>									
	NA	263	455	NA	564	NA	1,741	NA	NA
	NA	30,501	42,390	NA	83,761	NA	627,325	NA	6,251,734

NA Not available.

<sup>1</sup>Excludes data for farms unclassified as to type.

<sup>2</sup>Trees, plants, vines, etc., in nurseries; flower and vegetable seeds; and bulbs.

<sup>3</sup>Flowers and flowering plants grown for sale.

<sup>4</sup>Crops grown under glass (flowers, plants, and vegetables) and propagated mushrooms.

<sup>5</sup>Flowers, plants, and vegetables grown under glass; and flowers grown in the open.

<sup>6</sup>Total square feet under glass.

<sup>7</sup>Flower and vegetable seeds, bulbs, and flowers and plants grown in the open.

<sup>8</sup>Value of vegetables and vegetable plants.

<sup>9</sup>Does not include farms reporting only maple sirup and/or sugar sold.

<sup>10</sup>Not strictly comparable with other years as figures probably include some reports of firewood used on farms.

<sup>11</sup>Does not include value of sales of maple sirup and maple sugar.

<sup>12</sup>Figures include sales of standing timber.

<sup>13</sup>Maple trees tapped.

STATISTICS FOR THE STATE

State Table 10.—CHARACTERISTICS OF PLACES NOT COUNTED AS FARMS BECAUSE OF CHANGE IN DEFINITION OF FARM: 1959

Item (For definitions and explanations, see text)	Total	Item (For definitions and explanations, see text)	Total
Places excluded as farms by change in definition, 1954-1959..... number...	609	Operators by days of work off place in 1959:	
Cropland harvested..... acres in place.....	20,977	No days..... operators reporting...	103
..... places reporting.....	300	1 to 49 days..... operators reporting...	24
..... acres.....	1,177	50 to 99 days..... operators reporting...	18
Under 10 acres..... places reporting.....	280	100 to 199 days..... operators reporting...	34
10 or more acres..... places reporting.....	20	200 or more days..... operators reporting...	428
Operators by tenure:		Operators not reporting..... number...	2
Full owners..... number.....	515	Operators reporting other income of family exceeding	
Part owners and managers..... number.....	63	value of farm products sold..... operators reporting...	584
Tenants..... number.....	31	Cattle and calves of all ages..... places reporting...	402
Operators by color:		..... number.....	848
White..... number.....	609	Cows, including heifers that have calved..... places reporting...	314
Nonwhite..... number.....	...	..... number.....	349
Operators by year began operation of present place:		Hogs and pigs..... places reporting...	155
1959..... operators reporting.....	35	..... number.....	291
1958..... operators reporting.....	36	Chickens 4 months old and over..... places reporting...	282
1957..... operators reporting.....	34	..... number.....	9,671
1956..... operators reporting.....	32	Corn harvested for all purposes..... places reporting...	5
1951-1955..... operators reporting.....	132	..... acres.....	12
1950 or earlier..... operators reporting.....	339	Hay harvested..... places reporting...	272
Operators by age:		..... acres.....	1,080
Under 35 years..... operators reporting.....	389		
35 to 64 years..... operators reporting.....	103		
65 or more years..... operators reporting.....	116		
Operators not reporting age..... number.....	1		

State Table 11.—DATE OF ENUMERATION: CENSUSES OF 1959 AND 1954

Census of 1959 Census starting date—October 21	Vermont	Census of 1954 Census starting date—October 18	Vermont
Approximate average date of enumeration..... week of...	Nov. 1-Nov. 7	Approximate average date of enumeration..... week of...	Oct. 24-Oct. 31
Percent of farms enumerated during—	Percent	Percent of farms enumerated during—	Percent
October 1 to 10.....	(2)	October 1 to 9.....	(2)
October 11 to 17.....	5	October 10 to 16.....	12
October 18 to 24.....	14	October 17 to 23.....	32
October 25 to 31.....	29	October 24 to 31.....	27
November 1 to 7.....	28	November 1 to 6.....	16
November 8 to 14.....	15	November 7 to 13.....	9
November 15 to 21.....	7	November 14 to 20.....	3
November 22 to 28.....	1	November 21 to 27.....	1
November 29 to December 5.....	(2)	November 28 to December 4.....	(2)
December 6 to 12.....	...	December 5 to 11.....	(2)
December 13 to 19.....	...	December 12 to 18.....	...
December 20 or later.....	(2)	December 19 to 31.....	...

Z Less than 0.5.

State Table 12.—FARMS REPORTING CLASSIFIED BY NUMBER OF LIVESTOCK ON FARMS AND BY QUANTITY OF LIVESTOCK AND LIVESTOCK AND POULTRY PRODUCTS SOLD: CENSUSES OF 1959 AND 1954

[Data, except for hogs and pigs on hand, sheep and lambs on hand, and wool shorn, are based on reports for only a sample of farms. See text.]

Item (For definitions and explanations, see text)	State total		Item (For definitions and explanations, see text)	State total	
	1959	1954		1959	1954
<b>Cattle and calves of all ages on hand</b> ..... farms reporting... number...	10,420 417,966	13,991 456,401	<b>Hogs and pigs sold alive</b> ..... farms reporting... number...	390 11,205	742 11,352
1..... farms reporting...	281	560	1 to 4..... farms reporting...	147	273
2 to 4..... farms reporting...	842	1,719	5 to 9..... farms reporting...	54	153
5 to 9..... farms reporting...	812	1,164	10 to 19..... farms reporting...	71	152
10 to 19..... farms reporting...	5,271	7,403	20 to 29..... farms reporting...	51	46
30 to 39..... farms reporting...	1,213	NA	30 to 39..... farms reporting...	10	53
40 to 49..... farms reporting...	4,058	NA	40 to 49..... farms reporting...	11	17
50 to 99..... farms reporting...	2,658	2,738	50 to 99..... farms reporting...	20	31
100 or more..... farms reporting...	556	407	100 to 199..... farms reporting...	12	15
100 to 199..... farms reporting...	501	NA	200 or more..... farms reporting...	14	2
200 to 499..... farms reporting...	51	NA	200 to 999..... farms reporting...	13	NA
500 or more..... farms reporting...	4	NA	500 to 999..... farms reporting...	1	NA
1,000 or more..... farms reporting...	...	...	1,000 or more..... farms reporting...	...	NA
<b>Cows on hand, including heifers that have calved</b> ..... farms reporting... number...	10,008 258,669	13,356 270,553	<b>Sheep and lambs of all ages on hand</b> ..... farms reporting... number...	532 12,365	652 14,194
1..... farms reporting...	848	724	Under 25..... farms reporting...	396	NA
2..... farms reporting...	486	599	25 to 99..... farms reporting...	108	NA
3 or 4..... farms reporting...	345	1,205	100 to 299..... farms reporting...	25	NA
5 to 9..... farms reporting...	704	1,405	300 to 999..... farms reporting...	3	NA
10 to 14..... farms reporting...	913	1,830	1,000 to 1,999..... farms reporting...	...	NA
15 to 19..... farms reporting...	1,095	2,772	2,000 to 4,999..... farms reporting...	...	NA
20 to 29..... farms reporting...	2,070	2,390	5,000 or more..... farms reporting...	...	NA
30 to 49..... farms reporting...	2,457	580	<b>Wool shorn (excluding lambs wool)</b> ..... farms reporting... pounds...	405 66,671	NA NA
50 to 74..... farms reporting...	793	102	Under 1,000 pounds..... farms reporting...	398	NA
75 to 99..... farms reporting...	169	91	1,000 to 2,499 pounds..... farms reporting...	5	NA
100 to 199..... farms reporting...	115	4	2,500 to 4,999 pounds..... farms reporting...	2	NA
200 to 499..... farms reporting...	10	1	5,000 to 9,999 pounds..... farms reporting...	...	NA
500 or more..... farms reporting...	3	...	10,000 to 19,999 pounds..... farms reporting...	...	NA
<b>Milk cows on hand</b> ..... farms reporting... number...	9,929 256,544	13,182 266,898	20,000 to 49,999 pounds..... farms reporting...	...	NA
1..... farms reporting...	858	1,603	50,000 or more pounds..... farms reporting...	...	NA
2..... farms reporting...	461	694	<b>Chickens 4 months old and over on hand</b> ..... farms reporting... number...	4,600 934,996	7,579 1,038,661
3 or 4..... farms reporting...	335	599	Under 50..... farms reporting...	3,089	4,958
5 to 9..... farms reporting...	707	1,180	50 to 99..... farms reporting...	633	1,095
10 to 14..... farms reporting...	907	1,411	100 to 399..... farms reporting...	565	1,034
15 to 19..... farms reporting...	1,086	1,792	400 to 799..... farms reporting...	101	226
20 to 29..... farms reporting...	2,059	2,786	800 to 1,599..... farms reporting...	82	145
30 to 49..... farms reporting...	2,431	2,350	1,600 to 3,199..... farms reporting...	61	73
50 to 74..... farms reporting...	795	585	3,200 or more..... farms reporting...	69	48
75 to 99..... farms reporting...	164	97	3,200 to 6,399..... farms reporting...	42	NA
100 to 199..... farms reporting...	113	85	6,400 or more..... farms reporting...	27	NA
200 to 499..... farms reporting...	10	...	<b>Broilers (chickens) sold</b> ..... farms reporting... number...	41 1,578,900	71 926,125
500 or more..... farms reporting...	3	...	Under 2,000..... farms reporting...	...	26
<b>Cattle sold alive, excluding calves</b> ..... farms reporting... number...	7,614 48,634	9,209 52,596	2,000 to 3,999..... farms reporting...	5	5
1 to 4..... farms reporting...	4,166	5,705	4,000 to 7,999..... farms reporting...	...	5
5 to 9..... farms reporting...	2,076	2,345	8,000 to 15,999..... farms reporting...	10	25
10 to 19..... farms reporting...	992	809	16,000 to 29,999..... farms reporting...	10	...
20 to 29..... farms reporting...	228	215	30,000 to 59,999..... farms reporting...	10	15
30 to 39..... farms reporting...	75	52	60,000 to 99,999..... farms reporting...	1	...
40 to 49..... farms reporting...	23	26	100,000 or more..... farms reporting...	5	5
50 to 99..... farms reporting...	41	39	<b>Chickens (other than broilers) sold</b> ..... farms reporting... number...	1,456 840,332	NA NA
100 to 199..... farms reporting...	11	8	Under 50..... farms reporting...	535	NA
200 or more..... farms reporting...	2	10	50 to 99..... farms reporting...	289	NA
<b>Calves sold alive</b> ..... farms reporting... number...	8,950 161,168	10,946 154,437	100 to 399..... farms reporting...	349	NA
1 to 4..... farms reporting...	1,291	2,030	400 to 799..... farms reporting...	78	NA
5 to 9..... farms reporting...	1,596	2,463	800 to 1,599..... farms reporting...	80	NA
10 to 19..... farms reporting...	2,799	3,584	1,600 to 3,199..... farms reporting...	72	NA
20 to 29..... farms reporting...	1,661	1,812	3,200 to 6,399..... farms reporting...	36	NA
30 to 39..... farms reporting...	854	620	6,400 to 9,999..... farms reporting...	5	NA
40 to 49..... farms reporting...	403	247	10,000 or more..... farms reporting...	12	NA
50 to 99..... farms reporting...	318	158	<b>Chicken eggs sold</b> ..... farms reporting... dozens...	2,289 10,199,418	3,410 8,984,156
100 or more..... farms reporting...	28	32	Under 100 dozens..... farms reporting...	431	672
100 to 199..... farms reporting...	24	NA	100 to 399 dozens..... farms reporting...	725	1,026
200 or more..... farms reporting...	4	NA	400 to 799 dozens..... farms reporting...	344	545
<b>Hogs and pigs of all ages on hand</b> ..... farms reporting... number...	2,373 13,539	3,619 14,802	800 to 1,599 dozens..... farms reporting...	284	376
1 to 9..... farms reporting...	NA	NA	1,600 to 1,999 dozens..... farms reporting...	25	90
10 to 24..... farms reporting...	NA	NA	2,000 to 4,999 dozens..... farms reporting...	182	338
25 to 49..... farms reporting...	35	NA	5,000 or more dozens..... farms reporting...	298	363
50 to 99..... farms reporting...	19	NA	5,000 to 9,999 dozens..... farms reporting...	92	NA
100 to 199..... farms reporting...	12	NA	10,000 to 19,999 dozens..... farms reporting...	76	NA
200 to 499..... farms reporting...	10	NA	20,000 to 49,999 dozens..... farms reporting...	82	NA
500 to 999..... farms reporting...	1	NA	50,000 or more dozens..... farms reporting...	48	NA
1,000 or more..... farms reporting...	...	NA	<b>Turkeys raised</b> ..... farms reporting... number...	184 57,414	431 121,126
<b>Litters farrowed, December 1, previous year, to November 30, Census year</b> ..... farms reporting...	283	451	Under 100..... farms reporting...	148	NA
1..... farms reporting...	70	175	100 to 399..... farms reporting...	16	NA
2..... farms reporting...	58	87	400 to 799..... farms reporting...	5	NA
3..... farms reporting...	16	40	800 to 1,599..... farms reporting...	...	NA
4..... farms reporting...	30	32	1,600 or more..... farms reporting...	15	NA
5..... farms reporting...	40	20	1,600 to 3,199..... farms reporting...	10	NA
8..... farms reporting...	5	11	3,200 to 9,999..... farms reporting...	5	NA
7..... farms reporting...	5	10	10,000 or more..... farms reporting...	...	NA
8..... farms reporting...	...	...			
9..... farms reporting...	39	49			
10 or more..... farms reporting...	26	NA			
10 to 19..... farms reporting...	6	NA			
20 to 39..... farms reporting...	7	NA			
40 to 69..... farms reporting...	...	NA			
70 to 99..... farms reporting...	...	NA			
100 or more..... farms reporting...	...	NA			

NA Not available.  
132,000 to 39,999.

State Table 13.—FARMS REPORTING CLASSIFIED BY ACRES HARVESTED, QUANTITY HARVESTED, AND QUANTITY SOLD FOR SELECTED CROPS: CENSUSES OF 1959 AND 1954

[Data, for all crops except corn, Irish potatoes, and apples, are based on reports for only a sample of farms. See text.]

Item (For definitions and explanations, see text)	State total		Item (For definitions and explanations, see text)	State total		
	1959	1954		1959	1954	
<b>CORN</b>			<b>ALFALFA AND ALFALFA MIXTURES FOR HAY AND FOR DEHYDRATING</b>			
Acres harvested for all purposes.....farms reporting... acres...	3,878 46,694	5,921 59,468	Acres harvested.....farms reporting... acres...	2,898 88,798	2,583 65,938	
Under 5 acres.....farms reporting...	650	4,069	Under 5 acres.....farms reporting...	327	311	
5 to 9 acres.....farms reporting...	1,269		5 to 9 acres.....farms reporting...	543	535	
10 acres.....farms reporting...	388		10 to 14 acres.....farms reporting...	417		
11 to 15 acres.....farms reporting...	680		15 acres.....farms reporting...	133	778	
16 to 19 acres.....farms reporting...	222	16 to 19 acres.....farms reporting...	56			
20 to 24 acres.....farms reporting...	273	20 to 24 acres.....farms reporting...	314			
25 to 29 acres.....farms reporting...	141	287	25 to 29 acres.....farms reporting...	169	596	
30 to 49 acres.....farms reporting...	200	40	30 to 49 acres.....farms reporting...	408		
50 to 74 acres.....farms reporting...	47	7	50 to 99 acres.....farms reporting...	319		283
75 to 99 acres.....farms reporting...	8	...	100 to 199 acres.....farms reporting...	170		
100 or more acres.....farms reporting...	...	...	200 to 249 acres.....farms reporting...	31	13	
Acres harvested for grain.....farms reporting... acres... bushels...	138 781 52,752	220 931 38,170	250 to 299 acres.....farms reporting...	5		
Under 5 acres.....farms reporting...	82	190	300 to 499 acres.....farms reporting...	5		5
5 to 9 acres.....farms reporting...	32		500 to 999 acres.....farms reporting...	1	1	
10 acres.....farms reporting...	8		1,000 or more acres.....farms reporting...	...	...	
11 to 15 acres.....farms reporting...	6	30	Quantity harvested.....farms reporting... tons...	2,898 179,593	2,583 137,537	
16 to 19 acres.....farms reporting...	4	...	Under 20 tons.....farms reporting...	840	1,052	
20 to 24 acres.....farms reporting...	3	...	20 to 24 tons.....farms reporting...	248		
25 to 29 acres.....farms reporting...	...	...	25 to 49 tons.....farms reporting...	670		574
30 to 49 acres.....farms reporting...	3	...	50 to 99 tons.....farms reporting...	575	580	
50 or more acres.....farms reporting...	...	...	100 to 199 tons.....farms reporting...	392	360	
Corn sold.....farms reporting... bushels...	8 7,050	12 3,670	200 to 499 tons.....farms reporting...	151		
Under 100 bushels.....farms reporting...	...	...	500 to 999 tons.....farms reporting...	21		16
100 to 499 bushels.....farms reporting...	5	11	1,000 to 1,499 tons.....farms reporting...	1	...	
500 to 999 bushels.....farms reporting...	...	1	1,500 or more tons.....farms reporting...	...	1	
1,000 to 1,499 bushels.....farms reporting...	...	...	Quantity sold.....farms reporting... tons...	215 10,557	204 5,510	
1,500 to 1,999 bushels.....farms reporting...	2	...	Under 25 tons.....farms reporting...	116	120	
2,000 or more bushels.....farms reporting...	1	...	25 to 49 tons.....farms reporting...	16	52	
<b>OATS</b>			50 to 99 tons.....farms reporting...	60	26	
Acres harvested.....farms reporting... acres...	1,196 16,218	1,363 14,101	100 or more tons.....farms reporting...	23	6	
Under 5 acres.....farms reporting...	166	266	<b>CLOVER, TIMOTHY, AND MIXTURES OF CLOVER AND GRASSES FOR HAY</b>			
5 to 9 acres.....farms reporting...	318	517	Acres harvested.....farms reporting... acres...	8,813 389,599	10,899 428,810	
10 to 14 acres.....farms reporting...	318	485	Under 5 acres.....farms reporting...	402	717	
15 acres.....farms reporting...	77		5 to 9 acres.....farms reporting...	707	957	
16 to 19 acres.....farms reporting...	66		10 to 14 acres.....farms reporting...	649	2,624	
20 to 24 acres.....farms reporting...	96		15 acres.....farms reporting...	283		
25 to 29 acres.....farms reporting...	41	16 to 19 acres.....farms reporting...	256			
30 to 49 acres.....farms reporting...	100	89	20 to 24 acres.....farms reporting...	842	3,348	
50 to 99 acres.....farms reporting...	12	4	25 to 29 acres.....farms reporting...	592		
100 to 199 acres.....farms reporting...	1	2	30 to 49 acres.....farms reporting...	2,167		2,450
200 to 249 acres.....farms reporting...	...	...	50 to 99 acres.....farms reporting...	2,065		
250 or more acres.....farms reporting...	1	...	100 to 199 acres.....farms reporting...	732	721	
Quantity harvested.....farms reporting... bushels...	1,196 814,008	1,363 411,171	200 to 249 acres.....farms reporting...	78	66	
Under 20 bushels.....farms reporting...	20	56	250 to 299 acres.....farms reporting...	20		
20 to 24 bushels.....farms reporting...	...	...	300 to 499 acres.....farms reporting...	15		12
25 to 49 bushels.....farms reporting...	11	45	500 to 999 acres.....farms reporting...	5	4	
50 to 99 bushels.....farms reporting...	41	131	1,000 or more acres.....farms reporting...	...	...	
100 to 199 bushels.....farms reporting...	143	899	Quantity harvested.....farms reporting... tons...	8,813 623,255	10,899 687,953	
200 to 499 bushels.....farms reporting...	396	175	Under 20 tons.....farms reporting...	1,635	2,888	
500 to 999 bushels.....farms reporting...	332	...	20 to 24 tons.....farms reporting...	540		
1,000 to 1,499 bushels.....farms reporting...	133	43	25 to 49 tons.....farms reporting...	1,725		2,504
1,500 to 1,999 bushels.....farms reporting...	48	6	50 to 99 tons.....farms reporting...	2,818	3,259	
2,000 to 2,999 bushels.....farms reporting...	58	7	100 to 199 tons.....farms reporting...	1,537	2,209	
3,000 to 4,999 bushels.....farms reporting...	12	1	200 to 499 tons.....farms reporting...	527		
5,000 to 9,999 bushels.....farms reporting...	1	...	500 to 999 tons.....farms reporting...	27		37
10,000 or more bushels.....farms reporting...	1	...	1,000 to 1,499 tons.....farms reporting...	3	1	
Quantity sold.....farms reporting... bushels...	173 104,885	97 32,825	1,500 or more tons.....farms reporting...	1	1	
Under 25 bushels.....farms reporting...	5	...	Quantity sold.....farms reporting... tons...	1,172 33,164	769 23,880	
25 to 49 bushels.....farms reporting...	...	5	Under 25 tons.....farms reporting...	699	388	
50 to 99 bushels.....farms reporting...	5	20	25 to 49 tons.....farms reporting...	246	245	
100 to 499 bushels.....farms reporting...	85	50	50 to 99 tons.....farms reporting...	171	110	
500 to 999 bushels.....farms reporting...	51	16	100 to 499 tons.....farms reporting...	56	21	
1,000 to 1,499 bushels.....farms reporting...	16	1	500 or more tons.....farms reporting...	...	5	
1,500 to 1,999 bushels.....farms reporting...	6	5				
2,000 to 2,999 bushels.....farms reporting...	...	...				
3,000 or more bushels.....farms reporting...	5	...				

See footnotes at end of table.

State Table 13.—FARMS REPORTING CLASSIFIED BY ACRES HARVESTED, QUANTITY HARVESTED, AND QUANTITY SOLD FOR SELECTED CROPS: CENSUSES OF 1959 AND 1954—Continued

[Data, for all crops except corn, Irish potatoes, and apples, are based on reports for only a sample of farms. See text.]

Item (For definitions and explanations, see text)	State total		Item (For definitions and explanations, see text)	State total	
	1959	1954		1959	1954
<p> <b>OATS, WHEAT, BARLEY, RYE, OR OTHER SMALL GRAINS CUT FOR HAY</b>                      Acres harvested.....farms reporting...                        acres...                      Under 5 acres.....farms reporting...                      5 to 9 acres.....farms reporting...                      10 to 14 acres.....farms reporting...                      15 acres.....farms reporting...                      16 to 19 acres.....farms reporting...                      20 to 24 acres.....farms reporting...                      25 to 29 acres.....farms reporting...                      30 to 49 acres.....farms reporting...                      50 to 99 acres.....farms reporting...                      100 to 199 acres.....farms reporting...                      200 to 249 acres.....farms reporting...                      250 or more acres.....farms reporting...                      Quantity harvested.....farms reporting...                        tons...                      Under 20 tons.....farms reporting...                      20 to 24 tons.....farms reporting...                      25 to 49 tons.....farms reporting...                      50 to 99 tons.....farms reporting...                      100 to 199 tons.....farms reporting...                      200 to 499 tons.....farms reporting...                      500 or more tons.....farms reporting...                      Quantity sold.....farms reporting...                        tons...                      Under 25 tons.....farms reporting...                      25 to 49 tons.....farms reporting...                      50 or more tons.....farms reporting...                 </p>	<p>                     2,831                      21,463                      1,054                      952                      530                      67                      67                      91                      15                      46                      9                      ...                      ...                      ...                      2,831                      39,390                      2,161                      268                      297                      87                      18                      ...                      ...                      65                      695                      60                      ...                      5                 </p>	<p>                     2,697                      19,171                      1,326                      815                      498                      37                      11                      ...                      10                      2,697                      31,506                      2,510                      148                      17                      12                      10                      30                      405                      20                      16                      ...                 </p>	<p> <b>GRASS SILAGE MADE FROM GRASSES, ALFALFA, CLOVER, OR SMALL GRAINS</b>                      Acres harvested.....farms reporting...                        acres...                      Under 5 acres.....farms reporting...                      5 to 9 acres.....farms reporting...                      10 to 14 acres.....farms reporting...                      15 acres.....farms reporting...                      16 to 19 acres.....farms reporting...                      20 to 24 acres.....farms reporting...                      25 to 29 acres.....farms reporting...                      30 to 49 acres.....farms reporting...                      50 to 99 acres.....farms reporting...                      100 to 199 acres.....farms reporting...                      200 to 249 acres.....farms reporting...                      250 to 299 acres.....farms reporting...                      300 or more acres.....farms reporting...                      Quantity harvested.....farms reporting...                        tons, green weight...                      Under 20 tons, green weight.....farms reporting...                      20 to 24 tons, green weight.....farms reporting...                      25 to 49 tons, green weight.....farms reporting...                      50 to 99 tons, green weight.....farms reporting...                      100 to 199 tons, green weight.....farms reporting...                      200 to 499 tons, green weight.....farms reporting...                      500 to 999 tons, green weight.....farms reporting...                      1,000 to 1,499 tons, green weight.....farms reporting...                      1,500 to 1,999 tons, green weight.....farms reporting...                      2,000 or more tons, green weight.....farms reporting...                 </p>	<p>                     1,599                      30,277                      155                      398                      303                      89                      65                      165                      114                      221                      74                      13                      ...                      1                      1                      1,599                      187,418                      165                      70                      239                      470                      456                      181                      40                      8                      ...                      ...                 </p>	<p>                     1,966                      31,470                      286                      584                      749                      222                      109                      15                      ...                      ...                      1,466                      166,070                      433                      420                      453                      629                      9                      1                      ...                      1                 </p>
<p> <b>OTHER HAY CUT</b>                      Acres harvested.....farms reporting...                        acres...                      Under 5 acres.....farms reporting...                      5 to 9 acres.....farms reporting...                      10 to 14 acres.....farms reporting...                      15 acres.....farms reporting...                      16 to 19 acres.....farms reporting...                      20 to 24 acres.....farms reporting...                      25 to 29 acres.....farms reporting...                      30 to 49 acres.....farms reporting...                      50 to 99 acres.....farms reporting...                      100 to 199 acres.....farms reporting...                      200 to 249 acres.....farms reporting...                      250 to 299 acres.....farms reporting...                      300 or more acres.....farms reporting...                      Quantity harvested.....farms reporting...                        tons...                      Under 20 tons.....farms reporting...                      20 to 24 tons.....farms reporting...                      25 to 49 tons.....farms reporting...                      50 to 99 tons.....farms reporting...                      100 to 199 tons.....farms reporting...                      200 to 499 tons.....farms reporting...                      500 to 999 tons.....farms reporting...                      1,000 to 1,499 tons.....farms reporting...                      1,500 to 1,999 tons.....farms reporting...                      2,000 or more tons.....farms reporting...                      Quantity sold.....farms reporting...                        tons...                      Under 25 tons.....farms reporting...                      25 to 49 tons.....farms reporting...                      50 to 99 tons.....farms reporting...                      100 or more tons.....farms reporting...                 </p>	<p>                     4,589                      158,650                      492                      470                      521                      167                      125                      432                      286                      1,032                      773                      267                      11                      2                      11                      4,589                      193,117                      1,822                      404                      1,004                      863                      393                      93                      9                      ...                      ...                      1                      665                      12,935                      484                      116                      55                      10                 </p>	<p>                     5,709                      172,193                      792                      735                      1,550                      1,538                      854                      207                      22                      11                      11                      5,709                      209,952                      2,866                      1,272                      1,136                      417                      18                      ...                      ...                      ...                      548                      11,445                      377                      100                      65                      6                 </p>	<p> <b>IRISH POTATOES</b>                      Acres harvested for home use or                        for sale.....farms reporting...                        acres...                      Under 1 acre.....farms reporting...                        acres...                        bushels...                      1.0 to 1.9 acres.....farms reporting...                        acres...                        bushels...                      2.0 to 2.9 acres.....farms reporting...                        acres...                        bushels...                      3.0 to 4.9 acres.....farms reporting...                        acres...                        bushels...                      5.0 to 9.9 acres.....farms reporting...                        acres...                        bushels...                      10.0 to 24.9 acres.....farms reporting...                        acres...                        bushels...                      25.0 to 49.9 acres.....farms reporting...                        acres...                        bushels...                      50 or more acres.....farms reporting...                        acres...                        bushels...                 </p>	<p>                     2,801                      1,949                      576,428                      2,530                      416                      74,510                      191                      200                      24,895                      34                      70                      10,033                      11                      34                      6,030                      13                      82                      17,515                      9                      117                      38,455                      5                      181                      57,500                      8                      849                      347,490                 </p>	<p>                     5,117                      2,676                      730,186                      4,671                      718                      145,268                      301                      318                      36,171                      52                      109                      15,669                      29                      93                      19,779                      23                      145                      46,202                      24                      308                      94,272                      11                      594                      223,500                      6                      391                      149,325                 </p>

See footnotes at end of table.

State Table 13.—FARMS REPORTING CLASSIFIED BY ACRES HARVESTED, QUANTITY HARVESTED, AND QUANTITY SOLD FOR SELECTED CROPS: CENSUSES OF 1959 AND 1954—Continued

[Data, for all crops except corn, Irish potatoes, and apples, are based on reports for only a sample of farms. See text.]

Item (For definitions and explanations, see text)	State total		Item (For definitions and explanations, see text)	State total	
	1959	1954		1959	1954
<b>VEGETABLES HARVESTED FOR SALE</b> (Other than Irish and sweet potatoes)			<b>APPLES<sup>2</sup>—Continued</b>		
Value of sales.....farms reporting... dollars...	438 403,928	643 304,220	Farms classified by number of trees of bearing age—Continued		
Under \$20.....farms reporting...	61	100	200 to 499 trees of bearing age.....farms reporting...	28	40
\$20 to \$24.....farms reporting...	25		Trees of all ages.....number...	9,694	13,649
\$25 to \$49.....farms reporting...	55	81	Trees not of bearing age.....farms reporting...	10	10
\$50 to \$99.....farms reporting...	90	71	Trees of bearing age.....farms reporting...	1,193	1,339
\$100 to \$199.....farms reporting...	50		.....number...	28	40
\$200 to \$499.....farms reporting...	41	255	.....number...	8,501	12,310
\$500 to \$999.....farms reporting...	36	75	Quantity harvested.....farms reporting...	26	24
\$1,000 to \$1,499.....farms reporting...	31	20	.....bushels...	38,112	34,852
\$1,500 to \$1,999.....farms reporting...	10	10	500 to 999 trees of bearing age.....farms reporting...	31	30
\$2,000 to \$2,999.....farms reporting...	5	10	Trees of all ages.....number...	25,191	25,595
\$3,000 to \$4,999.....farms reporting...	26	..	Trees not of bearing age.....farms reporting...	23	20
\$5,000 to \$9,999.....farms reporting...	6	20	.....number...	4,085	4,310
\$10,000 or more.....farms reporting...	2	1	Trees of bearing age.....farms reporting...	31	30
			.....number...	21,106	21,285
<b>LAND IN BEARING AND NONBEARING FRUIT</b> <b>ORCHARDS, GROVES, VINEYARDS,</b> <b>AND PLANTED NUT TREES<sup>2</sup></b>			Quantity harvested.....farms reporting...	31	28
Acres in orchards.....farms reporting...	520	556	.....bushels...	200,938	157,662
.....acres...	4,326	6,485	1,000 or more trees of bearing age..farms reporting...	33	43
Under 0.5 acres.....farms reporting...	61	81	Trees of all ages.....number...	93,136	115,750
0.5 to 0.9 acres.....farms reporting...	80	136	Trees not of bearing age.....farms reporting...	25	24
1.0 to 1.4 acres.....farms reporting...	101		.....number...	16,580	14,000
1.5 acres.....farms reporting...	20	141	Trees of bearing age.....farms reporting...	33	43
1.6 to 1.9 acres.....farms reporting...	..		.....number...	76,556	101,750
2.0 to 2.4 acres.....farms reporting...	60		Quantity harvested.....farms reporting...	32	37
2.5 to 2.9 acres.....farms reporting...	..	42	.....bushels...	673,726	636,121
3.0 to 4.9 acres.....farms reporting...	71	37	<b>FOREST PRODUCTS</b>		
5.0 to 9.9 acres.....farms reporting...	47	20	Sales of standing timber.....farms reporting...	958	NA
10.0 to 19.9 acres.....farms reporting...	31	30	.....dollars...	738,700	NA
20.0 to 24.9 acres.....farms reporting...	10		Under \$25.....farms reporting...	8	NA
25.0 to 29.9 acres.....farms reporting...	15		\$25 to \$99.....farms reporting...	79	NA
30.0 to 49.9 acres.....farms reporting...	1	46	\$100 to \$299.....farms reporting...	249	NA
50.0 to 99.9 acres.....farms reporting...	16	16	\$300 to \$999.....farms reporting...	393	NA
100 or more acres.....farms reporting...	7	7	\$1,000 to \$1,999.....farms reporting...	128	NA
			\$2,000 to \$4,999.....farms reporting...	91	NA
			\$5,000 or more.....farms reporting...	10	NA
<b>APPLES<sup>2</sup></b>			Firewood and fuelwood cut.....farms reporting...	5,846	8,682
Any apples.....farms reporting...	530	589	.....cords (4'x4'x8')...	93,967	147,549
Trees of all ages.....number...	145,663	176,426	Under 25 cords.....farms reporting...	4,876	NA
Trees not of bearing age.....farms reporting...	157	209	25 to 49 cords.....farms reporting...	765	NA
.....number...	24,833	26,177	50 to 99 cords.....farms reporting...	169	NA
Trees of bearing age.....farms reporting...	511	527	100 to 499 cords.....farms reporting...	35	NA
.....number...	120,830	150,249	500 or more cords.....farms reporting...	1	NA
Quantity harvested.....farms reporting...	449	224	Sales.....farms reporting...	515	NA
.....bushels...	943,186	851,771	.....cords (4'x4'x8')...	10,297	NA
Farms classified by number of trees of bearing age:			Pulpwood sold.....farms reporting...	846	1,475
No trees of bearing age.....farms reporting...	19	62	.....cords (4'x4'x8')...	25,372	46,462
Nonbearing trees.....number...	1,105	3,730	Under 25 cords.....farms reporting...	603	NA
Less than 20 trees of bearing age...farms reporting...	96	130	25 to 49 cords.....farms reporting...	108	NA
Trees of all ages.....number...	1,382	1,923	50 to 99 cords.....farms reporting...	76	NA
Trees not of bearing age.....farms reporting...	38	52	100 to 199 cords.....farms reporting...	34	NA
.....number...	422	546	200 to 499 cords.....farms reporting...	22	NA
Trees of bearing age.....farms reporting...	96	130	500 or more cords.....farms reporting...	3	NA
.....number...	960	1,377	Fence posts cut.....farms reporting...	1,955	4,216
Quantity harvested.....farms reporting...	84	44	.....number...	463,808	971,280
.....bushels...	1,985	471	Under 100 fence posts.....farms reporting...	481	NA
20 to 99 trees of bearing age.....farms reporting...	284	242	100 to 499 fence posts.....farms reporting...	1,290	NA
Trees of all ages.....number...	9,783	10,536	500 to 999 fence posts.....farms reporting...	127	NA
Trees not of bearing age.....farms reporting...	34	33	1,000 to 4,999 fence posts.....farms reporting...	52	NA
.....number...	818	1,871	5,000 or more fence posts.....farms reporting...	5	NA
Trees of bearing age.....farms reporting...	284	242	Sales.....farms reporting...	229	NA
.....number...	8,965	8,665	.....number...	165,442	NA
Quantity harvested.....farms reporting...	244	72			
.....bushels...	12,740	8,243			
100 to 199 trees of bearing age.....farms reporting...	39	42			
Trees of all ages.....number...	5,372	5,243			
Trees not of bearing age.....farms reporting...	8	8			
.....number...	630	381			
Trees of bearing age.....farms reporting...	39	42			
.....number...	4,742	4,862			
Quantity harvested.....farms reporting...	32	19			
.....bushels...	15,685	14,422			

See footnotes at end of table.

State Table 13.—FARMS REPORTING CLASSIFIED BY ACRES HARVESTED, QUANTITY HARVESTED, AND QUANTITY SOLD FOR SELECTED CROPS: CENSUSES OF 1959 AND 1954—Continued

[Data, for all crops except corn, Irish potatoes, and apples, are based on reports for only a sample of farms. See text.]

Item (For definitions and explanations, see text)	State total		Item (For definitions and explanations, see text)	State total	
	1959	1954		1959	1954
FOREST PRODUCTS—Continued			FOREST PRODUCTS—Continued		
Sawlogs and veneer logs cut.....farms reporting...	1,978	<sup>3</sup> 33,697	Christmas trees sold.....farms reporting...	816	NA
thousands of board feet...	23,634	<sup>3</sup> 61,565	number...	413,375	NA
Under 1,000 board feet.....farms reporting...	24	NA	Under 100 trees.....farms reporting...	111	NA
1,000 to 2,499 board feet.....farms reporting...	158	NA	100 to 499 trees.....farms reporting...	468	NA
2,500 to 4,999 board feet.....farms reporting...	170	NA	500 to 999 trees.....farms reporting...	125	NA
5,000 to 9,999 board feet.....farms reporting...	235	NA	1,000 to 4,999 trees.....farms reporting...	107	NA
10,000 to 19,999 board feet.....farms reporting...	245	NA	5,000 or more trees.....farms reporting...	5	NA
20,000 to 49,999 board feet.....farms reporting...	163	NA			
50,000 to 99,999 board feet.....farms reporting...	44	NA			
100,000 or more board feet.....farms reporting...	35	NA			
Sales.....farms reporting...	1,074	NA			
thousands of board feet...	20,399	NA			

NA Not available.

<sup>1</sup>Does not include acreage for farms with less than 20 bushels harvested. See text.

<sup>2</sup>Does not include data for farms with less than 20 trees or grapevines. See text.

<sup>3</sup>Includes sales of standing timber.

State Table 14.—HIRED FARM LABOR AND WAGE RATES, CENSUSES OF 1959 AND 1954;  
AND BY ECONOMIC CLASS OF FARM, CENSUS OF 1959

[Figures on number of workers and wage rates are for hired persons working the week preceding the enumeration. Data are based on reports for only a sample of farms. See text.]

Item (For definitions and explanations, see text)	Total all farms		Economic class, 1959				
	1959	1954	Total	Commercial farms			
				Class I	Class II	Class III	
<b>Hired workers.....</b>	farms reporting.....	3,535	4,346	3,410	220	803	1,407
	persons.....	5,730	10,412	5,551	880	1,919	1,919
1 hired worker.....	farms reporting.....	2,359	2,866	2,252	57	404	984
	persons.....	783	908	777	41	233	358
2 hired workers.....	farms reporting.....	290	380	280	56	139	64
	persons.....	75	96	74	50	17	...
3 or 4 hired workers.....	farms reporting.....	28	96	27	16	10	1
	persons.....	2,754	3,182	2,700	200	710	1,117
Regular workers (to be employed 150 or more days).....	farms reporting.....	4,151	4,633	4,069	687	1,175	1,438
	persons.....	1,954	2,315	1,907	70	410	840
1 hired worker.....	farms reporting.....	564	596	559	36	191	252
	persons.....	180	207	180	47	104	24
2 hired workers.....	farms reporting.....	45	56	44	38	5	...
	persons.....	11	8	10	9	...	1
3 or 4 hired workers.....	farms reporting.....	1,150	1,654	1,073	83	226	420
	persons.....	1,579	5,779	1,482	193	375	481
1 hired worker.....	farms reporting.....	929	1,205	867	40	165	374
	persons.....	148	217	138	18	44	36
2 hired workers.....	farms reporting.....	45	107	40	13	7	10
	persons.....	18	36	18	12	...	...
3 or 4 hired workers.....	farms reporting.....	10	89	10	...	10	...
	persons.....	2,385	2,692	2,337	137	577	987
Regular hired workers and no seasonal hired workers.....	farms reporting.....	369	490	363	63	133	130
	persons.....	781	1,164	710	20	93	290
Both regular and seasonal hired workers.....	farms reporting.....	639	988	622	32	104	291
	persons.....	828	1,222	784	78	160	335
Seasonal hired workers and no regular hired workers.....	farms reporting.....	232	258	234	260	238	238
	persons.....	138	126	136	237	162	131
<b>Paid on a monthly basis.....</b>	farms reporting.....	120	101	115	...	5	55
	persons.....	102	182	102	...	20	26
Average hours worked per person per month.....	hours.....	112	222	112	...	12	60
Average wage rate per person per month.....	dollars.....	25	93	20	...	...	10
Under \$50 per month.....	farms reporting.....	90	202	90	5	11	61
	persons.....	108	127	102	8	36	47
\$50 to \$84 per month.....	farms reporting.....	47	45	46	11	10	25
	persons.....	28	6	28	2	10	6
\$85 to \$109 per month.....	farms reporting.....	...	...	...	...	...	...
	persons.....	7	...	6	...	...	1
\$110 to \$139 per month.....	farms reporting.....	2,409	2,696	2,306	196	664	998
	persons.....	3,518	4,007	3,465	617	1,034	1,267
Average hours worked per person per week.....	hours.....	57	61	57	60	60	55
Average wage rate per person per week.....	dollars.....	40	34	40	52	45	34
Under \$12 per week.....	farms reporting.....	152	195	142	...	5	70
	persons.....	378	476	362	6	38	188
\$12 to \$24 per week.....	farms reporting.....	188	423	188	5	22	100
	persons.....	453	715	448	11	105	230
\$25 to \$29 per week.....	farms reporting.....	535	560	530	35	224	181
	persons.....	480	217	479	92	189	156
\$30 to \$39 per week.....	farms reporting.....	157	77	152	23	55	58
	persons.....	43	27	43	23	10	10
\$40 to \$49 per week.....	farms reporting.....	18	6	17	1	11	5
	persons.....	5	...	5	...	5	...
\$50 to \$59 per week.....	farms reporting.....	207	302	192	2	40	65
	persons.....	239	413	224	4	60	75
Average hours worked per person per day.....	hours.....	7.8	8.5	7.8	8.0	7.7	8.1
Average wage rate per person per day.....	dollars.....	5.32	5.79	5.12	6.50	4.00	5.93
Under \$4 per day.....	farms reporting.....	40	47	40	...	20	5
	persons.....	25	35	25	...	5	...
\$4 per day.....	farms reporting.....	71	75	66	1	10	30
	persons.....	15	26	15	...	...	10
\$5 per day.....	farms reporting.....	5	51	5	...	...	5
	persons.....	31	60	26	1	...	10
\$6 per day.....	farms reporting.....	10	...	10	...	5	...
	persons.....	...	8	...	...	...	...
\$7 per day.....	farms reporting.....	...	...	...	...	...	...
	persons.....	...	...	5	...	...	5
\$8 per day.....	farms reporting.....	...	...	...	...	...	...
	persons.....	10	...	...	...	...	...
\$9 per day.....	farms reporting.....	...	...	...	...	...	...
	persons.....	...	...	...	...	...	...
\$10 per day.....	farms reporting.....	...	...	...	...	...	...
	persons.....	...	...	...	...	...	...
\$11 per day.....	farms reporting.....	...	...	...	...	...	...
	persons.....	10	...	5	...	...	5
\$12 and over per day.....	farms reporting.....	578	812	532	48	110	166
	persons.....	969	2,652	913	171	249	199
Average wage rate per person per hour.....	dollars.....	1.07	0.99	1.05	1.08	1.05	1.03
Under \$0.15 per hour.....	farms reporting.....	...	5	...	...	...	...
	persons.....	30	30	30	5	10	5
\$0.15 to \$0.54 per hour.....	farms reporting.....	10	21	10	5	...	...
	persons.....	1	11	1	...	...	...
\$0.55 to \$0.84 per hour.....	farms reporting.....	47	147	47	5	10	12
	persons.....	11	72	11	1	10	...
\$0.85 to \$0.99 per hour.....	farms reporting.....	330	444	315	21	64	118
	persons.....	92	46	81	4	15	21
\$1.00 to \$1.14 per hour.....	farms reporting.....	10	5	10	5	...	...
	persons.....	47	21	27	1	1	10
\$1.15 to \$1.29 per hour.....	farms reporting.....	120	166	109	5	16	32
	persons.....	176	2,118	165	10	47	43
\$1.30 to \$1.44 per hour.....	farms reporting.....	...	...	...	...	...	...
	persons.....	...	...	...	...	...	...
\$1.45 and over per hour.....	farms reporting.....	77	NA	67	5	5	27
	persons.....	93	NA	83	10	5	33
Average earnings per person.....	dollars.....	7.39	NA	7.73	3.60	8.00	7.45

NA Not available.



State Table 14.—HIRED FARM LABOR AND WAGE RATES, CENSUSES OF 1959 AND 1954;  
AND BY ECONOMIC CLASS OF FARM, CENSUS OF 1959—Continued

[Figures on number of workers and wage rates are for hired persons working the week preceding the enumeration. Data are based on reports for only a sample of farms. See text.]

Item (For definitions and explanations, see text)	Economic class, 1959—Continued						
	Commercial farms—Continued			Other farms			
	Class IV	Class V	Class VI	Total	Part-time	Part-retirement	Abnormal
<b>Hired workers</b> .....farms reporting.....	696	259	25	125	103	20	2
.....persons.....	836	326	40	179	119	35	25
1 hired worker.....farms reporting.....	575	212	20	107	92	15	...
2 hired workers.....farms reporting.....	108	37	...	6	6	...	...
3 or 4 hired workers.....farms reporting.....	11	5	5	10	5	5	...
5 to 9 hired workers.....farms reporting.....	2	5	...	1	...	...	1
10 or more hired workers.....farms reporting.....	...	...	...	1	...	...	1
<b>Regular workers (to be employed 150 or more days)</b> .....farms reporting.....	494	164	15	54	47	5	2
.....persons.....	553	201	15	82	47	10	25
1 hired worker.....farms reporting.....	440	132	15	47	47	...	...
2 hired workers.....farms reporting.....	53	27	...	5	...	5	...
3 or 4 hired workers.....farms reporting.....	...	5	...	...	...	...	...
5 to 9 hired workers.....farms reporting.....	1	...	...	1	...	...	1
10 or more hired workers.....farms reporting.....	...	...	...	1	...	...	1
<b>Seasonal workers (to be employed less than 150 days)</b> .....farms reporting.....	239	95	10	77	57	20	...
.....persons.....	283	125	25	97	72	25	...
1 hired worker.....farms reporting.....	203	80	5	62	47	15	...
2 hired workers.....farms reporting.....	30	10	...	10	5	5	...
3 or 4 hired workers.....farms reporting.....	5	...	5	5	5	...	...
5 to 9 hired workers.....farms reporting.....	1	5	...	...	...	...	...
10 or more hired workers.....farms reporting.....	...	...	...	...	...	...	...
<b>Regular hired workers and no seasonal hired workers</b> .....farms reporting.....	457	164	15	48	46	...	2
<b>Both regular and seasonal hired workers</b> .....farms reporting.....	37	...	...	6	1	5	...
<b>Seasonal hired workers and no regular hired workers</b> .....farms reporting.....	202	95	10	71	56	15	...
<b>Paid on a monthly basis</b> .....farms reporting.....	154	41	...	17	11	5	1
.....persons.....	165	46	...	44	11	15	18
Average hours worked per person per month.....hours.....	224	179	...	197	177	160	240
Average wage rate per person per month.....dollars.....	86	90	...	168	127	110	240
Under \$50 per month.....farms reporting.....	45	10	...	5	5	...	...
\$50 to \$84 per month.....farms reporting.....	40	16	...	...	...	...	...
\$85 to \$109 per month.....farms reporting.....	35	5	...	...	...	...	...
\$110 to \$129 per month.....farms reporting.....	10	...	...	5	...	5	...
\$130 to \$169 per month.....farms reporting.....	13	...	...	...	...	...	...
\$170 to \$214 per month.....farms reporting.....	1	10	...	6	6	...	...
\$215 to \$274 per month.....farms reporting.....	...	...	...	1	...	...	1
\$275 to \$324 per month.....farms reporting.....	10	...	...	...	...	...	...
\$325 to \$374 per month.....farms reporting.....	...	...	...	...	...	...	...
\$375 and over per month.....farms reporting.....	...	...	...	...	...	...	...
<b>Paid on a weekly basis</b> .....farms reporting.....	376	117	15	43	41	...	2
.....persons.....	409	123	15	53	46	...	7
Average hours worked per person per week.....hours.....	54	49	52	37	35	...	49
Average wage rate per person per week.....dollars.....	30	27	36	38	32	...	79
Under \$12 per week.....farms reporting.....	41	26	...	10	10	...	...
\$12 to \$24 per week.....farms reporting.....	90	35	5	16	16	...	...
\$25 to \$29 per week.....farms reporting.....	46	15	...	...	...	...	...
\$30 to \$39 per week.....farms reporting.....	92	10	...	5	5	...	...
\$40 to \$49 per week.....farms reporting.....	60	25	5	5	5	...	...
\$50 to \$59 per week.....farms reporting.....	36	1	5	1	...	...	1
\$60 to \$69 per week.....farms reporting.....	11	5	...	5	5	...	...
\$70 to \$79 per week.....farms reporting.....	...	...	...	...	...	...	...
\$80 to \$89 per week.....farms reporting.....	...	...	...	1	...	...	1
\$90 and over per week.....farms reporting.....	...	...	...	...	...	...	...
<b>Paid on a daily basis</b> .....farms reporting.....	55	25	5	15	10	5	...
.....persons.....	55	25	5	15	10	5	...
Average hours worked per person per day.....hours.....	7.4	8.0	8.0	8.0	8.0	8.0	...
Average wage rate per person per day.....dollars.....	5.27	4.20	8.00	8.33	8.50	8.00	...
Under \$4 per day.....farms reporting.....	1	10	...	...	...	...	...
\$4 per day.....farms reporting.....	10	10	...	...	...	...	...
\$5 per day.....farms reporting.....	25	...	...	5	5	...	...
\$6 per day.....farms reporting.....	5	...	...	...	...	...	...
\$7 per day.....farms reporting.....	...	...	...	...	...	...	...
\$8 per day.....farms reporting.....	5	5	5	5	...	5	...
\$9 per day.....farms reporting.....	5	...	...	...	...	...	...
\$10 per day.....farms reporting.....	...	...	...	...	...	...	...
\$11 per day.....farms reporting.....	...	...	...	...	...	...	...
\$12 and over per day.....farms reporting.....	...	...	...	5	5	...	...
<b>Paid on an hourly basis</b> .....farms reporting.....	132	71	5	46	31	15	...
.....persons.....	162	112	20	56	41	15	...
Under \$0.45 per hour.....dollars.....	1.12	0.97	1.00	1.45	1.43	1.50	...
\$0.45 to \$0.54 per hour.....farms reporting.....	...	5	...	...	...	...	...
\$0.55 to \$0.64 per hour.....farms reporting.....	5	...	...	...	...	...	...
\$0.65 to \$0.74 per hour.....farms reporting.....	...	...	...	...	...	...	...
\$0.75 to \$0.84 per hour.....farms reporting.....	10	10	...	...	...	...	...
\$0.85 to \$0.99 per hour.....farms reporting.....	...	...	...	...	...	...	...
\$1.00 to \$1.14 per hour.....farms reporting.....	37	50	5	15	10	5	...
\$1.15 to \$1.29 per hour.....farms reporting.....	35	6	...	11	11	...	...
\$1.30 to \$1.44 per hour.....farms reporting.....	5	...	...	...	...	...	...
\$1.45 and over per hour.....farms reporting.....	15	...	...	20	10	10	...
<b>Paid on a piece-work basis</b> .....farms reporting.....	36	20	...	11	11	...	...
.....persons.....	45	20	...	11	11	...	...
<b>Persons working Friday week preceding enumeration</b> .....farms reporting.....	20	10	...	10	10	...	...
.....persons.....	25	10	...	10	10	...	...
Average earnings per person.....dollars.....	11.80	2.50	...	4.50	4.50	...	...

State Table 15.—HIRED FARM LABOR AND WAGE RATES, CENSUSES OF 1959 AND 1954; AND BY TYPE OF FARM, CENSUS OF 1959

[Figures on number of workers and wage rates are for hired persons working the week preceding the enumeration. Data are based on reports for only a sample of farms. See text.]

Item (For definitions and explanations, see text)	Total all farms		Type of farm				
	1959	1954	Cash-grain	Tobacco	Cotton	Other field-crop	Vegetable
Hired workers.....farms reporting...	3,535	4,346	...	...	...	23	...
.....persons...	5,730	10,412	...	...	...	114	...
1 hired worker.....farms reporting...	2,359	2,866	...	...	...	5	...
2 hired workers.....farms reporting...	783	908	...	...	...	1	...
3 or 4 hired workers.....farms reporting...	290	380	...	...	...	6	...
5 to 9 hired workers.....farms reporting...	75	96	...	...	...	6	...
10 or more hired workers.....farms reporting...	28	96	...	...	...	5	...
Regular workers (to be employed 150 or more days).....farms reporting...	2,754	3,182	...	...	...	18	...
.....persons...	4,151	4,633	...	...	...	74	...
1 hired worker.....farms reporting...	1,954	2,315	...	...	...	5	...
2 hired workers.....farms reporting...	564	596	...	...	...	1	...
3 or 4 hired workers.....farms reporting...	180	207	...	...	...	1	...
5 to 9 hired workers.....farms reporting...	45	56	...	...	...	11	...
10 or more hired workers.....farms reporting...	11	8	...	...	...	...	...
Seasonal workers (to be employed less than 150 days).....farms reporting...	1,150	1,654	...	...	...	10	...
.....persons...	1,579	5,779	...	...	...	40	...
1 hired worker.....farms reporting...	929	1,205	...	...	...	...	...
2 hired workers.....farms reporting...	148	217	...	...	...	...	...
3 or 4 hired workers.....farms reporting...	45	107	...	...	...	5	...
5 to 9 hired workers.....farms reporting...	18	36	...	...	...	5	...
10 or more hired workers.....farms reporting...	10	89	...	...	...	...	...
Regular hired workers and no seasonal hired workers.....farms reporting...	2,385	2,692	...	...	...	13	...
Both regular and seasonal hired workers.....farms reporting...	369	490	...	...	...	5	...
Seasonal hired workers and no regular hired workers.....farms reporting...	781	1,164	...	...	...	5	...
Paid on a monthly basis.....farms reporting...	639	988	...	...	...	...	...
.....persons...	828	1,222	...	...	...	...	...
Average hours worked per person per month.....hours	232	258	...	...	...	...	...
Average wage rate per person per month.....dollars	138	126	...	...	...	...	...
Under \$50 per month.....farms reporting...	120	101	...	...	...	...	...
\$50 to \$84 per month.....farms reporting...	102	182	...	...	...	...	...
\$85 to \$108 per month.....farms reporting...	112	232	...	...	...	...	...
\$110 to \$129 per month.....farms reporting...	25	93	...	...	...	...	...
\$130 to \$169 per month.....farms reporting...	90	202	...	...	...	...	...
\$170 to \$214 per month.....farms reporting...	108	127	...	...	...	...	...
\$215 to \$271 per month.....farms reporting...	47	45	...	...	...	...	...
\$275 to \$324 per month.....farms reporting...	28	6	...	...	...	...	...
\$325 to \$374 per month.....farms reporting...	...	...	...	...	...	...	...
\$375 and over per month.....farms reporting...	7	...	...	...	...	...	...
Paid on a weekly basis.....farms reporting...	2,409	2,696	...	...	...	17	...
.....persons...	3,518	4,007	...	...	...	56	...
Average hours worked per person per week.....hours	57	61	...	...	...	54	...
Average wage rate per person per week.....dollars	40	34	...	...	...	61	...
Under \$12 per week.....farms reporting...	152	195	...	...	...	...	...
\$12 to \$24 per week.....farms reporting...	378	476	...	...	...	...	...
\$25 to \$39 per week.....farms reporting...	188	423	...	...	...	...	...
\$40 to \$59 per week.....farms reporting...	453	715	...	...	...	...	...
\$60 to \$79 per week.....farms reporting...	535	560	...	...	...	2	...
\$80 to \$99 per week.....farms reporting...	480	217	...	...	...	5	...
\$100 to \$119 per week.....farms reporting...	157	77	...	...	...	...	...
\$120 to \$139 per week.....farms reporting...	43	27	...	...	...	10	...
\$140 to \$159 per week.....farms reporting...	18	...	...	...	...	...	...
\$160 to \$179 per week.....farms reporting...	5	6	...	...	...	...	...
\$180 and over per week.....farms reporting...	...	...	...	...	...	...	...
Paid on a daily basis.....farms reporting...	207	302	...	...	...	5	...
.....persons...	239	413	...	...	...	10	...
Average hours worked per person per day.....hours	7.8	8.5	...	...	...	7.0	...
Average wage rate per person per day.....dollars	5.32	5.79	...	...	...	7.00	...
Under \$4 per day.....farms reporting...	40	47	...	...	...	...	...
\$4 per day.....farms reporting...	29	35	...	...	...	...	...
\$5 per day.....farms reporting...	71	75	...	...	...	...	...
\$6 per day.....farms reporting...	15	26	...	...	...	...	...
\$7 per day.....farms reporting...	5	51	...	...	...	5	...
\$8 per day.....farms reporting...	31	60	...	...	...	...	...
\$9 per day.....farms reporting...	10	...	...	...	...	...	...
\$10 per day.....farms reporting...	...	...	...	...	...	...	...
\$11 per day.....farms reporting...	...	8	...	...	...	...	...
\$12 and over per day.....farms reporting...	10	...	...	...	...	...	...
Paid on an hourly basis.....farms reporting...	578	812	...	...	...	6	...
.....persons...	969	2,652	...	...	...	43	...
Average wage rate per person per hour.....dollars	1.07	0.99	...	...	...	1.33	...
Under \$0.45 per hour.....farms reporting...	...	5	...	...	...	...	...
\$0.45 to \$0.54 per hour.....farms reporting...	30	40	...	...	...	...	...
\$0.55 to \$0.64 per hour.....farms reporting...	10	21	...	...	...	...	...
\$0.65 to \$0.74 per hour.....farms reporting...	1	11	...	...	...	...	...
\$0.75 to \$0.84 per hour.....farms reporting...	47	147	...	...	...	...	...
\$0.85 to \$0.99 per hour.....farms reporting...	11	72	...	...	...	...	...
\$1.00 to \$1.14 per hour.....farms reporting...	330	444	...	...	...	1	...
\$1.15 to \$1.29 per hour.....farms reporting...	92	46	...	...	...	5	...
\$1.30 to \$1.44 per hour.....farms reporting...	10	5	...	...	...	...	...
\$1.45 and over per hour.....farms reporting...	47	21	...	...	...	...	...
Paid on a piece-work basis.....farms reporting...	120	166	...	...	...	5	...
.....persons...	176	2,118	...	...	...	5	...
Persons working Friday week preceding enumeration.....farms reporting...	77	NA	...	...	...	5	...
.....persons...	93	NA	...	...	...	5	...
Average earnings per person.....dollars	7.39	NA	...	...	...	3.00	...

NA Not available.



STATISTICS FOR THE STATE

State Table 16.—HIRED FARM LABOR AND WAGE RATES, CENSUSES OF 1959 AND 1954; AND BY SIZE OF FARM, CENSUS OF 1959

[Figured on number of workers and wage rates are for hired persons working the week preceding the enumeration. Data are based on reports for only a sample of farms. See text.]

Item (For definitions and explanations, see text)	Total all farms		Size of farm				
	1959	1954	Under 10 acres	10 to 49 acres	50 to 89 acres	70 to 99 acres	100 to 139 acres
Hired workers.....farms reporting...	3,535	4,346	55	85	30	30	205
.....persons.....	5,730	10,412	100	105	35	50	225
1 hired worker.....farms reporting...	2,359	2,866	35	75	25	25	185
.....persons.....	783	908	15	5	5	...	20
2 hired workers.....farms reporting...	295	380	...	5	...	...	...
.....persons.....	70	96	5	...	...	5	...
3 or 4 hired workers.....farms reporting...	75	96	...	...	...	...	...
.....persons.....	28	96	...	...	...	...	...
5 to 9 hired workers.....farms reporting...	2,754	3,182	30	60	25	5	125
.....persons.....	4,151	4,633	35	65	25	5	140
10 or more hired workers.....farms reporting...	1,954	2,315	25	55	25	5	110
.....persons.....	564	596	5	5	...	...	15
Regular workers (to be employed 150 or more days).....farms reporting...	180	207	...	...	...	...	...
.....persons.....	45	56	...	...	...	...	...
1 hired worker.....farms reporting...	11	8	...	...	...	...	...
.....persons.....	1,150	1,654	25	25	5	25	80
2 hired workers.....farms reporting...	1,579	5,779	65	40	10	45	85
.....persons.....	929	1,205	10	20	...	20	75
3 or 4 hired workers.....farms reporting...	148	217	10	...	5	...	5
.....persons.....	45	107	...	5	...	...	...
5 to 9 hired workers.....farms reporting...	18	36	5	...	...	5	...
.....persons.....	10	89	...	...	...	...	...
10 or more hired workers.....farms reporting...	2,385	2,692	30	60	25	5	125
.....persons.....	369	490	...	...	...	...	...
Both regular and seasonal hired workers.....farms reporting...	781	1,164	25	25	5	25	80
.....persons.....	639	988	...	5	...	5	40
Seasonal workers (to be employed less than 150 days).....farms reporting...	828	1,222	...	5	...	5	40
.....persons.....	232	258	...	150	...	224	216
Average hours worked per person per month.....hours.....	138	126	...	100	...	80	79
Average wage rate per person per month.....dollars.....	120	101	...	...	...	...	10
Under \$50 per month.....farms reporting...	102	182	...	...	...	5	20
.....persons.....	112	232	...	5	...	...	5
\$50 to \$84 per month.....farms reporting...	25	93	...	...	...	...	...
.....persons.....	90	202	...	...	...	...	5
\$85 to \$109 per month.....farms reporting...	108	127	...	...	...	...	...
.....persons.....	47	45	...	...	...	...	...
\$110 to \$129 per month.....farms reporting...	28	6	...	...	...	...	...
.....persons.....	7	...	...	...	...	...	...
\$130 to \$169 per month.....farms reporting...	2,409	2,696	25	65	20	5	115
.....persons.....	3,518	4,007	25	70	20	5	120
Average hours worked per person per week.....hours.....	57	61	41	35	46	30	32
Average wage rate per person per week.....dollars.....	40	34	45	31	31	20	10
Under \$12 per week.....farms reporting...	152	195	...	20	5	...	20
.....persons.....	378	476	...	...	...	5	15
\$12 to \$24 per week.....farms reporting...	188	423	...	...	...	...	15
.....persons.....	453	715	5	5	10	...	35
\$25 to \$29 per week.....farms reporting...	535	560	10	...	...	...	15
.....persons.....	480	217	5	10	5	...	15
\$30 to \$39 per week.....farms reporting...	157	77	5	5	...	...	5
.....persons.....	43	27	...	5	...	...	...
\$40 to \$49 per week.....farms reporting...	18	...	...	...	...	...	...
.....persons.....	5	6	...	...	...	...	...
\$50 to \$59 per week.....farms reporting...	207	302	10	...	...	5	20
.....persons.....	239	413	10	...	...	5	20
Average hours worked per person per day.....hours.....	7.8	8.5	...	...	...	8.0	6.5
Average wage rate per person per day.....dollars.....	5.32	5.79	4.50	...	...	8.00	6.75
Under \$4 per day.....farms reporting...	47	...	...	...	...	...	5
.....persons.....	25	35	5	...	...	...	...
\$4 per day.....farms reporting...	71	75	5	...	...	...	5
.....persons.....	15	26	...	...	...	...	...
\$5 per day.....farms reporting...	5	51	...	...	...	...	...
.....persons.....	31	60	...	...	...	5	5
\$6 per day.....farms reporting...	10	...	...	...	...	...	...
.....persons.....	...	...	...	...	...	...	...
\$7 per day.....farms reporting...	...	8	...	...	...	...	...
.....persons.....	10	...	...	...	...	...	...
\$8 per day.....farms reporting...	...	...	...	...	...	...	...
.....persons.....	...	...	...	...	...	...	...
\$9 per day.....farms reporting...	...	...	...	...	...	...	...
.....persons.....	...	...	...	...	...	...	...
\$10 per day.....farms reporting...	...	...	...	...	...	...	...
.....persons.....	...	...	...	...	...	...	...
\$11 per day.....farms reporting...	...	...	...	...	...	...	...
.....persons.....	...	...	...	...	...	...	...
\$12 and over per day.....farms reporting...	578	812	20	10	10	10	30
.....persons.....	969	2,652	60	25	15	30	30
Average wage rate per person per hour.....dollars.....	1.07	0.99	0.98	1.00	1.17	1.07	1.04
Under \$0.45 per hour.....farms reporting...	30	40	5	...	...	...	...
.....persons.....	10	21	...	...	...	...	...
\$0.45 to \$0.54 per hour.....farms reporting...	1	11	...	...	...	...	...
.....persons.....	47	147	...	...	...	...	10
\$0.55 to \$0.84 per hour.....farms reporting...	11	72	...	...	...	...	...
.....persons.....	330	444	5	10	5	5	10
\$0.85 to \$0.99 per hour.....farms reporting...	92	46	5	5	...	...	5
.....persons.....	10	5	...	...	...	5	...
\$1.00 to \$1.14 per hour.....farms reporting...	47	21	5	...	...	...	5
.....persons.....	120	166	5	5	...	5	15
\$1.15 to \$1.29 per hour.....farms reporting...	176	2,118	5	5	...	5	15
.....persons.....	77	NA	5	5	5	5	5
Persons working Friday week preceding enumeration.....farms reporting...	93	NA	5	5	5	5	5
.....persons.....	73.9	NA	8.00	1.00	5.00	3.00	1.00
Average earnings per person.....dollars.....							

NA Not available.

State Table 16.—HIRED FARM LABOR AND WAGE RATES, CENSUSES OF 1959 AND 1954; AND BY SIZE OF FARM, CENSUS OF 1959—Continued

[Figures on number of workers and wage rates are for hired persons working the week preceding the enumeration. Data are based on reports for only a sample of farms. See text.]

Item (For definitions and explanations, see text)	Size of farm—Continued						
	140 to 170 acres	180 to 219 acres	220 to 259 acres	260 to 499 acres	500 to 999 acres	1,000 to 1,999 acres	2,000 or more acres
<b>Hired workers</b> .....farms reporting.....	266	315	351	1,452	608	121	17
.....persons.....	325	395	506	2,122	1,308	405	154
1 hired worker.....farms reporting.....	230	245	251	996	256	34	2
2 hired workers.....farms reporting.....	20	60	85	350	190	30	3
3 or 4 hired workers.....farms reporting.....	15	10	10	90	125	32	3
5 to 9 hired workers.....farms reporting.....	1	...	...	10	31	20	3
10 or more hired workers.....farms reporting.....	...	...	5	6	6	5	6
<b>Regular workers (to be employed 150 or more days)</b> .....farms reporting.....	161	265	281	1,132	542	111	17
.....persons.....	175	315	371	1,540	992	345	143
1 hired worker.....farms reporting.....	150	220	206	826	290	38	4
2 hired workers.....farms reporting.....	10	40	70	240	150	27	2
3 or 4 hired workers.....farms reporting.....	...	5	...	60	85	28	2
5 to 9 hired workers.....farms reporting.....	1	...	5	6	16	13	4
10 or more hired workers.....farms reporting.....	...	...	...	...	1	5	5
<b>Seasonal workers (to be employed less than 150 days)</b> .....farms reporting.....	115	75	105	441	211	37	6
.....persons.....	150	80	135	582	316	60	11
1 hired worker.....farms reporting.....	100	70	90	360	156	25	3
2 hired workers.....farms reporting.....	...	5	10	65	40	7	1
3 or 4 hired workers.....farms reporting.....	15	...	...	10	10	3	2
5 to 9 hired workers.....farms reporting.....	...	...	5	1	...	2	...
10 or more hired workers.....farms reporting.....	...	...	...	5	...	...	...
<b>Regular hired workers and no seasonal hired worker</b> .....farms reporting.....	151	240	246	1,011	397	84	11
<b>Both regular and seasonal hired workers</b> .....farms reporting.....	10	25	35	121	145	27	6
<b>Seasonal hired workers and no regular hired workers</b> .....farms reporting.....	105	50	70	320	66	10	...
<b>Paid on a monthly basis</b> .....farms reporting.....	60	85	66	230	120	26	2
.....persons.....	60	100	81	270	190	75	2
Average hours worked per person per month.....hours.....	231	190	216	237	260	225	300
Average wage rate per person per month.....dollars.....	109	94	123	138	153	229	244
Under \$50 per month.....farms reporting.....	10	30	15	50	5	...	...
\$50 to \$84 per month.....farms reporting.....	10	10	6	30	20	1	...
\$85 to \$109 per month.....farms reporting.....	20	25	...	35	20	2	...
\$110 to \$129 per month.....farms reporting.....	5	...	10	5	5	...	...
\$130 to \$169 per month.....farms reporting.....	5	5	20	20	35	5	...
\$170 to \$214 per month.....farms reporting.....	5	5	15	45	25	7	1
\$215 to \$274 per month.....farms reporting.....	5	10	...	15	10	7	...
\$275 to \$324 per month.....farms reporting.....	...	...	...	25	...	2	1
\$325 to \$374 per month.....farms reporting.....	...	...	...	...	...	...	...
\$375 and over per month.....farms reporting.....	...	...	...	5	...	2	...
<b>Paid on a weekly basis</b> .....farms reporting.....	125	195	250	1,056	447	90	15
.....persons.....	135	225	315	1,391	805	261	146
Average hours worked per person per week.....hours.....	51	52	37	58	59	61	56
Average wage rate per person per week.....dollars.....	34	40	36	37	45	47	51
Under \$19 per week.....farms reporting.....	15	5	10	80	5	2	...
\$19 to \$24 per week.....farms reporting.....	30	30	80	150	36	7	...
\$25 to \$29 per week.....farms reporting.....	20	15	10	105	15	8	...
\$30 to \$39 per week.....farms reporting.....	25	45	55	195	60	18	...
\$40 to \$49 per week.....farms reporting.....	15	40	40	256	130	21	8
\$50 to \$59 per week.....farms reporting.....	10	25	35	180	166	23	6
\$60 to \$69 per week.....farms reporting.....	...	30	10	65	30	5	2
\$70 to \$79 per week.....farms reporting.....	...	...	10	15	5	3	...
\$80 to \$89 per week.....farms reporting.....	...	5	...	10	...	3	...
\$90 and over per week.....farms reporting.....	5	...	...	...	...	...	...
<b>Paid on a daily basis</b> .....farms reporting.....	19	10	30	65	50	1	1
.....persons.....	20	10	35	65	70	2	2
Average hours worked per person per day.....hours.....	8.0	10.0	8.1	7.5	7.9	8.0	8.0
Average wage rate per person per day.....dollars.....	6.25	4.50	4.29	6.38	4.14	5.00	8.00
Under \$4 per day.....farms reporting.....	...	...	5	5	20	...	...
\$4 per day.....farms reporting.....	...	5	5	5	5	...	...
\$5 per day.....farms reporting.....	...	5	10	25	20	1	...
\$6 per day.....farms reporting.....	...	...	5	10	...	...	...
\$7 per day.....farms reporting.....	...	...	5	5	...	...	...
\$8 per day.....farms reporting.....	...	...	5	5	5	...	1
\$9 per day.....farms reporting.....	...	...	...	10	...	...	...
\$10 per day.....farms reporting.....	...	...	...	...	...	...	...
\$11 per day.....farms reporting.....	...	...	...	...	...	...	...
\$12 and over per day.....farms reporting.....	...	...	...	5	...	...	...
<b>Paid on an hourly basis</b> .....farms reporting.....	71	35	35	231	101	23	2
.....persons.....	100	40	65	331	213	56	4
Average wage rate per person per hour.....dollars.....	1.21	1.14	1.31	0.97	1.10	1.18	0.95
Under \$0.45 per hour.....farms reporting.....	...	...	...	...	...	...	...
\$0.45 to \$0.54 per hour.....farms reporting.....	...	5	...	15	5	...	...
\$0.55 to \$0.64 per hour.....farms reporting.....	...	...	...	10	...	...	...
\$0.65 to \$0.74 per hour.....farms reporting.....	...	...	...	...	...	1	...
\$0.75 to \$0.84 per hour.....farms reporting.....	...	...	...	15	10	1	1
\$0.85 to \$0.99 per hour.....farms reporting.....	5	...	5	...	...	1	...
\$1.00 to \$1.14 per hour.....farms reporting.....	35	10	15	161	61	12	1
\$1.15 to \$1.29 per hour.....farms reporting.....	26	5	...	15	25	6	...
\$1.30 to \$1.44 per hour.....farms reporting.....	...	...	5	...	...	...	...
\$1.45 and over per hour.....farms reporting.....	5	15	10	5	...	2	...
<b>Paid on a piece-work basis</b> .....farms reporting.....	10	15	10	30	20	5	...
.....persons.....	10	20	10	65	30	11	...
<b>Persons working Friday week preceding enumeration</b> .....farms reporting.....	10	10	5	15	10	2	...
.....persons.....	10	10	5	25	15	3	...
Average earnings per person.....dollars.....	4.50	4.50	3.00	12.60	9.07	13.67	...

State Table 17.—FARMS AND FARM CHARACTERISTICS BY ECONOMIC CLASS OF FARM: CENSUS OF 1959

[Data are based on reports for only a sample of farms. See text.]

Item (For definitions and explanations, see text)	Total all farms	Economic class				
		Commercial farms				
		Total	Class I	Class II	Class III	
<b>FARMS, ACREAGE, AND VALUE</b>						
Farms .....	number .....	12,167	9,006	237	971	2,667
Percent distribution .....	percent .....	100.0	74.0	1.9	8.0	21.9
Land in farms .....	acres .....	2,964,510	2,597,325	180,033	440,287	882,197
Percent distribution .....	percent .....	100.0	87.6	6.1	14.9	29.8
Average size of farm .....	acres .....	243.7	288.4	759.6	453.4	330.8
<b>Value of land and buildings:</b>						
Average per farm .....	dollars .....	19,871	22,957	73,911	43,232	26,262
Average per acre .....	dollars .....	81.22	79.39	97.34	95.96	79.29
<b>Land in farms according to use</b>						
Cropland harvested .....	farms reporting .....	11,559	8,764	221	946	2,637
.....	acres .....	757,931	696,588	49,925	132,523	257,275
1 to 9 acres .....	farms reporting .....	1,062	192	1	15	20
10 to 19 acres .....	farms reporting .....	962	336	5	5	20
20 to 29 acres .....	farms reporting .....	1,202	685	5	15	40
30 to 49 acres .....	farms reporting .....	2,410	1,905	...	30	255
50 to 99 acres .....	farms reporting .....	3,580	3,322	33	218	1,218
100 to 199 acres .....	farms reporting .....	1,884	1,868	91	473	932
200 to 499 acres .....	farms reporting .....	430	428	66	184	151
500 to 999 acres .....	farms reporting .....	27	26	18	6	1
1,000 or more acres .....	farms reporting .....	2	2	...	...	...
Cropland used only for pasture .....	farms reporting .....	5,672	4,679	131	661	1,586
.....	acres .....	200,882	183,104	12,161	38,737	63,487
Cropland not harvested and not pastured .....	farms reporting .....	1,597	1,092	44	152	319
.....	acres .....	38,858	27,659	2,980	4,521	8,319
Soil-improvement grasses and legumes .....	farms reporting .....	488	370	24	57	113
.....	acres .....	10,748	8,129	1,703	1,213	2,645
Other cropland (fallow and crop failure) .....	farms reporting .....	1,204	779	26	105	232
.....	acres .....	28,110	19,530	1,277	3,308	5,674
Woodland pastured .....	farms reporting .....	6,617	5,633	105	550	1,801
.....	acres .....	549,235	494,556	19,444	71,356	153,819
Woodland not pastured .....	farms reporting .....	7,350	5,536	194	652	1,700
.....	acres .....	823,452	657,624	58,051	103,586	203,236
Other pasture (not cropland and not woodland) .....	farms reporting .....	7,453	6,046	174	653	1,915
.....	acres .....	518,740	475,933	31,425	79,325	175,215
Improved pasture .....	farms reporting .....	2,564	2,392	107	349	929
.....	acres .....	57,876	56,530	7,031	15,400	19,522
Irrigated land in farms .....	farms reporting .....	68	58	17	10	16
.....	acres .....	1,910	1,780	765	325	460
<b>Land use practices</b>						
Cropland in cover crops .....	farms reporting .....	761	691	39	88	294
.....	acres .....	8,777	8,352	1,352	1,920	3,510
Cropland used for grain or row crops .....	farms reporting .....	412	372	4	76	181
.....	acres .....	6,220	6,010	474	1,772	2,806
Land in strip-cropping systems for .....	farms reporting .....	188	178	15	52	71
.....	acres .....	4,255	4,135	1,173	1,202	1,315
System of terraces on cropland and pasture land .....	farms reporting .....	134	114	7	35	41
.....	acres .....	4,281	4,171	203	1,110	2,065
<b>FARM OPERATORS BY AGE</b>						
Operators reporting age .....	number .....	12,108	8,984	232	970	2,666
Under 25 years .....	number .....	223	178	1	20	36
25 to 34 years .....	number .....	1,291	1,081	28	115	442
35 to 44 years .....	number .....	2,493	1,883	46	250	689
45 to 54 years .....	number .....	3,420	2,569	74	277	706
55 to 64 years .....	number .....	2,713	2,176	56	230	582
65 or more years .....	number .....	1,968	1,097	27	78	211
Average age .....	years .....	50.8	49.7	50.2	48.4	47.3
<b>OFF-FARM WORK AND OTHER INCOME</b>						
<b>Farm operators—</b>						
Working off their farms, total .....	operators reporting .....	5,609	3,258	81	244	851
1 to 99 days .....	operators reporting .....	2,014	1,794	53	155	538
100 to 199 days .....	operators reporting .....	798	487	16	32	122
200 or more days .....	operators reporting .....	2,797	977	12	57	191
With other members of family working off farm .....	operators reporting .....	2,003	1,046	12	59	261
With income from sources other than farm .....	operators reporting .....	3,216	1,826	72	166	513
operated and off-farm work .....	operators reporting .....	2,964	783	...	30	96
With other income of family exceeding value of .....	operators reporting .....	2,964	783	...	30	96
agricultural products sold .....	operators reporting .....	2,964	783	...	30	96
Operators not working off their farms or not reporting .....	operators reporting .....	6,558	5,748	156	727	1,816
as to work off their farms .....	operators reporting .....	1,233	1,093	29	106	292
With other members of family working off farm .....	operators reporting .....	2,667	1,980	66	238	471
With income from sources other than farm operated .....	operators reporting .....	2,667	1,980	66	238	471
With other income of family exceeding value .....	operators reporting .....	792	245	2	5	45
of agricultural products sold .....	operators reporting .....	792	245	2	5	45
<b>FARMS BY SIZE</b>						
Under 10 acres .....	number .....	405	125	5	20	20
10 to 49 acres .....	number .....	1,090	240	5	13	5
50 to 99 acres .....	number .....	490	370	...	10	10
100 to 199 acres .....	number .....	755	370	...	5	35
200 to 299 acres .....	number .....	1,366	930	...	5	105
300 to 399 acres .....	number .....	1,441	1,081	1	20	260
400 to 499 acres .....	number .....	1,330	1,160	15	40	325
500 to 599 acres .....	number .....	991	851	10	70	320
600 to 699 acres .....	number .....	3,181	3,001	51	460	1,220
700 to 799 acres .....	number .....	953	883	97	276	335
800 to 899 acres .....	number .....	142	133	34	48	29
900 to 999 acres .....	number .....	23	22	14	2	3

See footnotes at end of table.

State Table 17.—FARMS AND FARM CHARACTERISTICS BY ECONOMIC CLASS OF FARM: CENSUS OF 1959—Continued

[Data are based on reports for only a sample of farms. See text.]

Item (For definitions and explanations, see text)	Economic class—Continued					
	Commercial farms—Continued			Other farms		
	Class IV	Class V	Class VI	Part-time	Part-retirement	Abnormal
<b>FARMS, ACREAGE, AND VALUE</b>						
Farms.....number.....	2,924	1,672	545	2,341	811	9
Percent distribution.....percent.....	24.0	13.7	4.5	19.2	6.7	0.1
Land in farms.....acres.....	707,668	305,415	81,725	264,040	93,080	10,065
Percent distribution.....percent.....	23.9	10.3	2.8	8.9	3.1	0.3
Average size of farm.....acres.....	242.9	182.7	150.0	112.8	114.8	1,118.3
<b>Value of land and buildings:</b>						
Average per farm.....dollars.....	16,836	13,194	9,695	10,616	11,018	117,442
Average per acre.....dollars.....	69.08	73.29	62.28	93.34	93.31	140.46
<b>Land in farms according to use:</b>						
Cropland harvested.....farms reporting.....	2,843	1,602	515	2,050	736	9
.....acres.....	170,511	72,039	14,365	43,055	16,956	1,332
1 to 9 acres.....farms reporting.....	10	66	80	625	245	...
10 to 19 acres.....farms reporting.....	85	131	90	481	145	...
20 to 29 acres.....farms reporting.....	230	250	145	397	120	...
30 to 49 acres.....farms reporting.....	898	612	110	380	125	...
50 to 99 acres.....farms reporting.....	1,327	441	85	157	95	6
100 to 199 acres.....farms reporting.....	276	91	5	10	5	1
200 to 499 acres.....farms reporting.....	16	11	...	...	1	1
500 to 999 acres.....farms reporting.....	1	...	...	...	...	1
1,000 or more acres.....farms reporting.....	...	...	...	...	...	...
Cropland used only for pasture.....farms reporting.....	1,388	708	205	780	...	...
.....acres.....	41,289	20,705	6,725	12,596	4,895	287
Cropland not harvested and not pastured.....farms reporting.....	298	189	90	363	135	7
.....acres.....	5,855	4,529	1,455	8,205	2,750	244
Soil-improvement grasses and legumes.....farms reporting.....	80	56	40	87	30	1
.....acres.....	1,120	973	475	2,214	395	10
Other cropland (idle and crop failure).....farms reporting.....	228	133	55	303	115	7
.....acres.....	4,735	3,556	980	5,991	2,355	234
Woodland pastured.....farms reporting.....	1,982	920	275	727	255	2
.....acres.....	171,702	62,575	15,666	37,440	16,505	734
Woodland not pastured.....farms reporting.....	1,708	927	355	1,405	401	8
.....acres.....	173,518	89,428	29,805	125,603	37,241	2,984
Other pasture (not cropland and not woodland).....farms reporting.....	2,047	997	260	1,043	355	9
.....acres.....	130,805	48,043	11,120	29,642	12,570	595
Improve.....farms reporting.....	737	230	40	141	25	16
.....acres.....	11,427	2,525	625	1,030	200	116
Irrigated land.....farms reporting.....	5	10	...	10	...	...
.....acres.....	50	200	...	130	...	...
<b>Land use pra</b>						
Cropland in cover crops.....farms reporting.....	175	90	5	35	30	5
.....acres.....	1,155	410	5	150	225	50
Cropland used for grain or row crops farmed on the contour.....farms reporting.....	75	26	10	25	10	5
.....acres.....	490	428	40	160	40	10
Land in strip-cropping systems for soil-erosion control.....farms reporting.....	30	10	...	10	...	...
.....acres.....	310	135	...	120	...	...
System of terraces on crop and pasture land.....farms reporting.....	21	5	5	5	10	5
.....acres.....	733	30	30	25	30	55
<b>FARM OPERATORS BY AGE</b>						
Operators reporting age.....number.....	2,909	1,662	545	2,306	811	7
Under 25 years.....number.....	61	45	15	45	...	...
25 to 34 years.....number.....	296	150	50	210	...	...
35 to 44 years.....number.....	517	341	40	610	...	...
45 to 54 years.....number.....	966	391	155	844	...	...
55 to 64 years.....number.....	666	357	285	537	...	...
65 or more years.....number.....	403	378	...	60	811	...
Average age.....years.....	50.4	52.0	52.9	47.6	71.9	52.6
<b>OFF-FARM WORK AND OTHER INCOME</b>						
<b>Farm operators—</b>						
Working off their farms, total.....operators reporting.....	1,057	835	190	2,121	230	...
1 to 99 days.....operators reporting.....	552	306	190	100	120	...
100 to 199 days.....operators reporting.....	156	161	...	256	55	...
200 or more days.....operators reporting.....	349	368	...	1,765	55	...
With other members of family working off farm.....operators reporting.....	381	273	60	892	65	...
With income from sources other than farm operated and off-farm work.....operators reporting.....	555	440	80	1,200	190	...
With other income of family exceeding value of agricultural products sold.....operators reporting.....	280	377	...	1,986	195	...
Operators not working off their farms or not reporting as to work off their farms.....operators reporting.....	1,857	837	355	220	581	9
With other members of family working off farm.....operators reporting.....	451	165	50	60	80	...
With income from sources other than farm operated.....operators reporting.....	708	392	105	185	496	6
With other income of family exceeding value of agricultural products sold.....operators reporting.....	67	126	...	220	326	1
<b>FARMS BY SIZE</b>						
Under 10 acres.....number.....	25	30	25	200	80	...
10 to 49 acres.....number.....	40	100	75	600	250	...
50 to 69 acres.....number.....	80	95	35	210	50	...
70 to 99 acres.....number.....	90	160	80	295	90	...
100 to 139 acres.....number.....	415	345	55	351	85	...
140 to 179 acres.....number.....	435	275	90	290	70	...
180 to 219 acres.....number.....	455	225	80	150	40	...
220 to 259 acres.....number.....	305	121	25	75	65	...
260 to 499 acres.....number.....	920	275	75	120	55	5
500 to 999 acres.....number.....	130	40	5	45	25	...
1,000 to 1,999 acres.....number.....	17	5	...	5	1	3
2,000 or more acres.....number.....	2	1	...	...	...	1

State Table 17.—FARMS AND FARM CHARACTERISTICS BY ECONOMIC CLASS OF FARM: CENSUS OF 1959—Continued

[Data are based on reports for only a sample of farms. See text.]

Item (For definitions and explanations, see text)	Total all farms	Economic class			
		Commercial farms			
		Total	Class I	Class II	Class III
<b>FARMS BY COLOR AND TENURE OF OPERATOR</b>					
All farm operators					
Full owners.....number...	8,116	5,576	105	521	1,547
Part owners.....number...	3,492	3,011	115	377	1,024
All tenants.....number...	442	317	...	20	91
Cash tenants.....number...	222	157	...	15	36
Share-cash tenants.....number...	30	25	...	...	15
Crop-share tenants.....number...	5	5	...	...	...
Livestock-share tenants.....number...	70	65	...	5	20
Other and unspecified tenants.....number...	115	65	...	...	20
White farm operators:					
Full owners.....number...	8,116	5,576	105	521	1,547
Part owners.....number...	3,492	3,011	115	377	1,024
All tenants.....number...	442	317	...	20	91
Nonwhite farm operators:					
Full owners.....number...	...	...	...	...	...
Part owners.....number...	...	...	...	...	...
All tenants.....number...	...	...	...	...	...
<b>FARMS BY TYPE OF FARM</b>					
Cash-grain farms.....number...	5	5	...	...	...
Tobacco farms.....number...	...	...	...	...	...
Cotton farms.....number...	...	...	...	...	...
Other field-crop farms.....number...	38	38	16	2	5
Vegetable farms.....number...	25	25	...	...	...
Fruit-and-nut farms.....number...	68	68	3	25	5
Poultry farms.....number...	258	258	43	55	60
Dairy farms.....number...	7,833	7,833	162	867	2,531
Livestock farms other than poultry and dairy farms.....number...	392	392	6	6	48
General farms.....number...	213	213	...	5	12
Miscellaneous and unclassified farms.....number...	3,335	174	7	11	6
<b>SPECIFIED EQUIPMENT AND FACILITIES AND KIND OF ROAD</b>					
Grain combines.....farms reporting...	413	403	52	108	171
.....number...	431	421	60	113	176
Corn pickers.....farms reporting...	78	72	6	6	30
.....number...	78	72	6	6	30
Pick-up balers.....farms reporting...	5,145	4,966	174	741	2,012
.....number...	5,210	5,031	191	776	2,018
Field forage harvesters.....farms reporting...	1,945	1,928	157	625	847
.....number...	2,080	2,063	193	669	902
Motortrucks.....farms reporting...	7,620	6,280	217	885	2,111
.....number...	9,987	8,441	607	1,505	2,777
Tractors.....farms reporting...	10,016	8,237	226	951	2,585
.....number...	18,308	16,049	888	2,665	5,623
Tractors other than garden.....farms reporting...	9,991	8,132	221	941	2,570
.....number...	16,669	14,997	849	2,473	5,288
1 tractor.....farms reporting...	4,737	3,464	11	115	611
2 tractors.....farms reporting...	3,312	3,145	36	369	1,329
3 tractors.....farms reporting...	1,092	1,080	57	273	525
4 tractors.....farms reporting...	319	313	60	140	86
5 or more tractors.....farms reporting...	131	130	57	44	19
Wheel tractors.....farms reporting...	9,435	8,056	215	936	2,559
.....number...	15,419	13,928	766	2,264	4,929
Crawler tractors.....farms reporting...	1,191	1,018	70	202	345
.....number...	1,250	1,069	83	209	359
Garden tractors.....farms reporting...	1,555	998	36	192	320
.....number...	1,639	1,052	39	192	335
Automobiles.....farms reporting...	10,475	7,972	225	943	2,467
.....number...	13,151	10,121	467	1,365	3,130
Automobiles and/or motortrucks.....farms reporting...	11,565	8,760	232	971	2,646
Telephone.....farms reporting...	10,161	7,737	235	944	2,431
Home freezer.....farms reporting...	7,336	5,751	194	776	1,959
Milking machine.....farms reporting...	8,733	8,064	187	891	2,570
Electric milk cooler.....farms reporting...	8,975	8,146	185	881	2,565
Crop drier (for grain, forage, or other crops).....farms reporting...	457	447	46	169	161
Power-operated elevator, conveyor, or blower.....farms reporting...	5,328	5,155	193	862	2,052
<b>Farms by kind of road on which located</b>					
Hard surface.....farms reporting...	4,933	3,551	152	457	1,092
Gravel, shell, or shale.....farms reporting...	4,880	3,789	70	405	1,204
Dirt or unimproved.....farms reporting...	2,338	1,651	15	109	366
Less than 1 mile to a hard surface road.....farms reporting...	848	543	12	33	121
1 or more miles to a hard surface road.....farms reporting...	1,490	1,108	3	76	245
1 mile.....farms reporting...	505	385	1	26	93
2 or 3 miles.....farms reporting...	789	572	2	44	119
4 miles.....farms reporting...	124	99	...	5	17
5 or more miles.....farms reporting...	72	52	...	1	16
<b>FARM LABOR, WEEK PRECEDING ENUMERATION</b>					
Hired workers.....farms reporting...	3,535	3,410	220	803	1,407
.....persons...	5,730	5,551	880	1,550	1,919
Regular hired workers (employed 150 or more days).....farms reporting...	2,754	2,700	200	710	1,117
.....persons...	4,151	4,069	687	1,175	1,438
Farms reporting by number of regular hired workers					
1 hired worker.....farms reporting...	1,954	1,907	70	410	840
2 hired workers.....farms reporting...	564	559	36	191	252
3 or 4 hired workers.....farms reporting...	180	180	47	104	24
5 to 9 hired workers.....farms reporting...	45	44	38	5	...
10 or more hired workers.....farms reporting...	11	10	9	...	1
<b>RESIDENCE OF FARM OPERATOR</b>					
Residing on farm operated.....operators reporting...	11,627	8,645	220	923	2,577
Not residing on farm operated.....operators reporting...	427	284	12	42	79
Operators not reporting residence.....number...	113	77	5	6	11

See footnotes at end of table.



State Table 17.—FARMS AND FARM CHARACTERISTICS BY ECONOMIC CLASS OF FARM: CENSUS OF 1959—Continued

[Data are based on reports for only a sample of farms. See text.]

Item (For definitions and explanations, see text)	Economic class—Continued					
	Commercial farms—Continued			Other farms		
	Class IV	Class V	Class VI	Part-time	Part-retirement	Abnormal
<b>FARMS BY COLOR AND TENURE OF OPERATOR</b>						
<b>All farm operators:</b>						
Full owners.....number...	1,762	1,166	475	1,859	681	...
Part owners.....number...	1,010	420	65	376	105	...
All tenants.....number...	130	71	5	100	25	...
Cash tenants.....number...	70	36	...	55	10	...
Share-cash tenants.....number...	5	5	...	...	5	...
Crop-share tenants.....number...	5	...	...	...	...	...
Livestock-share tenants.....number...	35	5	...	5	...	...
Other and unspecified tenants.....number...	15	25	5	40	10	...
<b>White farm operators:</b>						
Full owners.....number...	1,762	1,166	475	1,859	681	...
Part owners.....number...	1,010	420	65	376	105	...
All tenants.....number...	130	71	5	100	25	...
<b>Nonwhite farm operators:</b>						
Full owners.....number...	...	...	...	...	...	...
Part owners.....number...	...	...	...	...	...	...
All tenants.....number...	...	...	...	...	...	...
<b>FARMS BY TYPE OF FARM</b>						
Cash-grain farms.....number...	...	5	...	...	...	...
Tobacco farms.....number...	...	...	...	...	...	...
Cotton farms.....number...	...	...	...	...	...	...
Other field-crop farms.....number...	10	...	5	...	...	...
Vegetable farms.....number...	...	15	10	...	...	...
Fruit-and-nut farms.....number...	5	20	10	...	...	...
Poultry farms.....number...	50	30	20	...	...	...
Dairy farms.....number...	2,676	1,332	265	...	...	...
Livestock farms other than poultry and dairy farms.....number...	82	130	120	...	...	...
General farms.....number...	53	63	80	...	...	...
Miscellaneous and unclassified farms.....number...	38	77	35	2,341	811	9
<b>SPECIFIED EQUIPMENT AND FACILITIES AND KIND OF ROAD</b>						
Grain combines.....farms reporting.....number...	67	5	...	10	...	...
Com pickers.....farms reporting.....number...	25	5	...	...	5	1
Pick-up bal.....farms reporting.....number...	1,522	437	80	136	35	8
Field forage.....farms reporting.....number...	1,529	437	80	136	35	8
Motortrucks.....farms reporting.....number...	2,54	35	10	5	10	2
Tractors.....farms reporting.....number...	1,892	915	260	1,046	285	9
Tractors other than garden.....farms reporting.....number...	2,244	1,033	275	1,214	305	27
1 tractor.....farms reporting.....number...	2,699	1,366	410	1,395	375	9
2 tractors.....farms reporting.....number...	4,472	1,861	540	1,768	465	26
3 tractors.....farms reporting.....number...	2,684	1,336	380	1,165	285	9
4 tractors.....farms reporting.....number...	4,167	1,740	480	1,327	320	25
5 or more tractors.....farms reporting.....number...	1,449	973	305	1,023	290	5
Wheel tractors.....farms reporting.....number...	1,029	322	60	127	35	2
1 tractor.....farms reporting.....number...	174	41	10	10	...	2
2 tractors.....farms reporting.....number...	27	...	...	5	...	1
3 or more tractors.....farms reporting.....number...	5	...	5	...	...	1
Wheel tractors.....farms reporting.....number...	2,671	1,310	365	1,110	260	9
Crawler tractors.....farms reporting.....number...	3,938	1,591	440	1,186	285	20
Garden tractors.....farms reporting.....number...	223	148	30	136	35	2
1 tractor.....farms reporting.....number...	229	149	40	141	35	5
2 or more tractors.....farms reporting.....number...	284	111	55	431	125	1
1 tractor.....farms reporting.....number...	305	121	60	441	145	1
Automobiles.....farms reporting.....number...	2,540	1,372	425	1,981	515	7
Automobiles and/or motortrucks.....farms reporting.....number...	3,079	1,580	500	2,432	590	8
Telephone.....farms reporting.....number...	2,819	1,582	510	2,176	620	9
Home freezer.....farms reporting.....number...	2,431	1,366	330	1,820	595	9
Milking machine.....farms reporting.....number...	1,743	854	225	1,303	275	7
Electric milk cooler.....farms reporting.....number...	2,761	1,375	280	456	210	3
Crop drier (for grain, forage, or other crops).....farms reporting.....number...	2,767	1,443	305	581	240	8
Power-operated elevator, conveyor, or blower.....farms reporting.....number...	61	10	...	10	...	...
Power-operated elevator, conveyor, or blower.....farms reporting.....number...	1,541	457	70	115	55	3
<b>Farms by kind of road on which located:</b>						
Hard surface.....farms reporting.....number...	996	679	175	945	430	7
Gravel, shell, or shale.....farms reporting.....number...	1,259	636	215	868	221	2
Dirt or unimproved.....farms reporting.....number...	659	347	155	527	160	...
Less than 1 mile to a hard surface road.....farms reporting.....number...	212	115	50	255	50	...
1 or more miles to a hard surface road.....farms reporting.....number...	447	232	105	272	110	...
1 mile.....farms reporting.....number...	155	70	40	80	40	...
2 or 3 miles.....farms reporting.....number...	211	141	55	172	45	...
4 miles.....farms reporting.....number...	66	6	5	5	20	...
5 or more miles.....farms reporting.....number...	15	15	5	15	5	...
<b>FARM LABOR, WEEK PRECEDING ENUMERATION</b>						
Hired workers.....farms reporting.....persons...	696	259	25	103	20	2
Regular hired workers (employed 150 or more days).....farms reporting.....persons...	836	326	40	119	35	25
1 hired worker.....farms reporting.....number...	494	164	15	47	5	2
2 or more hired workers.....farms reporting.....number...	553	201	15	47	10	25
1 hired worker.....farms reporting.....number...	440	132	15	47	...	...
2 hired workers.....farms reporting.....number...	53	27	...	...	5	...
3 or 4 hired workers.....farms reporting.....number...	...	5	...	...	...	...
5 to 9 hired workers.....farms reporting.....number...	1	...	...	...	...	1
10 or more hired workers.....farms reporting.....number...	...	...	...	...	...	1
<b>RESIDENCE OF FARM OPERATOR</b>						
Residing on farm operated.....operators reporting.....number...	2,783	1,612	530	2,198	776	8
Not residing on farm operated.....operators reporting.....number...	91	50	10	123	20	...
Operators not reporting residence.....number...	40	10	5	20	15	1

State Table 17.—FARMS AND FARM CHARACTERISTICS BY ECONOMIC CLASS OF FARM: CENSUS OF 1959—Continued

[Data are based on reports for only a sample of farms. See text.]

Item (For definitions and explanations, see text)	Total all farms	Economic class			
		Commercial farms			
		Total	Class I	Class II	Class III
<b>USE OF COMMERCIAL FERTILIZER AND LIME</b>					
Commercial fertilizer and fertilizing materials used during the year..... farms reporting...	7,732	6,850	209	867	2,431
acres on which used.....	298,516	289,994	35,725	75,209	109,081
tons.....	63,027	61,028	8,913	15,694	21,918
Dry materials..... farms reporting...	7,712	6,835	209	867	2,426
tons.....	62,821	60,835	8,864	15,678	21,874
Liquid materials..... farms reporting...	119	109	27	15	35
tons.....	206	193	49	16	44
Crops on which used—					
Hay and cropland pasture..... farms reporting...	6,675	6,019	197	805	2,219
acres.....	207,679	200,569	23,104	48,982	76,036
Dry materials..... farms reporting...	6,645	5,994	197	805	2,209
tons.....	41,558	39,936	4,400	10,201	14,742
Liquid materials..... farms reporting...	77	67	5	5	30
tons.....	147	134	15	5	42
Other pasture (not cropland)..... farms reporting...	1,816	1,736	74	299	724
acres.....	28,551	28,201	3,007	8,804	9,582
Dry materials..... farms reporting...	1,815	1,735	73	299	724
tons.....	5,158	5,074	508	1,515	1,896
Liquid materials..... farms reporting...	6	6	1	5	...
tons.....	3	3	2	1	...
Corn..... farms reporting...	3,238	3,176	149	575	1,298
acres.....	39,277	38,912	5,059	10,920	15,131
Dry materials..... farms reporting...	3,232	3,170	148	575	1,298
tons.....	9,149	9,059	1,290	2,697	3,344
Liquid materials..... farms reporting...	37	37	26	...	5
tons.....	45	45	32	...	1
Oats..... farms reporting...	802	777	45	210	372
acres.....	11,924	11,809	1,353	3,844	5,537
Dry materials..... farms reporting...	802	777	45	210	372
tons.....	2,410	2,396	325	658	1,150
Liquid materials..... farms reporting...	5	5	...	...	5
tons.....	1	1	...	...	1
Irish potatoes..... farms reporting...	478	371	31	34	85
acres.....	2,722	2,587	1,940	120	185
Dry materials..... farms reporting...	478	371	31	34	85
tons.....	2,587	2,525	2,050	100	126
Liquid materials..... farms reporting...	...	...	...	...	...
tons.....	...	...	...	...	...
All other crops..... farms reporting...	664	518	29	92	167
acres.....	8,363	7,916	1,262	2,539	2,610
Dry materials..... farms reporting...	664	518	29	92	167
tons.....	1,959	1,845	291	907	616
Liquid materials..... farms reporting...	5	5	...	5	...
tons.....	10	10	...	10	...
Lime or liming materials used during the year..... farms reporting...	4,591	4,268	172	633	1,604
acres limed.....	70,266	67,815	6,734	15,613	24,300
tons.....	96,464	93,938	9,920	21,673	35,402
<b>SPECIFIED FARM EXPENDITURES</b>					
Any of the following specified expenditures..... farms reporting...	12,036	8,996	237	971	2,667
Feed for livestock and poultry..... farms reporting...	11,336	8,712	214	941	2,657
dollars.....	33,680,756	32,591,892	4,357,987	7,798,089	11,146,827
Under \$100..... farms reporting...	671	76	...	...	...
\$100 to \$999..... farms reporting...	3,011	1,209	...	10	52
\$1,000 to \$1,999..... farms reporting...	1,985	1,800	1	21	186
\$2,000 to \$4,999..... farms reporting...	3,831	3,806	12	151	1,679
\$5,000 or more..... farms reporting...	1,838	1,821	200	759	740
Purchase of livestock and poultry..... farms reporting...	4,870	3,717	160	487	1,211
dollars.....	5,541,722	5,199,264	750,969	1,324,259	1,632,659
Under \$1,000..... farms reporting...	3,339	2,282	49	203	685
\$1,000 to \$2,499..... farms reporting...	922	851	33	110	334
\$2,500 to \$4,999..... farms reporting...	397	372	37	90	135
\$5,000 to \$9,999..... farms reporting...	159	159	14	68	47
\$10,000 or more..... farms reporting...	53	53	27	16	10
Machine hire..... farms reporting...	4,992	3,997	110	519	1,211
dollars.....	1,096,516	968,503	37,869	280,165	274,571
Under \$200..... farms reporting...	3,212	2,398	60	261	687
\$200 to \$999..... farms reporting...	1,700	1,529	44	227	502
\$1,000 or more..... farms reporting...	80	70	6	31	22
Hired labor..... farms reporting...	6,763	6,111	230	920	2,209
dollars.....	10,811,690	10,607,241	2,332,512	3,280,627	3,328,846
Under \$200..... farms reporting...	1,809	1,348	...	45	266
\$200 to \$499..... farms reporting...	1,213	1,077	1	42	317
\$500 to \$999..... farms reporting...	994	952	...	67	449
\$1,000 to \$2,499..... farms reporting...	1,398	1,393	31	207	703
\$2,500 to \$4,999..... farms reporting...	919	913	41	347	422
\$5,000 to \$9,999..... farms reporting...	281	281	61	174	40
\$10,000 to \$19,999..... farms reporting...	113	113	69	33	11
\$20,000 to \$49,999..... farms reporting...	33	32	25	5	1
\$50,000 or more..... farms reporting...	3	2	2	...	...
Seeds, bulbs, plants, and trees..... farms reporting...	6,320	5,445	169	659	1,857
dollars.....	1,005,633	949,516	160,085	195,304	317,140
Under \$100..... farms reporting...	3,270	2,484	5	99	515
\$100 to \$499..... farms reporting...	2,786	2,709	85	481	1,275
\$500 to \$999..... farms reporting...	179	178	49	56	67
\$1,000 or more..... farms reporting...	85	74	30	23	...
Gasoline and other petroleum fuel and oil for the farm business..... farms reporting...	11,228	8,790	237	966	2,656
dollars.....	4,328,503	4,102,909	400,682	847,362	1,481,675
Under \$100..... farms reporting...	2,825	1,066	...	25	72
\$100 to \$499..... farms reporting...	5,285	4,668	32	212	1,216
\$500 to \$999..... farms reporting...	2,255	2,199	48	412	1,089
\$1,000 to \$4,999..... farms reporting...	851	845	151	312	278
\$5,000 or more..... farms reporting...	12	12	6	5	1

See footnotes at end of table.



State Table 17.—FARMS AND FARM CHARACTERISTICS BY ECONOMIC CLASS OF FARM: CENSUS OF 1959—Continued

[Data are based on reports for only a sample of farms. See text.]

Item (For definitions and explanations, see text)	Total all farms	Economic class			
		Commercial farms			
		Total	Class I	Class II	Class III
<b>ESTIMATED VALUE OF PRODUCTS SOLD BY SOURCE</b>					
All farm products sold.....total, dollars...	109,698,355	107,173,786	14,466,583	25,887,580	37,975,014
average per farm, dollars...	9,016	11,900	61,040	26,661	14,239
All crops sold.....dollars...	9,356,971	8,304,929	2,068,301	1,915,996	1,870,533
Field crops, other than vegetables and fruits and nuts, sold.....dollars...	3,164,358	2,542,609	1,179,572	378,117	386,285
Vegetables sold.....dollars...	403,928	331,016	172,555	57,325	29,153
Fruits and nuts sold.....dollars...	1,317,322	1,271,710	221,952	742,380	169,852
Forest products and horticultural specialty products sold.....dollars...	4,471,363	4,159,594	494,222	738,174	1,285,243
All livestock and livestock products sold.....dollars...	100,341,384	98,868,857	12,398,282	23,971,584	36,104,481
Poultry and poultry products sold.....dollars...	6,151,340	5,906,442	2,140,695	1,735,561	1,158,105
Dairy products sold.....dollars...	83,257,344	82,575,572	8,720,348	19,910,154	31,572,360
Livestock and livestock products, other than poultry and dairy, sold.....dollars...	10,932,700	10,386,843	1,537,239	2,325,869	3,374,016
<b>LIVESTOCK AND LIVESTOCK PRODUCTS</b>					
Cattle and calves.....farms reporting...	10,420	8,402	192	911	2,596
number...	417,966	403,875	30,364	82,697	151,227
Cows, including heifers that have calved.....farms reporting...	10,008	8,266	192	906	2,585
number...	258,669	252,996	19,913	51,516	95,154
Milk cows.....farms reporting...	9,929	8,228	192	906	2,579
number...	256,544	251,221	19,888	51,192	94,670
Heifers and heifer calves.....farms reporting...	9,571	7,993	181	880	2,546
number...	145,844	139,359	9,617	28,885	52,640
Steers and bulls including steer and bull calves.....farms reporting...	6,492	5,550	154	753	1,822
number...	13,453	11,520	834	2,296	3,433
Farms reporting by number on hand:					
Cattle and calves—					
1 head.....farms reporting...	281	56	...	5	5
2 to 4 head.....farms reporting...	842	137	5	15	...
5 to 9 head.....farms reporting...	812	195	...	...	15
10 to 19 head.....farms reporting...	1,213	841	5	5	20
20 to 49 head.....farms reporting...	4,058	3,961	20	31	800
50 to 99 head.....farms reporting...	2,658	2,658	22	542	1,663
100 to 499 head.....farms reporting...	552	550	136	313	93
500 or more head.....farms reporting...	4	4	4	...	...
Cows, including heifers that have calved—					
1 head.....farms reporting...	848	142	5	10	...
2 to 9 head.....farms reporting...	1,535	611	5	5	35
10 to 19 head.....farms reporting...	2,008	1,903	5	10	68
20 to 29 head.....farms reporting...	2,070	2,065	10	37	527
30 to 49 head.....farms reporting...	2,457	2,457	16	267	1,607
50 to 74 head.....farms reporting...	793	792	30	433	317
75 to 99 head.....farms reporting...	169	168	37	106	25
100 or more head.....farms reporting...	128	128	84	38	6
Milk cows—					
1 head.....farms reporting...	858	137	10	10	...
2 to 9 head.....farms reporting...	1,503	620	...	5	35
10 to 19 head.....farms reporting...	1,993	1,898	5	10	68
20 to 29 head.....farms reporting...	2,059	2,059	10	37	547
30 to 49 head.....farms reporting...	2,431	2,431	16	267	1,581
50 to 74 head.....farms reporting...	795	794	30	440	317
75 to 99 head.....farms reporting...	164	163	37	101	25
100 or more head.....farms reporting...	126	126	84	36	6
Horses and/or mules.....farms reporting...	3,889	2,896	79	306	840
number...	9,242	6,914	395	873	2,027
Hogs and pigs.....farms reporting...	2,240	1,568	41	209	451
number...	11,939	9,459	1,476	1,449	3,036
Born since June 1.....farms reporting...	868	601	24	86	180
number...	5,772	4,313	800	778	1,240
Born before June 1.....farms reporting...	1,637	1,170	32	171	326
number...	6,167	5,146	676	671	1,796
Sheep and lambs.....farms reporting...	453	282	18	31	74
number...	11,153	8,242	1,198	723	1,535
Lambs under 1 year old.....farms reporting...	325	189	12	24	47
number...	3,841	3,048	385	219	725
Sheep 1 year old and over.....farms reporting...	433	277	18	31	74
number...	7,312	5,194	813	504	810
Ewes.....farms reporting...	345	224	17	25	53
number...	6,186	4,391	633	485	748
Rams and wethers.....farms reporting...	280	169	11	14	37
number...	1,126	803	180	19	62
Chickens 4 months old and over.....farms reporting...	4,600	3,258	80	343	906
number...	934,996	857,567	252,493	255,171	184,154
Livestock and livestock products sold					
Cattle and calves sold alive.....farms reporting...	9,678	8,280	187	891	2,606
number...	209,802	204,025	17,677	43,261	74,652
dollars...	10,273,644	9,851,864	1,430,667	2,271,398	3,203,558
Hogs and pigs sold alive.....farms reporting...	390	283	15	56	70
number...	11,205	9,565	1,662	1,330	3,480
dollars...	324,945	277,385	48,198	38,570	100,920
Sheep and lambs sold alive.....farms reporting...	236	146	13	18	42
number...	6,423	4,858	740	200	705
dollars...	77,076	58,296	8,880	2,400	8,460
Milk and cream sold <sup>1</sup> .....farms reporting...	8,772	8,119	187	891	2,585
pounds...	1,782,732,226	1,767,127,701	173,737,867	424,276,391	681,432,928
dollars...	83,257,344	82,575,572	8,720,348	19,910,154	31,572,360
Chickens including broilers sold.....farms reporting...	1,486	1,100	61	173	307
dollars...	1,536,591	1,504,112	627,374	389,962	348,606
Chicken eggs sold.....farms reporting...	2,289	1,688	67	213	475
dozens...	10,199,418	9,704,378	3,067,432	3,203,070	1,758,950
dollars...	4,283,759	4,075,840	1,288,321	1,345,289	738,759

See footnotes at end of table.

State Table 17.—FARMS AND FARM CHARACTERISTICS BY ECONOMIC CLASS OF FARM: CENSUS OF 1959—Continued

[Data are based on reports for only a sample of farms. See text.]

Item (For definitions and explanations, see text)	Economic class—Continued					
	Commercial farms—Continued			Other farms		
	Class IV	Class V	Class VI	Part-time	Part-retirement	Abnormal
<b>ESTIMATED VALUE OF PRODUCTS SOLD BY SOURCE</b>						
All farm products sold.....total, dollars...	21,610,380	6,442,229	792,000	1,577,073	756,719	190,777
average per farm, dollars...	7,416	3,853	1,453	674	933	21,197
All crops sold.....	1,398,582	835,516	216,001	701,563	298,296	52,183
Field crops, other than vegetables and fruits and nuts, sold.....dollars...	299,220	250,307	49,108	417,559	182,328	21,862
Vegetables sold.....	14,783	45,540	11,660	39,410	19,965	13,537
Fruits and nuts sold.....	44,339	68,820	24,367	27,028	14,601	3,983
Forest products and horticultural specialty products sold.....dollars...	1,040,240	470,849	130,866	217,566	81,402	12,801
All livestock and livestock products sold.....dollars...	20,211,798	5,606,713	575,999	875,510	458,423	138,594
Poultry and poultry products sold.....dollars...	669,890	170,046	32,145	142,847	75,349	26,702
Dairy products sold.....dollars...	17,360,075	4,584,665	427,970	350,685	243,945	87,142
Livestock and livestock products, other than poultry and dairy, sold.....dollars...	2,181,833	852,002	115,884	381,978	139,129	24,750
<b>LIVESTOCK AND LIVESTOCK PRODUCTS</b>						
Cattle and calves.....farms reporting...	2,803	1,480	420	1,509	501	8
number...	100,979	32,708	5,900	10,039	3,547	505
Cows, including heifers that have calved.....farms reporting...	2,743	1,440	400	1,273	461	8
number...	62,988	20,120	3,305	3,634	1,806	233
Milk cows.....farms reporting...	2,732	1,434	385	1,242	451	8
number...	62,470	19,881	3,120	3,469	1,621	233
Heifers and heifer calves.....farms reporting...	2,702	1,329	355	1,189	381	8
number...	34,888	11,094	2,235	4,914	1,350	221
Steers and bulls including steer and bull calves.....farms reporting...	1,799	817	205	719	216	7
number...	3,103	1,494	360	1,491	391	51
Farms reporting by number on hand—						
Cattle and calves—						
1 head.....farms reporting...	11	15	20	205	20	...
2 to 4 head.....farms reporting...	20	22	75	495	210	...
5 to 9 head.....farms reporting...	40	75	65	471	145	1
10 to 19 head.....farms reporting...	151	500	160	266	106	...
20 to 49 head.....farms reporting...	2,168	852	90	72	20	5
50 to 99 head.....farms reporting...	405	16	10	...	...	...
100 to 499 head.....farms reporting...	8	...	...	...	...	2
500 or more head.....farms reporting...	...	...	...	...	...	...
Cows including heifers that have calved—						
1 head.....farms reporting...	36	16	75	555	151	...
2 to 9 head.....farms reporting...	75	311	180	653	270	1
10 to 19 head.....farms reporting...	799	906	115	65	35	5
20 to 29 head.....farms reporting...	1,284	187	20	...	5	...
30 to 49 head.....farms reporting...	537	20	10	...	...	...
50 to 74 head.....farms reporting...	12	...	...	...	...	1
75 to 99 head.....farms reporting...	...	...	...	...	...	1
100 or more head.....farms reporting...	...	...	...	...	...	...
Milk cows—						
1 head.....farms reporting...	26	16	75	560	161	...
2 to 9 head.....farms reporting...	84	326	170	622	260	1
10 to 19 head.....farms reporting...	809	896	110	60	30	5
20 to 29 head.....farms reporting...	1,269	176	20	...	...	...
30 to 49 head.....farms reporting...	537	20	10	...	...	...
50 to 74 head.....farms reporting...	7	...	...	...	...	1
75 to 99 head.....farms reporting...	...	...	...	...	...	1
100 or more head.....farms reporting...	...	...	...	...	...	...
Horses and or mules.....farms reporting...	952	514	205	691	296	6
number...	1,901	1,123	595	1,727	594	7
Hogs and pigs.....farms reporting...	456	286	125	545	120	7
number...	1,992	701	805	1,570	270	640
Born since June 1.....farms reporting...	171	85	55	205	55	7
number...	820	245	430	815	150	494
Born before June 1.....farms reporting...	315	221	105	390	70	7
number...	1,172	456	375	755	120	146
Sheep and lambs.....farms reporting...	64	40	55	121	50	...
number...	1,056	2,740	990	1,876	1,035	...
Lambs under 1 year old.....farms reporting...	36	25	45	91	45	...
number...	309	1,110	300	528	265	...
Sheep 1 year old and over.....farms reporting...	59	40	55	106	50	...
number...	747	1,630	690	1,348	770	...
Ewes.....farms reporting...	44	35	50	91	30	...
number...	620	1,305	600	1,180	615	...
Rams and wethers.....farms reporting...	32	30	45	81	30	...
number...	127	325	90	168	155	...
Chickens 4 months old and over.....farms reporting...	1,090	604	235	951	385	6
number...	117,187	38,042	10,520	55,994	17,260	4,175
Livestock and livestock products sold						
Cattle and calves sold alive.....farms reporting...	2,792	1,474	330	1,039	351	8
number...	50,649	15,826	1,960	3,954	1,668	155
dollars...	2,072,636	782,075	91,530	288,980	124,870	7,930
Hogs and pigs sold alive.....farms reporting...	52	55	35	85	15	7
number...	1,983	790	360	1,015	45	580
dollars...	57,507	21,750	10,440	29,435	1,305	16,820
Sheep and lambs sold alive.....farms reporting...	28	15	30	70	20	...
number...	1,893	1,030	290	1,195	370	...
dollars...	22,716	12,360	3,480	14,340	4,440	...
Milk and cream sold <sup>1</sup> .....farms reporting...	2,748	1,423	285	416	230	7
pounds...	376,116,892	100,925,520	10,638,103	7,700,945	5,777,839	2,125,741
dollars...	17,360,075	4,584,665	427,970	350,685	243,945	87,142
Chickens including broilers sold.....farms reporting...	379	130	50	255	125	6
dollars...	124,637	9,735	3,798	17,601	13,690	1,188
Chicken eggs sold.....farms reporting...	567	266	100	370	225	6
dozens...	1,282,576	337,955	54,395	292,165	142,520	60,355
dollars...	538,683	141,941	22,847	122,711	59,859	25,349

State Table 17.—FARMS AND FARM CHARACTERISTICS BY ECONOMIC CLASS OF FARM: CENSUS OF 1959—Continued

[Data are based on reports for only a sample of farms. See text.]

Item (For definitions and explanations, see text)	Total all farms	Economic class			
		Commercial farms			
		Total	Class I	Class II	Class III
LIVESTOCK AND LIVESTOCK PRODUCTS—Continued					
Litters farrowed December 1, 1958, to November 30, 1959.....					
..... farms reporting...	283	231	10	49	65
..... number of litters...	1,724	1,420	78	267	330
1 or 2 litters..... farms reporting...	128	103	3	14	35
3 to 9 litters..... farms reporting...	116	106	6	30	25
10 to 19 litters..... farms reporting...	26	10	...	5	...
20 to 39 litters..... farms reporting...	6	6	...	...	5
40 to 69 litters..... farms reporting...	7	6	1	...	...
70 or more litters..... farms reporting...	...	...	...	...	...
June 2 to November 30..... farms reporting...	224	182	9	43	50
..... number of litters...	686	519	36	108	160
December 1 to June 1..... farms reporting...	230	198	7	44	50
..... number of litters...	1,038	901	42	159	170
SPECIFIED CROPS HARVESTED					
Corn for all purposes..... farms reporting...	3,996	3,859	158	619	1,482
..... acres...	46,900	46,285	5,495	11,916	17,989
Under 11 acres..... farms reporting...	2,435	2,315	6	111	789
11 to 24 acres..... farms reporting...	1,218	1,202	48	351	617
25 to 49 acres..... farms reporting...	288	287	62	144	76
50 to 74 acres..... farms reporting...	47	47	40	7	...
75 to 99 acres..... farms reporting...	7	7	1	6	...
100 or more acres..... farms reporting...	1	1	...	...	...
Harvested for grain..... farms reporting...	142	102	8	23	25
..... acres...	585	500	70	103	135
..... bushels...	44,489	40,089	6,054	7,325	13,225
Sales..... farms reporting...	6	6	1	...	...
..... bushels...	9,000	9,000	1,500	...	...
Wheat harvested..... farms reporting...	43	43	12	10	11
..... acres...	766	766	198	135	388
..... bushels...	13,300	13,300	5,080	2,950	4,400
Sales..... farms reporting...	16	16	6	5	5
..... bushels...	10,400	10,400	4,400	2,500	3,500
Oats harvested for grain..... farms reporting...	1,196	1,135	59	243	498
..... acres...	16,218	15,923	1,848	4,601	6,464
..... bushels...	814,008	805,228	92,638	251,730	322,420
Sales..... farms reporting...	173	163	17	21	85
..... bushels...	104,885	100,555	30,775	19,255	39,845
Rye harvested..... farms reporting...	20	15	...	...	15
..... acres...	140	115	...	...	115
..... bushels...	3,605	3,230	...	...	3,230
Sales..... farms reporting...	5	...	...	...	...
..... bushels...	375	...	...	...	...
Hay crops, excluding sorghum and soybean hay:					
Land from which hay was cut..... acres <sup>2</sup> ...	688,787	628,872	39,425	116,247	230,586
Alfalfa and alfalfa mixtures cut for hay and for dehydrating..... farms reporting...	2,898	2,666	115	458	1,066
..... acres...	88,798	85,622	9,142	22,835	34,032
..... tons...	179,593	173,886	22,261	50,846	65,085
Sales..... farms reporting...	215	124	23	20	35
..... tons...	10,537	9,190	2,125	3,375	1,385
Clover, timothy, and mixtures of clover and grasses cut for hay..... farms reporting...	8,813	7,280	178	735	2,269
..... acres...	389,599	358,436	19,048	56,687	134,445
..... tons...	623,255	587,698	37,923	105,437	225,056
Sales..... farms reporting...	1,172	568	33	71	122
..... tons...	33,164	21,062	1,310	3,560	5,695
Oats, wheat, barley, rye, or other small grains cut for hay..... farms reporting...	2,831	2,626	50	244	853
..... acres...	21,463	20,463	1,062	2,913	8,035
..... tons...	39,390	38,115	2,138	7,055	14,634
Sales..... farms reporting...	65	35	...	5	10
..... tons...	695	275	...	50	40
Other hay cut..... farms reporting...	4,589	3,346	82	370	996
..... acres...	158,650	134,150	6,385	21,724	43,119
..... tons...	193,117	173,152	13,376	33,763	56,719
Sales..... farms reporting...	665	224	12	30	41
..... tons...	12,935	5,285	275	550	1,130
Grass silage made from grasses, alfalfa, clover, or small grains..... farms reporting...	1,599	1,587	93	428	726
..... acres...	30,277	30,201	3,788	12,088	10,955
..... tons, green weight...	185,118	184,753	23,707	73,253	69,153
Irish potatoes harvested for home use or for sale..... farms reporting...	2,912	1,928	46	122	405
..... acres <sup>3</sup> ...	3,086	2,857	1,898	124	243
..... bushels...	1,011,295	982,775	796,782	34,395	61,535
Vegetables harvested for sale..... farms reporting...	438	246	12	46	41
Sales..... dollars...	403,928	331,016	172,555	57,325	29,153
Land in bearing and nonbearing fruit orchards, groves, vineyards, and planted nut trees..... farms reporting...	520	359	10	77	107
..... acres...	4,326	3,971	574	2,067	824

<sup>1</sup>Includes milk equivalent of cream and butterfat sold.<sup>2</sup>Obtained by adding the individual hay crops.<sup>3</sup>Does not include acreage for farms with less than 20 bushels harvested.

State Table 17.—FARMS AND FARM CHARACTERISTICS BY ECONOMIC CLASS OF FARM: CENSUS OF 1959—Continued

[Data are based on reports for only a sample of farms. See text.]

Item (For definitions and explanations, see text)	Economic class—Continued					
	Commercial farms—Continued			Other farms		
	Class IV	Class V	Class VI	Part-time	Part-retirement	Abnormal
<b>LIVESTOCK AND LIVESTOCK PRODUCTS—Continued</b>						
Litters farrowed December 1, 1958, to November 30, 1959.....	farms reporting... 42	25	40	45	...	7
	number of litters... 515	90	140	180	...	124
1 or 2 litters.....	farms reporting... 21	10	20	25	...	...
3 to 9 litters.....	farms reporting... 10	15	20	10	...	...
10 to 19 litters.....	farms reporting... 5	...	...	10	...	6
20 to 39 litters.....	farms reporting... 1	...	...	...	...	...
40 to 49 litters.....	farms reporting... 5	...	...	...	...	1
70 or more litters.....	farms reporting... 25	20	35	35	...	7
June 2 to November 30.....	number of litters... 110	45	60	100	...	67
	farms reporting... 37	20	40	25	...	7
December 1 to June 1.....	number of litters... 405	45	80	80	...	57
<b>SPECIFIED CROPS HARVESTED</b>						
Com for all purposes.....	farms reporting... 1,170	345	85	90	40	7
	acres... 8,525	1,980	380	300	185	130
Under 11 acres.....	farms reporting... 1,004	325	80	85	35	...
11 to 24 acres.....	farms reporting... 161	20	5	5	5	6
25 to 49 acres.....	farms reporting... 5	...	...	...	...	1
50 to 74 acres.....	farms reporting... ..	...	...	...	...	...
75 to 99 acres.....	farms reporting... ..	...	...	...	...	...
100 or more acres.....	farms reporting... ..	...	...	...	...	...
Harvested for grain.....	farms reporting... 11	15	20	35	...	5
	acres... 17	140	35	65	...	20
	bushels... 975	10,250	2,260	2,925	...	1,475
Sales.....	farms reporting... ..	5	...	...	...	...
	bushels... ..	7,500	...	...	...	...
Wheat harvested.....	farms reporting... 10	...	...	...	...	...
	acres... 45	...	...	...	...	...
	bushels... 870	...	...	...	...	...
Sales.....	farms reporting... ..	...	...	...	...	...
	bushels... ..	...	...	...	...	...
Oats harvested for grain.....	farms reporting... 235	80	20	51	10	...
	acres... 2,265	645	100	195	100	...
	bushels... 102,525	30,225	5,690	6,280	2,500	...
Sales.....	farms reporting... 25	10	5	5	5	...
	bushels... 8,100	2,500	80	3,330	1,000	...
Rye harvested.....	farms reporting... ..	...	...	...	5	...
	acres... ..	...	...	...	25	...
	bushels... ..	...	...	...	375	...
Sales.....	farms reporting... ..	...	...	...	5	...
	bushels... ..	...	...	...	375	...
Hay crops, excluding sorghum and soybean hay:						
Land from which hay was cut.....	acres <sup>2</sup> ... 159,680	69,394	13,540	41,975	16,865	1,075
Alfalfa and alfalfa mixtures cut for hay and for dehydrating.....	farms reporting... 676	281	70	160	65	7
	acres... 13,980	5,198	435	1,605	1,320	251
	tons... 26,779	8,165	750	2,140	2,955	612
Sales.....	farms reporting... 16	30	...	70	20	1
	tons... 930	1,375	...	615	750	2
Clover, timothy, and mixtures of clover and grasses cut for hay.....	farms reporting... 2,501	1,292	305	1,088	441	4
	acres... 97,566	44,320	6,370	20,795	9,875	493
	tons... 150,294	60,288	8,700	24,159	10,435	963
Sales.....	farms reporting... 138	134	70	421	180	3
	tons... 4,579	5,013	905	7,429	4,105	568
Oats, wheat, barley, rye, or other small grains cut for hay.....	farms reporting... 993	416	70	135	70	...
	acres... 6,010	2,258	185	665	335	...
	tons... 10,338	3,550	400	975	300	...
Sales.....	farms reporting... 20	...	...	15	15	...
	tons... 185	...	...	345	75	...
Other hay cut.....	farms reporting... 1,125	528	245	927	315	1
	acres... 38,969	17,473	6,480	18,880	5,335	285
	tons... 45,244	17,765	6,285	14,990	4,405	570
Sales.....	farms reporting... 65	21	55	356	85	...
	tons... 1,585	1,140	605	6,550	1,100	...
Grass silage made from grasses, alfalfa, clover, or small grains.....	farms reporting... 300	30	10	10	...	2
	acres... 3,155	145	70	30	...	46
	tons, green weight... 17,205	935	500	190	...	175
Irish potatoes harvested for home use or for sale.....	farms reporting... 728	432	195	651	326	7
	acres <sup>2</sup> ... 425	115	52	139	65	25
	bushels... 68,656	13,957	7,430	15,270	8,387	4,863
Vegetables harvested for sale.....	farms reporting... 72	45	30	120	70	2
Sales.....	dollars... 14,783	45,540	11,660	39,410	19,965	13,537
Land in bearing and nonbearing fruit orchards, groves, vineyards, and planted nut trees.....	farms reporting... 90	45	30	110	45	6
	acres... 119	254	133	207	118	30

State Table 18.—FARMS AND FARM CHARACTERISTICS OF COMMERCIAL OTHER FIELD-CROP FARMS BY ECONOMIC CLASS OF FARM: CENSUS OF 1959

Part 1 of 6

[Data are based on reports for only a sample of farms. See text.]

Item (For definitions and explanations, see text)	Total all commercial farms	Economic class						
		Total	Class I	Class II	Class III	Class IV	Class V	Class VI
<b>FARMS, ACREAGE, AND VALUE</b>								
Farms.....number.....	9,006	38	16	2	5	10	...	5
Percent distribution.....percent.....	xxx	100.0	42.1	5.3	13.2	26.3	...	13.2
Land in farms.....acres.....	2,597,325	13,317	7,820	2,082	775	890	...	1,750
Percent distribution.....percent.....	xxx	100.0	58.7	15.6	5.8	6.7	...	13.1
Average size of farm.....acres.....	288.4	350.4	488.8	1,041.0	155.0	89.0	...	350.0
<b>Value of land and buildings:</b>								
Average per farm.....dollars.....	22,957	43,469	86,333	29,175	16,000	12,500	...	10,000
Average per acre.....dollars.....	79.39	129.01	185.80	28.03	103.23	140.45	...	28.57
<b>Land in farms according to use:</b>								
<b>Cropland harvested.....farms reporting.....</b>								
.....acres.....	8,764	38	16	2	5	10	...	5
1 to 9 acres.....farms reporting.....	696,588	3,550	2,570	310	175	490	...	5
.....acres.....	192	5	...	...	...	...	...	5
10 to 19 acres.....farms reporting.....	336	5	...	...	...	5	...	...
.....acres.....	685	...	...	...	...	...	...	...
20 to 29 acres.....farms reporting.....	1,905	5	...	...	5	...	...	...
.....acres.....	3,322	11	5	1	...	5	...	...
30 to 49 acres.....farms reporting.....	1,868	10	10	...	...	...	...	...
.....acres.....	428	2	1	1	...	...	...	...
50 to 99 acres.....farms reporting.....	26	...	...	...	...	...	...	...
.....acres.....	2	...	...	...	...	...	...	...
100 to 199 acres.....farms reporting.....	4,679	2	...	2	...	...	...	...
.....acres.....	183,104	12	...	12	...	...	...	...
200 to 499 acres.....farms reporting.....	1,092	22	11	1	5	5	...	...
.....acres.....	27,659	965	765	15	80	105	...	...
500 to 999 acres.....farms reporting.....	370	12	11	1	...	...	...	...
.....acres.....	8,129	780	765	15	...	...	...	...
1,000 or more acres.....farms reporting.....	779	10	...	5	...	5	...	...
.....acres.....	19,530	185	...	...	80	105	...	...
<b>Cropland used only for pasture.....farms reporting.....</b>								
.....acres.....	4,679	2	...	2	...	...	...	...
<b>Cropland not harvested and not pastured.....farms reporting.....</b>								
.....acres.....	183,104	12	...	12	...	...	...	...
<b>Soil-improvement grasses and legumes.....farms reporting.....</b>								
.....acres.....	1,092	22	11	1	5	5	...	...
<b>Other cropland (idle and crop failure).....farms reporting.....</b>								
.....acres.....	27,659	965	765	15	80	105	...	...
<b>Woodland pastured.....farms reporting.....</b>								
.....acres.....	370	12	11	1	...	...	...	...
<b>Woodland not pastured.....farms reporting.....</b>								
.....acres.....	8,129	780	765	15	...	...	...	...
<b>Other pasture (not cropland and not woodland).....farms reporting.....</b>								
.....acres.....	779	10	...	5	...	5	...	...
<b>Improved pasture.....farms reporting.....</b>								
.....acres.....	19,530	185	...	...	80	105	...	...
<b>Woodland pastured.....farms reporting.....</b>								
.....acres.....	4,679	2	...	2	...	...	...	...
<b>Woodland not pastured.....farms reporting.....</b>								
.....acres.....	183,104	12	...	12	...	...	...	...
<b>Other pasture (not cropland and not woodland).....farms reporting.....</b>								
.....acres.....	1,092	22	11	1	5	5	...	...
<b>Improved pasture.....farms reporting.....</b>								
.....acres.....	27,659	965	765	15	80	105	...	...
<b>Irrigated land in farms.....farms reporting.....</b>								
.....acres.....	370	12	11	1	...	...	...	...
<b>Land use practices:</b>								
<b>Cropland in cover crops.....farms reporting.....</b>								
.....acres.....	4,679	2	...	2	...	...	...	...
<b>Cropland used for grain or row crops farmed on the contour.....farms reporting.....</b>								
.....acres.....	183,104	12	...	12	...	...	...	...
<b>Land in strip-cropping systems for soil-erosion control.....farms reporting.....</b>								
.....acres.....	1,092	22	11	1	5	5	...	...
<b>System of terraces on crop and pasture land.....farms reporting.....</b>								
.....acres.....	27,659	965	765	15	80	105	...	...
<b>FARM OPERATORS BY AGE</b>								
Operators reporting age.....number.....	8,984	38	16	2	5	10	...	5
Under 25 years.....number.....	178	5	...	...	...	5	...	...
25 to 34 years.....number.....	1,081	...	...	...	...	...	...	...
35 to 44 years.....number.....	1,883	6	6	...	...	...	...	...
45 to 54 years.....number.....	2,569	11	5	1	...	5	...	...
55 to 64 years.....number.....	2,176	11	...	1	5	...	...	5
65 or more years.....number.....	1,097	5	5	...	...	...	...	...
Average age.....years.....	49.7	50.2	51.6	52.5	59.0	36.0	...	64.0
<b>OFF-FARM WORK AND OTHER INCOME</b>								
<b>Farm operators—</b>								
<b>Working off their farms, total.....operators reporting.....</b>								
.....number.....	3,258	15	...	...	5	5	...	5
1 to 99 days.....operators reporting.....	1,794	5	...	...	...	...	...	5
100 to 199 days.....operators reporting.....	487	5	...	...	5	...	...	...
200 or more days.....operators reporting.....	977	5	...	...	...	5	...	...
With other members of family working off farm.....operators reporting.....	1,046	5	...	...	...	5	...	...
With income from sources other than farm operated and off-farm work.....operators reporting.....	1,826	5	...	...	5	...	...	...
With other income of family exceeding value of agricultural products sold.....operators reporting.....	783	5	...	...	...	5	...	...
<b>Operators not working off their farms or not reporting as to work off their farms.....operators reporting.....</b>								
.....number.....	5,748	23	16	2	...	5	...	...
With other members of family working off farm.....operators reporting.....	1,093	...	...	...	...	...	...	...
With income from sources other than farm operated.....operators reporting.....	1,980	10	10	...	...	...	...	...
With other income of family exceeding value of agricultural products sold.....operators reporting.....	245	...	...	...	...	...	...	...
<b>FARMS BY SIZE</b>								
Under 10 acres.....number.....	125	...	...	...	...	...	...	...
10 to 49 acres.....number.....	240	5	...	...	...	5	...	...
50 to 99 acres.....number.....	230	...	...	...	...	...	...	...
100 to 199 acres.....number.....	370	...	...	...	...	...	...	...
200 to 499 acres.....number.....	930	...	...	...	...	...	...	...
500 to 999 acres.....number.....	1,081	10	...	...	5	5	...	...
1,000 to 1,999 acres.....number.....	1,140	...	...	...	...	...	...	...
2,000 to 2,999 acres.....number.....	851	5	5	...	...	...	...	...
3,000 to 4,999 acres.....number.....	3,001	10	5	...	...	...	...	5
5,000 to 9,999 acres.....number.....	883	6	6	...	...	...	...	...
10,000 to 19,999 acres.....number.....	133	2	...	2	...	...	...	...
20,000 or more acres.....number.....	22	...	...	...	...	...	...	...

See footnotes at end of table.



State Table 18.—FARMS AND FARM CHARACTERISTICS OF COMMERCIAL OTHER FIELD-CROP FARMS BY ECONOMIC CLASS OF FARM: CENSUS OF 1959—Continued

Part 1 of 6

[Data are based on reports for only a sample of farms. See text.]

Item (For definitions and explanations, see text)	Total all commercial farms	Economic class						
		Total	Class I	Class II	Class III	Class IV	Class V	Class VI
<b>FARMS BY COLOR AND TENURE OF OPERATOR</b>								
<b>All farm operators:</b>								
Full owners.....number.....	5,576	16	6	...	...	5	...	5
Part owners.....number.....	3,011	22	10	2	5	5	...	...
All tenants.....number.....	317	...	...	...	...	...	...	...
Cash tenants.....number.....								
Share-cash tenants.....number.....	157	...	...	...	...	...	...	...
Crop-share tenants.....number.....	25	...	...	...	...	...	...	...
Livestock-share tenants.....number.....	5	...	...	...	...	...	...	...
Other and unspecified tenants.....number.....	65	...	...	...	...	...	...	...
65	...	...	...	...	...	...	...	...
<b>White farm operators:</b>								
Full owners.....number.....	5,576	16	6	...	...	5	...	5
Part owners.....number.....	3,011	22	10	2	5	5	...	...
All tenants.....number.....	317	...	...	...	...	...	...	...
<b>Nonwhite farm operators:</b>								
Full owners.....number.....	...	...	...	...	...	...	...	...
Part owners.....number.....	...	...	...	...	...	...	...	...
All tenants.....number.....	...	...	...	...	...	...	...	...
<b>SPECIFIED EQUIPMENT AND FACILITIES AND KIND OF ROAD</b>								
<b>Grain combines.....farms reporting.....</b>								
number.....	403	6	6	...	...	...	...	...
421	6	6	...	...	...	...	...	...
<b>Corn pickers.....farms reporting.....</b>								
number.....	72	...	...	...	...	...	...	...
72	...	...	...	...	...	...	...	...
<b>Pick-up haulers.....farms reporting.....</b>								
number.....	4,966	6	1	...	...	5	...	...
5,031	6	...	1	...	...	5	...	...
<b>Field forage harvesters.....farms reporting.....</b>								
number.....	1,928	...	...	...	...	...	...	...
2,063	...	...	...	...	...	...	...	...
<b>Mototrucks.....farms reporting.....</b>								
number.....	6,280	33	16	2	5	5	...	5
8,441	101	68	3	15	10	...	...	5
<b>Tractors.....farms reporting.....</b>								
number.....	8,237	33	16	2	5	5	...	5
16,049	89	62	7	10	5	...	...	5
<b>Tractors other than panthers.....farms reporting.....</b>								
number.....	8,132	33	16	2	5	5	...	5
14,997	89	62	7	10	5	...	...	5
<b>1 tractor.....farms reporting.....</b>								
number.....	3,464	10	...	...	...	5	...	5
3,145	5	...	...	5	...	...	...	...
<b>2 tractors.....farms reporting.....</b>								
number.....	1,080	11	10	1	...	...	...	...
4 tractors.....farms reporting.....	313	6	5	1	...	...	...	...
5 or more tractors.....farms reporting.....	130	1	1	...	...	...	...	...
<b>Wheel tractors.....farms reporting.....</b>								
number.....	8,056	33	16	2	5	5	...	5
13,928	74	49	5	10	5	...	...	5
<b>Crawler tractors.....farms reporting.....</b>								
number.....	1,018	13	11	2	...	...	...	...
1,069	15	13	2	...	...	...	...	...
<b>Garden tractors.....farms reporting.....</b>								
number.....	998	...	...	...	...	...	...	...
1,052	...	...	...	...	...	...	...	...
<b>Automobiles.....farms reporting.....</b>								
number.....	7,972	38	16	2	5	10	...	5
10,121	40	18	2	5	10	...	...	5
<b>Automobiles and/or mototrucks.....farms reporting.....</b>								
number.....	8,760	38	16	2	5	10	...	5
<b>Telephone.....farms reporting.....</b>								
number.....	7,737	28	16	2	5	5	...	...
5,751	18	11	2	5	...	...	...	...
<b>Home freezer.....farms reporting.....</b>								
number.....	8,064	2	...	...	...	...	...	...
8,146	2	...	2	...	...	...	...	...
<b>Milking machine.....farms reporting.....</b>								
number.....	8,146	2	...	...	...	...	...	...
447	...	...	...	...	...	...	...	...
<b>Electric milk cooler.....farms reporting.....</b>								
number.....	5,155	18	6	2	5	5	...	...
447	...	...	...	...	...	...	...	...
<b>Power-operated elevator, conveyor, or blower.....farms reporting.....</b>								
number.....	5,155	18	6	2	5	5	...	...
447	...	...	...	...	...	...	...	...
<b>Farms by kind of road on which located:</b>								
<b>Hard surface.....farms reporting.....</b>								
number.....	3,551	27	11	1	5	10	...	...
3,789	6	5	1	...	...	...	...	...
<b>Gravel, shell, or shale.....farms reporting.....</b>								
number.....	1,651	5	...	...	...	...	...	5
543	5	...	...	...	...	...	...	5
<b>Dirt or unimproved.....farms reporting.....</b>								
number.....	543	5	...	...	...	...	...	5
<b>Less than 1 mile to a hard surface road.....farms reporting.....</b>								
number.....	1,108	...	...	...	...	...	...	...
385	...	...	...	...	...	...	...	...
<b>1 or more miles to a hard surface road.....farms reporting.....</b>								
number.....	572	...	...	...	...	...	...	...
99	...	...	...	...	...	...	...	...
<b>2 or 3 miles.....farms reporting.....</b>								
number.....	52	...	...	...	...	...	...	...
...	...	...	...	...	...	...	...	...
<b>4 miles.....farms reporting.....</b>								
number.....	...	...	...	...	...	...	...	...
...	...	...	...	...	...	...	...	...
<b>5 or more miles.....farms reporting.....</b>								
number.....	...	...	...	...	...	...	...	...
...	...	...	...	...	...	...	...	...
<b>FARM LABOR, WEEK PRECEDING ENUMERATION</b>								
<b>Hired workers.....farms reporting.....</b>								
persons.....	3,410	23	16	2	5	...	...	...
5,551	114	93	6	15	...	...	...	...
<b>Regular hired workers (employed 150 or more days).....farms reporting.....</b>								
persons.....	2,700	18	16	2	...	...	...	...
4,069	74	68	6	...	...	...	...	...
<b>Farms reporting by number of regular hired workers:</b>								
1 hired worker.....farms reporting.....	1,907	5	5	...	...	...	...	...
2 hired workers.....farms reporting.....	559	1	...	1	...	...	...	...
3 or 4 hired workers.....farms reporting.....	180	1	...	1	...	...	...	...
5 to 9 hired workers.....farms reporting.....	44	11	11	...	...	...	...	...
10 or more hired workers.....farms reporting.....	10	...	...	...	...	...	...	...
<b>RESIDENCE OF FARM OPERATOR</b>								
<b>Residing on farm operated.....operators reporting.....</b>								
number.....	8,645	33	16	2	5	5	...	5
284	5	...	...	...	...	...	...	...
<b>Not residing on farm operated.....operators reporting.....</b>								
number.....	77	...	...	...	...	...	...	...
77	...	...	...	...	...	...	...	...

See footnotes at end of table.

State Table 18.—FARMS AND FARM CHARACTERISTICS OF COMMERCIAL OTHER FIELD-CROP FARMS BY ECONOMIC CLASS OF FARM: CENSUS OF 1959—Continued

Part 1 of 6

[Data are based on reports for only a sample of farms. See text.]

Item (For definitions and explanations, see text)	Total all commercial farms	Economic class						
		Total	Class I	Class II	Class III	Class IV	Class V	Class VI
<b>USE OF COMMERCIAL FERTILIZER AND LIME</b>								
Commercial fertilizer and fertilizing materials used during the year.....farms reporting...	6,850	38	16	2	5	10	...	5
acres on which used...	289,994	3,029	2,440	204	250	130	...	5
tons.....	61,028	2,526	2,202	89	100	130	...	5
Dry materials.....farms reporting...	6,835	38	16	2	5	10	...	5
tons.....	60,835	2,526	2,202	89	100	130	...	5
Liquid materials.....farms reporting...	109	...	...	...	...	...	...	...
tons.....	193	...	...	...	...	...	...	...
<b>Crops on which used—</b>								
Hay and cropland pasture.....farms reporting...	6,019	7	5	2	...	...	...	...
acres.....	200,569	274	150	124	...	...	...	...
Dry materials.....farms reporting...	5,994	7	5	2	...	...	...	...
tons.....	39,936	47	30	17	...	...	...	...
Liquid materials.....farms reporting...	67	...	...	...	...	...	...	...
tons.....	134	...	...	...	...	...	...	...
Other pasture (not cropland).....farms reporting...	1,736	...	...	...	...	...	...	...
acres.....	28,201	...	...	...	...	...	...	...
Dry materials.....farms reporting...	1,735	...	...	...	...	...	...	...
tons.....	5,074	...	...	...	...	...	...	...
Liquid materials.....farms reporting...	6	...	...	...	...	...	...	...
tons.....	3	...	...	...	...	...	...	...
Corn.....farms reporting...	3,176	1	...	1	...	...	...	...
acres.....	38,912	3	...	3	...	...	...	...
Dry materials.....farms reporting...	3,170	1	...	1	...	...	...	...
tons.....	9,059	2	...	2	...	...	...	...
Liquid materials.....farms reporting...	37	...	...	...	...	...	...	...
tons.....	45	...	...	...	...	...	...	...
Oats.....farms reporting...	777	...	...	...	...	...	...	...
acres.....	11,809	...	...	...	...	...	...	...
Dry materials.....farms reporting...	777	...	...	...	...	...	...	...
tons.....	2,396	...	...	...	...	...	...	...
Liquid materials.....farms reporting...	5	...	...	...	...	...	...	...
tons.....	1	...	...	...	...	...	...	...
Irish potatoes.....farms reporting...	371	38	16	2	5	10	...	5
acres.....	2,587	2,162	1,875	77	75	130	...	5
Dry materials.....farms reporting...	371	38	16	2	5	10	...	5
tons.....	2,525	2,248	1,993	70	50	130	...	5
Liquid materials.....farms reporting...	...	...	...	...	...	...	...	...
tons.....	...	...	...	...	...	...	...	...
All other crops.....farms reporting...	518	11	6	...	5	...	...	...
acres.....	7,916	590	415	...	175	...	...	...
Dry materials.....farms reporting...	518	11	6	...	5	...	...	...
tons.....	1,845	229	179	...	50	...	...	...
Liquid materials.....farms reporting...	5	...	...	...	...	...	...	...
tons.....	10	...	...	...	...	...	...	...
Lime or liming materials used during the year.....farms reporting...	4,268	2	1	1	...	...	...	...
acres limed.....	67,815	113	105	8	...	...	...	...
tons.....	93,938	76	60	16	...	...	...	...
<b>SPECIFIED FARM EXPENDITURES</b>								
Any of the following specified expenditures.....farms reporting...	8,996	38	16	2	5	10	...	5
Feed for livestock and poultry.....farms reporting...	8,712	7	...	2	...	...	...	5
dollars.....	32,591,892	7,430	...	6,390	...	...	...	1,040
Under \$100.....farms reporting...	76	...	...	...	...	...	...	...
\$100 to \$999.....farms reporting...	1,209	5	...	...	...	...	...	5
\$1,000 to \$1,999.....farms reporting...	1,800	...	...	...	...	...	...	...
\$2,000 to \$4,999.....farms reporting...	3,806	2	...	2	...	...	...	...
\$5,000 or more.....farms reporting...	1,821	...	...	...	...	...	...	...
Purchase of livestock and poultry.....farms reporting...	3,717	6	...	1	...	...	...	5
dollars.....	5,199,264	143	...	78	...	...	...	65
Under \$1,000.....farms reporting...	2,282	6	...	1	...	...	...	5
\$1,000 to \$2,499.....farms reporting...	851	...	...	...	...	...	...	...
\$2,500 to \$4,999.....farms reporting...	372	...	...	...	...	...	...	...
\$5,000 to \$9,999.....farms reporting...	159	...	...	...	...	...	...	...
\$10,000 or more.....farms reporting...	53	...	...	...	...	...	...	...
Machine hire.....farms reporting...	3,997	18	11	2	5	...	...	...
dollars.....	968,503	3,181	2,000	681	500	...	...	...
Under \$200.....farms reporting...	2,398	16	10	1	5	...	...	...
\$200 to \$999.....farms reporting...	1,529	1	...	1	...	...	...	...
\$1,000 or more.....farms reporting...	70	1	1	...	...	...	...	...
Hired labor.....farms reporting...	6,111	38	16	2	5	10	...	5
dollars.....	10,607,241	353,270	321,685	9,800	15,000	6,650	...	135
Under \$200.....farms reporting...	1,348	5	...	...	...	...	...	5
\$200 to \$499.....farms reporting...	1,077	5	...	...	...	5	...	...
\$500 to \$999.....farms reporting...	952	...	...	...	...	...	...	...
\$1,000 to \$2,499.....farms reporting...	1,393	3	...	...	...	5	...	...
\$2,500 to \$4,999.....farms reporting...	913	6	...	1	5	...	...	...
\$5,000 to \$9,999.....farms reporting...	281	1	...	1	...	...	...	...
\$10,000 to \$19,999.....farms reporting...	113	5	5	...	...	...	...	...
\$20,000 to \$49,999.....farms reporting...	32	11	11	...	...	...	...	...
\$50,000 or more.....farms reporting...	2	...	...	...	...	...	...	...
Seeds, bulbs, plants, and trees.....farms reporting...	5,445	27	10	2	5	5	...	5
dollars.....	949,516	80,704	73,855	1,999	3,850	1,000	...	60
Under \$100.....farms reporting...	2,484	5	...	...	...	...	...	5
\$100 to \$499.....farms reporting...	2,709	6	...	1	...	5	...	...
\$500 to \$999.....farms reporting...	178	5	...	...	5	...	...	...
\$1,000 or more.....farms reporting...	74	11	10	1	...	...	...	...
Gasoline and other petroleum fuel and oil for the farm business.....farms reporting...	8,790	38	16	2	5	10	...	5
dollars.....	4,102,909	61,475	47,875	2,600	7,500	3,250	...	250
Under \$100.....farms reporting...	1,066	10	...	...	...	5	...	5
\$100 to \$499.....farms reporting...	4,668	...	...	...	...	...	...	...
\$500 to \$999.....farms reporting...	2,199	6	...	1	...	5	...	...
\$1,000 to \$4,999.....farms reporting...	845	21	15	1	5	...	...	...
\$5,000 or more.....farms reporting...	12	1	1	...	...	...	...	...

See footnotes at end of table.

State Table 18.—FARMS AND FARM CHARACTERISTICS OF COMMERCIAL OTHER FIELD-CROP FARMS BY ECONOMIC CLASS OF FARM: CENSUS OF 1959—Continued

Part 1 of 6

[Data are based on reports for only a sample of farms. See text.]

Item (For definitions and explanations, see text)	Total all commercial farms	Economic class						
		Total	Class I	Class II	Class III	Class IV	Class V	Class VI
<b>ESTIMATED VALUE OF PRODUCTS SOLD BY SOURCE</b>								
All farm products sold.....total, dollars...	107,173,786	1,310,756	1,146,955	47,623	63,735	51,510	...	933
.....average per farm, dollars...	11,900	34,494	71,685	23,812	12,747	5,151	...	187
All crops sold.....dollars...	8,304,929	1,294,720	1,146,955	31,915	63,735	51,510	...	605
Field crops, other than vegetables and fruits and nuts, sold.....dollars...	2,542,609	1,101,845	983,180	27,225	39,325	51,510	...	605
Vegetables sold.....dollars...	331,016	175,000	155,000	...	20,000	...	...	...
Fruits and nuts sold.....dollars...	1,271,710	2,410	...	...	2,410	...	...	...
Forest products and horticultural specialty products sold.....dollars...	4,159,594	15,465	8,775	4,690	2,000	...	...	...
All livestock and livestock products sold.....dollars...	98,868,857	16,036	...	15,708	...	...	...	328
Poultry and poultry products sold.....dollars...	5,906,442	328	...	...	...	...	...	328
Dairy products sold.....dollars...	82,575,572	13,568	...	13,568	...	...	...	...
Livestock and livestock products, other than poultry and dairy, sold.....dollars...	10,386,843	2,140	...	2,140	...	...	...	...
<b>LIVESTOCK AND LIVESTOCK PRODUCTS</b>								
Cattle and calves.....farms reporting...	8,402	2	...	2	...	...	...	...
.....number...	403,875	110	...	110	...	...	...	...
Cows, including heifers that have calved.....farms reporting...	8,266	2	...	2	...	...	...	...
.....number...	252,996	46	...	46	...	...	...	...
Milk cows.....farms reporting...	8,228	2	...	2	...	...	...	...
.....number...	251,221	46	...	46	...	...	...	...
Heifers and heifer calves.....farms reporting...	7,993	2	...	2	...	...	...	...
.....number...	139,359	61	...	61	...	...	...	...
Steers and bulls including steer and bull calves.....farms reporting...	5,550	2	...	2	...	...	...	...
.....number...	11,520	3	...	3	...	...	...	...
Farms reporting by number on hand								
Cattle and calves—								
1 head.....farms reporting...	56	...	...	...	...	...	...	...
2 to 4 head.....farms reporting...	137	...	...	...	...	...	...	...
5 to 9 head.....farms reporting...	195	...	...	...	...	...	...	...
10 to 19 head.....farms reporting...	841	...	...	...	...	...	...	...
20 to 49 head.....farms reporting...	3,961	...	...	...	...	...	...	...
50 to 99 head.....farms reporting...	2,658	2	...	2	...	...	...	...
100 to 499 head.....farms reporting...	550	...	...	...	...	...	...	...
500 or more head.....farms reporting...	4	...	...	...	...	...	...	...
Cows, including heifers that have calved—								
1 head.....farms reporting...	142	...	...	...	...	...	...	...
2 to 9 head.....farms reporting...	611	...	...	...	...	...	...	...
10 to 19 head.....farms reporting...	1,903	...	...	...	...	...	...	...
20 to 29 head.....farms reporting...	2,065	2	...	2	...	...	...	...
30 to 49 head.....farms reporting...	2,457	...	...	...	...	...	...	...
50 to 74 head.....farms reporting...	792	...	...	...	...	...	...	...
75 to 99 head.....farms reporting...	168	...	...	...	...	...	...	...
100 or more head.....farms reporting...	128	...	...	...	...	...	...	...
Milk cows—								
1 head.....farms reporting...	137	...	...	...	...	...	...	...
2 to 9 head.....farms reporting...	620	...	...	...	...	...	...	...
10 to 19 head.....farms reporting...	1,898	...	...	...	...	...	...	...
20 to 29 head.....farms reporting...	2,059	2	...	2	...	...	...	...
30 to 49 head.....farms reporting...	2,431	...	...	...	...	...	...	...
50 to 74 head.....farms reporting...	794	...	...	...	...	...	...	...
75 to 99 head.....farms reporting...	163	...	...	...	...	...	...	...
100 or more head.....farms reporting...	126	...	...	...	...	...	...	...
Horses and/or mules.....farms reporting...	2,896	1	...	1	...	...	...	...
.....number...	6,914	2	...	2	...	...	...	...
Hogs and pigs.....farms reporting...	1,568	...	...	...	...	...	...	...
.....number...	9,459	...	...	...	...	...	...	...
Born since June 1.....farms reporting...	601	...	...	...	...	...	...	...
.....number...	4,313	...	...	...	...	...	...	...
Born before June 1.....farms reporting...	1,170	...	...	...	...	...	...	...
.....number...	5,146	...	...	...	...	...	...	...
Sheep and lambs.....farms reporting...	282	...	...	...	...	...	...	...
.....number...	8,242	...	...	...	...	...	...	...
Lambs under 1 year old.....farms reporting...	189	...	...	...	...	...	...	...
.....number...	3,048	...	...	...	...	...	...	...
Sheep 1 year old and over.....farms reporting...	277	...	...	...	...	...	...	...
.....number...	5,194	...	...	...	...	...	...	...
Ewes.....farms reporting...	224	...	...	...	...	...	...	...
.....number...	4,391	...	...	...	...	...	...	...
Rams and wethers.....farms reporting...	169	...	...	...	...	...	...	...
.....number...	803	...	...	...	...	...	...	...
Chickens 4 months old and over.....farms reporting...	3,258	6	...	1	...	...	...	5
.....number...	857,567	306	...	26	...	...	...	280
<b>Livestock and livestock products sold:</b>								
Cattle and calves sold alive.....farms reporting...	8,280	2	...	2	...	...	...	...
.....number...	204,025	45	...	45	...	...	...	...
.....dollars...	9,851,864	1,970	...	1,970	...	...	...	...
Hogs and pigs sold alive.....farms reporting...	283	...	...	...	...	...	...	...
.....number...	9,565	...	...	...	...	...	...	...
.....dollars...	277,385	...	...	...	...	...	...	...
Sheep and lambs sold alive.....farms reporting...	146	...	...	...	...	...	...	...
.....number...	4,858	...	...	...	...	...	...	...
.....dollars...	58,296	...	...	...	...	...	...	...
Milk and cream sold <sup>1</sup> .....farms reporting...	8,119	2	...	2	...	...	...	...
.....pounds...	1,767,127,701	420,000	...	420,000	...	...	...	...
.....dollars...	82,575,572	13,568	...	13,568	...	...	...	...
Chickens including broilers sold.....farms reporting...	1,100	...	...	...	...	...	...	...
.....dollars...	1,504,112	...	...	...	...	...	...	...
Chicken eggs sold.....farms reporting...	1,688	5	...	...	...	...	...	5
.....dozens...	9,704,378	780	...	...	...	...	...	780
.....dollars...	4,075,840	328	...	...	...	...	...	328

See footnotes at end of table.

State Table 18.—FARMS AND FARM CHARACTERISTICS OF COMMERCIAL OTHER FIELD-CROP FARMS BY ECONOMIC CLASS OF FARM: CENSUS OF 1959—Continued  
Part 1 of 6

[Data are based on reports for only a sample of farms. See text.]

Item (For definitions and explanations, see text)	Total all commercial farms	Economic class					
		Total	Class I	Class II	Class III	Class IV	Class V
<b>LIVESTOCK AND LIVESTOCK PRODUCTS—Continued</b>							
Litters farrowed December 1, 1958, to November 30, 1959.....farms reporting...	231	...	...	...	...	...	...
number of litters.....	1,420	...	...	...	...	...	...
1 or 2 litters.....farms reporting...	103	...	...	...	...	...	...
3 to 9 litters.....farms reporting...	106	...	...	...	...	...	...
10 to 19 litters.....farms reporting...	10	...	...	...	...	...	...
20 to 39 litters.....farms reporting...	6	...	...	...	...	...	...
40 to 69 litters.....farms reporting...	6	...	...	...	...	...	...
70 or more litters.....farms reporting...	...	...	...	...	...	...	...
June 2 to November 30.....farms reporting...	182	...	...	...	...	...	...
number of litters.....	519	...	...	...	...	...	...
December 1 to June 1.....farms reporting...	198	...	...	...	...	...	...
number of litters.....	901	...	...	...	...	...	...
<b>SPECIFIED CROPS HARVESTED</b>							
Corn for all purposes.....farms reporting...	3,859	2	...	2	...	...	...
acres.....	46,285	20	...	20	...	...	...
Under 11 acres.....farms reporting...	2,315	1	...	1	...	...	...
11 to 24 acres.....farms reporting...	1,202	1	...	1	...	...	...
25 to 49 acres.....farms reporting...	287	...	...	...	...	...	...
50 to 74 acres.....farms reporting...	47	...	...	...	...	...	...
75 to 99 acres.....farms reporting...	7	...	...	...	...	...	...
100 or more acres.....farms reporting...	1	...	...	...	...	...	...
Harvested for grain.....farms reporting...	102	...	...	...	...	...	...
bushels.....	40,089	...	...	...	...	...	...
Sales.....farms reporting...	6	...	...	...	...	...	...
bushels.....	9,000	...	...	...	...	...	...
Wheat harvested.....farms reporting...	43	...	...	...	...	...	...
acres.....	766	...	...	...	...	...	...
bushels.....	13,300	...	...	...	...	...	...
Sales.....farms reporting...	16	...	...	...	...	...	...
bushels.....	10,400	...	...	...	...	...	...
Oats harvested for grain.....farms reporting...	1,135	5	5	...	...	...	...
acres.....	15,923	35	35	...	...	...	...
bushels.....	805,228	2,800	2,800	...	...	...	...
Sales.....farms reporting...	163	5	5	...	...	...	...
bushels.....	100,555	2,800	2,800	...	...	...	...
Rye harvested.....farms reporting...	15	...	...	...	...	...	...
acres.....	115	...	...	...	...	...	...
bushels.....	3,230	...	...	...	...	...	...
Sales.....farms reporting...	...	...	...	...	...	...	...
bushels.....	...	...	...	...	...	...	...
Hay crops, excluding sorghum and soybean hay:							
Land from which hay was cut.....acres <sup>2</sup> .....	628,872	800	235	205	...	360	...
Alfalfa and alfalfa mixtures cut for hay and for dehydrating.....farms reporting...	2,666	1	...	1	...	...	...
acres.....	85,622	6	...	6	...	...	...
tons.....	173,886	10	...	10	...	...	...
Sales.....farms reporting...	124	...	...	...	...	...	...
tons.....	9,190	...	...	...	...	...	...
Clover, timothy, and mixtures of clover and grasses cut for hay.....farms reporting...	7,280	12	5	2	...	5	...
acres.....	358,436	648	100	188	...	360	...
tons.....	587,698	920	150	270	...	500	...
Sales.....farms reporting...	568	10	5	5	...	5	...
tons.....	21,062	650	150	...	...	500	...
Oats, wheat, barley, rye, or other small grains cut for hay.....farms reporting...	2,626	3	1	2	...	...	...
acres.....	20,463	71	60	11	...	...	...
tons.....	38,115	83	60	23	...	...	...
Sales.....farms reporting...	35	...	...	...	...	...	...
tons.....	275	...	...	...	...	...	...
Other hay cut.....farms reporting...	3,346	5	5	...	...	...	...
acres.....	134,150	75	75	...	...	...	...
tons.....	173,152	100	100	...	...	...	...
Sales.....farms reporting...	224	5	5	...	...	...	...
tons.....	5,285	100	100	...	...	...	...
Grass silage made from grasses, alfalfa, clover, or small grains.....farms reporting...	1,587	...	...	...	...	...	...
acres.....	30,201	...	...	...	...	...	...
tons, green weight.....	184,753	...	...	...	...	...	...
Irish potatoes harvested for home use or for sale.....farms reporting...	1,928	38	16	2	5	10	5
acres.....	2,857	2,165	1,875	77	75	130	8
bushels.....	982,775	877,950	791,450	22,500	32,500	31,000	500
Vegetables harvested for sale.....farms reporting...	246	11	6	...	5	...	...
Sales.....dollars.....	331,016	175,000	155,000	...	20,000	...	...
Land in bearing and nonbearing fruit orchards, groves, vineyards, and planted nut trees.....farms reporting...	359	...	...	...	...	...	...
acres.....	3,971	...	...	...	...	...	...

<sup>1</sup>Includes milk equivalent of cream and butterfat sold.

<sup>2</sup>Obtained by adding the individual hay crops.

<sup>3</sup>Does not include acreage for farms with less than 20 bushels harvested.

State Table 18.—FARMS AND FARM CHARACTERISTICS OF COMMERCIAL FRUIT-AND-NUT FARMS BY ECONOMIC CLASS OF FARM: CENSUS OF 1959  
 [Data are based on reports for only a sample of farms. See text.]

Part 2 of 6

Item (For definitions and explanations, see text)	Total all commercial farms	Economic class						
		Total	Class I	Class II	Class III	Class IV	Class V	Class VI
<b>FARMS, ACREAGE, AND VALUE</b>								
Farms.....number.....	9,006	68	3	25	5	5	20	10
Percent distribution.....percent.....	xxx	100.0	4.4	36.8	7.4	7.4	29.4	14.7
Land in farms.....acres.....	2,597,325	17,593	3,593	8,110	815	1,565	2,810	700
Percent distribution.....percent.....	xxx	100.0	20.4	46.1	4.6	8.9	16.0	4.0
Average size of farm.....acres.....	288.4	258.7	1,197.7	324.4	163.0	313.0	140.5	70.0
<b>Value of land and buildings:</b>								
Average per farm.....dollars.....	22,957	32,647	52,083	43,310	60,000	32,600	15,900	20,000
Average per acre.....dollars.....	79.39	126.19	43.49	131.51	368.10	104.15	113.17	285.71
<b>Land in farms according to use:</b>								
<b>Cropland harvested.....</b>								
farms reporting.....	8,764	68	3	25	5	5	20	10
acres.....	696,588	4,980	1,150	2,620	400	260	420	130
1 to 9 acres.....farms reporting.....								
acres.....	192	15	...	...	...	...	10	5
10 to 19 acres.....farms reporting.....								
acres.....	336	...	...	...	...	...	...	...
20 to 29 acres.....farms reporting.....								
acres.....	685	15	...	5	...	...	5	5
30 to 39 acres.....farms reporting.....								
acres.....	1,905	...	...	...	...	...	...	...
40 to 49 acres.....farms reporting.....								
acres.....	3,322	26	1	10	5	5	5	...
50 to 59 acres.....farms reporting.....								
acres.....	1,868	5	...	...	...	...	...	...
60 to 69 acres.....farms reporting.....								
acres.....	428	6	1	5	...	...	...	...
70 to 79 acres.....farms reporting.....								
acres.....	26	1	1	...	...	...	...	...
80 to 89 acres.....farms reporting.....								
acres.....	2	...	...	...	...	...	...	...
90 to 99 acres.....farms reporting.....								
acres.....	...	...	...	...	...	...	...	...
100 to 199 acres.....farms reporting.....								
acres.....	...	...	...	...	...	...	...	...
200 to 299 acres.....farms reporting.....								
acres.....	...	...	...	...	...	...	...	...
300 to 399 acres.....farms reporting.....								
acres.....	...	...	...	...	...	...	...	...
400 to 499 acres.....farms reporting.....								
acres.....	...	...	...	...	...	...	...	...
500 to 999 acres.....farms reporting.....								
acres.....	...	...	...	...	...	...	...	...
1,000 or more acres.....farms reporting.....								
acres.....	...	...	...	...	...	...	...	...
<b>Cropland used only for pasture.....farms reporting.....</b>								
acres.....	4,679	6	1	5	...	...	...	...
<b>Cropland not harvested and not pastured.....farms reporting.....</b>								
acres.....	183,104	380	100	280	...	...	...	...
<b>Soil-improvement grasses and legumes.....farms reporting.....</b>								
acres.....	1,092	31	1	15	...	5	10	...
<b>Other cropland (idle and crop failure).....farms reporting.....</b>								
acres.....	27,659	899	29	415	...	35	420	...
<b>Woodland pastured.....farms reporting.....</b>								
acres.....	370	5	...	5	...	...	...	...
<b>Woodland not pastured.....farms reporting.....</b>								
acres.....	8,129	145	...	145	...	...	...	...
<b>Other pasture (not cropland and not woodland).....farms reporting.....</b>								
acres.....	779	26	1	10	...	5	10	...
<b>Improved pasture.....farms reporting.....</b>								
acres.....	19,530	754	29	270	...	35	420	...
<b>Woodland not pastured.....farms reporting.....</b>								
acres.....	5,633	11	1	5	...	5	...	...
<b>Woodland not pastured.....farms reporting.....</b>								
acres.....	494,556	1,700	75	425	...	1,200	...	...
<b>Other pasture (not cropland and not woodland).....farms reporting.....</b>								
acres.....	5,536	58	3	25	...	5	15	10
<b>Improved pasture.....farms reporting.....</b>								
acres.....	657,624	8,124	1,699	4,190	...	50	1,635	550
<b>Irrigated land in farms.....farms reporting.....</b>								
acres.....	6,046	11	1	5	...	...	5	...
<b>Land use practices:</b>								
<b>Cropland in cover crops.....farms reporting.....</b>								
acres.....	475,933	895	435	310	...	...	150	...
<b>Cropland used for grain or row crops farmed on the contour.....farms reporting.....</b>								
acres.....	2,392	1	1	...	...	...	...	...
<b>Land in strip-cropping systems for soil-erosion control.....farms reporting.....</b>								
acres.....	56,530	200	200	...	...	...	...	...
<b>System of terraces on crop and pasture land.....farms reporting.....</b>								
acres.....	58	...	...	...	...	...	...	...
<b>FARM OPERATORS BY AGE</b>								
Operators reporting age.....number.....	8,984	68	3	25	5	5	20	10
Under 25 years.....number.....	178	...	...	...	...	...	...	...
25 to 34 years.....number.....	1,081	...	...	...	...	...	...	...
35 to 44 years.....number.....	1,883	10	...	5	...	...	5	...
45 to 54 years.....number.....	2,569	30	...	15	...	...	10	5
55 to 64 years.....number.....	2,176	17	2	...	5	5	...	5
65 or more years.....number.....	1,097	11	...	5	...	...	5	...
Average age.....years.....	49.7	54.5	63.3	52.8	62.0	57.0	51.8	56.5
<b>OFF-FARM WORK AND OTHER INCOME</b>								
<b>Farm operators—</b>								
<b>Working off their farms, total.....operators reporting.....</b>								
1 to 99 days.....operators reporting.....	3,258	20	...	...	...	5	15	...
100 to 199 days.....operators reporting.....	1,794	...	...	...	...	...	...	...
200 or more days.....operators reporting.....	487	5	...	...	...	...	5	...
With other members of family working off farm.....operators reporting.....	977	15	...	...	...	5	10	...
With income from sources other than farm operated and off-farm work.....operators reporting.....	1,046	10	...	...	...	5	5	...
With other income of family exceeding value of agricultural products sold.....operators reporting.....	1,826	15	...	...	...	5	10	...
Operators not working off their farms or not reporting as to work off their farms.....operators reporting.....	783	20	...	...	...	5	15	...
With other members of family working off farm.....operators reporting.....	5,748	48	3	25	5	...	5	10
With income from sources other than farm operated.....operators reporting.....	1,093	11	1	5	5	...	...	...
With other income of family exceeding value of agricultural products sold.....operators reporting.....	1,980	26	1	15	5	...	5	...
<b>FARMS BY SIZE</b>								
Under 10 acres.....number.....	125	5	...	...	...	...	5	...
10 to 49 acres.....number.....	240	5	...	...	...	...	...	5
50 to 99 acres.....number.....	230	...	...	...	...	...	...	...
100 to 199 acres.....number.....	370	10	...	5	...	...	5	...
200 to 299 acres.....number.....	930	5	...	...	...	...	...	5
300 to 399 acres.....number.....	1,081	5	...	...	...	...	...	...
400 to 499 acres.....number.....	1,140	...	...	...	...	...	...	...
500 to 599 acres.....number.....	851	10	...	...	...	...	10	...
600 to 699 acres.....number.....	3,001	20	...	15	...	5	...	...
700 to 799 acres.....number.....	883	5	...	5	...	...	...	...
800 to 899 acres.....number.....	133	3	3	...	...	...	...	...
900 to 999 acres.....number.....	22	...	...	...	...	...	...	...

See footnotes at end of table.

State Table 18.—FARMS AND FARM CHARACTERISTICS OF COMMERCIAL FRUIT-AND-NUT FARMS BY ECONOMIC CLASS OF FARM: CENSUS OF 1959—Continued  
Part 2 of 6

[Data are based on reports for only a sample of farms. See text.]

Item (For definitions and explanations, see text)	Total all commercial farms	Economic class						
		Total	Class I	Class II	Class III	Class IV	Class V	Class VI
<b>FARMS BY COLOR AND TENURE OF OPERATOR</b>								
<b>All farm operators:</b>								
Full owners.....number...	5,576	42	2	15	...	...	15	10
Part owners.....number...	3,011	21	1	10	5	5	...	...
All tenants.....number...	317	...	...	...	...	...	...	...
Cash tenants.....number...	157	...	...	...	...	...	...	...
Share-cash tenants.....number...	25	...	...	...	...	...	...	...
Crop-share tenants.....number...	5	...	...	...	...	...	...	...
Livestock-share tenants.....number...	65	...	...	...	...	...	...	...
Other and unspecified tenants.....number...	65	...	...	...	...	...	...	...
<b>White farm operators:</b>								
Full owners.....number...	5,576	42	2	15	...	...	15	10
Part owners.....number...	3,011	21	1	10	5	5	...	...
All tenants.....number...	317	...	...	...	...	...	...	...
<b>Nonwhite farm operators:</b>								
Full owners.....number...	...	...	...	...	...	...	...	...
Part owners.....number...	...	...	...	...	...	...	...	...
All tenants.....number...	...	...	...	...	...	...	...	...
<b>SPECIFIED EQUIPMENT AND FACILITIES AND KIND OF ROAD</b>								
Grain combines.....farms reporting...	403	...	...	...	...	...	...	...
.....number...	421	...	...	...	...	...	...	...
Corn pickers.....farms reporting...	72	...	...	...	...	...	...	...
.....number...	72	...	...	...	...	...	...	...
Pick-up balers.....farms reporting...	4,966	11	1	5	...	...	5	...
.....number...	5,031	11	1	5	...	...	5	...
Field forage harvesters.....farms reporting...	1,928	2	2	...	...	...	...	...
.....number...	2,063	3	3	...	...	...	...	...
Motortrucks.....farms reporting...	6,280	63	3	25	5	5	15	10
.....number...	8,441	101	11	50	10	5	15	10
Tractors.....farms reporting...	8,237	63	3	25	5	5	20	5
.....number...	16,049	162	12	75	5	15	30	25
Tractors other than garden.....farms reporting...	8,132	58	3	25	5	5	15	5
.....number...	14,997	137	12	70	5	5	20	25
1 tractor.....farms reporting...	3,464	25	...	5	5	5	10	...
2 tractors.....farms reporting...	3,145	5	...	...	...	...	5	...
3 tractors.....farms reporting...	1,080	16	1	15	...	...	...	...
4 tractors.....farms reporting...	313	6	1	5	...	...	...	...
5 or more tractors.....farms reporting...	130	6	1	...	...	...	...	5
Wheel tractors.....farms reporting...	8,056	58	3	25	5	5	15	5
.....number...	13,928	98	8	55	5	5	15	10
Crawler tractors.....farms reporting...	1,018	28	3	15	...	...	5	5
.....number...	1,069	39	4	15	...	...	5	15
Garden tractors.....farms reporting...	998	20	...	5	...	5	10	...
.....number...	1,052	25	...	5	...	10	10	...
Automobiles.....farms reporting...	7,972	62	2	25	5	5	20	5
.....number...	10,121	76	6	30	5	5	25	5
Automobiles and/or motortrucks.....farms reporting...	8,760	68	3	25	5	5	20	10
Telephone.....farms reporting...	7,737	68	3	25	5	5	20	10
Home freezer.....farms reporting...	5,751	45	...	15	5	...	20	5
Milking machine.....farms reporting...	8,064	16	1	5	...	...	10	...
Electric milk cooler.....farms reporting...	8,146	16	1	5	...	...	10	...
Crop drier (for grain, forage, or other crops).....farms reporting...	447	5	...	5	...	...	...	...
Power-operated elevator, conveyor, or blower.....farms reporting...	5,155	18	3	5	5	5	...	...
<b>Farms by kind of road on which located:</b>								
Hard surface.....farms reporting...	3,551	55	...	20	5	5	20	5
Gravel, shell, or shale.....farms reporting...	3,789	8	3	5	...	...	...	5
Dirt or unimproved.....farms reporting...	1,651	5	...	...	...	...	...	...
Less than 1 mile to a hard surface road.....farms reporting...	543	...	...	...	...	...	...	...
1 or more miles to a hard surface road.....farms reporting...	1,108	5	...	...	...	...	...	5
1 mile.....farms reporting...	385	...	...	...	...	...	...	...
2 or 3 miles.....farms reporting...	572	5	...	...	...	...	...	5
4 miles.....farms reporting...	99	...	...	...	...	...	...	...
5 or more miles.....farms reporting...	52	...	...	...	...	...	...	...
<b>FARM LABOR, WEEK PRECEDING ENUMERATION</b>								
Hired workers.....farms reporting...	3,410	33	3	15	5	...	5	5
.....persons...	5,551	196	16	150	20	...	5	5
Regular hired workers (employed 150 or more days).....farms reporting...	2,700	23	3	15	...	...	...	5
.....persons...	4,069	70	15	50	...	...	...	5
<b>Farms reporting by number of regular hired workers:</b>								
1 hired worker.....farms reporting...	1,907	10	...	5	...	...	...	5
2 hired workers.....farms reporting...	599	5	...	5	...	...	...	...
3 or 4 hired workers.....farms reporting...	180	2	2	...	...	...	...	...
5 to 9 hired workers.....farms reporting...	44	6	1	5	...	...	...	...
10 or more hired workers.....farms reporting...	10	...	...	...	...	...	...	...
<b>RESIDENCE OF FARM OPERATOR</b>								
Residing on farm operated.....operators reporting...	8,645	62	2	25	5	5	20	5
Not residing on farm operated.....operators reporting...	284	6	1	...	...	...	...	5
Operators not reporting residence.....number...	77	...	...	...	...	...	...	...

See footnotes at end of table.

State Table 18.—FARMS AND FARM CHARACTERISTICS OF COMMERCIAL FRUIT-AND-NUT FARMS BY ECONOMIC CLASS OF FARM: CENSUS OF 1959—Continued

Part 2 of 6

[Data are based on reports for only a sample of farms. See text.]

Item (For definitions and explanations, see text)	Total all commercial farms	Economic class						
		Total	Class I	Class II	Class III	Class IV	Class V	Class VI
<b>USE OF COMMERCIAL FERTILIZER AND LIME</b>								
Commercial fertilizer and fertilizing materials used during the year..... farms reporting...	6,850	48	3	15	5	5	15	5
..... acres on which used.....	289,994	3,110	860	1,625	335	25	165	100
..... tons.....	61,028	409	70	110	50	25	55	99
Dry materials..... farms reporting...	6,835	48	3	15	5	5	15	5
..... tons.....	60,835	399	70	100	50	25	55	99
Liquid materials..... farms reporting...	109	5	...	5	...	...	...	...
..... tons.....	193	10	...	10	...	...	...	...
Crops on which used—								
Hay and cropland pasture..... farms reporting...	6,019	18	3	5	...	...	10	...
..... acres.....	200,569	861	386	325	...	...	150	...
Dry materials..... farms reporting...	5,994	18	3	5	...	...	10	...
..... tons.....	39,936	135	40	50	...	...	45	...
Liquid materials..... farms reporting...	67	...	...	...	...	...	...	...
..... tons.....	134	...	...	...	...	...	...	...
Other pasture (not cropland)..... farms reporting...	1,736	...	...	...	...	...	...	...
..... acres.....	28,201	...	...	...	...	...	...	...
Dry materials..... farms reporting...	1,735	...	...	...	...	...	...	...
..... tons.....	5,074	...	...	...	...	...	...	...
Liquid materials..... farms reporting...	6	...	...	...	...	...	...	...
..... tons.....	3	...	...	...	...	...	...	...
Corn..... farms reporting...	3,176	1	1	...	...	...	...	...
..... acres.....	38,912	16	16	...	...	...	...	...
Dry materials..... farms reporting...	3,170	1	1	...	...	...	...	...
..... tons.....	9,059	6	6	...	...	...	...	...
Liquid materials..... farms reporting...	37	...	...	...	...	...	...	...
..... tons.....	45	...	...	...	...	...	...	...
Oats..... farms reporting...	777	...	...	...	...	...	...	...
..... acres.....	11,809	...	...	...	...	...	...	...
Dry materials..... farms reporting...	777	...	...	...	...	...	...	...
..... tons.....	2,396	...	...	...	...	...	...	...
Liquid materials..... farms reporting...	5	...	...	...	...	...	...	...
..... tons.....	1	...	...	...	...	...	...	...
Irish potatoes..... farms reporting...	371	...	...	...	...	...	...	...
..... acres.....	2,587	...	...	...	...	...	...	...
Dry materials..... farms reporting...	371	...	...	...	...	...	...	...
..... tons.....	2,525	...	...	...	...	...	...	...
Liquid materials..... farms reporting...	...	...	...	...	...	...	...	...
..... tons.....	...	...	...	...	...	...	...	...
All other crops..... farms reporting...	518	32	2	10	5	5	5	5
..... acres.....	7,916	2,233	458	1,300	335	25	15	100
Dry materials..... farms reporting...	518	32	2	10	5	5	5	5
..... tons.....	1,845	258	24	50	25	10	99	...
Liquid materials..... farms reporting...	5	5	...	5	...	...	...	...
..... tons.....	10	10	...	10	...	...	...	...
Lime or liming materials used during the year..... farms reporting...	4,268	17	2	5	5	5	...	...
..... acres limed.....	67,815	518	28	375	100	15	...	...
..... tons.....	93,938	613	38	550	10	15	...	...
<b>SPECIFIED FARM EXPENDITURES</b>								
Any of the following specified expenditures..... farms reporting...	8,996	63	3	25	5	5	15	10
Ford for livestock and poultry..... farms reporting...	8,712	16	1	5	...	...	10	...
..... dollars.....	32,591,892	19,300	14,000	3,250	...	...	2,050	...
Under \$100..... farms reporting...	76	...	...	...	...	...	...	...
\$100 to \$999..... farms reporting...	1,209	15	...	5	...	...	10	...
\$1,000 to \$1,999..... farms reporting...	1,800	...	...	...	...	...	...	...
\$2,000 to \$4,999..... farms reporting...	3,806	...	...	...	...	...	...	...
\$5,000 or more..... farms reporting...	1,821	1	1	...	...	...	...	...
Purchase of livestock and poultry..... farms reporting...	3,717	5	...	5	...	...	...	...
..... dollars.....	5,199,264	3,500	...	3,500	...	...	...	...
Under \$1,000..... farms reporting...	2,282	5	...	5	...	...	...	...
\$1,000 to \$2,499..... farms reporting...	851	...	...	...	...	...	...	...
\$2,500 to \$4,999..... farms reporting...	372	...	...	...	...	...	...	...
\$5,000 to \$9,999..... farms reporting...	159	...	...	...	...	...	...	...
\$10,000 or more..... farms reporting...	53	...	...	...	...	...	...	...
Machine hires..... farms reporting...	3,997	37	2	20	5	5	...	5
..... dollars.....	968,503	78,480	880	74,515	2,710	125	...	250
Under \$200..... farms reporting...	2,398	15	...	5	...	5	...	5
\$200 to \$999..... farms reporting...	1,529	12	2	5	...	...	...	...
\$1,000 or more..... farms reporting...	70	10	...	10	...	...	...	...
Hired labor..... farms reporting...	6,111	53	3	25	5	5	10	5
..... dollars.....	10,607,241	377,855	91,160	225,195	40,000	4,000	2,500	15,000
Under \$200..... farms reporting...	1,348	...	...	...	...	...	...	...
\$200 to \$499..... farms reporting...	1,077	10	...	...	...	...	10	...
\$500 to \$999..... farms reporting...	952	5	...	...	...	5	...	...
\$1,000 to \$2,499..... farms reporting...	1,393	...	...	...	...	...	...	...
\$2,500 to \$4,999..... farms reporting...	913	10	...	5	...	...	...	5
\$5,000 to \$9,999..... farms reporting...	281	20	...	15	...	5	...	...
\$10,000 to \$49,999..... farms reporting...	113	...	...	...	...	...	...	...
\$50,000 to \$49,999..... farms reporting...	32	8	3	5	...	...	...	...
\$50,000 or more..... farms reporting...	2	...	...	...	...	...	...	...
Seeds, bulbs, plants, and trees..... farms reporting...	5,445	21	1	15	...	...	5	...
..... dollars.....	949,516	16,055	395	15,610	...	...	50	...
Under \$100..... farms reporting...	2,484	15	...	10	...	...	5	...
\$100 to \$499..... farms reporting...	2,709	1	1	...	...	...	...	...
\$500 to \$999..... farms reporting...	178	...	...	...	...	...	...	...
\$1,000 or more..... farms reporting...	74	5	...	5	...	...	...	...
Gasoline and other petroleum fuel and oil for the farm business..... farms reporting...	8,790	63	3	25	5	5	15	10
..... dollars.....	4,102,909	33,765	8,075	22,365	1,000	250	1,075	1,000
Under \$100..... farms reporting...	1,066	20	...	5	...	5	10	...
\$100 to \$499..... farms reporting...	4,668	25	...	5	...	...	5	10
\$500 to \$999..... farms reporting...	2,199	5	...	5	...	...	...	...
\$1,000 to \$4,999..... farms reporting...	845	13	3	10	...	...	...	...
\$5,000 or more..... farms reporting...	12	...	...	...	...	...	...	...

See footnotes at end of table.

State Table 18.—FARMS AND FARM CHARACTERISTICS OF COMMERCIAL FRUIT-AND-NUT FARMS BY ECONOMIC CLASS OF FARM: CENSUS OF 1959—Continued

Part 2 of 6

[Data are based on reports for only a sample of farms. See text.]

Item (For definitions and explanations, see text)	Total all commercial farms	Economic class							
		Total	Class I	Class II	Class III	Class IV	Class V	Class VI	
<b>ESTIMATED VALUE OF PRODUCTS SOLD BY SOURCE</b>									
All farm products sold .....	total, dollars ...	107,173,786	1,230,249	273,935	747,748	95,225	37,000	59,312	17,029
	average per farm, dollars ...	11,900	18,092	91,312	29,910	19,045	7,400	2,966	1,703
All crops sold .....	dollars ...	8,304,929	1,154,754	233,465	713,983	95,225	37,000	58,052	17,029
Field crops, other than vegetables and fruits and nuts, sold, .....	dollars ...	2,542,609	34,432	9,800	...	1,850	14,000	8,782	...
Vegetables sold, .....	dollars ...	331,016	...	...	...	...	...	...	...
Fruits and nuts sold, .....	dollars ...	1,271,710	1,085,157	218,435	693,983	93,375	23,000	39,335	17,029
Forest products and horticultural specialty products sold, .....	dollars ...	4,159,594	35,165	5,230	20,000	...	...	9,935	...
All livestock and livestock products sold, .....	dollars ...	98,868,857	75,495	40,470	33,765	...	...	1,260	...
Poultry and poultry products sold, .....	dollars ...	5,096,442	1,260	...	...	...	...	1,260	...
Dairy products sold, .....	dollars ...	82,575,572	62,805	36,500	26,305	...	...	...	...
Livestock and livestock products, other than poultry and dairy, sold, .....	dollars ...	10,386,843	11,430	3,970	7,460	...	...	...	...
<b>LIVESTOCK AND LIVESTOCK PRODUCTS</b>									
<b>Cattle and calves</b> .....	farms reporting ...	8,402	6	1	5	...	...	...	...
	number ...	403,875	471	171	300	...	...	...	...
Cows, including heifers that have calved, .....	farms reporting ...	8,266	6	1	5	...	...	...	...
	number ...	252,996	188	88	100	...	...	...	...
Milk cows, .....	farms reporting ...	8,228	6	1	5	...	...	...	...
	number ...	251,221	188	88	100	...	...	...	...
Heifers and heifer calves, .....	farms reporting ...	7,993	6	1	5	...	...	...	...
	number ...	139,359	138	78	60	...	...	...	...
Steers and bulls including steer and bull calves, .....	farms reporting ...	5,550	6	1	5	...	...	...	...
	number ...	11,520	145	5	140	...	...	...	...
<b>Farms reporting by number on hand</b>									
<b>Cattle and calves—</b>									
1 head, .....	farms reporting ...	56	...	...	...	...	...	...	...
2 to 4 head, .....	farms reporting ...	137	...	...	...	...	...	...	...
5 to 9 head, .....	farms reporting ...	195	...	...	...	...	...	...	...
10 to 19 head, .....	farms reporting ...	841	...	...	...	...	...	...	...
20 to 49 head, .....	farms reporting ...	3,961	...	...	...	...	...	...	...
50 to 99 head, .....	farms reporting ...	2,658	5	...	5	...	...	...	...
100 to 499 head, .....	farms reporting ...	550	1	1	...	...	...	...	...
500 or more head, .....	farms reporting ...	4	...	...	...	...	...	...	...
<b>Cows, including heifers that have calved—</b>									
1 head, .....	farms reporting ...	142	...	...	...	...	...	...	...
2 to 9 head, .....	farms reporting ...	611	...	...	...	...	...	...	...
10 to 19 head, .....	farms reporting ...	1,903	...	...	...	...	...	...	...
20 to 29 head, .....	farms reporting ...	2,065	5	...	5	...	...	...	...
30 to 49 head, .....	farms reporting ...	2,457	...	...	...	...	...	...	...
50 to 74 head, .....	farms reporting ...	792	...	...	...	...	...	...	...
75 to 99 head, .....	farms reporting ...	168	1	1	...	...	...	...	...
100 or more head, .....	farms reporting ...	128	...	...	...	...	...	...	...
<b>Milk cows—</b>									
1 head, .....	farms reporting ...	137	...	...	...	...	...	...	...
2 to 9 head, .....	farms reporting ...	620	...	...	...	...	...	...	...
10 to 19 head, .....	farms reporting ...	1,898	...	...	...	...	...	...	...
20 to 29 head, .....	farms reporting ...	2,059	5	...	5	...	...	...	...
30 to 49 head, .....	farms reporting ...	2,431	...	...	...	...	...	...	...
50 to 74 head, .....	farms reporting ...	794	...	...	...	...	...	...	...
75 to 99 head, .....	farms reporting ...	163	1	1	...	...	...	...	...
100 or more head, .....	farms reporting ...	126	...	...	...	...	...	...	...
Horses and/or mules, .....	farms reporting ...	2,896	5	...	...	...	...	...	5
	number ...	6,914	10	...	...	...	...	...	10
<b>Hogs and pigs</b> .....	farms reporting ...	1,568	...	...	...	...	...	...	...
	number ...	9,459	...	...	...	...	...	...	...
Born since June 1, .....	farms reporting ...	601	...	...	...	...	...	...	...
	number ...	4,313	...	...	...	...	...	...	...
Born before June 1, .....	farms reporting ...	1,170	...	...	...	...	...	...	...
	number ...	5,146	...	...	...	...	...	...	...
<b>Sheep and lambs</b> .....	farms reporting ...	282	...	...	...	...	...	...	...
	number ...	8,242	...	...	...	...	...	...	...
Lambs under 1 year old, .....	farms reporting ...	189	...	...	...	...	...	...	...
	number ...	3,048	...	...	...	...	...	...	...
Sheep 1 year old and over, .....	farms reporting ...	277	...	...	...	...	...	...	...
	number ...	5,194	...	...	...	...	...	...	...
Ewees, .....	farms reporting ...	224	...	...	...	...	...	...	...
	number ...	4,391	...	...	...	...	...	...	...
Rams and wethers, .....	farms reporting ...	169	...	...	...	...	...	...	...
	number ...	803	...	...	...	...	...	...	...
Chickens 4 months old and over, .....	farms reporting ...	3,258	6	1	...	...	...	5	...
	number ...	857,567	400	50	...	...	...	350	...
<b>Livestock and livestock products sold</b>									
Cattle and calves sold alive, .....	farms reporting ...	8,280	6	1	5	...	...	...	...
	number ...	204,025	147	62	85	...	...	...	...
	dollars ...	9,851,864	11,430	3,970	7,460	...	...	...	...
Hogs and pigs sold alive, .....	farms reporting ...	283	...	...	...	...	...	...	...
	number ...	9,565	...	...	...	...	...	...	...
	dollars ...	277,385	...	...	...	...	...	...	...
Sheep and lambs sold alive, .....	farms reporting ...	146	...	...	...	...	...	...	...
	number ...	4,858	...	...	...	...	...	...	...
	dollars ...	58,296	...	...	...	...	...	...	...
Milk and cream sold <sup>1</sup> , .....	farms reporting ...	8,119	6	1	5	...	...	...	...
	pounds ...	1,767,127,701	1,337,000	762,000	575,000	...	...	...	...
	dollars ...	82,575,572	62,805	36,500	26,305	...	...	...	...
Chickens including broilers sold, .....	farms reporting ...	1,100	...	...	...	...	...	...	...
	dollars ...	1,504,112	...	...	...	...	...	...	...
Chicken eggs sold, .....	farms reporting ...	1,688	5	...	...	...	...	5	...
	dozens ...	9,704,378	3,000	...	...	...	...	3,000	...
	dollars ...	4,075,840	1,260	...	...	...	...	1,260	...

See footnotes at end of table.



State Table 18.—FARMS AND FARM CHARACTERISTICS OF COMMERCIAL FRUIT-AND-NUT FARMS BY ECONOMIC CLASS OF FARM: CENSUS OF 1959—Continued

Part 2 of 6

[Data are based on reports for only a sample of farms. See text.]

Item (For definitions and explanations, see text)	Total all commercial farms	Economic class					
		Total	Class I	Class II	Class III	Class IV	Class V
<b>LIVESTOCK AND LIVESTOCK PRODUCTS—Continued</b>							
Litters farrowed December 1, 1958, to November 30, 1959...	farms reporting... 231	...	...	...	...	...	...
	number of litters... 1,420	...	...	...	...	...	...
1 or 2 litters.....	farms reporting... 103	...	...	...	...	...	...
3 to 9 litters.....	farms reporting... 106	...	...	...	...	...	...
10 to 19 litters.....	farms reporting... 10	...	...	...	...	...	...
20 to 39 litters.....	farms reporting... 6	...	...	...	...	...	...
40 to 69 litters.....	farms reporting... 6	...	...	...	...	...	...
70 or more litters.....	farms reporting... ..	...	...	...	...	...	...
June 2 to November 30.....	farms reporting... 182	...	...	...	...	...	...
	number of litters... 519	...	...	...	...	...	...
December 1 to June 1.....	farms reporting... 198	...	...	...	...	...	...
	number of litters... 901	...	...	...	...	...	...
<b>SPECIFIED CROPS HARVESTED</b>							
Corn for all purposes.....	farms reporting... 3,859	1	1	...	...	...	...
	acres... 46,285	16	16	...	...	...	...
Under 11 acres.....	farms reporting... 2,315	...	...	...	...	...	...
11 to 24 acres.....	farms reporting... 1,202	1	1	...	...	...	...
25 to 49 acres.....	farms reporting... 287	...	...	...	...	...	...
50 to 74 acres.....	farms reporting... 47	...	...	...	...	...	...
75 to 99 acres.....	farms reporting... 7	...	...	...	...	...	...
100 or more acres.....	farms reporting... 1	...	...	...	...	...	...
Harvested for grain.....	farms reporting... 102	1	1	...	...	...	...
	acres... 500	16	16	...	...	...	...
	bushels... 40,089	1,500	1,500	...	...	...	...
Sales.....	farms reporting... 6	1	1	...	...	...	...
	bushels... 9,000	1,500	1,500	...	...	...	...
Wheat harvested.....	farms reporting... 43	...	...	...	...	...	...
	acres... 766	...	...	...	...	...	...
	bushels... 13,300	...	...	...	...	...	...
Sales.....	farms reporting... 16	...	...	...	...	...	...
	bushels... 10,400	...	...	...	...	...	...
Oats harvested for grain.....	farms reporting... 1,135	...	...	...	...	...	...
	acres... 15,923	...	...	...	...	...	...
	bushels... 805,228	...	...	...	...	...	...
Sales.....	farms reporting... 163	...	...	...	...	...	...
	bushels... 100,555	...	...	...	...	...	...
Rye harvested.....	farms reporting... 15	...	...	...	...	...	...
	acres... 115	...	...	...	...	...	...
	bushels... 3,230	...	...	...	...	...	...
Sales.....	farms reporting... ..	...	...	...	...	...	...
	bushels... ..	...	...	...	...	...	...
Hay crops, excluding sorghum and soybean hay:							
Land from which hay was cut.....	acres <sup>2</sup> ... 628,872	1,951	576	750	50	250	325
Alfalfa and alfalfa mixtures cut for hay and for dehydrating.....	farms reporting... 2,666	7	2	...	5	...	...
	acres... 85,622	550	500	...	50	...	...
	tons... 173,886	550	500	...	50	...	...
Sales.....	farms reporting... 124	6	1	...	5	...	...
	tons... 9,190	250	200	...	50	...	...
Clover, timothy, and mixtures of clover and grasses cut for hay.....	farms reporting... 7,280	15	...	5	...	5	...
	acres... 358,436	1,100	...	750	...	250	100
	tons... 587,698	1,875	...	1,250	...	500	125
Sales.....	farms reporting... 568	10	...	...	...	5	5
	tons... 21,062	550	...	...	...	500	50
Oats, wheat, barley, rye, or other small grains cut for hay.....	farms reporting... 2,626	...	...	...	...	...	...
	acres... 20,463	...	...	...	...	...	...
	tons... 38,115	...	...	...	...	...	...
Sales.....	farms reporting... 35	...	...	...	...	...	...
	tons... 275	...	...	...	...	...	...
Other hay cut.....	farms reporting... 3,346	6	1	...	...	...	5
	acres... 134,150	230	5	...	...	...	225
	tons... 173,152	310	10	...	...	...	300
Sales.....	farms reporting... 224	5	...	...	...	...	5
	tons... 5,285	300	...	...	...	...	300
Grass silage made from grasses, alfalfa, clover, or small grains.....	farms reporting... 1,587	2	2	...	...	...	...
	acres... 30,201	71	71	...	...	...	...
	tons, green weight... 184,753	375	375	...	...	...	...
Irish potatoes harvested for home use or for sale.....	farms reporting... 1,928	5	...	...	...	...	5
	acres <sup>3</sup> ... 2,857	1	...	...	...	...	1
	bushels... 982,775	150	...	...	...	...	150
Vegetables harvested for sale.....	farms reporting... 246	...	...	...	...	...	...
Sales.....	dollars... 331,016	...	...	...	...	...	...
Berries:							
Strawberries.....	farms reporting... xxx	15	...	...	...	5	5
	acres... xxx	21	...	...	...	8	3
	quarts... xxx	81,160	...	...	...	50,000	15,500
Tree fruits, nuts and grapes: <sup>4</sup>							
Land in bearing and nonbearing fruit orchards, groves, vineyards, and planted nut trees.....	farms reporting... 359	53	3	25	5	...	15
	acres... 3,971	2,952	557	1,870	335	...	90
Apples.....	farms reporting... xxx	53	3	25	5	...	15
Trees of all ages.....	number... xxx	92,220	11,115	61,980	13,500	...	3,125
Trees not of bearing age.....	number... xxx	27,565	1,240	21,325	5,000	...	...
Trees of bearing age.....	number... xxx	64,655	9,875	40,655	8,500	...	3,125
Quantity harvested.....	farms reporting... xxx	53	3	25	5	...	15
	bushels... xxx	564,875	118,000	374,500	50,000	...	17,375
							5,000

<sup>1</sup>Includes milk equivalent of cream and butterfat sold. <sup>2</sup>Obtained by adding the individual hay crops. <sup>3</sup>Does not include acreage for farms with less than 20 bushels harvested. <sup>4</sup>Does not include dats for farms with less than 20 trees and grapevines. See text.

State Table 18.—FARMS AND FARM CHARACTERISTICS OF COMMERCIAL POULTRY FARMS BY ECONOMIC CLASS OF FARM: CENSUS OF 1959

Part 3 of 6

[Data are based on reports for only a sample of farms. See text.]

Item (For definitions and explanations, see text)	Total all commercial farms	Economic class						
		Total	Class I	Class II	Class III	Class IV	Class V	Class VI
<b>FARMS, ACREAGE, AND VALUE</b>								
Farms.....number.....	9,006	258	43	55	60	50	30	20
Percent distribution.....percent.....	xxx	100.0	16.7	21.3	23.3	19.4	11.6	7.8
Land in farms.....acres.....	2,597,325	26,755	11,950	4,050	4,435	4,435	1,105	1,040
Percent distribution.....percent.....	xxx	100.0	44.7	15.6	15.1	16.6	4.1	3.9
Average size of farm.....acres.....	288.4	103.7	277.9	75.9	67.5	88.7	36.8	52.0
<b>Value of land and buildings</b>								
Average per farm.....dollars.....	22,957	19,255	37,813	16,525	23,740	14,000	9,583	7,800
Average per acre.....dollars.....	79.39	196.60	170.58	204.26	294.54	142.37	260.18	150.00
<b>Land in farms according to use:</b>								
Cropland harvested.....farms reporting.....	8,764	152	32	35	35	25	20	5
.....acres.....	696,588	4,900	2,360	935	990	365	245	5
1 to 9 acres.....farms reporting.....	192	46	1	15	10	5	10	5
10 to 19 acres.....farms reporting.....	336	35	5	5	10	10	5	...
20 to 29 acres.....farms reporting.....	685	30	5	10	...	10	5	...
30 to 49 acres.....farms reporting.....	1,905	5	...	...	5	...	...	...
50 to 99 acres.....farms reporting.....	3,322	20	10	...	10	...	...	...
100 to 199 acres.....farms reporting.....	1,868	16	11	5	...	...	...	...
200 to 499 acres.....farms reporting.....	428	...	...	...	...	...	...	...
500 to 999 acres.....farms reporting.....	26	...	...	...	...	...	...	...
1,000 or more acres.....farms reporting.....	2	...	...	...	...	...	...	...
Cropland used only for pasture.....farms reporting.....	4,679	86	21	20	10	25	5	5
.....acres.....	183,104	3,280	1,765	640	150	200	25	500
Cropland not harvested and not pastured.....farms reporting.....	1,092	60	5	10	15	15	5	10
.....acres.....	27,659	1,800	500	295	470	425	40	70
Soil-improvement grasses and legumes.....farms reporting.....	370	10	5	...	5	...	...	...
.....acres.....	8,129	825	500	...	325	...	...	...
Other cropland (idle and crop failure).....farms reporting.....	779	50	...	10	10	15	5	10
.....acres.....	19,530	975	...	295	145	425	40	70
Woodland pastured.....farms reporting.....	5,633	46	16	10	10	5	5	...
.....acres.....	494,556	2,930	1,285	835	485	250	75	...
Woodland not pastured.....farms reporting.....	5,536	143	28	30	20	35	20	10
.....acres.....	657,624	10,493	5,223	1,155	705	2,695	290	425
Other pasture (not cropland and not woodland).....farms reporting.....	6,046	66	11	10	25	10	10	...
.....acres.....	475,933	2,225	485	145	1,080	180	335	145
Improved pasture.....farms reporting.....	2,392	20	5	5	5	...	5	...
.....acres.....	56,530	285	125	20	30	...	110	...
Irrigated land in farms.....farms reporting.....	58	...	...	...	...	...	...	...
.....acres.....	1,780	...	...	...	...	...	...	...
<b>Land use practices</b>								
Cropland in cover crops.....farms reporting.....	691	15	5	5	...	...	5	...
.....acres.....	8,352	115	100	5	...	...	10	...
Cropland used for grain or row crops farmed on the contour.....farms reporting.....	372	5	...	5	...	...	...	...
.....acres.....	6,010	110	...	110	...	...	...	...
Land in strip-cropping systems for soil-erosion control.....farms reporting.....	178	...	...	...	...	...	...	...
.....acres.....	4,135	...	...	...	...	...	...	...
System of terraces on crop and pasture land.....farms reporting.....	114	...	...	...	...	...	...	...
.....acres.....	4,171	...	...	...	...	...	...	...
<b>FARM OPERATORS BY AGE</b>								
Operators reporting age.....number.....	8,984	253	38	55	60	50	30	20
Under 25 years.....number.....	178	...	...	...	...	...	...	...
25 to 34 years.....number.....	1,081	35	5	5	15	5	...	5
35 to 44 years.....number.....	1,883	56	6	5	25	10	10	...
45 to 54 years.....number.....	2,569	40	10	10	5	5	10	...
55 to 64 years.....number.....	2,176	106	16	35	10	25	5	15
65 or more years.....number.....	1,097	16	1	...	5	5	5	...
Average age.....years.....	49.7	50.1	49.9	53.6	43.8	52.4	51.2	52.3
<b>OFF-FARM WORK AND OTHER INCOME</b>								
<b>Farm operators—</b>								
Working off their farms, total.....operators reporting.....	3,258	105	15	10	20	30	20	10
1 to 99 days.....operators reporting.....	1,794	45	15	...	10	5	5	10
100 to 199 days.....operators reporting.....	487	30	...	5	5	10	10	...
200 or more days.....operators reporting.....	977	30	...	5	5	15	5	...
With other members of family working off farm.....operators reporting.....	1,046	40	...	5	5	20	5	5
With income from sources other than farm operated and off-farm work.....operators reporting.....	1,826	75	10	10	10	20	20	5
With other income of family exceeding value of agricultural products sold.....operators reporting.....	783	30	...	5	10	10	5	...
Operators not working off their farms or not reporting as to work off their farms.....operators reporting.....	5,748	153	28	45	40	20	10	10
With other members of family working off farm.....operators reporting.....	1,093	30	5	5	10	...	5	5
With income from sources other than farm operated.....operators reporting.....	1,980	67	2	15	20	15	10	5
With other income of family exceeding value of agricultural products sold.....operators reporting.....	245	15	...	...	5	5	5	...
<b>FARMS BY SIZE</b>								
Under 10 acres.....number.....	125	75	5	15	20	20	5	10
10 to 49 acres.....number.....	240	40	5	10	5	5	15	...
50 to 99 acres.....number.....	230	35	...	10	10	5	5	5
100 to 199 acres.....number.....	370	5	...	...	5	...	...	...
200 to 499 acres.....number.....	930	25	5	5	5	5	5	...
500 to 999 acres.....number.....	1,081	31	1	5	15	5	...	5
1,000 to 249 acres.....number.....	1,140	25	10	10	...	5	...	...
250 to 259 acres.....number.....	851	...	...	...	...	...	...	...
260 to 499 acres.....number.....	3,001	16	11	...	...	5	...	...
500 to 999 acres.....number.....	883	5	...	...	...	...	...	...
1,000 to 1,999 acres.....number.....	133	1	1	...	...	...	...	...
2,000 or more acres.....number.....	22	...	...	...	...	...	...	...

See footnotes at end of table.

State Table 18.—FARMS AND FARM CHARACTERISTICS OF COMMERCIAL POULTRY FARMS BY ECONOMIC CLASS OF FARM: CENSUS OF 1959—Continued

Part 3 of 6

[Data are based on reports for only a sample of farms. See text.]

Item (For definitions and explanations, see text)	Total all commercial farms	Economic class						
		Total	Class I	Class II	Class III	Class IV	Class V	Class VI
<b>FARMS BY COLOR AND TENURE OF OPERATOR</b>								
<b>All farm operators:</b>								
Full owners.....number...	5,576	223	33	45	50	50	25	20
Part owners.....number...	3,011	25	5	10	5	...	5	...
All tenants.....number...	317	5	...	...	5	...	...	...
Cash tenants.....number...	157	5	...	...	5	...	...	...
Share-cash tenants.....number...	25	...	...	...	...	...	...	...
Crop-share tenants.....number...	5	...	...	...	...	...	...	...
Livestock-share tenants.....number...	65	...	...	...	...	...	...	...
Other and unspecified tenants.....number...	65	...	...	...	...	...	...	...
<b>White farm operators:</b>								
Full owners.....number...	5,576	223	33	45	50	50	25	20
Part owners.....number...	3,011	25	5	10	5	...	5	...
All tenants.....number...	317	5	...	...	5	...	...	...
<b>Nonwhite farm operator:</b>								
Full owners.....number...	...	...	...	...	...	...	...	...
Part owners.....number...	...	...	...	...	...	...	...	...
All tenants.....number...	...	...	...	...	...	...	...	...
<b>SPECIFIED EQUIPMENT AND FACILITIES AND KIND OF ROAD</b>								
Grain combines.....farms reporting...	403	16	11	5	...	...	...	...
.....number...	421	16	11	5	...	...	...	...
Corn pickers.....farms reporting...	72	...	...	...	...	...	...	...
.....number...	72	...	...	...	...	...	...	...
Pick-up haulers.....farms reporting...	4,966	26	16	5	5	...	...	...
.....number...	5,031	26	16	5	5	...	...	...
Field forage harvesters.....farms reporting...	1,928	16	11	5	...	...	...	...
.....number...	2,063	16	11	5	...	...	...	...
Mototrucks.....farms reporting...	6,280	158	33	35	35	30	20	5
.....number...	8,441	186	46	45	35	35	20	5
Tractors.....farms reporting...	8,237	183	33	55	40	20	20	15
.....number...	16,049	261	56	70	55	25	35	20
Tractors other than panel.....farms reporting...	8,132	143	28	45	30	15	15	10
.....number...	14,997	185	50	45	40	20	20	10
1 tractor.....farms reporting...	3,464	106	11	45	20	10	10	10
2 tractors.....farms reporting...	3,145	32	12	10	5	5	5	...
3 tractors.....farms reporting...	1,080	5	...	...	...	...	...	...
4 tractors.....farms reporting...	313	...	...	...	...	...	...	...
5 or more tractors.....farms reporting...	130	...	...	...	...	...	...	...
Wheel tractors.....farms reporting...	8,056	137	27	40	30	15	15	10
.....number...	13,928	169	49	40	40	15	15	10
Crawler tractors.....farms reporting...	1,018	16	1	5	...	5	5	...
.....number...	1,069	16	1	5	...	5	5	...
Garden tractors.....farms reporting...	998	66	6	25	15	5	10	5
.....number...	1,052	76	6	25	15	5	15	10
Automobiles.....farms reporting...	7,972	238	38	55	50	45	30	20
.....number...	10,121	285	40	60	70	50	30	35
Automobiles and/or mototrucks.....farms reporting...	8,760	248	38	55	60	45	30	20
Telephone.....farms reporting...	7,737	258	43	55	60	50	30	20
Home freezer.....farms reporting...	5,751	182	37	40	55	25	5	15
Milking machine.....farms reporting...	8,064	46	16	5	15	5	5	...
Electric milk cooler.....farms reporting...	8,146	51	16	15	10	5	5	...
Crop drier (for grain, forage, or other crops).....farms reporting...	447	...	...	...	...	...	...	...
Power-operated elevator, conveyor, or blower.....farms reporting...	5,155	87	27	35	20	5	...	...
<b>Farms by kind of road on which located:</b>								
Hard surface.....farms reporting...	3,551	166	36	25	40	30	25	10
Gravel, shell, or shale.....farms reporting...	3,789	70	5	25	20	10	5	5
Dirt or unimproved.....farms reporting...	1,651	22	2	5	...	10	...	5
Less than 1 mile to a hard surface road.....farms reporting...	543	5	...	...	...	...	...	5
1 or more miles to a hard surface road.....farms reporting...	1,108	17	2	5	...	10	...	...
1 mile.....farms reporting...	385	...	...	...	...	...	...	...
2 or 3 miles.....farms reporting...	572	12	2	5	...	5	...	...
4 miles.....farms reporting...	99	5	...	...	...	5	...	...
5 or more miles.....farms reporting...	52	...	...	...	...	...	...	...
<b>FARM LABOR, WEEK PRECEDING ENUMERATION</b>								
Hired workers.....farms reporting...	3,410	103	33	30	25	15	...	...
.....persons...	5,551	207	107	50	25	25	...	...
Regular hired workers (employed 150 or more days).....farms reporting...	2,700	78	28	20	25	5	...	...
.....persons...	4,069	125	65	30	25	5	...	...
<b>Farms reporting by number of regular hired workers:</b>								
1 hired worker.....farms reporting...	1,907	56	16	10	5	...	...	...
2 hired workers.....farms reporting...	559	15	5	10	...	...	...	...
3 or 4 hired workers.....farms reporting...	180	...	...	...	...	...	...	...
5 to 9 hired workers.....farms reporting...	44	7	7	...	...	...	...	...
10 or more hired workers.....farms reporting...	10	...	...	...	...	...	...	...
<b>RESIDENCE OF FARM OPERATOR</b>								
Residing on farm operated.....operators reporting...	8,645	248	38	55	60	45	30	20
Not residing on farm operated.....operators reporting...	284	...	...	...	...	...	...	...
Operators not reporting residence.....number...	77	10	5	...	...	5	...	...

See footnotes at end of table.

State Table 18.—FARMS AND FARM CHARACTERISTICS OF COMMERCIAL POULTRY FARMS BY ECONOMIC CLASS  
OF FARM: CENSUS OF 1959—Continued

Part 3 of 6

[Data are based on reports for only a sample of farms. See text.]

Item (For definitions and explanations, see text)	Total all commercial farms	Economic class						
		Total	Class I	Class II	Class III	Class IV	Class V	Class VI
<b>USE OF COMMERCIAL FERTILIZER AND LIME</b>								
Commercial fertilizer and fertilizing materials used during the year.....farms reporting...	6,850	76	21	...	20	10	15	10
acres on which used.....	289,994	2,192	1,752	...	266	80	70	30
tons.....	61,028	522	438	...	40	11	27	6
Dry materials.....farms reporting.....	6,835	76	21	...	20	10	15	10
tons.....	60,835	522	438	...	40	11	27	6
Liquid materials.....farms reporting.....	109	...	...	...	...	...	...	...
tons.....	193	...	...	...	...	...	...	...
Crops on which used—								
Hay and cropland pasture.....farms reporting.....	6,019	61	21	...	20	5	10	5
acres.....	200,569	1,635	1,210	...	260	75	65	25
Dry materials.....farms reporting.....	5,994	61	21	...	20	5	10	5
tons.....	39,936	381	301	...	40	10	25	5
Liquid materials.....farms reporting.....	67	...	...	...	...	...	...	...
tons.....	134	...	...	...	...	...	...	...
Other pasture (not cropland).....farms reporting.....	1,736	...	...	...	...	...	...	...
acres.....	28,201	...	...	...	...	...	...	...
Dry materials.....farms reporting.....	1,735	...	...	...	...	...	...	...
tons.....	5,074	...	...	...	...	...	...	...
Liquid materials.....farms reporting.....	6	...	...	...	...	...	...	...
tons.....	3	...	...	...	...	...	...	...
Corn.....farms reporting.....	3,176	6	6	...	...	...	...	...
acres.....	38,912	140	140	...	...	...	...	...
Dry materials.....farms reporting.....	3,170	6	6	...	...	...	...	...
tons.....	9,059	22	22	...	...	...	...	...
Liquid materials.....farms reporting.....	37	...	...	...	...	...	...	...
tons.....	45	...	...	...	...	...	...	...
Oats.....farms reporting.....	777	6	6	...	...	...	...	...
acres.....	11,809	272	272	...	...	...	...	...
Dry materials.....farms reporting.....	777	6	6	...	...	...	...	...
tons.....	2,396	94	94	...	...	...	...	...
Liquid materials.....farms reporting.....	5	...	...	...	...	...	...	...
tons.....	1	...	...	...	...	...	...	...
Irish potatoes.....farms reporting.....	371	5	5	...	...	...	...	...
acres.....	2,587	5	5	...	...	...	...	...
Dry materials.....farms reporting.....	371	5	5	...	...	...	...	...
tons.....	2,525	1	1	...	...	...	...	...
Liquid materials.....farms reporting.....	...	...	...	...	...	...	...	...
tons.....	...	...	...	...	...	...	...	...
All other crops.....farms reporting.....	518	20	5	...	...	5	5	5
acres.....	7,916	140	125	...	...	5	5	5
Dry materials.....farms reporting.....	518	20	5	...	...	5	5	5
tons.....	1,845	24	20	...	...	1	2	1
Liquid materials.....farms reporting.....	5	...	...	...	...	...	...	...
tons.....	10	...	...	...	...	...	...	...
Lime or liming material used during the year.....farms reporting.....	4,268	46	11	15	10	...	5	5
acres limed.....	67,815	825	465	185	125	...	25	25
tons.....	93,938	905	570	175	100	...	50	10
<b>SPECIFIED FARM EXPENDITURES</b>								
Any of the following specified expenditures.....farms reporting...	8,996	258	43	55	60	50	30	20
Feed for livestock and poultry.....farms reporting.....	8,712	258	43	55	60	50	30	20
dollars.....	32,591,892	3,868,550	1,758,925	973,870	737,815	269,420	110,020	18,500
Under \$100.....farms reporting.....	76	...	...	...	...	...	...	...
\$100 to \$999.....farms reporting.....	1,209	15	...	...	...	...	...	15
\$1,000 to \$1,999.....farms reporting.....	1,800	15	...	5	...	5	...	...
\$2,000 to \$4,999.....farms reporting.....	3,806	35	...	...	10	15	...	5
\$5,000 or more.....farms reporting.....	1,821	193	43	50	55	35	10	...
Purchase of livestock and poultry.....farms reporting.....	3,717	228	43	45	55	50	30	5
dollars.....	5,199,264	666,570	208,260	196,960	189,255	54,795	16,900	400
Under \$1,000.....farms reporting.....	2,282	100	5	...	30	35	25	5
\$1,000 to \$2,499.....farms reporting.....	851	40	5	15	5	10	5	...
\$2,500 to \$4,999.....farms reporting.....	372	46	21	15	10	...	...	...
\$5,000 to \$9,999.....farms reporting.....	159	21	1	10	5	...	...	...
\$10,000 or more.....farms reporting.....	53	21	11	5	5	...	...	...
Machine hire.....farms reporting.....	3,997	75	10	25	20	10	10	...
dollars.....	968,503	8,445	1,460	2,310	2,275	400	2,000	...
Under \$200.....farms reporting.....	2,398	60	10	20	20	10	...	...
\$200 to \$999.....farms reporting.....	1,529	15	...	5	...	...	10	...
\$1,000 or more.....farms reporting.....	70	...	...	...	...	...	...	...
Hired labor.....farms reporting.....	6,111	162	42	35	35	30	15	5
dollars.....	10,607,241	356,275	221,420	67,495	56,005	4,780	6,325	250
Under \$200.....farms reporting.....	1,348	40	...	5	5	15	10	5
\$200 to \$499.....farms reporting.....	1,077	15	...	...	...	15	...	...
\$500 to \$999.....farms reporting.....	952	15	...	5	10	...	...	...
\$1,000 to \$2,499.....farms reporting.....	1,393	30	10	10	5	...	5	...
\$2,500 to \$4,999.....farms reporting.....	913	50	20	15	...	...	...	...
\$5,000 to \$9,999.....farms reporting.....	281	5	5	...	...	...	...	...
\$10,000 to \$19,999.....farms reporting.....	113	7	7	...	...	...	...	...
\$20,000 to \$49,999.....farms reporting.....	32	...	...	...	...	...	...	...
\$50,000 or more.....farms reporting.....	2	...	...	...	...	...	...	...
Seeds, bulbs, plants, and trees.....farms reporting.....	5,445	66	11	15	15	10	10	5
dollars.....	949,516	8,415	6,320	1,020	145	625	250	75
Under \$100.....farms reporting.....	2,484	45	...	10	15	5	10	5
\$100 to \$499.....farms reporting.....	2,709	16	6	5	...	5	...	...
\$500 to \$999.....farms reporting.....	178	...	...	...	...	...	...	...
\$1,000 or more.....farms reporting.....	74	5	5	...	...	...	...	...
Gasoline and other petroleum fuel and oil for the farm business.....farms reporting.....	8,790	243	43	55	60	45	25	15
dollars.....	4,102,909	77,145	36,015	10,115	16,745	8,295	5,000	975
Under \$100.....farms reporting.....	1,066	85	...	20	30	15	10	10
\$100 to \$199.....farms reporting.....	4,668	122	22	35	35	30	15	5
\$200 to \$999.....farms reporting.....	2,199	26	11	15	...	...	...	...
\$1,000 to \$1,999.....farms reporting.....	845	10	...	...	...	...	...	...
\$5,000 or more.....farms reporting.....	12	...	...	...	...	...	...	...

See footnotes at end of table.

State Table 18.—FARMS AND FARM CHARACTERISTICS OF COMMERCIAL POULTRY FARMS BY ECONOMIC CLASS  
OF FARM: CENSUS OF 1959—Continued

[Data are based on reports for only a sample of farms. See text.]

Part 3 of 6

Item (For definitions and explanations, see text)	Total all commercial farms	Economic class						
		Total	Class I	Class II	Class III	Class IV	Class V	Class VI
<b>ESTIMATED VALUE OF PRODUCTS SOLD BY SOURCE</b>								
All farm products sold..... total, dollars...	107,173,786	5,423,448	2,494,451	1,449,052	934,355	401,615	126,910	17,065
..... average per farm, dollars...	11,900	21,021	58,010	26,346	15,573	8,032	4,230	853
All crops sold.....dollars...	8,304,929	111,925	67,145	13,743	12,651	10,842	6,002	1,542
Field crops, other than vegetables and fruits and nuts, sold.....dollars...	2,542,609	63,306	37,141	7,203	12,609	1,167	5,077	109
Vegetables sold.....dollars...	331,016	2,245	545	...	...	900	575	625
Fruits and nuts sold.....dollars...	1,271,710	1,697	...	185	42	775	350	345
Forest products and horticultural specialty products sold.....dollars...	4,159,594	44,677	29,459	6,355	...	8,400	...	463
All livestock and livestock products sold.....dollars...	98,868,857	5,311,523	2,427,306	1,435,309	921,704	390,773	120,908	15,523
Poultry and poultry products sold.....dollars...	5,906,442	4,887,942	2,069,488	1,407,379	902,365	387,679	109,123	11,908
Dairy products sold.....dollars...	82,575,572	345,573	314,548	12,000	9,850	...	8,965	210
Livestock and livestock products, other than poultry and dairy, sold.....dollars...	10,386,843	78,008	43,270	15,930	9,489	3,094	2,820	3,405
<b>LIVESTOCK AND LIVESTOCK PRODUCTS</b>								
Cattle and calves.....farms reporting...	8,402	101	21	25	25	20	10	...
..... number...	403,875	1,860	960	195	445	150	110	...
Cows, including heifers that have calved.....farms reporting...	8,266	86	21	20	25	10	10	...
..... number...	252,996	1,018	628	115	220	10	45	...
Milk cows.....farms reporting...	8,228	76	21	20	20	5	10	...
..... number...	251,221	998	628	115	205	5	45	...
Heifers and heifer calves.....farms reporting...	7,993	86	16	15	25	20	10	...
..... number...	139,359	730	325	65	200	75	65	...
Steers and bulls including steer and bull calves.....farms reporting...	5,550	51	6	15	20	10	...	...
..... number...	11,520	112	7	15	25	65	...	...
Farms reporting by number on hand								
Cattle and calves—								
1 head.....farms reporting...	56	5	...	5	...	...	...	...
2 to 4 head.....farms reporting...	137	30	5	15	...	10	...	...
5 to 9 head.....farms reporting...	195	25	...	...	15	5	5	...
10 to 19 head.....farms reporting...	841	15	...	...	5	5	5	...
20 to 49 head.....farms reporting...	3,961	15	5	5	...	...	...	...
50 to 99 head.....farms reporting...	2,658	11	11	...	...	...	...	...
100 to 499 head.....farms reporting...	550	...	...	...	...	...	...	...
500 or more head.....farms reporting...	4	...	...	...	...	...	...	...
Cows, including heifers that have calved—								
1 head.....farms reporting...	142	25	5	10	...	10	...	...
2 to 9 head.....farms reporting...	611	35	...	5	20	...	10	...
10 to 19 head.....farms reporting...	1,903	5	...	5	...	...	...	...
20 to 29 head.....farms reporting...	2,065	10	5	...	5	...	...	...
30 to 49 head.....farms reporting...	2,457	5	5	...	...	...	...	...
50 to 74 head.....farms reporting...	792	6	6	...	...	...	...	...
75 to 99 head.....farms reporting...	168	...	...	...	...	...	...	...
100 or more head.....farms reporting...	128	...	...	...	...	...	...	...
Milk cows—								
1 head.....farms reporting...	137	20	5	10	...	5	...	...
2 to 9 head.....farms reporting...	620	30	...	5	15	...	10	...
10 to 19 head.....farms reporting...	1,898	5	...	5	...	...	...	...
20 to 29 head.....farms reporting...	2,059	10	5	...	5	...	...	...
30 to 49 head.....farms reporting...	2,431	5	5	...	...	...	...	...
50 to 74 head.....farms reporting...	794	6	6	...	...	...	...	...
75 to 99 head.....farms reporting...	163	...	...	...	...	...	...	...
100 or more head.....farms reporting...	126	...	...	...	...	...	...	...
Horses and/or mules.....farms reporting...	2,896	36	6	10	10	5	...	5
..... number...	6,914	67	22	20	10	5	...	10
Hogs and pigs.....farms reporting...	1,568	36	11	15	...	...	10	...
..... number...	9,459	232	22	180	...	...	30	...
Born since June 1.....farms reporting...	601	16	6	10	...	...	...	...
..... number...	4,313	122	12	110	...	...	...	...
Born before June 1.....farms reporting...	1,170	25	5	10	...	...	10	...
..... number...	5,146	110	10	70	...	...	30	...
Sheep and lambs.....farms reporting...	282	30	10	5	5	5	...	5
..... number...	8,242	590	185	5	5	40	...	355
Lambs under 1 year old.....farms reporting...	189	15	5	...	...	5	...	5
..... number...	3,048	240	70	...	...	20	...	150
Sheep 1 year old and over.....farms reporting...	277	30	10	5	5	5	...	5
..... number...	5,194	350	115	5	5	20	...	205
Ewes.....farms reporting...	224	30	10	5	5	5	...	5
..... number...	4,391	325	95	5	5	20	...	200
Rams and wethers.....farms reporting...	169	10	5	...	...	...	...	5
..... number...	803	25	20	...	...	...	...	5
Chickens 4 months old and over.....farms reporting...	3,258	228	33	50	50	50	30	...
..... number...	857,567	619,590	235,700	197,955	122,295	48,540	13,350	1,750
Livestock and livestock products sold:								
Cattle and calves sold alive.....farms reporting...	8,280	66	16	5	25	5	10	5
..... number...	204,025	955	625	100	165	15	40	10
..... dollars...	9,851,864	61,560	42,715	3,460	9,225	2,650	2,385	1,125
Hogs and pigs sold alive.....farms reporting...	283	10	...	5	...	...	...	...
..... number...	9,565	445	...	430	...	...	15	...
..... dollars...	277,385	12,905	...	12,470	...	...	435	...
Sheep and lambs sold alive.....farms reporting...	146	10	...	...	...	5	...	5
..... number...	4,858	180	...	...	...	30	...	150
..... dollars...	58,296	2,160	...	...	...	360	...	1,800
Milk and cream sold <sup>1</sup> .....farms reporting...	8,119	36	16	5	5	...	5	5
..... pounds...	1,767,127,701	7,545,383	6,877,773	273,750	197,500	...	193,350	3,010
..... dollars...	82,575,572	345,573	314,548	12,000	9,850	...	8,965	210
Chickens including broilers sold.....farms reporting...	1,100	233	38	50	55	50	25	15
..... dollars...	1,504,112	1,359,007	619,742	355,430	279,052	98,425	4,990	1,368
Chicken eggs sold.....farms reporting...	1,688	213	33	45	50	45	25	15
..... dozens...	9,704,378	7,695,082	2,916,062	2,504,640	1,365,030	688,700	208,650	12,000
..... dollars...	4,075,840	3,231,935	1,224,746	1,051,949	573,313	289,254	87,633	5,040

See footnote at end of table.

State Table 18.—FARMS AND FARM CHARACTERISTICS OF COMMERCIAL POULTRY FARMS BY ECONOMIC CLASS  
OF FARM: CENSUS OF 1959—Continued

Part 3 of 6

[Data are based on reports for only a sample of farms. See text.]

Item (For definitions and explanations, see text)	Total all commercial farms	Economic class					
		Total	Class I	Class II	Class III	Class IV	Class V
<b>LIVESTOCK AND LIVESTOCK PRODUCTS—Continued</b>							
Litters farrowed December 1, 1958, to November 30, 1959.....	farms reporting... 231	5	...	5	...	...	...
..... number of litters.....	1,420	95	...	95	...	...	...
1 or 2 litters..... farms reporting.....	103	...	...	...	...	...	...
3 to 9 litters..... farms reporting.....	106	...	...	...	...	...	...
10 to 19 litters..... farms reporting.....	10	5	...	5	...	...	...
20 to 39 litters..... farms reporting.....	6	...	...	...	...	...	...
40 to 69 litters..... farms reporting.....	6	...	...	...	...	...	...
70 or more litters..... farms reporting.....	...	...	...	...	...	...	...
June 2 to November 30..... farms reporting.....	182	5	...	5	...	...	...
..... number of litters.....	519	25	...	25	...	...	...
December 1 to June 1..... farms reporting.....	198	5	...	5	...	...	...
..... number of litters.....	901	70	...	70	...	...	...
<b>SPECIFIED CROPS HARVESTED</b>							
Corn for all purposes..... farms reporting.....	3,859	21	6	5	5	...	5
..... acres.....	46,285	210	140	40	25	...	5
Under 11 acres..... farms reporting.....	2,315	15	...	5	5	...	5
11 to 24 acres..... farms reporting.....	1,202	6	6	...	...	...	...
25 to 49 acres..... farms reporting.....	287	...	...	...	...	...	...
50 to 74 acres..... farms reporting.....	47	...	...	...	...	...	...
75 to 99 acres..... farms reporting.....	7	...	...	...	...	...	...
100 or more acres..... farms reporting.....	1	...	...	...	...	...	...
Harvested for grain..... farms reporting.....	102	...	...	...	...	...	...
..... acres.....	500	...	...	...	...	...	...
..... bushels.....	40,089	...	...	...	...	...	...
Sales..... farms reporting.....	6	...	...	...	...	...	...
..... bushels.....	9,000	...	...	...	...	...	...
Wheat harvested..... farms reporting.....	43	10	5	5	...	...	...
..... acres.....	766	235	125	110	...	...	...
..... bushels.....	13,300	4,750	2,250	2,500	...	...	...
Sales..... farms reporting.....	16	10	5	5	...	...	...
..... bushels.....	10,400	4,750	2,250	2,500	...	...	...
Oats harvested for grain..... farms reporting.....	1,135	11	11	...	...	...	...
..... acres.....	15,923	302	302	...	...	...	...
..... bushels.....	80,228	22,000	22,000	...	...	...	...
Sales..... farms reporting.....	163	5	5	...	...	...	...
..... bushels.....	100,955	20,250	20,250	...	...	...	...
Rye harvested..... farms reporting.....	14	...	...	...	...	...	...
..... acres.....	115	...	...	...	...	...	...
..... bushels.....	3,230	...	...	...	...	...	...
Sales..... farms reporting.....	...	...	...	...	...	...	...
..... bushels.....	...	...	...	...	...	...	...
Hay crops, excluding sorghum and soybean hay:							
Land from which hay was cut..... acres <sup>2</sup> .....	628,872	4,030	1,765	775	920	340	230
Alfalfa and alfalfa mixtures cut for hay and for dehydrating..... farms reporting.....	2,666	30	5	...	5	5	15
..... acres.....	85,622	465	305	40	25	25	95
..... tons.....	173,886	1,250	750	95	25	25	180
Sales..... farms reporting.....	124	10	...	...	5	5	5
..... tons.....	9,190	95	...	...	25	25	70
Clover, timothy, and mixtures of clover and grasses cut for hay..... farms reporting.....	7,280	101	26	25	25	15	10
..... acres.....	398,436	2,780	1,235	685	390	235	135
..... tons.....	587,698	3,880	2,070	605	690	290	225
Sales..... farms reporting.....	562	30	15	5	5	...	5
..... tons.....	21,062	685	435	50	125	...	75
Oats, wheat, barley, rye, or other small grains cut for hay..... farms reporting.....	2,626	15	5	5	...	5	...
..... acres.....	20,463	125	75	30	...	20	...
..... tons.....	38,115	310	200	100	...	10	...
Sales..... farms reporting.....	35	...	...	...	...	...	...
..... tons.....	275	...	...	...	...	...	...
Other hay cut..... farms reporting.....	3,346	36	6	10	10	10	...
..... acres.....	134,150	525	65	60	340	60	...
..... tons.....	173,152	825	100	70	540	115	...
Sales..... farms reporting.....	224	5	...	5	...	...	...
..... tons.....	5,285	375	...	...	375	...	...
Grass silage made from grasses, alfalfa, clover, or small grains..... farms reporting.....	1,587	10	5	...	5	...	...
..... acres.....	30,201	235	85	...	150	...	...
..... tons, green weight.....	184,753	1,375	125	...	1,250	...	...
Irish potatoes harvested for home use or for sale..... farms reporting.....	1,928	56	11	15	5	5	15
..... acres <sup>3</sup> .....	2,857	8	1	3	(2)	2	1
..... bushels.....	982,775	1,930	360	870	90	200	320
Vegetables harvested for sale..... farms reporting.....	246	25	5	...	...	5	10
Sales..... dollars.....	331,016	2,245	545	...	...	500	975
Land in bearing and nonbearing fruit orchards, groves, vineyards, and planted nut trees..... farms reporting.....	359	15	...	5	5	5	...
..... acres.....	3,971	65	...	10	40	15	...

<sup>2</sup> Reported in small fractions.

<sup>1</sup> Includes milk equivalent of cream and butterfat sold.

<sup>2</sup> Obtained by adding the individual hay crops.

<sup>3</sup> Does not include acreage for farms with less than 20 bushels harvested.

State Table 18.—FARMS AND FARM CHARACTERISTICS OF COMMERCIAL DAIRY FARMS BY ECONOMIC CLASS OF FARM: CENSUS OF 1959

Part 4 of 6

[Data are based on reports for only a sample of farms. See text.]

Item (For definitions and explanations, see text)	Total all commercial farms	Economic class						
		Total	Class I	Class II	Class III	Class IV	Class V	Class VI
<b>FARMS, ACREAGE, AND VALUE</b>								
Farms.....number.....	9,006	7,833	162	867	2,531	2,676	1,332	265
Percent distribution.....percent.....	xxx	100.0	2.1	11.1	32.3	34.2	17.0	3.4
Land in farms.....acres.....	2,597,325	2,354,448	146,235	419,504	853,482	655,537	236,555	42,835
Percent distribution.....percent.....	xxx	100.0	6.2	17.8	36.2	27.8	10.0	1.8
Average size of farm.....acres.....	288.4	300.6	904.5	483.9	337.2	245.0	177.6	161.6
<b>Value of land and buildings.</b>								
Average per farm.....dollars.....	22,957	23,532	85,520	45,449	26,278	16,732	12,258	8,787
Average per acre.....dollars.....	79.39	78.01	94.76	94.82	78.14	68.18	68.10	53.81
<b>Land in farms according to use:</b>								
Cropland harvested.....farms reporting.....	8,764	7,783	162	867	2,526	2,656	1,312	260
.....acres.....	696,588	650,368	42,728	126,533	251,444	161,055	59,753	8,855
1 to 9 acres.....farms reporting.....	192	45	...	...	...	...	30	15
10 to 19 acres.....farms reporting.....	336	185	...	...	...	55	85	35
20 to 29 acres.....farms reporting.....	685	515	...	...	35	195	210	75
30 to 49 acres.....farms reporting.....	1,905	1,723	...	20	240	851	542	70
50 to 99 acres.....farms reporting.....	3,322	3,095	16	206	1,169	1,279	365	60
100 to 199 acres.....farms reporting.....	1,868	1,788	64	463	920	266	70	5
200 to 499 acres.....farms reporting.....	428	406	63	172	151	10	10	...
500 to 999 acres.....farms reporting.....	26	24	17	6	1	...	...	...
1,000 or more acres.....farms reporting.....	2	2	2	...	...	...	...	...
Cropland used only for pasture.....farms reporting.....	4,679	4,309	103	628	1,544	1,303	616	115
.....acres.....	183,104	170,777	10,056	37,365	62,107	38,919	18,635	3,695
Cropland not harvested and not pastured.....farms reporting.....	1,092	820	27	121	289	222	126	35
.....acres.....	27,659	18,844	1,686	3,786	7,014	3,625	2,043	690
Soil-improvement grasses and legumes.....farms reporting.....	370	263	8	46	103	60	31	15
.....acres.....	8,129	4,144	438	1,043	1,655	635	163	210
Other cropland (idle and crop failure).....farms reporting.....	779	599	25	85	212	162	95	20
.....acres.....	19,530	14,700	1,248	2,743	5,359	2,990	1,880	480
Woodland pastured.....farms reporting.....	5,633	5,237	81	526	1,770	1,915	805	140
.....acres.....	494,556	461,648	16,964	67,923	150,604	165,462	52,930	7,765
Woodland not pastured.....farms reporting.....	5,536	4,763	134	583	1,629	1,550	702	163
.....acres.....	657,624	547,102	41,364	96,152	191,051	149,237	56,408	12,890
Other pasture (not cropland and not woodland).....farms reporting.....	6,046	5,566	145	630	1,836	1,934	846	175
.....acres.....	475,933	450,613	28,188	78,150	171,142	124,650	40,618	7,865
Improved pasture.....farms reporting.....	2,392	2,266	95	338	705	705	185	30
.....acres.....	56,530	53,335	6,506	15,180	19,405	10,004	1,745	495
Irrigated land in farms.....farms reporting.....	58	52	11	10	20	6	5	...
.....acres.....	1,780	1,320	285	325	460	50	200	...
<b>Land use practices:</b>								
Cropland in cover crops.....farms reporting.....	691	623	17	82	294	160	70	...
.....acres.....	8,352	7,566	751	1,885	3,510	1,040	380	...
Cropland used for grain or row crops farmed on the contour.....farms reporting.....	372	355	2	71	181	70	21	10
.....acres.....	6,010	5,305	24	1,662	2,806	480	293	40
Land in strip-cropping systems for soil-erosion control.....farms reporting.....	178	171	15	51	70	30	5	...
.....acres.....	4,135	3,970	1,173	1,172	1,305	310	10	...
System of terraces on crop and pasture land.....farms reporting.....	114	102	6	35	41	15	...	5
.....acres.....	4,171	3,930	200	1,110	2,065	525	...	30
<b>FARM OPERATORS BY AGE</b>								
Operators reporting age.....number.....	8,984	7,816	162	866	2,530	2,671	1,322	265
Under 25 years.....number.....	178	162	1	20	36	50	40	15
25 to 34 years.....number.....	1,081	989	18	109	421	276	135	30
35 to 44 years.....number.....	1,883	1,714	34	235	658	481	286	20
45 to 54 years.....number.....	2,569	2,252	57	246	676	903	300	70
55 to 64 years.....number.....	2,176	1,785	32	189	550	584	300	130
65 or more years.....number.....	1,097	914	20	67	189	377	261	...
Average age.....years.....	49.7	49.2	50.1	47.8	47.2	50.5	51.2	50.6
<b>OFF-FARM WORK AND OTHER INCOME</b>								
<b>Farm operators—</b>								
Working off their farms, total.....operators reporting.....	3,258	2,710	55	223	789	897	641	105
1 to 99 days.....operators reporting.....	1,794	1,620	37	154	517	537	270	105
100 to 199 days.....operators reporting.....	487	374	16	22	101	115	120	...
200 or more days.....operators reporting.....	977	716	2	47	171	245	251	...
With other members of family working off farm.....operators reporting.....	1,046	868	12	54	241	285	236	40
With income from sources other than farm operated and off-farm work.....operators reporting.....	1,826	1,465	51	151	467	436	305	55
With other income of family exceeding value of agricultural products sold.....operators reporting.....	783	471	...	25	66	155	225	...
Operators not working off their farms or not reporting as to work off their farms.....operators reporting.....	5,748	5,123	107	644	1,742	1,779	691	160
With other members of family working off farm.....operators reporting.....	1,093	986	22	91	267	436	135	35
With income from sources other than farm operated.....operators reporting.....	1,980	1,686	51	208	429	677	281	40
With other income of family exceeding value of agricultural products sold.....operators reporting.....	245	178	2	5	35	56	80	...
<b>FARMS BY SIZE</b>								
Under 10 acres.....number.....	125	...	...	...	...	...	...	...
10 to 49 acres.....number.....	240	120	...	...	...	15	75	30
50 to 99 acres.....number.....	230	160	...	...	...	55	80	25
100 to 199 acres.....number.....	370	270	...	...	...	80	130	35
200 to 499 acres.....number.....	930	795	...	...	...	95	385	30
500 to 999 acres.....number.....	1,081	920	...	15	225	415	220	45
1,000 to 1,999 acres.....number.....	1,140	1,005	...	30	305	430	195	45
2,000 to 2,999 acres.....number.....	851	796	5	70	310	295	101	15
3,000 to 4,999 acres.....number.....	3,001	2,825	35	440	1,210	875	230	35
5,000 to 9,999 acres.....number.....	883	816	81	335	265	115	15	5
10,000 to 19,999 acres.....number.....	133	108	28	45	24	10	1	...
20,000 or more acres.....number.....	22	18	13	2	2	1	...	...

See footnotes at end of table.

State Table 18.—FARMS AND FARM CHARACTERISTICS OF COMMERCIAL DAIRY FARMS BY ECONOMIC CLASS OF FARM: CENSUS OF 1959—Continued

Part 4 of 6

[Data are based on reports for only a sample of farms. See text.]

Item (For definitions and explanations, see text)	Total all commercial farms	Economic class						
		Total	Class I	Class II	Class III	Class IV	Class V	Class VI
<b>FARMS BY COLOR AND TENURE OF OPERATOR</b>								
<b>All farm operators:</b>								
Full owners.....number...	5,576	4,670	58	446	1,454	1,581	896	235
Part owners.....number...	3,011	2,791	92	353	986	965	365	30
All tenants.....number...	317	297	...	20	86	120	71	...
Cash tenants.....number...	157	142	...	15	31	60	36	...
Share-cash tenants.....number...	25	25	...	...	15	5	5	...
Crop-share tenants.....number...	5	5	...	...	...	5	...	...
Livestock-share tenants.....number...	65	65	...	5	20	35	5	...
Other and unspecified tenants.....number...	65	60	...	...	20	15	25	...
<b>White farm operators:</b>								
Full owners.....number...	5,576	4,670	58	446	1,454	1,581	896	235
Part owners.....number...	3,011	2,791	92	353	986	965	365	30
All tenants.....number...	317	297	...	20	86	120	71	...
<b>Nonwhite farm operators:</b>								
Full owners.....number...	...	...	...	...	...	...	...	...
Part owners.....number...	...	...	...	...	...	...	...	...
All tenants.....number...	...	...	...	...	...	...	...	...
<b>SPECIFIED EQUIPMENT AND FACILITIES AND KIND OF ROAD</b>								
Grain combines.....farms reporting...	403	370	35	98	171	61	5	...
.....number...	421	388	43	103	176	61	5	...
Com pickers.....farms reporting...	72	67	6	6	30	25	...	...
.....number...	72	67	6	6	30	25	...	...
Pick-up balers.....farms reporting...	4,966	4,703	150	728	1,977	1,453	350	45
.....number...	5,031	4,767	167	763	1,983	1,459	350	45
Field forage harvesters.....farms reporting...	1,928	1,862	138	619	837	238	20	10
.....number...	2,063	1,990	173	657	892	238	20	10
Mototrucks.....farms reporting...	6,280	5,578	152	806	2,025	1,739	741	115
.....number...	8,441	7,454	443	1,376	2,666	2,043	806	120
Tractors.....farms reporting...	8,237	7,374	161	857	2,479	2,536	1,126	215
.....number...	16,049	14,625	724	2,482	5,475	4,188	1,496	260
Tractors other than garden.....farms reporting...	8,132	7,349	161	857	2,474	2,526	1,116	215
.....number...	14,997	13,774	691	2,320	5,157	3,920	1,431	255
1 tractor.....farms reporting...	3,464	2,955	...	60	548	1,341	831	175
2 tractors.....farms reporting...	3,145	2,981	18	369	1,297	1,002	255	40
3 tractors.....farms reporting...	1,080	1,002	35	255	525	157	30	...
4 tractors.....farms reporting...	313	293	53	129	85	26	...	...
5 or more tractors.....farms reporting...	130	118	55	44	19	...	...	...
Wheel tractors.....farms reporting...	8,056	7,309	161	857	2,464	2,516	1,101	210
.....number...	13,928	12,887	638	2,134	4,802	3,722	1,346	245
Crawler tractors.....farms reporting...	1,018	863	49	179	342	198	85	10
.....number...	1,069	887	53	186	355	198	85	10
Garden tractors.....farms reporting...	998	817	30	162	303	252	65	5
.....number...	1,052	851	33	162	318	268	65	5
Automobiles.....farms reporting...	7,972	6,960	156	839	2,349	2,324	1,082	210
.....number...	10,121	8,814	387	1,230	2,973	2,772	1,217	235
Automobiles and/or mototrucks.....farms reporting...	8,760	7,657	162	867	2,510	2,596	1,267	255
Telephones.....farms reporting...	7,737	6,736	160	840	2,295	2,234	1,052	155
Home freezer.....farms reporting...	5,751	5,104	134	707	1,870	1,628	660	105
Milking machine.....farms reporting...	8,064	7,627	162	862	2,521	2,635	1,227	220
Electric milk cooler.....farms reporting...	8,146	7,721	160	862	2,511	2,646	1,302	240
Crop drier (for grain, forage, or other crops).....farms reporting...	447	426	46	159	161	55	5	...
Power-operated elevator, conveyor, or blower.....farms reporting...	5,155	4,824	150	788	1,993	1,468	390	35
<b>Farms by kind of road on which located:</b>								
Hard surface.....farms reporting...	3,551	2,951	99	389	1,013	879	506	65
Gravel, shell, or shale.....farms reporting...	3,789	3,447	56	374	1,162	1,195	535	125
Dirt or unimproved.....farms reporting...	1,651	1,420	7	104	351	602	281	75
Less than 1 mile to a hard surface road.....farms reporting...	543	470	6	33	116	200	90	25
1 or more miles to a hard surface road.....farms reporting...	1,108	950	1	71	235	402	191	50
1 mile.....farms reporting...	385	355	1	26	88	150	60	30
2 or 3 miles.....farms reporting...	572	485	...	39	119	191	116	20
4 miles.....farms reporting...	99	78	...	5	17	51	5	...
5 or more miles.....farms reporting...	52	32	...	1	11	10	10	...
<b>FARM LABOR, WEEK PRECEDING ENUMERATION</b>								
Hired workers.....farms reporting...	3,410	3,083	160	739	1,346	636	197	5
.....persons...	5,551	4,746	651	1,317	1,816	735	222	5
Regular hired workers (employed 160 or more days).....farms reporting...	2,700	2,461	145	657	1,072	460	122	5
.....persons...	4,069	3,634	526	1,073	1,386	507	137	5
<b>Farms reporting by number of regular hired workers:</b>								
1 hired worker.....farms reporting...	1,907	1,755	44	379	802	413	112	5
2 hired workers.....farms reporting...	559	502	30	175	245	57	5	...
3 or 4 hired workers.....farms reporting...	180	175	43	103	24	...	5	...
5 to 9 hired workers.....farms reporting...	44	19	19	...	...	...	...	...
10 or more hired workers.....farms reporting...	10	10	9	...	1	...	...	...
<b>RESIDENCE OF FARM OPERATOR</b>								
Residing on farm operated.....operators reporting...	8,645	7,556	151	819	2,453	2,586	1,287	260
Not residing on farm operated.....operators reporting...	284	220	11	42	72	60	35	...
Operators not reporting residence.....number...	77	57	...	6	6	30	10	5

See footnotes at end of table.



State Table 18.—FARMS AND FARM CHARACTERISTICS OF COMMERCIAL DAIRY FARMS BY ECONOMIC CLASS OF FARM: CENSUS OF 1959—Continued

Part 4 of 6

[Data are based on reports for only a sample of farms. See text.]

Item (For definitions and explanations, see text)	Total all commercial farms	Economic class						
		Total	Class I	Class II	Class III	Class IV	Class V	Class VI
<b>USE OF COMMERCIAL FERTILIZER AND LIME</b>								
Commercial fertilizer and fertilizing materials used during the year.....farms reporting...	6,850	6,339	162	833	2,356	2,123	770	75
acres on which used...	289,994	272,333	30,007	71,705	107,290	51,206	10,885	1,240
tons...	61,028	55,608	6,072	15,168	21,491	10,276	2,455	146
Dry materials.....farms reporting...	6,835	6,304	162	833	2,351	2,113	770	75
tons...	60,835	55,431	6,023	15,162	21,447	10,199	2,454	146
Liquid materials.....farms reporting...	109	102	27	10	35	25	5	...
tons...	193	177	49	6	44	77	1	...
<b>Crops on which used—</b>								
Hay and cropland pasture.....farms reporting...	6,019	5,641	161	782	2,165	1,843	635	55
acres...	200,569	190,728	20,988	47,423	75,121	37,531	8,495	1,170
Dry materials.....farms reporting...	5,994	5,616	161	782	2,155	1,828	635	55
tons...	39,936	38,000	3,957	9,952	14,545	7,563	1,859	124
Liquid materials.....farms reporting...	67	65	5	5	30	20	5	...
tons...	134	130	15	5	42	67	1	...
Other pasture (not cropland).....farms reporting...	1,736	1,681	68	299	712	482	120	...
acres...	28,201	27,659	2,887	8,804	9,445	5,583	940	...
Dry materials.....farms reporting...	1,735	1,680	67	299	712	482	120	...
tons...	5,074	4,939	478	1,515	1,852	862	232	...
Liquid materials.....farms reporting...	6	6	1	5	...	...	...	...
tons...	3	3	2	1	...	...	...	...
<b>Corn.....farms reporting...</b>	3,176	3,092	135	573	1,291	878	200	15
acres...	38,912	38,094	4,728	10,877	15,092	6,237	1,105	55
Dry materials.....farms reporting...	3,170	3,086	134	573	1,291	873	200	15
tons...	9,059	8,839	1,234	2,685	3,332	1,323	248	17
Liquid materials.....farms reporting...	37	36	26	...	5	5	...	...
tons...	45	43	32	...	1	10	...	...
<b>Oats.....farms reporting...</b>	777	750	39	205	366	125	15	...
acres...	11,809	11,257	1,081	3,669	5,472	950	85	...
Dry materials.....farms reporting...	777	750	39	205	366	125	15	...
tons...	2,396	2,254	231	632	1,141	212	38	...
Liquid materials.....farms reporting...	5	5	...	...	5	...	...	...
tons...	1	1	...	...	1	...	...	...
<b>Irish potatoes.....farms reporting...</b>	371	311	9	32	80	125	9	15
acres...	2,587	402	59	43	110	130	45	15
Dry materials.....farms reporting...	371	311	9	32	80	125	9	15
tons...	2,525	259	55	30	76	69	24	5
Liquid materials.....farms reporting...	...	...	...	...	...	...	...	...
tons...	...	...	...	...	...	...	...	...
<b>All other crops.....farms reporting...</b>	518	405	16	77	147	110	55	...
acres...	7,916	4,193	264	889	2,050	775	215	...
Dry materials.....farms reporting...	518	405	16	77	147	110	55	...
tons...	1,845	1,140	68	348	501	170	53	...
Liquid materials.....farms reporting...	5	...	...	...	...	...	...	...
tons...	10	...	...	...	...	...	...	...
<b>Lime or liming materials used during the year.....farms reporting...</b>	4,268	4,020	151	607	1,576	1,231	430	25
acres limed...	67,815	63,432	5,921	14,810	23,470	15,336	3,720	175
tons...	93,938	89,531	8,982	20,582	34,937	20,705	4,060	265
<b>SPECIFIED FARM EXPENDITURES</b>								
Any of the following specified expenditures.....farms reporting...	8,996	7,828	162	867	2,531	2,671	1,332	265
<b>Feed for livestock and poultry.....farms reporting...</b>	8,712	7,818	162	867	2,531	2,666	1,327	265
dollars...	32,591,892	28,097,447	2,522,861	6,786,351	10,273,834	6,574,151	1,719,510	220,740
Under \$100.....farms reporting...	76	16	1	...	...	5	10	...
\$100 to \$999.....farms reporting...	1,209	827	...	5	40	125	477	180
\$1,000 to \$1,999.....farms reporting...	1,800	1,643	1	11	154	767	635	75
\$2,000 to \$4,999.....farms reporting...	3,806	3,723	11	142	1,657	1,698	205	10
\$5,000 or more.....farms reporting...	1,821	1,609	142	709	680	71	...	...
<b>Purchase of livestock and poultry.....farms reporting...</b>	3,717	3,161	110	425	1,122	999	425	80
dollars...	5,199,264	4,011,517	468,985	1,044,170	1,296,587	815,190	293,465	93,120
Under \$1,000.....farms reporting...	2,282	1,961	44	192	639	701	335	50
\$1,000 to \$2,499.....farms reporting...	851	744	23	95	323	233	60	10
\$2,500 to \$4,999.....farms reporting...	372	311	12	75	125	55	25	15
\$5,000 to \$9,999.....farms reporting...	159	125	15	58	35	10	5	5
\$10,000 or more.....farms reporting...	53	20	15	5	...	...	...	...
<b>Machine hire.....farms reporting...</b>	3,997	3,598	80	462	1,158	1,171	637	90
dollars...	968,503	831,185	31,449	201,319	261,564	218,859	107,579	10,415
Under \$200.....farms reporting...	2,398	2,130	35	225	650	723	422	75
\$200 to \$999.....farms reporting...	1,529	1,411	41	216	486	443	210	15
\$1,000 or more.....farms reporting...	70	57	4	21	22	5	5	...
<b>Hired labor.....farms reporting...</b>	6,111	5,449	161	836	2,113	1,672	592	75
dollars...	10,607,241	9,091,068	1,650,872	2,918,827	3,161,762	1,122,032	233,560	3,955
Under \$200.....farms reporting...	1,348	1,172	...	35	251	525	291	70
\$200 to \$499.....farms reporting...	1,077	967	1	42	307	456	156	5
\$500 to \$999.....farms reporting...	952	856	...	62	423	291	80	...
\$1,000 to \$2,499.....farms reporting...	1,393	1,295	20	190	691	334	60	...
\$2,500 to \$4,999.....farms reporting...	913	798	16	321	395	61	5	...
\$5,000 to \$9,999.....farms reporting...	281	247	55	153	34	5	...	...
\$10,000 to \$19,999.....farms reporting...	113	100	56	33	11	...	...	...
\$20,000 to \$49,999.....farms reporting...	32	12	11	...	...	...	...	...
\$50,000 or more.....farms reporting...	2	2	2	...	...	...	...	...
<b>Seeds, bulbs, plants, and trees.....farms reporting...</b>	5,445	5,025	139	616	1,808	1,686	671	105
dollars...	949,516	772,137	77,240	167,720	310,868	173,564	40,720	2,025
Under \$100.....farms reporting...	2,484	2,229	5	78	482	1,013	546	105
\$100 to \$499.....farms reporting...	2,709	2,603	71	475	1,264	668	125	...
\$500 to \$999.....farms reporting...	178	161	48	51	62	...	...	...
\$1,000 or more.....farms reporting...	74	32	15	12	...	5	...	...
<b>Gasoline and other petroleum fuel and oil for the farm business.....farms reporting...</b>	8,790	7,727	162	867	2,520	2,621	1,297	260
dollars...	4,102,909	3,754,060	295,762	791,367	1,435,983	899,463	293,030	38,455
Under \$100.....farms reporting...	1,066	...	...	...	36	190	332	120
\$100 to \$499.....farms reporting...	4,668	4,184	5	167	1,153	1,879	840	140
\$500 to \$999.....farms reporting...	2,199	2,065	32	400	1,058	465	110	...
\$1,000 to \$4,999.....farms reporting...	845	789	120	295	272	87	15	...
\$5,000 or more.....farms reporting...	12	11	5	5	1	...	...	...

See footnotes at end of table.

State Table 18.—FARMS AND FARM CHARACTERISTICS OF COMMERCIAL DAIRY FARMS BY ECONOMIC CLASS OF FARM: CENSUS OF 1959—Continued

Part 4 of 6

[Data are based on reports for only a sample of farms. See text.]

Item (For definitions and explanations, see text)	Total all commercial farms	Economic class						
		Total	Class I	Class II	Class III	Class IV	Class V	Class VI
<b>ESTMATED VALUE OF PRODUCTS SOLD BY SOURCE</b>								
All farm products sold..... total, dollars...	107,173,786	94,783,317	9,856,834	23,084,727	36,064,778	20,059,207	5,207,950	509,821
..... average per farm, dollars...	11,900	12,101	60,845	26,626	14,249	7,496	3,910	1,924
All crops sold..... dollars...	8,304,929	3,764,676	317,151	785,862	1,519,790	873,736	234,178	33,959
Field crops, other than vegetables and fruits and nuts, sold..... dollars...	2,542,609	733,225	128,357	255,036	101,048	16,913	5,810	5,810
Vegetables sold..... dollars...	331,016	67,433	17,010	25,310	9,078	13,235	2,265	535
Fruits and nuts sold..... dollars...	1,271,710	142,415	3,517	48,212	73,886	11,547	4,912	341
Forest products and horticultural specialty products sold..... dollars...	4,159,594	2,821,603	168,267	486,279	1,181,790	747,906	210,088	27,273
All livestock and livestock products sold..... dollars...	98,868,857	91,018,641	9,539,683	22,298,865	34,544,988	19,185,471	4,973,772	475,862
Poultry and poultry products sold..... dollars...	5,906,442	929,757	71,207	230,190	231,650	253,962	43,444	9,304
Dairy products sold..... dollars...	82,575,572	81,524,820	8,237,212	19,808,233	31,383,683	17,207,542	4,469,040	419,110
Livestock and livestock products, other than poultry and dairy, sold..... dollars...	10,386,843	8,564,064	1,231,264	2,170,442	2,929,655	1,723,967	461,288	47,448
<b>LIVESTOCK AND LIVESTOCK PRODUCTS</b>								
Cattle and calves..... farms reporting...	8,402	7,813	162	867	2,526	2,666	1,327	265
..... number...	403,875	393,630	28,777	81,706	149,626	98,454	30,392	4,695
Cows, including heifers that have calved..... farms reporting...	8,266	7,803	162	867	2,526	2,656	1,327	265
..... number...	252,996	248,782	18,969	50,962	94,385	62,224	19,307	2,935
Milk cows..... farms reporting...	8,228	7,803	162	867	2,526	2,656	1,327	265
..... number...	251,221	247,596	18,949	50,638	94,003	61,964	19,227	2,815
Heifers and heifer calves..... farms reporting...	7,993	7,486	156	851	2,481	2,576	1,197	225
..... number...	139,359	134,220	8,996	28,611	51,899	33,300	9,869	1,545
Steers and bulls including steer and bull calves..... farms reporting...	5,550	5,250	144	729	1,744	736	125	125
..... number...	11,520	10,648	812	2,133	3,342	2,930	1,216	215
Farms reporting by number on hand								
Cattle and calves—								
1 head..... farms reporting...	56	5	...	...	...	...	...	5
2 to 4 head..... farms reporting...	137	20	...	...	...	...	...	20
5 to 9 head..... farms reporting...	195	90	...	...	...	15	50	25
10 to 19 head..... farms reporting...	841	700	5	...	10	105	455	125
20 to 49 head..... farms reporting...	3,961	3,825	10	21	767	2,140	807	80
50 to 99 head..... farms reporting...	2,658	2,629	10	534	1,656	404	15	10
100 to 499 head..... farms reporting...	550	540	133	312	93	2	...	...
500 or more head..... farms reporting...	4	4	4	...	...	...	...	...
Cows, including heifers that have calved—								
1 head..... farms reporting...	142	15	...	...	...	...	...	15
2 to 9 head..... farms reporting...	611	415	...	...	5	50	250	110
10 to 19 head..... farms reporting...	1,903	1,830	5	...	50	784	881	110
20 to 49 head..... farms reporting...	2,065	2,026	5	25	522	1,278	176	20
50 to 99 head..... farms reporting...	2,457	2,445	10	267	1,601	537	20	10
100 to 499 head..... farms reporting...	792	778	23	431	317	7	...	...
500 or more head..... farms reporting...	168	167	36	106	25	...	...	...
100 or more head..... farms reporting...	128	127	83	38	6	...	...	...
Milk cows—								
1 head..... farms reporting...	137	15	...	...	...	...	...	15
2 to 9 head..... farms reporting...	620	435	...	...	5	55	260	115
10 to 19 head..... farms reporting...	1,898	1,836	5	...	56	794	876	105
20 to 49 head..... farms reporting...	2,059	2,025	5	25	541	1,263	171	20
50 to 99 head..... farms reporting...	2,431	2,420	10	267	1,576	537	20	10
100 to 499 head..... farms reporting...	794	785	23	438	317	7	...	...
500 or more head..... farms reporting...	163	162	36	101	25	...	...	...
100 or more head..... farms reporting...	126	125	83	36	6	...	...	...
Horses and/or mules..... farms reporting...	2,896	2,553	65	284	810	883	406	105
..... number...	6,914	5,756	270	790	1,983	1,759	734	220
Hogs and pigs..... farms reporting...	1,568	1,381	29	189	431	422	245	65
..... number...	9,459	5,765	1,442	1,239	1,171	1,143	500	270
Born since June 1..... farms reporting...	601	498	27	160	71	70	70	20
..... number...	4,313	2,627	784	638	430	530	140	105
Born before June 1..... farms reporting...	1,170	1,020	26	161	311	287	185	50
..... number...	5,146	3,138	658	601	741	613	360	165
Sheep and lambs..... farms reporting...	282	210	8	26	64	57	25	30
..... number...	8,242	4,398	1,013	718	1,390	697	455	125
Lambs under 1 year old..... farms reporting...	189	133	7	24	42	30	10	20
..... number...	3,048	1,484	315	219	685	195	45	25
Sheep 1 year old and over..... farms reporting...	277	205	8	26	64	52	25	30
..... number...	5,194	2,914	698	499	705	502	410	100
Ewes..... farms reporting...	224	157	7	20	43	37	20	30
..... number...	4,391	2,518	538	480	643	387	390	80
Rams and wethers..... farms reporting...	169	122	6	14	37	30	15	20
..... number...	803	396	160	19	62	115	20	20
Chickens 4 months old and over..... farms reporting...	3,258	2,786	45	287	836	992	506	120
..... number...	857,567	213,329	16,693	55,190	56,384	60,885	19,267	4,910
<b>Livestock and livestock products sold</b>								
Cattle and calves sold alive..... farms reporting...	8,280	7,738	162	867	2,521	2,651	1,307	230
..... number...	204,025	192,643	16,263	42,171	71,971	47,515	13,333	1,390
..... dollars...	9,851,864	8,280,615	1,170,157	2,136,108	2,815,011	1,667,074	446,060	46,205
Hogs and pigs sold alive..... farms reporting...	283	196	14	46	55	41	35	5
..... number...	9,565	5,385	1,622	1,610	1,188	1,188	185	185
..... dollars...	277,385	156,165	47,038	22,330	46,690	34,452	5,365	290
Sheep and lambs sold alive..... farms reporting...	146	99	13	37	5	16	5	10
..... number...	4,858	1,899	740	200	635	204	95	25
..... dollars...	58,296	22,788	8,880	2,400	7,620	2,448	1,140	300
Milk and cream sold <sup>1</sup> ..... farms reporting...	8,119	7,833	162	867	2,531	2,676	1,332	265
..... pounds...	1,767,127,701	1,743,966,526	163,168,431	421,946,423	677,475,655	372,747,122	98,183,802	10,445,093
..... dollars...	82,575,572	81,524,820	8,237,212	19,808,233	31,383,683	17,207,542	4,469,040	419,110
Chickens including broilers sold..... farms reporting...	1,100	800	23	247	307	307	85	20
..... dollars...	1,504,112	133,585	7,632	33,092	66,674	22,684	2,621	882
Chicken eggs sold..... farms reporting...	1,688	1,337	34	165	495	495	195	35
..... dozens...	9,704,378	1,831,411	151,370	682,830	343,420	539,781	93,960	20,050
..... dollars...	4,075,840	769,192	63,575	286,788	144,236	226,708	39,463	8,422

See footnotes at end of table.

State Table 18.—FARMS AND FARM CHARACTERISTICS OF COMMERCIAL DAIRY FARMS BY ECONOMIC CLASS OF FARM: CENSUS OF 1959—Continued

Part 4 of 6

[Data are based on reports for only a sample of farms. See text.]

Item (For definitions and explanations, see text)	Total all commercial farms	Economic class						
		Total	Class I	Class II	Class III	Class IV	Class V	Class VI
<b>LIVESTOCK AND LIVESTOCK PRODUCTS—Continued</b>								
Litters farrowed December 1, 1958, to November 30, 1959.....farms reporting...	231	154	9	44	50	36	10	5
number of litters.....	1,420	993	75	172	135	156	30	25
1 or 2 litters.....farms reporting...	103	78	3	14	35	21	5	...
number of litters.....	106	70	5	30	15	5	5	5
3 to 9 litters.....farms reporting...	10	5	...	...	...	5	...	...
number of litters.....	6	...	...	...	...	...	...	...
10 to 19 litters.....farms reporting...	6	1	1	...	...	...	...	...
number of litters.....	...	...	...	...	...	...	...	...
20 to 39 litters.....farms reporting...	...	...	...	...	...	...	...	...
number of litters.....	...	...	...	...	...	...	...	...
40 to 69 litters.....farms reporting...	182	117	9	38	35	20	10	5
number of litters.....	519	254	36	83	70	35	20	10
70 or more litters.....farms reporting...	198	121	6	39	35	31	5	5
number of litters.....	901	339	39	89	65	121	10	15
<b>SPECIFIED CROPS HARVESTED</b>								
Corn for all purposes.....farms reporting...	3,879	3,726	143	611	1,464	1,158	300	50
acres.....	46,285	45,228	5,144	11,816	17,910	8,478	1,660	220
Under 11 acres.....farms reporting...	2,315	2,204	6	105	771	992	285	45
acres.....	1,202	1,187	39	330	617	161	15	5
11 to 24 acres.....farms reporting...	287	280	56	143	76	5	...	...
acres.....	47	47	40	7	...	...	...	...
25 to 49 acres.....farms reporting...	7	7	1	6	...	...	...	...
acres.....	1	1	...	...	...	...	...	...
50 to 74 acres.....farms reporting...	102	80	7	23	25	10	10	5
acres.....	500	362	54	135	135	15	40	15
bushels.....	40,089	29,679	4,554	7,325	13,225	825	2,790	1,000
Sales.....farms reporting...	6	...	...	...	...	...	...	...
bushels.....	9,000	...	...	...	...	...	...	...
Wheat harvested.....farms reporting...	43	33	7	5	11	10	...	...
acres.....	766	531	73	25	388	45	...	...
bushels.....	13,300	8,550	2,830	450	4,400	870	...	...
Sales.....farms reporting...	16	6	1	...	5	...	...	...
bushels.....	10,400	5,650	2,150	...	3,500	...	...	...
Oats harvested for grain.....farms reporting...	1,135	1,068	43	238	482	235	65	5
acres.....	15,923	15,131	1,511	4,426	6,334	2,265	545	50
bushels.....	805,228	764,053	67,838	244,730	320,085	102,525	25,725	3,150
Sales.....farms reporting...	163	123	7	16	70	25	5	...
bushels.....	100,555	67,190	7,725	12,255	37,610	8,100	1,500	...
Rye harvested.....farms reporting...	15	15	...	...	15	...	...	...
acres.....	115	115	...	...	115	...	...	...
bushels.....	3,230	3,230	...	...	3,230	...	...	...
Sales.....farms reporting...	...	...	...	...	...	...	...	...
bushels.....	...	...	...	...	...	...	...	...
Hay crops, excluding sorghum and soybean hay: Land from which hay was cut.....acres <sup>2</sup> ...	628,872	589,940	35,928	111,597	225,670	150,717	57,613	8,415
Alfalfa and alfalfa mixtures cut for hay and for dehydrating.....farms reporting...	2,666	2,492	102	446	1,040	648	221	35
acres.....	85,622	79,654	8,197	21,468	33,314	12,867	3,478	330
tons.....	173,886	162,651	20,611	47,525	63,795	24,370	5,780	570
Sales.....farms reporting...	124	32	17	33	20	...	...	...
tons.....	9,190	3,100	1,625	450	1,025	...	...	...
Clover, timothy, and mixtures of clover and grasses cut for hay.....farms reporting...	7,280	6,673	140	691	2,204	2,386	1,082	170
acres.....	358,436	337,056	17,110	53,714	132,125	93,475	36,527	4,105
tons.....	587,698	558,071	34,733	101,516	221,233	145,149	49,900	5,540
Sales.....farms reporting...	568	260	8	61	90	71	15	15
tons.....	21,062	9,019	375	3,435	3,775	1,294	65	75
Oats, wheat, barley, rye, or other small grains cut for hay.....farms reporting...	2,626	2,516	38	237	842	958	391	50
acres.....	20,463	19,745	793	2,872	7,977	5,830	2,143	130
tons.....	38,115	37,002	1,786	6,932	14,541	10,028	3,395	320
Sales.....farms reporting...	35	20	...	5	10	5	...	...
tons.....	275	110	...	50	40	20	...	...
Other hay cut.....farms reporting...	3,346	3,032	68	359	957	1,046	467	135
acres.....	134,150	124,075	6,206	21,620	41,679	35,390	15,330	3,850
tons.....	173,152	162,534	13,116	33,620	55,062	41,261	15,495	3,980
Sales.....farms reporting...	224	102	7	30	40	...	...	5
tons.....	5,285	1,570	175	550	195	625	...	25
Grass silage made from grasses, alfalfa, clover, or small grains.....farms reporting...	1,587	1,549	85	423	716	300	25	...
acres.....	30,201	29,410	3,622	11,923	10,575	3,155	135	...
tons, green weight.....	184,753	179,168	23,182	72,483	65,403	17,205	895	...
Irish potatoes harvested for home use or for sale.....farms reporting...	1,928	1,649	18	100	393	678	355	105
acres <sup>3</sup> .....	2,857	623	21	42	275	100	100	18
bushels.....	982,775	91,517	4,812	10,775	28,915	33,475	10,970	2,570
Vegetables harvested for sale.....farms reporting...	246	153	1	41	31	60	15	5
Sales.....dollars.....	331,016	67,433	17,010	25,310	9,078	13,235	2,265	535
Land in bearing and nonbearing fruit orchards, groves, vineyards, and planted nut trees.....farms reporting...	399	255	7	47	96	75	20	10
acres.....	3,971	829	17	187	446	86	83	10

<sup>1</sup>Includes milk equivalent of cream and butterfat sold.

<sup>2</sup>Obtained by adding the individual hay crops.

<sup>3</sup>Does not include acreage for farms with less than 20 bushels harvested.

State Table 18.—FARMS AND FARM CHARACTERISTICS OF COMMERCIAL LIVESTOCK FARMS OTHER THAN POULTRY AND DAIRY FARMS BY ECONOMIC CLASS OF FARM: CENSUS OF 1959

Part 5 of 6

[Data are based on reports for only a sample of farms. See text.]

Item (For definitions and explanations, see text)	Total all commercial farms	Economic class						
		Total	Class I	Class II	Class III	Class IV	Class V	Class VI
<b>FARMS, ACREAGE, AND VALUE</b>								
Farms.....number.....	9,006	392	6	6	48	82	130	120
Percent distribution.....percent.....	xxx	100.0	1.5	1.5	12.2	20.9	33.2	30.6
Land in farms.....acres.....	2,597,325	87,396	6,300	1,688	14,215	17,003	29,530	18,660
Percent distribution.....percent.....	xxx	100.0	7.2	1.9	16.3	19.5	33.8	21.4
Average size of farm.....acres.....	288.4	222.9	1,050.0	281.3	296.1	207.4	227.2	155.5
<b>Value of land and buildings:</b>								
Average per farm.....dollars.....	22,957	17,517	34,500	13,225	29,407	17,136	18,326	11,005
Average per acre.....dollars.....	79.39	81.03	32.86	47.01	94.97	78.90	108.77	62.49
<b>Land in farms according to use:</b>								
<b>Cropland harvested.....farms reporting.....</b>								
Cropland harvested.....acres.....	8,764	332	6	6	48	62	100	110
1 to 9 acres.....farms reporting.....	696,588	14,413	723	370	3,295	2,900	3,790	3,335
10 to 19 acres.....farms reporting.....	192	20	...	...	5	5	...	10
20 to 29 acres.....farms reporting.....	336	70	...	...	...	10	30	30
30 to 39 acres.....farms reporting.....	685	40	...	...	5	5	15	15
40 to 49 acres.....farms reporting.....	1,905	91	...	5	...	21	35	30
50 to 99 acres.....farms reporting.....	3,322	77	...	...	27	15	10	25
100 to 199 acres.....farms reporting.....	1,868	32	6	...	11	5	10	...
200 to 499 acres.....farms reporting.....	428	2	...	1	...	1	...	...
500 to 999 acres.....farms reporting.....	26	...	...	...	...	...	...	...
1,000 or more acres.....farms reporting.....	2	...	...	...	...	...	...	...
<b>Cropland used only for pasture.....farms reporting.....</b>								
Cropland used only for pasture.....acres.....	4,679	158	5	1	16	21	60	55
183,104 acres.....farms reporting.....	183,104	4,900	100	290	710	900	1,025	1,875
1,092 acres.....farms reporting.....	1,092	65	...	...	10	10	30	15
27,659 acres.....farms reporting.....	27,659	2,285	...	...	755	230	1,020	280
370 acres.....farms reporting.....	370	35	...	...	...	...	20	10
8,129 acres.....farms reporting.....	8,129	1,490	...	...	365	...	790	35
779 acres.....farms reporting.....	779	35	...	...	5	10	10	10
19,530 acres.....farms reporting.....	19,530	795	...	...	90	230	230	245
<b>Woodland pastured.....farms reporting.....</b>								
Woodland pastured.....acres.....	5,633	180	6	1	13	20	55	85
494,556 acres.....farms reporting.....	494,556	13,556	620	291	2,050	1,020	4,625	4,950
5,536 acres.....farms reporting.....	5,536	262	6	6	38	47	85	80
657,624 acres.....farms reporting.....	657,624	37,977	3,100	715	4,953	6,864	16,000	6,345
<b>Other pasture (not cropland and not woodland).....farms reporting.....</b>								
Other pasture (not cropland and not woodland).....acres.....	6,046	200	6	...	37	67	60	30
475,933 acres.....farms reporting.....	475,933	11,677	1,732	...	2,042	4,663	2,355	885
2,392 acres.....farms reporting.....	2,392	64	6	...	11	22	20	5
56,530 acres.....farms reporting.....	56,530	2,030	200	...	87	1,333	330	80
<b>Irrigated land in farms.....farms reporting.....</b>								
Irrigated land in farms.....acres.....	58	...	...	...	...	...	...	...
1,780 acres.....farms reporting.....	1,780	...	...	...	...	...	...	...
<b>Land use practices:</b>								
<b>Cropland in cover crops.....farms reporting.....</b>								
Cropland in cover crops.....acres.....	691	10	5	...	...	...	5	...
8,352 acres.....farms reporting.....	8,352	50	40	...	...	...	10	...
<b>Cropland used for grain or row crops farmed on the contour.....farms reporting.....</b>								
Cropland used for grain or row crops farmed on the contour.....acres.....	372	6	1	...	...	5	...	...
6,010 acres.....farms reporting.....	6,010	60	50	...	...	10	...	...
<b>Land in strip-cropping systems for soil-erosion control.....farms reporting.....</b>								
Land in strip-cropping systems for soil-erosion control.....acres.....	178	...	...	...	...	...	...	...
4,135 acres.....farms reporting.....	4,135	...	...	...	...	...	...	...
<b>System of terraces on crop and pasture land.....farms reporting.....</b>								
System of terraces on crop and pasture land.....acres.....	114	6	...	...	...	1	5	...
4,171 acres.....farms reporting.....	4,171	38	...	...	...	8	30	...
<b>FARM OPERATORS BY AGE</b>								
Operators reporting age.....number.....	8,984	392	6	6	48	82	130	120
Under 25 years.....number.....	178	10	...	...	...	5	5	...
25 to 34 years.....number.....	1,081	26	5	...	6	...	5	10
35 to 44 years.....number.....	1,883	45	...	...	...	15	25	5
45 to 54 years.....number.....	2,569	132	1	5	15	26	45	40
55 to 64 years.....number.....	2,176	111	...	...	11	25	10	65
65 or more years.....number.....	1,097	68	...	1	16	11	40	...
Average age.....years.....	49.7	52.9	36.3	55.7	55.4	50.7	52.4	54.7
<b>OFF-FARM WORK AND OTHER INCOME</b>								
<b>Farm operators—</b>								
<b>Working off their farms, total.....operators reporting.....</b>								
Working off their farms, total.....operators reporting.....	3,258	187	6	5	25	51	80	20
1 to 99 days.....operators reporting.....	1,794	46	1	...	5	...	20	20
100 to 199 days.....operators reporting.....	487	45	...	...	5	20	20	...
200 or more days.....operators reporting.....	977	96	5	5	15	31	40	...
With other members of family working off farm.....operators reporting.....	1,046	55	...	...	10	30	10	5
<b>With income from sources other than farm operated and off-farm work.....operators reporting.....</b>								
With income from sources other than farm operated and off-farm work.....operators reporting.....	1,826	147	6	...	25	46	65	5
With other income of family exceeding value of agricultural products sold.....operators reporting.....	783	121	...	...	15	46	60	...
<b>Operators not working off their farms or not reporting as to work off their farms.....operators reporting.....</b>								
Operators not working off their farms or not reporting as to work off their farms.....operators reporting.....	5,748	205	...	1	23	31	50	100
With other members of family working off farm.....operators reporting.....	1,093	40	...	...	10	15	10	5
With income from sources other than farm operated.....operators reporting.....	1,980	91	...	...	16	15	30	30
With other income of family exceeding value of agricultural products sold.....operators reporting.....	245	15	...	...	5	5	5	...
<b>FARMS BY SIZE</b>								
Under 10 acres.....number.....	125	15	...	...	...	...	10	5
10 to 49 acres.....number.....	240	30	...	5	...	10	...	15
50 to 99 acres.....number.....	230	20	...	...	...	10	5	5
100 to 199 acres.....number.....	370	40	...	...	5	5	15	15
200 to 499 acres.....number.....	930	65	...	...	5	20	30	10
500 to 999 acres.....number.....	1,081	60	...	...	...	...	30	30
1,000 to 1,999 acres.....number.....	1,140	40	...	...	20	...	5	15
2,000 or more acres.....number.....	851	40	...	...	10	10	10	10
3,001 acres.....number.....	3,001	45	...	...	5	20	5	15
883 acres.....number.....	883	30	5	...	...	5	20	...
133 acres.....number.....	133	6	...	1	3	2	...	...
22 acres.....number.....	22	1	...	...	...	...	...	...

See footnotes at end of table.

State Table 18.—FARMS AND FARM CHARACTERISTICS OF COMMERCIAL LIVESTOCK FARMS OTHER THAN POULTRY AND DAIRY FARMS BY ECONOMIC CLASS OF FARM: CENSUS OF 1959—Continued

Part 5 of 6

[Data are based on reports for only a sample of farms. See text.]

Item (For definitions and explanations, see text)	Total all commercial farms	Economic class						
		Total	Class I	Class II	Class III	Class IV	Class V	Class VI
<b>FARMS BY COLOR AND TENURE OF OPERATOR</b>								
<b>All farm operators:</b>								
Full owners.....number.....	5,576	271	...	5	25	51	95	95
Part owners.....number.....	3,011	95	6	1	23	20	25	20
All tenants.....number.....	317	15	...	...	...	10	...	5
Cash tenants.....number.....	157	10	...	...	...	10	...	...
Share-cash tenants.....number.....	25	...	...	...	...	...	...	...
Crop-share tenants.....number.....	5	...	...	...	...	...	...	...
Livestock-share tenants.....number.....	65	...	...	...	...	...	...	...
Other and unspecified tenants.....number.....	65	5	...	...	...	...	...	5
<b>White farm operators:</b>								
Full owners.....number.....	5,576	271	...	5	25	51	95	95
Part owners.....number.....	3,011	95	6	1	23	20	25	20
All tenants.....number.....	317	15	...	...	...	10	...	5
<b>Nonwhite farm operators:</b>								
Full owners.....number.....	...	...	...	...	...	...	...	...
Part owners.....number.....	...	...	...	...	...	...	...	...
All tenants.....number.....	...	...	...	...	...	...	...	...
<b>SPECIFIED EQUIPMENT AND FACILITIES AND KIND OF ROAD</b>								
Grain combines.....farms reporting.....	403	6	...	...	...	6	...	...
.....number.....	421	6	...	...	...	6	...	...
Com pickers.....farms reporting.....	72	...	...	...	...	...	...	...
.....number.....	72	...	...	...	...	...	...	...
Pick-up haulers.....farms reporting.....	4,966	141	6	1	23	36	45	30
.....number.....	5,031	142	6	1	23	37	45	30
Field forage harvesters.....farms reporting.....	1,928	32	6	1	5	5	15	...
.....number.....	2,063	33	6	1	5	5	15	...
Motortrucks.....farms reporting.....	6,280	237	6	6	28	62	60	75
.....number.....	8,441	318	14	10	34	85	90	85
Tractors.....farms reporting.....	8,237	307	6	1	38	67	100	95
.....number.....	16,049	490	19	3	55	133	150	130
Tractors other than garden.....farms reporting.....	8,132	297	6	1	38	67	95	90
.....number.....	14,997	454	19	3	54	118	145	115
1 tractor.....farms reporting.....	3,464	193	...	...	22	46	55	70
2 tractors.....farms reporting.....	3,145	67	...	...	16	6	30	15
3 tractors.....farms reporting.....	1,080	31	5	1	...	10	10	5
4 tractors.....farms reporting.....	313	1	1	...	...	...	...	...
5 or more tractors.....farms reporting.....	130	5	...	...	...	5	...	...
Wheel tractors.....farms reporting.....	8,056	281	6	1	38	66	90	80
.....number.....	13,928	402	19	3	53	107	115	105
Crawler tractors.....farms reporting.....	1,018	52	...	...	1	11	30	10
.....number.....	1,069	52	...	...	1	11	30	10
Garden tractors.....farms reporting.....	998	36	...	...	1	15	5	15
.....number.....	1,052	36	...	...	1	15	5	15
Automobiles.....farms reporting.....	7,972	359	6	6	46	81	120	100
.....number.....	10,121	471	6	7	64	114	155	125
Automobiles and/or motortrucks.....farms reporting.....	8,760	372	6	6	48	82	120	110
Telephone.....farms reporting.....	7,737	321	6	6	48	61	120	80
Home freezer.....farms reporting.....	5,751	206	6	1	23	46	90	40
Milking machine.....farms reporting.....	8,064	205	6	6	28	65	65	35
Electric milk cooler.....farms reporting.....	8,146	205	6	1	28	65	65	40
Crop drier (for grain, forage, or other crops).....farms reporting.....	447	6	...	...	...	1	5	...
Power-operated elevator, conveyor, or blower.....farms reporting.....	5,155	130	6	1	22	36	45	20
<b>Farms by kind of road on which located:</b>								
Hard surface.....farms reporting.....	3,551	184	6	6	27	35	60	50
Gravel, shell, or shale.....farms reporting.....	3,789	112	...	...	16	21	35	40
Dirt or unimproved.....farms reporting.....	1,651	96	...	...	5	26	35	30
Less than 1 mile to a hard surface road.....farms reporting.....	543	41	...	...	5	6	25	5
1 or more miles to a hard surface road.....farms reporting.....	1,108	55	...	...	...	20	10	25
1 mile.....farms reporting.....	385	15	...	...	...	...	5	10
2 or 3 miles.....farms reporting.....	572	25	...	...	...	15	...	10
4 miles.....farms reporting.....	99	5	...	...	...	5	...	...
5 or more miles.....farms reporting.....	52	10	...	...	...	...	5	5
<b>FARM LABOR, WEEK PRECEDING ENUMERATION</b>								
Hired workers.....farms reporting.....	3,410	87	6	6	23	12	30	10
.....persons.....	5,551	129	8	6	38	22	45	10
Regular hired workers (employed 150 or more days).....farms reporting.....	2,700	70	6	6	17	11	25	5
.....persons.....	4,069	98	8	6	22	17	40	5
<b>Farms reporting by number of regular hired workers:</b>								
1 hired worker.....farms reporting.....	1,907	48	5	6	12	10	10	5
2 hired workers.....farms reporting.....	559	20	...	...	5	...	15	...
3 or 4 hired workers.....farms reporting.....	180	1	1	...	...	...	...	...
5 to 9 hired workers.....farms reporting.....	44	1	...	...	...	1	...	...
10 or more hired workers.....farms reporting.....	10	...	...	...	...	...	...	...
<b>RESIDENCE OF FARM OPERATOR</b>								
Residing on farm operated.....operators reporting.....	8,645	351	6	6	37	67	120	115
Not residing on farm operated.....operators reporting.....	284	31	...	...	6	10	10	5
Operators not reporting residence.....number.....	77	10	...	...	5	5	...	...

See footnotes at end of table.

State Table 18.—FARMS AND FARM CHARACTERISTICS OF COMMERCIAL LIVESTOCK FARMS OTHER THAN POULTRY  
AND DAIRY FARMS BY ECONOMIC CLASS OF FARM: CENSUS OF 1959—Continued

## Part 5 of 6

[Data are based on reports for only a sample of farms. See text.]

Item (For definitions and explanations, see text)	Total all commercial farms	Economic class						
		Total	Class I	Class II	Class III	Class IV	Class V	Class VI
<b>USE OF COMMERCIAL FERTILIZER AND LIME</b>								
Commercial fertilizer and fertilizing materials used during the year.....farms reporting...	6,850	205	6	6	32	16	90	55
.....acres on which used.....	289,994	3,936	625	115	611	595	1,610	380
.....tons.....	61,028	714	124	25	91	98	285	91
Dry materials.....farms reporting...	6,835	205	6	6	32	16	90	55
.....tons.....	60,835	714	124	25	91	98	285	91
Liquid materials.....farms reporting...	109	...	...	...	...	...	...	...
.....tons.....	193	...	...	...	...	...	...	...
Crops on which used—								
Hay and cropland pasture.....farms reporting...	6,019	173	6	5	26	16	80	40
.....acres.....	200,569	2,990	350	75	425	535	1,350	255
Dry materials.....farms reporting...	5,994	173	6	5	26	16	80	40
.....tons.....	39,936	505	70	15	57	88	210	65
Liquid materials.....farms reporting...	67	...	...	...	...	...	...	...
.....tons.....	134	...	...	...	...	...	...	...
Other pasture (not cropland).....farms reporting...	1,736	38	6	...	11	1	15	5
.....acres.....	28,201	392	120	...	87	50	125	10
Dry materials.....farms reporting...	1,735	38	6	...	11	1	15	5
.....tons.....	5,074	71	30	...	14	8	16	3
Liquid materials.....farms reporting...	6	...	...	...	...	...	...	...
.....tons.....	3	...	...	...	...	...	...	...
Corn.....farms reporting...	3,176	53	6	1	1	5	25	15
.....acres.....	38,912	424	155	40	9	10	135	75
Dry materials.....farms reporting...	3,170	53	6	1	1	5	25	15
.....tons.....	9,099	105	24	10	(2)	2	59	10
Liquid materials.....farms reporting...	37	...	...	...	...	...	...	...
.....tons.....	45	...	...	...	...	...	...	...
Oats.....farms reporting...	777	15	...	...	5	...	...	10
.....acres.....	11,809	80	...	...	40	...	...	40
Dry materials.....farms reporting...	777	15	...	...	5	...	...	10
.....tons.....	2,396	18	...	...	5	...	...	13
Liquid materials.....farms reporting...	5	...	...	...	...	...	...	...
.....tons.....	1	...	...	...	...	...	...	...
Irish potatoes.....farms reporting...	371	...	...	...	...	...	...	...
.....acres.....	2,587	...	...	...	...	...	...	...
Dry materials.....farms reporting...	371	...	...	...	...	...	...	...
.....tons.....	2,525	...	...	...	...	...	...	...
Liquid materials.....farms reporting...	...	...	...	...	...	...	...	...
.....tons.....	...	...	...	...	...	...	...	...
All other crops.....farms reporting...	518	10	...	...	10	...	...	...
.....acres.....	7,916	90	...	...	50	...	...	...
Dry materials.....farms reporting...	518	10	...	...	10	...	...	...
.....tons.....	1,845	15	...	...	15	...	...	...
Liquid materials.....farms reporting...	5	...	...	...	...	...	...	...
.....tons.....	10	...	...	...	...	...	...	...
Lime or lining materials used during the year.....farms reporting...	4,268	102	6	...	11	15	45	25
.....acres, bushels.....	67,815	1,700	205	...	515	405	330	245
.....tons.....	93,938	1,330	260	...	245	130	510	185
<b>SPECIFIED FARM EXPENDITURES</b>								
Any of the following specified expenditures.....farms reporting...	8,996	392	6	6	48	82	130	120
Feed for livestock and poultry.....farms reporting...	8,712	376	6	6	48	76	125	115
.....dollars.....	32,591,892	394,397	48,801	11,228	98,343	88,670	87,735	59,620
Under \$100.....farms reporting...	76	30	...	...	...	5	5	20
\$100 to \$999.....farms reporting...	1,209	205	...	...	10	35	85	75
\$1,000 to \$1,999.....farms reporting...	1,800	107	...	5	27	30	30	15
\$2,000 to \$4,999.....farms reporting...	3,806	22	...	1	6	5	5	5
\$5,000 or more.....farms reporting...	1,821	12	6	...	5	...	...	...
Purchase of livestock and poultry.....farms reporting...	3,717	204	6	6	27	40	75	50
.....dollars.....	5,199,264	447,387	66,524	76,551	137,382	70,325	86,915	9,690
Under \$1,000.....farms reporting...	2,282	126	...	...	11	25	40	50
\$1,000 to \$2,499.....farms reporting...	851	40	5	...	5	5	25	...
\$2,500 to \$4,999.....farms reporting...	15	372	...	...	...	5	10	...
\$5,000 to \$9,999.....farms reporting...	159	11	...	...	6	5	...	...
\$10,000 or more.....farms reporting...	53	12	1	6	5	...	...	...
Machine hire.....farms reporting...	3,997	139	6	5	16	22	55	35
.....dollars.....	968,503	21,512	1,080	750	5,247	2,975	8,705	2,755
Under \$200.....farms reporting...	2,398	106	5	5	11	20	35	30
\$200 to \$999.....farms reporting...	1,529	32	1	...	5	1	20	5
\$1,000 or more.....farms reporting...	70	1	...	...	...	...	...	...
Hired labor.....farms reporting...	6,111	216	6	6	43	41	85	35
.....dollars.....	10,607,241	194,434	26,455	7,000	42,049	41,115	61,180	16,635
Under \$200.....farms reporting...	1,348	75	...	...	5	15	25	30
\$200 to \$499.....farms reporting...	1,077	50	...	...	10	15	25	...
\$500 to \$999.....farms reporting...	952	36	...	...	16	5	15	...
\$1,000 to \$2,499.....farms reporting...	1,393	28	...	6	7	5	10	...
\$2,500 to \$4,999.....farms reporting...	913	5	...	...	5	...	10	5
\$5,000 to \$9,999.....farms reporting...	281	1	1	...	...	...	...	...
\$10,000 to \$19,999.....farms reporting...	113	...	...	...	...	...	...	...
\$20,000 to \$49,999.....farms reporting...	32	1	...	...	...	1	...	...
\$50,000 or more.....farms reporting...	2	...	...	...	...	...	...	...
Seeds, bulbs, plants, and trees.....farms reporting...	5,445	139	6	1	21	31	50	30
.....dollars.....	949,516	10,076	1,475	50	1,556	1,745	4,220	1,030
Under \$100.....farms reporting...	2,484	117	1	1	16	30	40	30
\$100 to \$499.....farms reporting...	2,709	21	6	...	5	...	10	...
\$500 to \$999.....farms reporting...	178	1	...	...	...	1	...	...
\$1,000 or more.....farms reporting...	74	...	...	...	...	...	...	...
Gasoline and other petroleum fuel and oil for the farm business.....farms reporting...	8,790	352	6	1	48	77	120	100
.....dollars.....	4,102,909	82,612	6,955	800	12,047	21,325	27,125	14,360
Under \$100.....farms reporting...	1,066	131	...	...	6	25	50	50
\$100 to \$499.....farms reporting...	4,668	153	...	...	32	36	40	45
\$500 to \$999.....farms reporting...	2,199	66	5	1	10	15	30	5
\$1,000 to \$4,999.....farms reporting...	845	2	1	...	...	1	...	...
\$5,000 or more.....farms reporting...	12	...	...	...	...	...	...	...

See footnotes at end of table.

State Table 18.—FARMS AND FARM CHARACTERISTICS OF COMMERCIAL LIVESTOCK FARMS OTHER THAN POULTRY AND DAIRY FARMS BY ECONOMIC CLASS OF FARM: CENSUS OF 1959—Continued

Part 5 of 6

[Data are based on reports for only a sample of farms. See text.]

Item (For definitions and explanations, see text)	Total all commercial farms	Economic class						
		Total	Class I	Class II	Class III	Class IV	Class V	Class VI
<b>ESTIMATED VALUE OF PRODUCTS SOLD BY SOURCE</b>								
All farm products sold.....total, dollars...	107,173,786	2,152,905	328,798	155,337	595,184	473,247	499,180	101,159
.....average per farm, dollars...	11,900	5,492	54,800	25,890	12,400	5,771	3,840	843
All crops sold.....dollars...	8,304,929	219,876	20,925	2,100	78,765	42,745	39,939	35,402
Field crops, other than vegetables and fruits and nuts, sold.....dollars...	2,542,609	143,434	20,900	2,100	53,289	32,453	31,187	3,505
Vegetables sold.....dollars...	331,016	575	...	...	75	250	...	250
Fruits and nuts sold.....dollars...	1,271,710	1,794	...	...	139	463	139	1,053
Forest products and horticultural specialty products sold.....dollars...	4,159,594	74,073	25	...	25,262	9,579	8,613	30,594
All livestock and livestock products sold.....dollars...	98,868,857	1,933,029	307,873	153,237	516,419	430,502	459,241	65,757
Poultry and poultry products sold.....dollars...	5,906,442	19,235	...	7,992	...	255	8,777	2,211
Dairy products sold.....dollars...	82,575,572	406,183	96,498	19,548	107,827	84,260	89,400	8,650
Livestock and livestock products, other than poultry and dairy, sold.....dollars...	10,386,843	1,507,611	211,375	125,697	408,592	345,987	361,044	54,896
<b>LIVESTOCK AND LIVESTOCK PRODUCTS</b>								
<b>Cattle and calves</b> .....farms reporting...	8,402	282	6	6	28	57	80	105
.....number...	403,875	5,339	268	192	717	1,612	1,525	1,025
<b>Cows, including heifers that have calved</b> .....farms reporting...	8,266	217	6	6	18	32	60	95
.....number...	252,996	1,761	125	122	287	397	505	325
<b>Milk cows</b> .....farms reporting...	8,228	196	6	6	17	27	60	80
.....number...	251,221	1,299	120	122	265	152	380	260
<b>Heifers and heifer calves</b> .....farms reporting...	7,993	257	6	1	23	57	75	95
.....number...	139,359	3,201	140	66	375	1,150	890	580
<b>Stees and bulls including steer and bull calves</b> .....farms reporting...	5,550	167	1	1	23	27	50	65
.....number...	11,520	377	3	4	55	65	130	120
<b>Farms reporting by number on hand</b>								
<b>Cattle and calves—</b>								
1 head.....farms reporting...	56	15	...	...	5	5	...	5
2 to 4 head.....farms reporting...	137	35	...	...	...	10	...	20
5 to 9 head.....farms reporting...	195	50	...	...	...	5	...	40
10 to 19 head.....farms reporting...	841	85	...	5	...	15	...	30
20 to 49 head.....farms reporting...	3,961	82	5	...	11	21	...	10
50 to 99 head.....farms reporting...	2,658	7	...	...	7	...	...	...
100 to 499 head.....farms reporting...	550	8	1	1	...	6	...	...
500 or more head.....farms reporting...	4	...	...	...	...	...	...	...
<b>Cows, including heifers that have calved—</b>								
1 head.....farms reporting...	142	50	...	...	...	10	15	25
2 to 4 head.....farms reporting...	611	102	5	...	10	7	15	65
5 to 9 head.....farms reporting...	1,903	47	...	5	2	10	25	5
10 to 19 head.....farms reporting...	2,065	6	...	...	...	...	...	...
20 to 49 head.....farms reporting...	2,457	6	...	...	6	...	...	...
50 to 99 head.....farms reporting...	792	6	...	1	...	5	...	...
100 to 499 head.....farms reporting...	168	...	...	...	...	...	...	...
500 or more head.....farms reporting...	128	1	1	...	...	...	...	...
<b>Milk cows—</b>								
1 head.....farms reporting...	137	50	5	...	...	5	15	25
2 to 4 head.....farms reporting...	620	97	...	...	10	12	25	50
5 to 9 head.....farms reporting...	1,898	41	...	5	1	10	20	5
10 to 19 head.....farms reporting...	2,059	1	...	...	1	...	...	...
20 to 49 head.....farms reporting...	2,431	6	...	...	5	...	...	...
50 to 99 head.....farms reporting...	794	1	...	1	...	...	...	...
100 to 499 head.....farms reporting...	163	1	...	...	...	...	...	...
500 or more head.....farms reporting...	126	1	1	...	...	...	...	...
<b>Horses and/or mules</b> .....farms reporting...	2,896	136	1	6	13	36	45	35
.....number...	6,914	435	2	31	25	92	115	170
<b>Hogs and pigs</b> .....farms reporting...	1,568	81	...	5	10	16	15	35
.....number...	9,459	3,005	...	30	1,760	815	145	255
Born since June 1.....farms reporting...	601	50	...	5	10	5	10	20
.....number...	4,313	1,345	...	30	760	275	100	180
Born before June 1.....farms reporting...	1,170	66	...	...	5	16	15	30
.....number...	5,146	1,660	...	...	1,000	540	45	75
<b>Sheep and lambs</b> .....farms reporting...	282	31	...	...	...	1	15	15
.....number...	8,242	3,075	...	...	...	305	2,285	485
<b>Lambs under 1 year old</b> .....farms reporting...	189	31	...	...	...	1	15	15
.....number...	3,048	1,269	...	...	...	94	1,065	110
<b>Sheep 1 year old and over</b> .....farms reporting...	277	31	...	...	...	1	15	15
.....number...	5,194	1,806	...	...	...	211	1,220	375
<b>Ewes</b> .....farms reporting...	224	31	...	...	...	1	15	15
.....number...	4,391	1,435	...	...	...	200	915	320
<b>Rams and wethers</b> .....farms reporting...	169	31	...	...	...	1	15	15
.....number...	803	371	...	...	...	11	305	55
<b>Chickens 4 months old and over</b> .....farms reporting...	3,258	102	...	5	5	17	30	45
.....number...	857,567	5,957	...	2,000	75	712	2,045	1,125
<b>Livestock and livestock products sold<sup>1</sup></b>								
<b>Cattle and calves sold alive</b> .....farms reporting...	8,280	346	6	6	43	76	120	95
.....number...	204,025	8,675	662	680	2,374	2,374	2,165	560
.....dollars...	9,851,864	1,359,774	211,375	118,200	359,292	314,657	312,050	44,200
<b>Hogs and pigs sold alive</b> .....farms reporting...	283	46	...	5	5	6	15	15
.....number...	9,565	3,340	...	130	1,700	785	550	175
.....dollars...	277,385	96,860	...	3,770	49,300	22,765	15,950	5,075
<b>Sheep and lambs sold alive</b> .....farms reporting...	146	21	...	...	...	1	10	10
.....number...	4,858	1,191	...	...	...	146	935	110
.....dollars...	58,296	14,292	...	...	...	1,752	11,220	1,320
<b>Milk and cream sold<sup>1</sup></b> .....farms reporting...	8,119	165	6	6	33	40	65	15
.....pounds...	1,767,127,701	8,978,394	2,163,163	373,218	2,316,773	1,791,995	2,143,245	190,000
.....dollars...	82,575,572	406,183	96,498	19,548	107,827	84,260	89,400	8,650
<b>Chickens including broilers sold</b> .....farms reporting...	1,100	21	...	5	...	6	10	...
.....number...	1,504,112	2,401	...	1,440	...	97	864	...
.....dollars...	1,688	46	...	5	...	6	15	20
<b>Chicken eggs sold</b> .....farms reporting...	9,704,378	38,865	...	15,600	...	375	17,625	5,265
.....dozens...	4,075,840	16,324	...	6,552	...	158	7,403	2,211

See footnotes at end of table.

State Table 18.—FARMS AND FARM CHARACTERISTICS OF COMMERCIAL LIVESTOCK FARMS OTHER THAN POULTRY AND DAIRY FARMS BY ECONOMIC CLASS OF FARM: CENSUS OF 1959—Continued  
Part 5 of 6

[Data are based on reports for only a sample of farms. See text.]

Item (For definitions and explanations, see text)	Total all commercial farms	Economic class						
		Total	Class I	Class II	Class III	Class IV	Class V	Class VI
<b>LIVESTOCK AND LIVESTOCK PRODUCTS—Continued</b>								
Litters farrowed December 1, 1958, to November 30, 1959...	231	41	...	...	5	6	15	15
farms reporting...	231	41	...	...	5	6	15	15
number of litters...	1,420	614	...	...	150	359	60	45
1 or 2 litters...	103	10	...	...	...	...	5	5
3 to 9 litters...	106	20	...	...	...	...	10	10
10 to 19 litters...	10	...	...	...	...	...	...	...
20 to 39 litters...	6	6	...	...	5	1	...	...
40 to 89 litters...	6	5	...	...	...	5	...	...
70 or more litters...	...	...	...	...	...	...	...	...
June 2 to November 30...	182	35	...	...	5	5	10	15
farms reporting...	182	35	...	...	5	5	10	15
number of litters...	519	195	...	...	75	75	25	20
December 1 to June 1...	198	41	...	...	5	6	15	15
farms reporting...	198	41	...	...	5	6	15	15
number of litters...	901	419	...	...	75	284	35	25
<b>SPECIFIED CROPS HARVESTED</b>								
Corn for all purposes...	3,859	70	6	1	7	6	30	20
farms reporting...	3,859	70	6	1	7	6	30	20
acres...	46,285	516	155	40	24	12	165	120
Under 11 acres...	2,315	63	...	...	7	6	30	20
11 to 24 acres...	1,202	...	...	...	...	...	...	...
25 to 49 acres...	287	7	6	1	...	...	...	...
50 to 74 acres...	47	...	...	...	...	...	...	...
75 to 99 acres...	7	...	...	...	...	...	...	...
100 or more acres...	1	...	...	...	...	...	...	...
Harvested for grain...	102	1	...	...	...	1	...	...
acres...	500	2	...	...	...	2	...	...
bushels...	40,089	150	...	...	...	150	...	...
Sales...	6	...	...	...	...	...	...	...
farms reporting...	6	...	...	...	...	...	...	...
bushels...	9,000	...	...	...	...	...	...	...
Wheat harvested...	43	...	...	...	...	...	...	...
farms reporting...	43	...	...	...	...	...	...	...
acres...	766	...	...	...	...	...	...	...
bushels...	13,300	...	...	...	...	...	...	...
Sales...	16	...	...	...	...	...	...	...
farms reporting...	16	...	...	...	...	...	...	...
bushels...	10,400	...	...	...	...	...	...	...
Oats harvested for grain...	1,135	25	...	...	15	...	5	5
farms reporting...	1,135	25	...	...	15	...	5	5
acres...	15,923	160	...	...	105	...	15	40
bushels...	80,228	5,135	...	...	2,235	...	500	2,400
Sales...	163	15	...	...	15	...	...	...
farms reporting...	163	15	...	...	15	...	...	...
bushels...	100,555	2,235	...	...	2,235	...	...	...
Rye harvested...	15	...	...	...	...	...	...	...
farms reporting...	15	...	...	...	...	...	...	...
acres...	115	...	...	...	...	...	...	...
bushels...	3,230	...	...	...	...	...	...	...
Sales...	...	...	...	...	...	...	...	...
farms reporting...	...	...	...	...	...	...	...	...
bushels...	...	...	...	...	...	...	...	...
Hay crops, excluding sorghum and soybean hay:								
Land from which hay was cut...	628,872	13,979	568	330	3,081	2,875	3,900	3,225
acres <sup>2</sup> ...	628,872	13,979	568	330	3,081	2,875	3,900	3,225
Alfalfa and alfalfa mixtures cut for hay and for dehydrating...	2,666	62	6	...	15	6	15	20
farms reporting...	2,666	62	6	...	15	6	15	20
acres...	85,622	1,945	140	...	625	485	225	70
tons...	173,886	3,215	400	...	1,140	1,200	375	100
Sales...	124	20	5	...	10	5	...	...
farms reporting...	124	20	5	...	10	5	...	...
tons...	9,190	985	300	...	310	375	...	...
Clover, timothy, and mixtures of clover and grasses cut for hay...	7,280	246	6	6	33	36	95	70
farms reporting...	7,280	246	6	6	33	36	95	70
acres...	358,436	6,976	303	330	1,368	1,010	2,600	1,365
tons...	587,698	9,934	696	350	1,718	1,405	4,195	1,570
Sales...	568	95	5	5	20	40	5	5
farms reporting...	568	95	5	5	20	40	5	5
tons...	21,062	2,735	350	75	950	455	830	75
Oats, wheat, barley, rye, or other small grains cut for hay...	2,626	66	5	...	11	15	15	20
farms reporting...	2,626	66	5	...	11	15	15	20
acres...	20,463	363	115	...	58	75	60	55
tons...	38,115	463	90	...	93	160	80	80
Sales...	35	10	...	...	10	...	...	...
farms reporting...	35	10	...	...	10	...	...	...
tons...	275	90	...	...	90	...	...	...
Other hay cut...	3,346	138	...	...	27	26	30	55
farms reporting...	3,346	138	...	...	27	26	30	55
acres...	134,150	5,005	...	...	1,030	1,305	1,005	1,665
tons...	173,152	5,067	...	...	1,067	1,370	975	1,655
Sales...	224	30	...	...	15	5	5	5
farms reporting...	224	30	...	...	15	5	5	5
tons...	5,285	970	...	...	540	90	315	25
Grass silage made from grasses, alfalfa, clover, or small grains...	1,587	16	1	...	...	...	5	10
farms reporting...	1,587	16	1	...	...	...	5	10
acres...	30,201	90	10	...	...	...	10	70
tons, green weight...	184,753	565	25	...	...	...	40	500
Irish potatoes harvested for home use or for sale...	1,928	58	...	...	1	12	15	30
farms reporting...	1,928	58	...	...	1	12	15	30
acres <sup>3</sup> ...	2,857	18	...	...	(2)	6	2	10
bushels...	982,775	2,445	...	...	20	1,440	320	665
Vegetables harvested for sale...	246	11	...	...	5	1	...	5
farms reporting...	246	11	...	...	5	1	...	5
Sales...	331,016	575	...	...	75	250	...	250
Land in bearing and nonbearing fruit orchards, groves, vineyards, and planted nut trees...	359	21	...	...	1	5	5	10
farms reporting...	359	21	...	...	1	5	5	10
acres...	3,971	37	...	...	3	15	1	18

<sup>2</sup> Reported in small fractions.

<sup>3</sup> Includes milk equivalent of cream and butterfat sold.

<sup>4</sup> Obtained by adding the individual hay crops.

<sup>5</sup> Does not include acreage for farms with less than 20 bushels harvested.



State Table 18.—FARMS AND FARM CHARACTERISTICS OF COMMERCIAL GENERAL FARMS BY ECONOMIC CLASS  
OF FARM: CENSUS OF 1959

[Data are based on reports for only a sample of farms. See text.]

Part 6 of 6

Item (For definitions and explanations, see text)	Total all commercial farms	Economic class						
		Total	Class I	Class II	Class III	Class IV	Class V	Class VI
<b>FARMS, ACREAGE, AND VALUE</b>								
Farms.....number.....	9,006	213	...	5	12	53	63	80
Percent distribution.....percent.....	xxx	100.0	...	2.3	5.6	24.9	29.6	37.6
Land in farms.....acres.....	2,597,325	49,293	...	2,715	7,160	14,298	15,900	9,220
Percent distribution.....percent.....	xxx	100.0	...	5.5	14.5	29.0	32.3	18.7
Average size of farm.....acres.....	288.4	231.4	...	543.0	596.7	269.8	252.4	115.3
<b>Value of land and buildings</b>								
Average per farm.....dollars.....	22,957	14,730	...	...	18,583	19,297	18,948	7,623
Average per acre.....dollars.....	79.39	65.05	...	...	31.15	74.39	74.08	62.86
<b>Land in farms according to use:</b>								
Cropland harvested.....farms reporting.....	8,764	213	...	5	12	53	63	80
.....acres.....	696,588	13,286	...	1,485	845	4,456	5,200	1,300
1 to 9 acres.....farms reporting.....	192	25	...	...	...	...	...	25
10 to 19 acres.....farms reporting.....	336	10	...	...	...	...	...	10
20 to 29 acres.....farms reporting.....	685	30	...	...	...	10	...	40
30 to 49 acres.....farms reporting.....	1,905	35	...	...	5	15	10	5
50 to 99 acres.....farms reporting.....	3,322	64	...	...	6	17	41	...
100 to 199 acres.....farms reporting.....	1,868	17	...	...	1	5	11	...
200 to 499 acres.....farms reporting.....	428	11	...	5	...	5	1	...
500 to 999 acres.....farms reporting.....	26	1	...	...	...	1	...	...
1,000 or more acres.....farms reporting.....	2	...	...	...	...	...	...	...
Cropland used only for pasture.....farms reporting.....	4,679	68	...	...	11	31	1	25
.....acres.....	183,104	2,245	...	...	270	1,140	200	635
Cropland not harvested and not pastured.....farms reporting.....	1,092	43	...	...	...	26	2	15
.....acres.....	27,659	1,361	...	...	...	1,035	96	230
Soil-improvement grasses and legumes.....farms reporting.....	370	35	...	...	...	20	...	15
.....acres.....	8,129	715	...	...	...	485	...	230
Other cropland (idle and crop failure).....farms reporting.....	779	18	...	...	...	16	2	...
.....acres.....	19,530	646	...	...	...	550	96	...
Woodland pastured.....farms reporting.....	5,633	73	...	...	2	26	10	35
.....acres.....	494,556	4,715	...	...	165	2,925	100	1,525
Woodland not pastured.....farms reporting.....	5,536	158	...	5	7	38	53	55
.....acres.....	657,624	20,256	...	350	5,229	3,805	6,967	3,905
Other pasture (not cropland and not woodland).....farms reporting.....	6,046	118	...	5	11	21	41	40
.....acres.....	475,933	6,143	...	700	591	667	2,915	1,270
Improved pasture.....farms reporting.....	2,392	15	...	...	...	5	5	5
.....acres.....	56,530	120	...	...	...	40	30	50
Irrigated land in farms.....farms reporting.....	58	...	...	...	...	...	...	...
.....acres.....	1,780	...	...	...	...	...	...	...
<b>Land use practices:</b>								
Cropland in cover crops.....farms reporting.....	691	15	...	...	...	5	5	5
.....acres.....	8,352	35	...	...	...	25	5	5
Cropland used for grain or row crops farmed on the contour.....farms reporting.....	372	...	...	...	...	...	...	...
.....acres.....	6,010	...	...	...	...	...	...	...
Land in strip-cropping systems for soil-erosion control.....farms reporting.....	178	1	...	...	1	...	...	...
.....acres.....	4,135	10	...	...	10	...	...	...
System of terraces on crop and pasture land.....farms reporting.....	114	5	...	...	...	5	...	...
.....acres.....	4,171	200	...	...	...	200	...	...
<b>FARM OPERATORS BY AGE</b>								
Operators reporting age.....number.....	8,984	213	...	5	12	53	63	80
Under 25 years.....number.....	178	1	...	...	...	1	...	...
25 to 34 years.....number.....	1,081	10	...	...	...	10	...	...
35 to 44 years.....number.....	1,883	10	...	...	...	5	...	5
45 to 54 years.....number.....	2,569	41	...	...	10	11	5	15
55 to 64 years.....number.....	2,176	103	...	5	1	21	16	60
65 or more years.....number.....	1,097	48	...	...	1	5	42	...
Average age.....years.....	49.7	58.0	...	59.0	53.8	49.6	63.2	60.0
<b>OFF-FARM WORK AND OTHER INCOME</b>								
<b>Farm operators—</b>								
Working off their farms, total.....operators reporting.....	3,258	105	...	5	6	37	27	30
1 to 99 days.....operators reporting.....	1,794	40	...	...	5	5	...	30
100 to 199 days.....operators reporting.....	487	12	...	...	6	6	...	...
200 or more days.....operators reporting.....	977	53	...	...	...	26	27	...
With other members of family working off farm.....operators reporting.....	1,046	36	...	...	5	15	11	5
With income from sources other than farm operated and off-farm work.....operators reporting.....	1,826	57	...	5	...	32	5	15
With other income of family exceeding value of agricultural products sold.....operators reporting.....	783	59	...	...	5	27	27	...
Operators not working off their farms or not reporting as to work off their farms.....operators reporting.....	5,748	108	...	...	6	16	36	50
With other members of family working off farm.....operators reporting.....	1,093	15	...	...	...	10	5	...
With income from sources other than farm operated.....operators reporting.....	1,980	52	...	...	1	...	31	20
With other income of family exceeding value of agricultural products sold.....operators reporting.....	245	31	...	...	...	...	31	...
<b>FARMS BY SIZE</b>								
Under 10 acres.....number.....	125	...	...	...	...	...	...	...
10 to 49 acres.....number.....	240	20	...	...	...	...	...	20
50 to 99 acres.....number.....	230	10	...	...	...	10	...	...
100 to 199 acres.....number.....	370	35	...	...	...	5	5	25
200 to 499 acres.....number.....	930	30	...	...	...	...	20	10
500 to 999 acres.....number.....	1,081	35	...	...	5	10	10	10
1,000 to 1,999 acres.....number.....	1,140	25	...	...	...	10	10	5
2,000 to 2,999 acres.....number.....	851	...	...	...	...	...	...	...
3,000 to 4,999 acres.....number.....	3,001	40	...	...	5	10	15	10
5,000 to 9,999 acres.....number.....	883	10	...	5	...	5	...	...
10,000 to 19,999 acres.....number.....	133	6	...	...	1	3	2	...
20,000 or more acres.....number.....	22	2	...	...	1	...	1	...

See footnotes at end of table.

State Table 18.—FARMS AND FARM CHARACTERISTICS OF COMMERCIAL GENERAL FARMS BY ECONOMIC CLASS  
OF FARM: CENSUS OF 1959—Continued

## Part 6 of 6

[Data are based on reports for only a sample of farms. See text.]

Item (For definitions and explanations, see text)	Total all commercial farms	Economic class						
		Total	Class I	Class II	Class III	Class IV	Class V	Class VI
<b>FARMS BY COLOR AND TENURE OF OPERATOR</b>								
<b>All farm operators:</b>								
Full owners.....number...	5,576	177	...	...	12	37	53	75
Part owners.....number...	3,011	30	...	...	...	15	10	5
All tenants.....number...	317	...	...	...	...	...	...	...
Cash tenants.....number...	157	...	...	...	...	...	...	...
Share-cash tenants.....number...	25	...	...	...	...	...	...	...
Crop-share tenants.....number...	5	...	...	...	...	...	...	...
Livestock-share tenants.....number...	65	...	...	...	...	...	...	...
Other and unspecified tenants.....number...	65	...	...	...	...	...	...	...
<b>White farm operators:</b>								
Full owners.....number...	5,576	177	...	...	12	37	53	75
Part owners.....number...	3,011	30	...	...	...	15	10	5
All tenants.....number...	317	...	...	...	...	...	...	...
<b>Nonwhite farm operators:</b>								
Full owners.....number...	...	...	...	...	...	...	...	...
Part owners.....number...	...	...	...	...	...	...	...	...
All tenants.....number...	...	...	...	...	...	...	...	...
<b>SPECIFIED EQUIPMENT AND FACILITIES AND KIND OF ROAD</b>								
Grain combines.....farms reporting...	403	5	...	5	...	...	...	...
.....number...	421	5	...	5	...	...	...	...
Com pickers.....farms reporting...	72	...	...	...	...	...	...	...
.....number...	72	...	...	...	...	...	...	...
Pick-up balers.....farms reporting...	4,966	66	...	5	7	22	27	5
.....number...	5,031	66	...	5	7	22	27	5
Field forage harvesters.....farms reporting...	1,928	16	...	5	...	11	...	...
.....number...	2,063	21	...	10	...	11	...	...
Motortrucks.....farms reporting...	6,280	98	...	5	7	33	38	15
.....number...	8,441	136	...	15	10	46	50	15
Tractors.....farms reporting...	8,237	148	...	5	12	43	48	40
.....number...	16,049	222	...	20	16	64	77	45
Tractors other than garden.....farms reporting...	8,132	133	...	5	12	43	48	25
.....number...	14,997	190	...	20	16	58	66	30
1 tractor.....farms reporting...	3,464	92	...	...	10	31	31	20
2 tractors.....farms reporting...	3,145	32	...	...	1	10	16	5
3 tractors.....farms reporting...	1,080	2	...	...	...	1	1	...
4 tractors.....farms reporting...	313	7	...	5	1	1	...	...
5 or more tractors.....farms reporting...	130	...	...	...	...	...	...	...
Wheel tractors.....farms reporting...	8,056	133	...	5	12	43	48	25
.....number...	13,928	180	...	20	14	57	59	30
Crawler tractors.....farms reporting...	1,018	9	...	...	1	1	7	...
.....number...	1,069	10	...	...	2	1	7	...
Garden tractors.....farms reporting...	998	32	...	...	...	6	11	15
.....number...	1,052	32	...	...	...	6	11	15
Automobiles.....farms reporting...	7,972	166	...	5	11	42	48	60
.....number...	10,121	237	...	20	11	65	76	65
Automobiles and/or motortrucks.....farms reporting...	8,760	193	...	5	12	48	58	70
Telephone.....farms reporting...	7,737	153	...	5	12	43	53	40
Home freezer.....farms reporting...	5,751	109	...	5	5	21	43	35
Milking machine.....farms reporting...	8,064	109	...	5	6	41	37	20
Electric milk cooler.....farms reporting...	8,146	92	...	...	6	31	30	25
Crop drier (for grain, forage, or other crops).....farms reporting...	447	5	...	5	...	...	...	...
Power-operated elevator, conveyor, or blower.....farms reporting...	5,155	56	...	5	7	17	12	15
<b>Farms by kind of road on which located:</b>								
Hard surface.....farms reporting...	3,551	69	...	5	1	21	22	20
Gravel, shell, or shale.....farms reporting...	3,789	89	...	...	1	22	31	35
Dirt or unimproved.....farms reporting...	1,651	55	...	...	10	10	10	25
Less than 1 mile to a hard surface road.....farms reporting...	543	10	...	...	...	5	...	5
1 or more miles to a hard surface road.....farms reporting...	1,108	45	...	...	10	5	10	20
1 mile.....farms reporting...	385	15	...	...	5	5	5	...
2 or 3 miles.....farms reporting...	572	20	...	...	...	...	5	15
4 miles.....farms reporting...	99	5	...	...	...	...	...	5
5 or more miles.....farms reporting...	52	5	...	...	5	...	...	...
<b>FARM LABOR, WEEK PRECEDING ENUMERATION</b>								
Hired workers.....farms reporting...	3,410	37	...	5	2	18	7	5
.....persons...	5,551	91	...	15	3	24	29	20
Regular hired workers (employed 150 or more days).....farms reporting...	2,700	17	...	5	2	8	2	...
.....persons...	4,069	21	...	5	3	9	4	...
<b>Farms reporting by number of regular hired workers:</b>								
1 hired worker.....farms reporting...	1,907	13	...	5	1	7	...	...
2 hired workers.....farms reporting...	559	4	...	...	1	1	2	...
3 or 4 hired workers.....farms reporting...	180	...	...	...	...	...	...	...
5 to 9 hired workers.....farms reporting...	44	...	...	...	...	...	...	...
10 or more hired workers.....farms reporting...	10	...	...	...	...	...	...	...
<b>RESIDENCE OF FARM OPERATOR</b>								
Residing on farm operated.....operators reporting...	8,645	201	...	5	11	42	63	80
Not residing on farm operated.....operators reporting...	284	12	...	...	1	11	...	...
Operators not reporting residence.....number...	77	...	...	...	...	...	...	...

See footnotes at end of table.

State Table 18.—FARMS AND FARM CHARACTERISTICS OF COMMERCIAL GENERAL FARMS BY ECONOMIC CLASS OF FARM: CENSUS OF 1959—Continued

Part 6 of 6

[Data are based on reports for only a sample of farms. See text.]

Item (For definitions and explanations, see text)	Total all commercial farms	Economic class						
		Total	Class I	Class II	Class III	Class IV	Class V	Class VI
<b>USE OF COMMERCIAL FERTILIZER AND LIME</b>								
Commercial fertilizer and fertilizing materials used during the year.....farms reporting...	6,850	96	...	5	7	33	31	20
acres on which used...	289,994	4,063	...	1,450	260	1,393	835	125
tons.....	61,028	796	...	251	126	219	164	36
Dry materials.....farms reporting...	6,835	96	...	5	7	33	31	20
tons.....	60,835	790	...	251	126	213	164	36
Liquid materials.....farms reporting...	109	2	...	...	...	2	...	...
tons.....	193	6	...	...	...	6	...	...
<b>Crops on which used—</b>								
Hay and cropland pasture.....farms reporting...	6,019	86	...	5	7	28	26	20
acres.....	200,569	3,246	...	925	180	1,296	735	110
Dry materials.....farms reporting...	5,994	86	...	5	7	28	26	20
tons.....	39,936	557	...	116	90	172	146	33
Liquid materials.....farms reporting...	67	2	...	...	...	2	...	...
tons.....	134	4	...	...	...	4	...	...
Other pasture (not cropland).....farms reporting...	1,736	7	...	...	1	1	...	5
acres.....	28,201	75	...	...	50	10	...	15
Dry materials.....farms reporting...	1,735	7	...	...	1	1	...	5
tons.....	5,074	34	...	...	30	1	...	3
Liquid materials.....farms reporting...	6	...	...	...	...	...	...	...
tons.....	3	...	...	...	...	...	...	...
Corn.....farms reporting...	3,176	7	...	...	1	6	...	...
acres.....	38,912	40	...	...	5	35	...	...
Dry materials.....farms reporting...	3,170	7	...	...	1	6	...	...
tons.....	9,059	16	...	...	2	14	...	...
Liquid materials.....farms reporting...	37	1	...	...	...	1	...	...
tons.....	45	2	...	...	...	2	...	...
Oats.....farms reporting...	777	6	...	5	1	...	...	...
acres.....	11,809	200	...	175	25	...	...	...
Dry materials.....farms reporting...	777	6	...	5	1	...	...	...
tons.....	2,396	30	...	26	4	...	...	...
Liquid materials.....farms reporting...	5	...	...	...	...	...	...	...
tons.....	1	...	...	...	...	...	...	...
Irish potatoes.....farms reporting...	371	6	...	...	...	6	...	...
acres.....	2,587	7	...	...	...	7	...	...
Dry materials.....farms reporting...	371	6	...	...	...	6	...	...
tons.....	2,525	8	...	...	...	8	...	...
Liquid materials.....farms reporting...	...	...	...	...	...	...	...	...
tons.....	...	...	...	...	...	...	...	...
All other crops.....farms reporting...	518	20	...	5	...	5	10	...
acres.....	7,916	495	...	350	...	45	100	...
Dry materials.....farms reporting...	518	20	...	5	...	5	10	...
tons.....	1,845	145	...	109	...	18	18	...
Liquid materials.....farms reporting...	5	...	...	...	...	...	...	...
tons.....	10	...	...	...	...	...	...	...
Lime or liming materials used during the year.....farms reporting...	4,268	55	...	5	2	17	21	10
acres limed.....	67,815	1,012	...	235	90	282	375	30
tons.....	93,938	1,163	...	350	110	370	288	45
<b>SPECIFIED FARM EXPENDITURES</b>								
Any of the following specified expenditures.....farms reporting...	8,996	213	...	5	12	53	63	80
Feed for livestock and poultry.....farms reporting...	8,712	123	...	...	12	43	18	50
dollars.....	32,591,892	122,665	...	...	19,160	77,495	11,610	14,400
Under \$100.....farms reporting...	76	10	...	...	...	...	5	5
\$100 to \$999.....farms reporting...	1,209	66	...	...	1	17	8	40
\$1,000 to \$1,999.....farms reporting...	1,800	30	...	...	5	15	5	5
\$2,000 to \$4,999.....farms reporting...	3,806	12	...	...	6	6	...	...
\$5,000 or more.....farms reporting...	1,821	5	...	...	...	5	...	...
Purchase of livestock and poultry.....farms reporting...	3,717	66	...	...	7	26	13	20
dollars.....	5,199,264	36,595	...	...	9,435	20,715	5,660	785
Under \$1,000.....farms reporting...	2,282	49	...	...	5	16	8	20
\$1,000 to \$2,499.....farms reporting...	851	16	...	...	1	10	5	...
\$2,500 to \$4,999.....farms reporting...	372	...	...	...	...	...	...	...
\$5,000 to \$9,999.....farms reporting...	159	1	...	...	1	...	...	...
\$10,000 or more.....farms reporting...	53	...	...	...	...	...	...	...
Machine hire.....farms reporting...	3,997	68	...	5	6	37	5	15
dollars.....	968,503	14,590	...	590	2,175	6,055	2,000	3,770
Under \$200.....farms reporting...	2,398	30	...	...	...	20	...	5
\$200 to \$999.....farms reporting...	1,529	38	...	...	6	17	5	10
\$1,000 or more.....farms reporting...	70	...	...	...	...	...	...	...
Hired labor.....farms reporting...	6,111	87	...	5	7	28	32	15
dollars.....	10,607,241	84,179	...	34,310	10,030	22,800	16,304	735
Under \$200.....farms reporting...	1,348	30	...	...	5	...	10	15
\$200 to \$499.....farms reporting...	1,077	20	...	...	...	10	10	...
\$500 to \$999.....farms reporting...	952	25	...	...	...	15	10	...
\$1,000 to \$2,499.....farms reporting...	1,393	3	...	...	...	...	1	...
\$2,500 to \$4,999.....farms reporting...	913	2	...	...	...	1	...	...
\$5,000 to \$9,999.....farms reporting...	281	7	...	...	5	1	...	...
\$10,000 to \$19,999.....farms reporting...	113	...	...	...	...	...	...	...
\$20,000 to \$49,999.....farms reporting...	32	...	...	...	...	...	...	...
\$50,000 or more.....farms reporting...	2	...	...	...	...	...	...	...
Seeds, bulbs, plants, and trees.....farms reporting...	5,445	63	...	5	7	20	21	10
dollars.....	949,516	9,738	...	3,965	711	800	4,037	225
Under \$100.....farms reporting...	2,484	46	...	...	1	20	15	10
\$100 to \$499.....farms reporting...	2,709	11	...	...	6	...	5	...
\$500 to \$999.....farms reporting...	178	5	...	5	...	...	...	...
\$1,000 or more.....farms reporting...	74	1	...	...	...	...	1	...
Gasoline and other petroleum fuel and oil for the farm business.....farms reporting...	8,790	183	...	5	12	48	58	60
dollars.....	4,102,909	49,100	...	15,615	4,900	13,915	10,670	4,000
Under \$100.....farms reporting...	1,066	80	...	...	...	5	30	45
\$100 to \$499.....farms reporting...	4,668	82	...	...	6	36	25	15
\$500 to \$999.....farms reporting...	2,129	15	...	...	6	6	3	...
\$1,000 to \$4,999.....farms reporting...	845	6	...	5	...	1	...	...
\$5,000 or more.....farms reporting...	12	...	...	...	...	...	...	...

See footnotes at end of table.

State Table 18.—FARMS AND FARM CHARACTERISTICS OF COMMERCIAL GENERAL FARMS BY ECONOMIC CLASS  
OF FARM: CENSUS OF 1959—Continued

Part 6 of 6

[Data are based on reports for only a sample of farms. See text.]

Item (For definitions and explanations, see text)	Total all commercial farms	Economic class						
		Total	Class I	Class II	Class III	Class IV	Class V	Class VI
<b>ESTIMATED VALUE OF PRODUCTS SOLD BY SOURCE</b>								
All farm products sold..... total, dollars.....	107,173,786	848,384	...	147,240	122,593	317,403	205,826	55,322
..... average per farm, dollars.....	11,900	39,830	...	29,448	10,216	5,989	3,267	692
All crops sold.....	8,304,929	544,445	...	147,240	33,613	138,485	183,116	41,991
Field crops, other than vegetables and fruits and nuts, sold.....	2,542,609	403,690	...	115,225	24,140	86,329	147,735	30,261
Vegetables sold.....	331,016	32,763	...	32,015	...	548	200	...
Fruits and nuts sold.....	1,271,710	19,461	...	...	...	8,323	10,850	288
Forest products and horticultural specialty products sold.....	4,159,594	88,531	...	...	9,473	43,285	24,331	11,442
All livestock and livestock products sold.....	98,868,857	303,939	...	...	88,980	178,918	22,710	13,331
Poultry and poultry products sold.....	5,906,442	61,574	...	...	23,670	25,753	3,810	8,341
Dairy products sold.....	82,575,572	111,365	...	...	41,000	61,590	8,775	...
Livestock and livestock products, other than poultry and dairy, sold.....	10,386,843	131,000	...	...	24,310	91,575	10,125	4,990
<b>LIVESTOCK AND LIVESTOCK PRODUCTS</b>								
Cattle and calves.....	8,402	102	...	...	12	38	22	30
..... number.....	403,875	1,333	...	...	329	606	323	75
Cows, including heifers that have calved.....	8,266	81	...	...	11	28	17	25
..... number.....	252,996	665	...	...	177	293	170	25
Milk cows.....	8,228	74	...	...	11	27	11	25
..... number.....	251,221	558	...	...	112	285	136	25
Heifers and heifer calves.....	7,993	86	...	...	12	32	22	20
..... number.....	139,359	578	...	...	141	292	115	30
Steers and bulls including steer and bull calves.....	5,550	39	...	...	7	11	11	10
..... number.....	11,520	90	...	...	11	21	38	20
Farms reporting by number on hand:								
Cattle and calves—								
1 head.....	56	11	...	...	...	1	5	5
2 to 4 head.....	137	31	...	...	...	...	6	25
5 to 9 head.....	195	15	...	...	...	10	5	...
10 to 19 head.....	841	20	...	...	...	20	...	...
20 to 49 head.....	3,961	23	...	...	12	6	5	...
50 to 99 head.....	2,658	2	...	...	...	1	1	...
100 to 499 head.....	550	...	...	...	...	...	...	...
500 or more head.....	4	...	...	...	...	...	...	...
Cows, including heifers that have calved—								
1 head.....	142	32	...	...	...	6	1	25
2 to 9 head.....	611	21	...	...	...	11	10	...
10 to 19 head.....	1,903	16	...	...	11	5	...	...
20 to 29 head.....	2,065	12	...	...	...	6	6	...
30 to 49 head.....	2,457	...	...	...	...	...	...	...
50 to 74 head.....	792	...	...	...	...	...	...	...
75 to 99 head.....	168	...	...	...	...	...	...	...
100 or more head.....	128	...	...	...	...	...	...	...
Milk cows—								
1 head.....	137	32	...	...	...	6	1	25
2 to 9 head.....	620	20	...	...	...	10	5	...
10 to 19 head.....	1,898	11	...	...	6	5	...	...
20 to 29 head.....	2,059	11	...	...	...	6	5	...
30 to 49 head.....	2,431	...	...	...	...	...	...	...
50 to 74 head.....	794	...	...	...	...	...	...	...
75 to 99 head.....	163	...	...	...	...	...	...	...
100 or more head.....	126	...	...	...	...	...	...	...
Horses and/or mules.....	2,896	98	...	...	5	16	26	45
..... number.....	6,914	213	...	30	7	30	56	90
Hogs and pigs.....	1,568	42	...	...	5	11	6	20
..... number.....	9,459	333	...	...	30	17	11	275
Born since June 1.....	601	25	...	...	5	5	...	15
..... number.....	4,313	165	...	...	10	10	...	145
Born before June 1.....	1,170	37	...	...	5	6	...	20
..... number.....	5,146	168	...	...	20	7	11	130
Sheep and lambs.....	282	10	...	...	5	...	...	5
..... number.....	8,242	165	...	...	140	...	...	25
Lambs under 1 year old.....	189	10	...	...	5	...	...	5
..... number.....	3,048	55	...	...	40	...	...	15
Sheep 1 year old and over.....	277	10	...	...	5	...	...	5
..... number.....	5,194	110	...	...	100	...	...	10
Ewes.....	224	5	...	...	5	...	...	...
..... number.....	4,391	100	...	...	100	...	...	...
Rams and wethers.....	169	5	...	...	...	...	...	5
..... number.....	803	10	...	...	...	...	...	10
Chickens 4 months old and over.....	3,258	73	...	...	10	16	7	40
..... number.....	857,567	15,655	...	...	5,075	6,725	1,575	2,280
Livestock and livestock products sold:								
Cattle and calves sold alive.....	8,280	71	...	...	12	43	16	...
..... number.....	204,025	1,034	...	...	207	617	210	...
..... dollars.....	9,851,864	101,325	...	...	19,655	71,545	10,125	...
Hogs and pigs sold alive.....	283	15	...	...	5	...	...	10
..... number.....	9,565	285	...	...	115	...	...	170
..... dollars.....	277,385	8,265	...	...	3,335	...	...	4,930
Sheep and lambs sold alive.....	146	15	...	...	5	...	...	5
..... number.....	4,858	1,575	...	...	70	1,500	...	5
..... dollars.....	58,296	18,900	...	...	840	18,000	...	60
Milk and cream sold <sup>1</sup> .....	8,119	42	...	...	11	26	5	...
..... pounds.....	1,767,127,701	2,490,125	...	...	883,000	1,412,125	195,000	...
..... dollars.....	82,575,572	111,365	...	...	41,000	61,590	8,775	...
Chickens including broilers sold.....	1,100	36	...	...	5	11	5	15
..... dollars.....	1,504,112	8,856	...	...	2,880	3,348	1,080	1,548
Chicken eggs sold.....	1,688	46	...	...	5	16	5	20
..... dozens.....	9,704,378	125,520	...	...	49,500	53,345	6,500	16,175
..... dollars.....	4,075,840	52,718	...	...	20,790	22,405	2,730	6,793

See footnotes at end of table.

State Table 18.—FARMS AND FARM CHARACTERISTICS OF COMMERCIAL GENERAL FARMS BY ECONOMIC CLASS OF FARM: CENSUS OF 1959—Continued

[Data are based on reports for only a sample of farms. See text.]

Part 6 of 6

Item (For definitions and explanations, see text)	Total all commercial farms	Economic class						
		Total	Class I	Class II	Class III	Class IV	Class V	Class VI
<b>LIVESTOCK AND LIVESTOCK PRODUCTS—Continued</b>								
Litters farrowed December 1, 1958, to November 30, 1959...	231	20	...	...	5	...	...	15
farms reporting...	1,420	85	...	...	25	...	...	60
number of litters...	103	10	...	...	...	...	...	10
1 or 2 litters...	106	10	...	...	5	...	...	5
3 to 9 litters...	10	...	...	...	...	...	...	...
10 to 19 litters...	6	...	...	...	...	...	...	...
20 to 39 litters...	6	...	...	...	...	...	...	...
40 to 69 litters...	...	...	...	...	...	...	...	...
70 or more litters...	182	20	...	...	5	...	...	15
June 2 to November 30...	519	35	...	...	5	...	...	30
farms reporting...	198	20	...	...	5	...	...	15
number of litters...	901	50	...	...	20	...	...	30
number of litters...								
<b>SPECIFIED CROPS HARVESTED</b>								
Corn for all purposes...	3,859	17	...	...	1	6	...	10
farms reporting...	46,285	60	...	...	5	35	...	20
acres...	2,315	17	...	...	1	6	...	10
Under 11 acres...	1,202	...	...	...	...	...	...	...
11 to 24 acres...	287	...	...	...	...	...	...	...
25 to 49 acres...	47	...	...	...	...	...	...	...
50 to 74 acres...	7	...	...	...	...	...	...	...
75 to 99 acres...	1	...	...	...	...	...	...	...
100 or more acres...	102	10	...	...	...	...	...	10
Harvested for grain...	500	10	...	...	...	...	...	10
acres...	40,089	700	...	...	...	...	...	700
bushels...	6	...	...	...	...	...	...	...
Sales...	9,000	...	...	...	...	...	...	...
bushels...								
Wheat harvested...	43	...	...	...	...	...	...	...
farms reporting...	766	...	...	...	...	...	...	...
acres...	13,300	...	...	...	...	...	...	...
bushels...	16	...	...	...	...	...	...	...
Sales...	10,400	...	...	...	...	...	...	...
bushels...								
Oats harvested for grain...	1,135	21	...	5	1	...	5	10
farms reporting...	15,923	270	...	175	25	...	60	10
acres...	805,228	10,240	...	7,000	100	...	3,000	140
bushels...	163	10	...	5	...	...	...	5
Sales...	100,555	7,080	...	7,000	...	...	...	80
bushels...								
Rye...	15	...	...	...	...	...	...	...
farms reporting...	115	...	...	...	...	...	...	...
acres...	3,230	...	...	...	...	...	...	...
bushels...	...	...	...	...	...	...	...	...
Sales...	...	...	...	...	...	...	...	...
bushels...								
Hay crops, excluding sorghum and soybean hay:								
Land from which hay was cut...	628,872	13,613	...	2,320	815	4,158	5,060	1,260
acres <sup>2</sup> ...								
Alfalfa and alfalfa mixtures cut for								
hay and for dehydrating...	2,666	58	...	5	1	1	30	10
farms reporting...	85,622	3,106	...	1,155	3	528	1,400	70
acres...	173,886	5,944	...	2,995	5	1,084	1,830	30
tons...	124	36	...	5	...	6	25	...
Sales...	9,190	4,760	...	2,925	...	530	1,305	...
tons...								
Clover, timothy, and mixtures of clover								
and grasses cut for hay...	7,280	138	...	5	7	33	48	45
farms reporting...	358,436	7,143	...	1,700	562	1,691	3,330	560
acres...	587,698	10,002	...	1,400	1,415	1,900	4,247	1,040
tons...	568	122	...	7	27	43	45	45
Sales...	21,062	6,287	...	845	1,550	3,287	605	605
tons...								
Oats, wheat, barley, rye, or other small								
grains cut for hay...	2,626	10	...	...	...	5	5	...
farms reporting...	20,463	55	...	...	...	25	30	...
acres...	38,115	100	...	...	...	50	50	...
tons...	35	...	...	...	...	...	...	...
Sales...	275	...	...	...	...	...	...	...
tons...								
Other hay cut...	3,346	73	...	...	1	27	5	40
farms reporting...	134,150	2,914	...	...	20	1,914	300	680
acres...	173,152	3,033	...	...	20	2,153	300	560
tons...	224	57	...	...	1	15	1	40
Sales...	5,285	1,570	...	...	20	745	300	505
tons...								
Grass silage made from grasses, alfalfa,								
clover, or small grains...	1,587	10	...	5	5	...	...	...
farms reporting...	30,201	395	...	165	230	...	...	...
acres...	184,753	3,270	...	770	2,500	...	...	...
tons, green weight...								
Irish potatoes harvested for home								
use or for sale...	1,928	58	...	...	...	17	11	30
farms reporting...	2,857	17	...	...	...	11	1	5
acres <sup>3</sup> ...	982,775	3,283	...	...	...	2,326	177	780
bushels...								
Vegetables harvested for sale...	246	11	...	5	...	1	5	...
farms reporting...	331,016	32,763	...	32,015	...	548	200	...
Sales...								
dollars...								
Land in bearing and nonbearing fruit								
orchards, groves, vineyards, and								
planted nut trees...	359	5	...	...	...	...	5	...
farms reporting...	3,971	80	...	...	...	...	80	...
acres...								

<sup>1</sup>Includes milk equivalent of cream and butterfat sold.

<sup>2</sup>Obtained by adding the individual hay crops.

<sup>3</sup>Does not include acreage for farms with less than 20 bushels harvested.

State Table 19.—FARMS AND FARM CHARACTERISTICS BY TYPE OF FARM: CENSUS OF 1959

[Data are based on reports for only a sample of farms. See text.]

Item (For definitions and explanations, see text)	Total all farms	Commercial farms by type of farm			
		Total	Cash-grain farms	Other field- crop farms	Vegetable farms
<b>FARMS, ACREAGE, AND VALUE</b>					
Farms..... number...	12,167	9,006	5	38	25
Percent distribution..... percent...	xxx	100.0	0.1	0.4	0.3
Land in farms..... acres...	2,964,510	2,597,325	1,680	13,317	1,755
Percent distribution..... percent...	xxx	100.0	0.1	0.5	0.1
Average size of farm..... acres...	243.7	288.4	336.0	350.4	70.2
<b>Value of land and buildings</b>					
Average per farm..... dollars...	19,871	22,957	12,000	43,469	11,300
Average per acre..... dollars...	81.22	79.39	35.71	129.01	160.97
<b>Land in farms according to use</b>					
Cropland harvested..... farms reporting..... ..... acres...	11,559 757,931	8,764 696,588	5 125	38 3,550	25 330
1 to 9 acres..... farms reporting..... ..... acres...	1,062 962	192 336	...	5 5	10 10
10 to 19 acres..... farms reporting..... ..... acres...	1,202 2,410	685 1,905	5 ...	...	...
20 to 39 acres..... farms reporting..... ..... acres...	2,410 3,580	1,905 3,322	...	11 5	5 ...
40 to 49 acres..... farms reporting..... ..... acres...	3,580 1,884	3,322 1,868	...	11 10	...
50 to 99 acres..... farms reporting..... ..... acres...	1,884 430	1,868 428	...	10 2	...
100 to 199 acres..... farms reporting..... ..... acres...	430 27	428 26	...	2 ...	...
200 to 499 acres..... farms reporting..... ..... acres...	27 2	26 4,679	...	...	...
500 to 999 acres..... farms reporting..... ..... acres...	2 5,672	26 4,679	...	...	...
1,000 or more acres..... farms reporting..... ..... acres...	5,672 200,882	4,679 183,104	5 100	2 12	...
Cropland not harvested and not pastured..... farms reporting..... ..... acres...	1,597 38,858	1,092 27,659	...	22 965	10 170
Soil-impovement grasses and legumes..... farms reporting..... ..... acres...	488 10,748	370 8,129	...	12 780	5 20
Other cropland (idle and crop failure)..... farms reporting..... ..... acres...	1,204 28,110	779 19,530	...	10 185	5 150
Woodland pastured..... farms reporting..... ..... acres...	6,617 549,235	5,633 494,556	...	2 634	...
Woodland not pastured..... farms reporting..... ..... acres...	7,350 823,452	5,536 657,624	5 1,450	33 7,629	5 665
Other pasture (not cropland and not woodland)..... farms reporting..... ..... acres...	7,453 518,740	6,046 475,933	...	12 465	10 350
Improved pasture..... farms reporting..... ..... acres...	2,564 57,876	2,392 56,530	...	1 50	5 20
Irrigated land in farms..... farms reporting..... ..... acres...	68 1,910	58 1,780	...	6 460	...
<b>Land use practices</b>					
Cropland in cover crops..... farms reporting..... ..... acres...	761 8,777	691 8,352	...	12 490	5 5
Cropland used for grain or row crops farmed on the contour..... farms reporting..... ..... acres...	412 6,220	372 6,010	5 135	1 400	...
Land in strip-cropping systems for soil-erosion control..... farms reporting..... ..... acres...	188 4,255	178 4,135	5 125	1 30	...
System of terraces on crop and pasture land..... farms reporting..... ..... acres...	134 4,281	114 4,171	...	...	...
<b>FARM OPERATORS BY AGE</b>					
Operators reporting age..... number...	12,108	8,984	5	38	25
Under 25 years..... number.....	223	178	...	5	...
25 to 34 years..... number.....	1,291	1,081	...	5	5
35 to 44 years..... number.....	2,493	1,883	...	6	5
45 to 54 years..... number.....	3,420	2,569	5	11	10
55 to 64 years..... number.....	2,713	2,176	...	11	5
65 or more years..... number.....	1,968	1,097	...	5	...
Average age..... years...	50.8	49.7	51.0	50.2	45.2
<b>OFF-FARM WORK AND OTHER INCOME</b>					
<b>Farm operators—</b>					
Working off their farms, total..... operators reporting.....	5,609	3,258	5	15	5
1 to 99 days..... operators reporting.....	2,014	1,794	...	5	...
100 to 199 days..... operators reporting.....	798	487	5	5	...
200 or more days..... operators reporting.....	2,797	977	...	5	5
With other members of family working off farm..... operators reporting.....	2,003	1,046	5	5	...
With income from sources other than farm operated and off-farm work..... operators reporting.....	3,216	1,826	5	5	5
With other income of family exceeding value of agricultural products sold..... operators reporting.....	2,964	783	5	5	5
Operators not working off their farms or not reporting as to work off their farms..... operators reporting.....	6,558	5,748	...	23	20
With other members of family working off farm..... operators reporting.....	1,233	1,093	...	...	...
With income from sources other than farm operated..... operators reporting.....	2,667	1,980	...	10	15
With other income of family exceeding value of agricultural products sold..... operators reporting.....	792	245	...	...	...
<b>FARMS BY SIZE</b>					
Under 10 acres..... number.....	405	125	...	...	5
10 to 19 acres..... number.....	1,090	240	...	5	5
20 to 29 acres..... number.....	490	230	...	...	5
30 to 39 acres..... number.....	755	370	...	...	5
40 to 49 acres..... number.....	1,366	930	...	...	...
50 to 59 acres..... number.....	1,441	1,081	...	10	...
60 to 69 acres..... number.....	1,330	1,140	...	...	5
70 to 79 acres..... number.....	991	831	...	5	...
80 to 89 acres..... number.....	3,181	3,001	5	10	...
90 to 99 acres..... number.....	953	883	...	6	...
1,000 to 1,999 acres..... number.....	142	133	...	2	...
2,000 or more acres..... number.....	23	22	...	...	...

See footnotes at end of table.

State Table 19.—FARMS AND FARM CHARACTERISTICS BY TYPE OF FARM: CENSUS OF 1959—Continued

[Data are based on reports for only a sample of farms. See text.]

Item (For definitions and explanations, see text)	Commercial farms by type of farm—Continued					
	Fruit-and-nut farms	Poultry farms	Dairy farms	Livestock farms other than poultry and dairy farms	General farms	Miscellaneous farms
<b>FARMS, ACREAGE, AND VALUE</b>						
Farms..... number...	68	258	7,833	392	213	174
Percent distribution..... percent...	0.8	2.8	86.4	4.3	2.4	1.9
Land in farms..... acres...	17,755	26,755	2,354,448	87,396	49,293	45,088
Percent distribution..... percent...	0.7	1.0	90.6	3.4	1.9	1.7
Average size of farm..... acres...	258.7	103.7	300.6	222.9	231.4	259.1
<b>Value of land and buildings</b>						
Average per farm..... dollars...	32,647	19,255	23,532	17,517	14,730	17,332
Average per acre..... dollars...	126.19	196.60	78.01	81.03	65.05	67.26
<b>Land in farms according to use:</b>						
<b>Cropland harvested..... farms reporting..... acres...</b>						
..... farms reporting.....	68	152	7,783	332	213	148
..... acres...	4,980	4,900	650,368	14,413	13,286	4,636
1 to 9 acres..... farms reporting.....	15	46	45	20	25	26
10 to 19 acres..... farms reporting.....	...	35	185	70	10	21
20 to 29 acres..... farms reporting.....	15	30	515	40	50	30
30 to 49 acres..... farms reporting.....	...	5	1,723	91	35	41
50 to 99 acres..... farms reporting.....	26	20	3,095	77	64	24
100 to 199 acres..... farms reporting.....	5	16	1,788	32	17	...
200 to 499 acres..... farms reporting.....	6	...	406	2	11	1
500 to 999 acres..... farms reporting.....	1	...	...	...	1	...
1,000 or more acres..... farms reporting.....	...	...	2	...	...	...
<b>Cropland used only for pasture..... farms reporting..... acres...</b>						
..... farms reporting.....	6	86	4,309	158	...	...
..... acres...	380	3,280	170,777	4,900	2,245	1,410
<b>Cropland not harvested and not pastured..... farms reporting..... acres...</b>						
..... farms reporting.....	31	60	820	65	43	41
..... acres...	899	1,800	18,844	2,385	1,361	1,335
<b>Soil-improvement grasses and legumes..... farms reporting..... acres...</b>						
..... farms reporting.....	5	10	263	35	35	5
..... acres...	145	825	4,144	1,490	715	10
<b>Other cropland (idle and crop failure)..... farms reporting..... acres...</b>						
..... farms reporting.....	26	50	599	35	18	36
..... acres...	754	975	14,700	795	646	1,325
<b>Woodland pastured..... farms reporting..... acres...</b>						
..... farms reporting.....	11	46	5,337	180	73	84
..... acres...	1,700	2,930	461,648	13,556	4,715	9,373
<b>Woodland not pastured..... farms reporting..... acres...</b>						
..... farms reporting.....	58	143	4,763	262	158	109
..... acres...	8,124	10,493	547,102	37,977	20,256	23,928
<b>Other pasture (not cropland and not woodland)..... farms reporting..... acres...</b>						
..... farms reporting.....	11	66	5,566	200	118	63
..... acres...	895	2,225	450,613	11,677	6,143	3,565
<b>Improved pasture..... farms reporting..... acres...</b>						
..... farms reporting.....	1	20	2,266	64	15	20
..... acres...	200	285	53,355	2,030	120	490
<b>Irrigated land in farms..... farms reporting..... acres...</b>						
..... farms reporting.....	...	...	52	...	...	...
..... acres...	...	...	1,320	...	...	...
<b>Land use practices:</b>						
<b>Cropland in cover crops..... farms reporting..... acres...</b>						
..... farms reporting.....	6	15	623	10	15	5
..... acres...	16	115	7,566	50	35	75
<b>Cropland used for grain or row crops farmed on the contour..... farms reporting..... acres...</b>						
..... farms reporting.....	...	5	355	6	...	...
..... acres...	...	110	5,305	60	...	...
<b>Land in strip-cropping systems for soil-erosion control..... farms reporting..... acres...</b>						
..... farms reporting.....	...	...	171	...	1	...
..... acres...	...	...	3,970	...	10	...
<b>System of terraces on crop and pasture land..... farms reporting..... acres...</b>						
..... farms reporting.....	1	...	102	6	5	...
..... acres...	3	...	3,930	38	200	...
<b>FARM OPERATORS BY AGE</b>						
Operators reporting age..... number...	68	253	7,816	392	213	174
Under 25 years..... number...	...	...	162	10	1	...
25 to 34 years..... number...	...	35	989	26	10	16
35 to 44 years..... number...	10	56	1,714	45	10	37
45 to 54 years..... number...	30	40	2,252	132	41	48
55 to 64 years..... number...	17	106	1,785	111	103	38
65 or more years..... number...	11	16	914	68	48	35
Average age..... years...	54.5	50.1	49.2	52.9	58.0	52.2
<b>OFF-FARM WORK AND OTHER INCOME</b>						
<b>Farm operators—</b>						
<b>Working off their farms, total..... operators reporting.....</b>						
..... operators reporting.....	20	105	2,710	187	105	106
1 to 99 days..... operators reporting.....	...	45	1,620	46	40	38
100 to 199 days..... operators reporting.....	5	30	374	45	12	11
200 or more days..... operators reporting.....	15	30	716	96	53	57
With other members of family working off farm..... operators reporting.....	10	40	868	55	36	27
<b>With income from sources other than farm operated and off-farm work..... operators reporting.....</b>						
..... operators reporting.....	15	75	1,465	147	57	52
<b>With other income of family exceeding value of agricultural products sold..... operators reporting.....</b>						
..... operators reporting.....	20	30	471	121	59	67
<b>Operators not working off their farms or not reporting as to work off their farms..... operators reporting.....</b>						
..... operators reporting.....	48	153	5,123	205	108	68
With other members of family working off farm..... operators reporting.....	11	30	986	40	15	11
With income from sources other than farm operated..... operators reporting.....	26	67	1,686	91	52	33
With other income of family exceeding value of agricultural products sold..... operators reporting.....	...	15	178	15	31	6
<b>FARMS BY SIZE</b>						
Under 10 acres..... number...	5	75	...	15	...	25
10 to 49 acres..... number...	5	40	120	30	20	15
50 to 99 acres..... number...	...	35	160	20	10	...
100 to 199 acres..... number...	10	5	270	40	35	5
200 to 499 acres..... number...	5	25	795	65	30	10
500 to 999 acres..... number...	5	31	920	60	35	20
1,000 to 1,999 acres..... number...	...	25	1,005	40	25	40
2,000 to 4,999 acres..... number...	10	...	796	40	...	...
5,000 to 9,999 acres..... number...	20	16	2,825	45	40	40
10,000 to 49,999 acres..... number...	5	5	816	30	10	11
50,000 to 99,999 acres..... number...	3	1	108	6	6	7
100,000 or more acres..... number...	...	...	18	1	2	1

State Table 19.—FARMS AND FARM CHARACTERISTICS BY TYPE OF FARM: CENSUS OF 1959—Continued

[Data are based on reports for only a sample of farms. See text.]

Item (For definitions and explanations, see text)	Total all farms	Commercial farms by type of farm			
		Total	Cash-grain farms	Other field- crop farms	Vegetable farms
<b>FARMS BY COLOR AND TENURE OF OPERATOR</b>					
All farm operators:					
Full owners..... number...	8,116	5,576	...	16	15
Part owners..... number...	3,492	3,011	5	22	10
All tenants..... number...	442	317	...	...	...
Cash tenants..... number...	222	157	...	...	...
Share-cash tenants..... number...	30	25	...	...	...
Crop-share tenants..... number...	5	5	...	...	...
Livestock-share tenants..... number...	70	65	...	...	...
Other and unspecified tenants..... number...	115	65	...	...	...
White farm operators:					
Full owners..... number...	8,116	5,576	...	16	15
Part owners..... number...	3,492	3,011	5	22	10
All tenants..... number...	442	317	...	...	...
Nonwhite farm operators:					
Full owners..... number...	...	...	...	...	...
Part owners..... number...	...	...	...	...	...
All tenants..... number...	...	...	...	...	...
<b>FARMS BY ECONOMIC CLASS</b>					
Commercial farms..... number...	xxx	9,006	5	38	25
Class I..... number...	xxx	237	...	16	...
Class II..... number...	xxx	971	...	2	...
Class III..... number...	xxx	2,667	...	5	...
Class IV..... number...	xxx	2,914	...	10	...
Class V..... number...	xxx	1,672	5	...	15
Class VI..... number...	xxx	545	...	5	10
<b>SPECIFIED EQUIPMENT AND FACILITIES AND KIND OF ROAD</b>					
Gran combines..... farms reporting...	413	403	...	6	...
number.....	431	421	...	6	...
Corn pickers..... farms reporting...	78	72	5	...	...
number.....	78	72	5	...	...
Pick-up balers..... farms reporting...	5,145	4,966	...	6	...
number.....	5,210	5,031	...	6	...
Field forage harvesters..... farms reporting...	1,945	1,928	...	...	...
number.....	2,080	2,063	...	...	...
Motortrucks..... farms reporting...	7,620	6,280	...	33	20
number.....	9,987	8,441	...	101	25
Tractors..... farms reporting...	10,016	8,237	5	33	20
number.....	18,308	16,049	10	89	30
Tractors other than garden..... farms reporting...	9,591	8,132	5	33	15
number.....	16,669	14,997	5	89	15
1 tractor..... farms reporting...	4,737	3,464	5	10	15
2 tractors..... farms reporting...	3,312	3,145	...	5	...
3 tractors..... farms reporting...	1,092	1,080	...	11	...
4 tractors..... farms reporting...	319	313	...	6	...
5 or more tractors..... farms reporting...	131	130	...	1	...
Wheel tractors..... farms reporting...	9,435	8,056	5	33	10
number.....	15,419	13,928	5	74	10
Crawler tractors..... farms reporting...	1,191	1,018	...	13	5
number.....	1,250	1,069	...	15	5
Garden tractors..... farms reporting...	1,555	998	5	...	10
number.....	1,639	1,052	5	...	15
Automobiles..... farms reporting...	10,475	7,972	5	38	20
number.....	13,151	10,121	5	40	25
Automobiles and/or motortrucks..... farms reporting...	11,565	8,760	5	38	25
number.....	10,161	7,737	5	28	20
Telephone..... farms reporting...	7,336	5,751	5	18	20
Home freezer..... farms reporting...	8,733	8,064	5	2	...
Milking machine..... farms reporting...	8,975	8,146	5	2	...
Electric milk cooler..... farms reporting...	457	447	...	...	...
Crop drier (for grain, forage, or other crops)..... farms reporting...	5,328	5,155	5	18	...
Power-operated elevator, conveyor, or blower..... farms reporting...					
Farms by kind of road on which located:					
Hard surface..... farms reporting...	4,933	3,551	...	27	25
Gravel, shell, or shale..... farms reporting...	4,880	3,789	5	6	...
Dirt or unimproved..... farms reporting...	2,338	1,651	...	5	...
Less than 1 mile to a hard surface road..... farms reporting...	848	543	...	5	...
1 or more miles to a hard surface road..... farms reporting...	1,490	1,108	...	...	...
1 mile..... farms reporting...	505	385	...	...	...
2 or 3 miles..... farms reporting...	789	572	...	...	...
4 miles..... farms reporting...	124	99	...	...	...
5 or more miles..... farms reporting...	72	52	...	...	...
<b>FARM LABOR, WEEK PRECEDING ENUMERATION</b>					
Hired workers..... farms reporting...	3,535	3,410	...	23	...
persons.....	5,730	5,551	...	114	...
Regular hired workers (employed 150 or more days)..... farms reporting...	2,754	2,700	...	18	...
persons.....	4,151	4,069	...	74	...
Farms reporting by number of regular hired workers:					
1 hired worker..... farms reporting...	1,954	1,907	...	5	...
2 hired workers..... farms reporting...	564	559	...	1	...
3 or 4 hired workers..... farms reporting...	180	180	...	1	...
5 to 9 hired workers..... farms reporting...	45	44	...	11	...
10 or more hired workers..... farms reporting...	11	10	...	...	...
<b>RESIDENCE OF FARM OPERATOR</b>					
Residing on farm operated..... operators reporting...	11,627	8,645	5	33	25
Not residing on farm operated..... operators reporting...	427	284	...	5	...
Operators not reporting residence..... number...	113	77	...	...	...

See footnotes at end of table.



State Table 19.—FARMS AND FARM CHARACTERISTICS BY TYPE OF FARM: CENSUS OF 1959—Continued

[Data are based on reports for only a sample of farms. See text.]

Item (For definitions and explanations, see text)	Commercial farms by type of farm—Continued					
	Fruit-and-nut farms	Poultry farms	Dairy farms	Livestock farms other than poultry and dairy farms	General farms	Miscellaneous farms
<b>FARMS BY COLOR AND TENURE OF OPERATOR</b>						
<b>All farm operators:</b>						
Full owners..... number...	42	223	4,670	271	177	162
Part owners..... number...	21	25	2,791	95	30	12
All tenants..... number...	...	5	297	15	...	...
Cash tenants..... number...	...	...	142	10	...	...
Share-cash tenants..... number...	...	...	25	...	...	...
Crop-share tenants..... number...	...	...	5	...	...	...
Livestock-share tenants..... number...	...	...	65	...	...	...
Other and unspecified tenants..... number...	...	...	60	5	...	...
<b>White farm operators:</b>						
Full owners..... number...	42	223	4,670	271	177	162
Part owners..... number...	21	25	2,791	95	30	12
All tenants..... number...	...	5	297	15	...	...
<b>Nonwhite farm operators:</b>						
Full owners..... number...	...	...	...	...	...	...
Part owners..... number...	...	...	...	...	...	...
All tenants..... number...	...	...	...	...	...	...
<b>FARMS BY ECONOMIC CLASS</b>						
Commercial farms..... number...	68	258	7,833	392	213	174
Class I..... number...	3	43	162	6	...	7
Class II..... number...	25	55	867	6	5	11
Class III..... number...	5	60	2,531	48	12	6
Class IV..... number...	5	50	2,676	82	53	38
Class V..... number...	20	30	1,332	130	63	77
Class VI..... number...	10	20	265	120	80	35
<b>SPECIFIED EQUIPMENT AND FACILITIES AND KIND OF ROAD</b>						
Grain combines..... farms reporting... number...	...	16	370	6	5	...
number.....	...	16	388	6	5	...
Corn pickers..... farms reporting... number...	...	...	67	...	...	...
number.....	...	...	67	...	...	...
Pick-up balers..... farms reporting... number...	11	26	4,703	141	66	13
number.....	11	26	4,767	142	66	13
Field forage harvesters..... farms reporting... number...	2	16	1,862	32	16	...
number.....	3	16	1,990	33	21	...
Mototrucks..... farms reporting... number...	63	158	5,578	237	98	93
number.....	101	186	7,454	318	136	120
Tractors..... farms reporting... number...	63	183	7,374	307	148	104
number.....	162	261	14,625	490	222	160
Tractors other than garden..... farms reporting... number...	58	143	7,349	297	133	99
number.....	137	185	13,774	454	190	148
1 tractor..... farms reporting... number...	25	106	2,955	193	92	63
2 tractors..... farms reporting... number...	5	32	2,981	67	32	23
3 tractors..... farms reporting... number...	16	5	1,002	31	2	13
4 tractors..... farms reporting... number...	6	...	293	1	7	...
5 or more tractors..... farms reporting... number...	6	...	118	5	...	...
number.....	58	137	7,309	281	133	90
Wheel tractors..... farms reporting... number...	98	169	12,887	402	180	103
number.....	28	16	863	52	9	32
Crawler tractors..... farms reporting... number...	39	16	887	52	10	45
number.....	20	16	817	36	32	12
Garden tractors..... farms reporting... number...	25	76	851	36	32	12
number.....	62	238	6,960	359	166	124
Automobiles..... farms reporting... number...	76	285	8,814	471	237	168
number.....	68	248	7,657	372	193	154
Automobiles and/or mototrucks..... farms reporting... number...	68	258	6,736	321	153	148
number.....	45	182	5,104	296	109	62
Telephone..... farms reporting... number...	16	46	7,627	205	109	54
number.....	16	51	7,721	205	92	54
Home freezer..... farms reporting... number...	5	...	426	6	5	5
number.....	18	87	4,824	130	56	17
Power-operated elevator, conveyor, or blower..... farms reporting... number...	...	...	...	...	...	...
<b>Farms by kind of road on which located</b>						
Hard surface..... farms reporting... number...	55	166	2,951	184	69	74
number.....	8	70	3,447	112	89	52
Gravel, shell, or shale..... farms reporting... number...	5	22	1,420	96	55	48
number.....	...	5	470	41	10	12
Dirt or unimproved..... farms reporting... number...	5	17	950	55	45	36
number.....	...	...	355	15	15	...
Less than 1 mile to a hard surface road..... farms reporting... number...	5	12	485	25	20	25
number.....	...	5	78	5	5	6
1 or more miles to a hard surface road..... farms reporting... number...	...	...	32	10	5	5
number.....	...	...	...	...	...	...
<b>FARM LABOR, WEEK PRECEDING ENUMERATION</b>						
Hired workers..... farms reporting... persons...	33	103	3,083	87	37	44
persons.....	196	207	4,746	129	91	68
Regular hired workers (employed 150 or more days)..... farms reporting... persons...	23	78	2,461	70	17	33
persons.....	70	125	3,634	98	21	47
Farms reporting by number of regular hired workers..... farms reporting... number...	10	56	1,755	48	13	20
number.....	5	15	502	20	...	12
1 hired worker..... farms reporting... number...	2	...	175	1	...	1
2 or 3 hired workers..... farms reporting... number...	6	7	19	1	...	...
3 or 4 hired workers..... farms reporting... number...	...	...	10	...	...	...
5 to 9 hired workers..... farms reporting... number...	...	...	...	...	...	...
10 or more hired workers..... farms reporting... number...	...	...	...	...	...	...
<b>RESIDENCE OF FARM OPERATOR</b>						
Residing on farm operated..... operators reporting... number...	62	248	7,556	351	201	164
number.....	6	...	220	31	12	10
Not residing on farm operated..... operators reporting... number...	...	10	57	10	...	...

State Table 19.—FARMS AND FARM CHARACTERISTICS BY TYPE OF FARM: CENSUS OF 1959—Continued

[Data are based on reports for only a sample of farms. See text.]

Item (For definitions and explanations, see text)	Total all farms	Commercial farms by type of farm			
		Total	Cash-grain farms	Other field- crop farms	Vegetable farms
<b>USE OF COMMERCIAL FERTILIZER AND LIME</b>					
Commercial fertilizer and fertilizing materials used during the year..... farms reporting...	7,732	6,850	5	38	20
..... acres on which used.....	298,516	289,994	105	3,029	270
..... tons.....	63,027	61,028	53	2,526	44
Dry materials..... farms reporting.....	7,712	6,835	5	38	20
..... tons.....	62,821	60,835	53	2,526	44
Liquid materials..... farms reporting.....	119	109	...	...	...
..... tons.....	206	193	...	...	...
Crops on which used—					
Hay and cropland pasture..... farms reporting.....	6,675	6,019	...	7	...
..... acres.....	207,679	200,569	...	274	...
Dry materials..... farms reporting.....	6,645	5,994	...	7	...
..... tons.....	41,558	39,936	...	47	...
Liquid materials..... farms reporting.....	77	67	...	...	...
..... tons.....	147	134	...	...	...
Other pasture (not cropland)..... farms reporting.....	1,816	1,736	...	...	...
..... acres.....	28,551	28,201	...	...	...
Dry materials..... farms reporting.....	1,815	1,735	...	...	...
..... tons.....	5,158	5,074	...	...	...
Liquid materials..... farms reporting.....	6	6	...	...	...
..... tons.....	3	3	...	...	...
Corn..... farms reporting.....	3,238	3,176	5	1	5
..... acres.....	39,277	38,912	100	3	50
Dry materials..... farms reporting.....	3,232	3,170	5	5	5
..... tons.....	9,149	9,059	50	2	5
Liquid materials..... farms reporting.....	37	37	...	...	...
..... tons.....	45	45	...	...	...
Oats..... farms reporting.....	802	777	...	...	...
..... acres.....	11,924	11,809	...	...	...
Dry materials..... farms reporting.....	802	777	...	...	...
..... tons.....	2,410	2,396	...	...	...
Liquid materials..... farms reporting.....	5	5	...	...	...
..... tons.....	1	1	...	...	...
Irish potatoes..... farms reporting.....	478	371	5	38	5
..... acres.....	2,722	2,587	5	2,162	5
Dry materials..... farms reporting.....	478	371	5	38	5
..... tons.....	2,587	2,525	3	2,248	5
Liquid materials..... farms reporting.....	...	...	...	...	...
..... tons.....	...	...	...	...	...
All other crops..... farms reporting.....	664	518	...	11	20
..... acres.....	8,363	7,916	...	590	215
Dry materials..... farms reporting.....	664	518	...	11	20
..... tons.....	1,959	1,845	...	229	34
Liquid materials..... farms reporting.....	5	5	...	...	...
..... tons.....	10	10	...	...	...
Lime or liming materials used during the year..... farms reporting.....	4,591	4,268	...	2	5
..... acres limed.....	70,266	67,615	...	113	20
..... tons.....	96,464	93,938	...	76	20
<b>SPECIFIED FARM EXPENDITURES</b>					
Any of the following specified expenditures..... farms reporting.....	12,036	8,996	5	38	25
Feed for livestock and poultry..... farms reporting.....	11,336	8,712	...	7	5
..... dollars.....	33,680,756	32,391,892	...	7,430	500
Under \$100..... farms reporting.....	671	76	...	...	...
\$100 to \$999..... farms reporting.....	3,011	1,209	...	5	5
\$1,000 to \$1,999..... farms reporting.....	1,985	1,800	...	...	...
\$2,000 to \$4,999..... farms reporting.....	3,831	3,806	...	2	...
\$5,000 or more..... farms reporting.....	1,838	1,821	...	...	...
Purchase of livestock and poultry..... farms reporting.....	4,870	3,717	...	6	...
..... dollars.....	5,541,722	5,199,264	...	143	...
Under \$1,000..... farms reporting.....	3,339	2,282	...	6	...
\$1,000 to \$2,499..... farms reporting.....	922	851	...	...	...
\$2,500 to \$4,999..... farms reporting.....	397	372	...	...	...
\$5,000 to \$9,999..... farms reporting.....	159	159	...	...	...
\$10,000 or more..... farms reporting.....	53	53	...	...	...
Machine hire..... farms reporting.....	4,992	3,997	...	10	10
..... dollars.....	1,096,516	968,503	...	3,181	620
Under \$200..... farms reporting.....	3,212	2,398	...	16	10
\$200 to \$999..... farms reporting.....	1,700	1,329	...	1	...
\$1,000 or more..... farms reporting.....	80	70	...	...	...
Hired labor..... farms reporting.....	6,763	6,111	5	38	15
..... dollars.....	10,811,690	10,607,241	5,500	353,270	5,000
Under \$200..... farms reporting.....	1,809	1,348	...	5	5
\$200 to \$499..... farms reporting.....	1,213	1,077	...	5	5
\$500 to \$999..... farms reporting.....	994	952	...	...	5
\$1,000 to \$2,499..... farms reporting.....	1,398	1,393	5	5	...
\$2,500 to \$4,999..... farms reporting.....	919	913	...	6	...
\$5,000 to \$9,999..... farms reporting.....	281	281	...	1	...
\$10,000 to \$19,999..... farms reporting.....	113	113	...	5	...
\$20,000 to \$49,999..... farms reporting.....	33	32	...	11	...
\$50,000 or more..... farms reporting.....	3	2	...	...	...
Seeds, bulbs, plants, and trees..... farms reporting.....	6,120	5,445	5	27	25
..... dollars.....	1,005,633	949,516	1,135	80,704	4,625
Under \$100..... farms reporting.....	3,270	2,484	...	3	...
\$100 to \$499..... farms reporting.....	2,786	2,709	5	6	25
\$500 to \$999..... farms reporting.....	179	178	...	5	...
\$1,000 or more..... farms reporting.....	85	74	...	11	...
Gasoline and other petroleum fuel and oil for the farm business..... farms reporting.....	11,228	8,790	5	38	25
..... dollars.....	4,328,503	4,102,909	750	61,475	4,625
Under \$100..... farms reporting.....	2,825	1,066	...	10	5
\$100 to \$499..... farms reporting.....	5,285	4,668	5	...	20
\$500 to \$999..... farms reporting.....	2,255	2,199	...	6	...
\$1,000 to \$4,999..... farms reporting.....	851	845	...	21	...
\$5,000 or more..... farms reporting.....	12	12	...	1	...

See footnotes at end of table.

State Table 19.—FARMS AND FARM CHARACTERISTICS BY TYPE OF FARM: CENSUS OF 1959—Continued

[Data are based on reports for only a sample of farms. See text.]

Item (For definitions and explanations, see text)	Commercial farms by type of farm—Continued					
	Fruit-and-nut farms	Poultry farms	Dairy farms	Livestock farms other than poultry and dairy farms	General farms	Miscellaneous farms
<b>USE OF COMMERCIAL FERTILIZER AND LIME</b>						
Commercial fertilizer and fertilizing materials used during the year.....	farms reporting... 48	76	6,319	205	96	43
acres on which used.....	3,110	2,192	272,333	3,936	4,063	956
tons.....	409	522	55,608	714	796	356
Dry materials.....	farms reporting... 48	76	6,304	205	96	43
tons.....	399	522	55,431	714	790	356
Liquid materials.....	farms reporting... 5	...	102	...	2	...
tons.....	10	...	177	...	6	...
<b>Crops on which used—</b>						
Hay and cropland pasture.....	farms reporting... 18	61	5,641	173	86	33
acres.....	861	1,635	190,728	2,990	3,246	835
Dry materials.....	farms reporting... 18	61	5,616	173	86	33
tons.....	135	381	38,000	505	557	311
Liquid materials.....	farms reporting... ..	...	65	...	4	...
tons.....	...	...	130	...	2	...
Other pasture (not cropland).....	farms reporting... ..	...	1,681	38	7	10
acres.....	...	...	27,659	392	75	75
Dry materials.....	farms reporting... ..	...	1,680	38	7	10
tons.....	...	...	4,939	71	34	30
Liquid materials.....	farms reporting... ..	...	6	...	...	...
tons.....	...	...	3	...	...	...
Corn.....	farms reporting... 1	6	3,092	53	7	6
acres.....	16	140	38,094	424	40	45
Dry materials.....	farms reporting... 1	6	3,086	53	7	6
tons.....	6	22	8,839	105	16	14
Liquid materials.....	farms reporting... ..	...	36	...	1	...
tons.....	...	...	43	...	2	...
Oats.....	farms reporting... ..	6	750	15	6	...
acres.....	...	272	11,257	80	200	...
Dry materials.....	farms reporting... ..	6	750	15	6	...
tons.....	...	94	2,254	18	30	...
Liquid materials.....	farms reporting... ..	...	5	...	...	...
tons.....	...	...	1	...	...	...
Irish potatoes.....	farms reporting... ..	5	311	...	6	1
acres.....	...	5	402	...	7	1
Dry materials.....	farms reporting... ..	5	311	...	6	1
tons.....	...	1	259	...	8	1
Liquid materials.....	farms reporting... ..	...	...	...	...	...
tons.....	...	...	...	...	...	...
All other crops.....	farms reporting... 32	20	405	10	20	...
acres.....	2,233	140	4,193	50	495	...
Dry materials.....	farms reporting... 32	20	405	10	20	...
tons.....	258	24	1,140	15	145	...
Liquid materials.....	farms reporting... 5	...	...	...	...	...
tons.....	10	...	...	...	...	...
Lime or liming materials used during the year.....	farms reporting... 17	46	4,020	102	55	21
acres limed.....	518	825	63,432	1,700	1,012	195
tons.....	613	905	89,531	1,330	1,163	300
<b>SPECIFIED FARM EXPENDITURES</b>						
Any of the following specified expenditures.....	farms reporting... 63	258	7,828	392	213	174
Feed for livestock and poultry.....	farms reporting... 16	258	7,818	376	123	109
dollars.....	19,300	3,868,550	28,097,447	394,397	122,665	81,603
Under \$100.....	farms reporting... ..	...	16	30	10	20
\$100 to \$999.....	farms reporting... 15	15	827	205	66	71
\$1,000 to \$1,999.....	farms reporting... ..	15	1,643	107	30	5
\$2,000 to \$4,999.....	farms reporting... ..	35	3,723	22	12	12
\$5,000 or more.....	farms reporting... 1	193	1,609	12	5	1
Purchase of livestock and poultry.....	farms reporting... 5	228	3,161	204	66	47
dollars.....	3,500	666,570	4,011,517	447,387	36,595	33,552
Under \$1,000.....	farms reporting... 5	100	1,961	126	49	35
\$1,000 to \$2,499.....	farms reporting... ..	46	744	40	16	11
\$2,500 to \$4,999.....	farms reporting... ..	46	311	15	...	...
\$5,000 to \$9,999.....	farms reporting... ..	21	125	11	1	1
\$10,000 or more.....	farms reporting... ..	21	20	12	...	...
Machine hire.....	farms reporting... 37	75	3,598	139	68	52
dollars.....	78,480	8,445	831,185	21,512	14,590	10,490
Under \$200.....	farms reporting... 15	60	2,130	106	30	31
\$200 to \$999.....	farms reporting... 12	15	1,411	32	38	20
\$1,000 or more.....	farms reporting... 10	...	57	1	...	1
Hired labor.....	farms reporting... 53	162	5,449	216	87	86
dollars.....	377,855	356,275	9,091,008	194,434	84,179	139,720
Under \$200.....	farms reporting... ..	40	1,172	75	30	21
\$200 to \$499.....	farms reporting... 10	15	967	50	20	5
\$500 to \$999.....	farms reporting... 5	15	856	36	25	10
\$1,000 to \$2,499.....	farms reporting... ..	30	1,295	28	2	28
\$2,500 to \$4,999.....	farms reporting... ..	20	798	25	3	21
\$5,000 to \$9,999.....	farms reporting... ..	5	247	1	7	...
\$10,000 to \$19,999.....	farms reporting... ..	7	100	...	...	1
\$20,000 to \$49,999.....	farms reporting... ..	8	12	1	...	...
\$50,000 or more.....	farms reporting... ..	...	2	...	...	...
Seeds, bulbs, plants, and trees.....	farms reporting... 21	66	5,025	139	63	74
dollars.....	16,055	8,415	772,137	10,076	9,738	46,631
Under \$100.....	farms reporting... 15	45	2,229	117	46	27
\$100 to \$499.....	farms reporting... 1	16	2,603	21	11	21
\$500 to \$999.....	farms reporting... ..	...	161	1	5	6
\$1,000 or more.....	farms reporting... 5	5	32	...	1	20
Gasoline and other petroleum fuel and oil for the farm business.....	farms reporting... 63	243	7,727	352	183	154
dollars.....	33,765	77,145	3,754,060	82,612	49,100	39,377
Under \$100.....	farms reporting... 20	85	678	131	80	57
\$100 to \$499.....	farms reporting... 25	122	4,184	153	82	77
\$500 to \$999.....	farms reporting... 5	26	2,065	66	15	16
\$1,000 to \$4,999.....	farms reporting... 13	10	789	2	6	4
\$5,000 or more.....	farms reporting... ..	...	11	...	...	...

State Table 19.—FARMS AND FARM CHARACTERISTICS BY TYPE OF FARM: CENSUS OF 1959—Continued

[Data are based on reports for only a sample of farms. See text.]

Item (For definitions and explanations, see text)	Total all farms	Commercial farms by type of farm			
		Total	Cash-grain farms	Other field- crop farms	Vegetable farms
<b>ESTIMATED VALUE OF PRODUCTS SOLD BY SOURCE</b>					
All farm products sold.....total, dollars...	109,698,355	107,173,786	23,382	1,310,756	72,535
.....average per farm, dollars...	9,016	11,900	4,676	34,494	2,901
All crops sold.....dollars...	9,356,971	8,304,929	19,947	1,294,720	72,337
Field crops, other than vegetables and fruits and nuts, sold.....dollars...	3,164,358	2,542,609	13,242	1,101,845	2,087
Vegetables sold.....dollars...	403,928	331,016	...	175,000	52,500
Fruits and nuts sold.....dollars...	1,317,322	1,271,710	...	2,410	17,250
Forest products and horticultural specialty products sold.....dollars...	4,471,363	4,159,594	6,705	15,465	500
All livestock and livestock products sold.....dollars...	100,341,384	98,868,857	3,435	16,036	198
Poultry and poultry products sold.....dollars...	6,151,340	5,906,442	2,385	328	53
Dairy products sold.....dollars...	83,257,344	82,575,572	1,050	13,568	...
Livestock and livestock products, other than poultry and dairy, sold.....dollars...	10,932,700	10,386,843	...	2,140	145
<b>LIVESTOCK AND LIVESTOCK PRODUCTS</b>					
Cattle and calves.....farms reporting...	10,420	8,402	5	2	5
.....number...	417,966	403,875	35	110	5
Cows, including heifers that have calved.....farms reporting...	10,008	8,266	5	2	5
.....number...	258,669	252,996	10	46	5
Milk cows.....farms reporting...	9,929	8,228	5	2	5
.....number...	256,544	251,221	10	46	5
Heifers and heifer calves.....farms reporting...	9,571	7,993	5	2	...
.....number...	145,844	139,359	25	61	...
Steers and bulls including steer and bull calves.....farms reporting...	6,492	5,590	...	2	...
.....number...	13,453	11,520	...	3	...
<b>Farms reporting by number on hand</b>					
<b>Cattle and calves—</b>					
1 head.....farms reporting...	281	56	...	...	5
2 to 4 head.....farms reporting...	842	137	...	...	...
5 to 9 head.....farms reporting...	812	195	5	...	...
10 to 19 head.....farms reporting...	1,213	841	...	...	...
20 to 49 head.....farms reporting...	4,058	3,961	...	...	...
50 to 99 head.....farms reporting...	2,658	2,658	...	2	...
100 to 199 head.....farms reporting...	552	550	...	...	...
500 or more head.....farms reporting...	4	4	...	...	...
<b>Cows, including heifers that have calved—</b>					
1 head.....farms reporting...	848	142	...	...	5
2 to 9 head.....farms reporting...	1,535	611	5	...	...
10 to 19 head.....farms reporting...	2,008	1,903	...	...	...
20 to 29 head.....farms reporting...	2,070	2,065	...	2	...
30 to 49 head.....farms reporting...	2,457	2,457	...	...	...
50 to 74 head.....farms reporting...	793	792	...	...	...
75 to 99 head.....farms reporting...	169	168	...	...	...
100 or more head.....farms reporting...	128	128	...	...	...
<b>Milk cows—</b>					
1 head.....farms reporting...	858	137	...	...	5
2 to 9 head.....farms reporting...	1,503	620	5	...	...
10 to 19 head.....farms reporting...	1,993	1,898	...	...	...
20 to 29 head.....farms reporting...	2,059	2,059	...	2	...
30 to 49 head.....farms reporting...	2,431	2,431	...	...	...
50 to 74 head.....farms reporting...	795	794	...	...	...
75 to 99 head.....farms reporting...	164	163	...	...	...
100 or more head.....farms reporting...	126	126	...	...	...
Horses and/or mules.....farms reporting...	3,889	2,896	5	1	...
.....number...	9,242	6,914	10	2	...
Hogs and pigs.....farms reporting...	2,240	1,568	...	...	5
.....number...	11,939	9,459	...	...	5
Born since June 1.....farms reporting...	868	601	...	...	...
.....number...	5,772	4,313	...	...	...
Born before June 1.....farms reporting...	1,637	1,170	...	...	5
.....number...	6,167	5,146	...	...	5
Sheep and lambs.....farms reporting...	453	282	...	...	...
.....number...	11,153	8,242	...	...	...
Lambs under 1 year old.....farms reporting...	325	189	...	...	...
.....number...	3,841	3,048	...	...	...
Sheep 1 year old and over.....farms reporting...	433	277	...	...	...
.....number...	7,312	5,194	...	...	...
Ewes.....farms reporting...	345	224	...	...	...
.....number...	6,186	4,391	...	...	...
Rams and wethers.....farms reporting...	280	169	...	...	...
.....number...	1,126	803	...	...	...
Chickens 4 months old and over.....farms reporting...	4,600	3,258	5	6	10
.....number...	934,996	857,567	875	306	130
Livestock and livestock products sold					
Cattle and calves sold alive.....farms reporting...	9,678	8,280	...	2	...
.....number...	209,802	204,025	...	45	...
.....dollars...	10,273,644	9,851,864	...	1,970	...
Hogs and pigs sold alive.....farms reporting...	390	283	...	...	5
.....number...	11,205	9,565	...	...	5
.....dollars...	324,945	277,385	...	...	145
Sheep and lambs sold alive.....farms reporting...	236	146	...	...	...
.....number...	6,423	4,858	...	...	...
.....dollars...	77,076	58,296	...	...	...
Milk and cream sold <sup>1</sup> .....farms reporting...	8,772	8,119	5	2	...
.....pounds...	1,782,732,226	1,767,127,701	38,100	420,000	...
.....dollars...	83,257,344	82,575,572	1,050	13,568	...
Chickens including broilers sold.....farms reporting...	1,486	1,100	5	...	...
.....dollars...	1,536,591	1,504,112	180	...	...
Chicken eggs sold.....farms reporting...	2,289	1,688	5	5	5
.....dozens...	10,199,418	9,704,378	5,250	780	125
.....dollars...	4,283,759	4,075,840	2,205	328	53

See footnotes at end of table.

State Table 19.—FARMS AND FARM CHARACTERISTICS BY TYPE OF FARM: CENSUS OF 1959—Continued

[Data are based on reports for only a sample of farms. See text.]

Item (For definitions and explanations, see text)	Commercial farms by type of farm—Continued					
	Fruit-and-nut farms	Poultry farms	Dairy farms	Livestock farms other than poultry and dairy farms	General farms	Miscellaneous farms
<b>ESTIMATED VALUE OF PRODUCTS SOLD BY SOURCE</b>						
All farm products sold.....total, dollars...	1,230,249	5,423,448	94,783,318	2,152,905	848,384	1,328,809
.....average per farm, dollars...	18,092	21,021	12,101	5,492	3,983	7,637
All crops sold.....dollars...	1,154,754	111,926	3,764,676	219,876	544,445	1,122,248
Field crops, other than vegetables and fruits and nuts, sold.....dollars...	34,432	63,306	733,225	143,434	403,690	47,348
Vegetables sold.....dollars...	.....	2,245	67,433	575	32,763	500
Fruits and nuts sold.....dollars...	1,085,157	1,697	142,415	1,794	19,461	1,526
Forest products and horticultural specialty products sold.....dollars...	35,165	44,678	2,821,603	74,073	88,531	1,072,874
All livestock and livestock products sold.....dollars...	75,495	5,311,522	91,018,642	1,933,029	303,939	206,561
Poultry and poultry products sold.....dollars...	1,260	4,887,941	929,758	19,235	61,574	3,508
Dairy products sold.....dollars...	62,805	345,573	81,524,820	406,183	111,365	110,208
Livestock and livestock products, other than poultry and dairy, sold.....dollars...	11,430	78,008	8,564,064	1,507,611	131,000	92,445
<b>LIVESTOCK AND LIVESTOCK PRODUCTS</b>						
Cattle and calves.....farms reporting...	6	101	7,813	282	102	86
.....number.....	471	1,860	393,650	5,339	1,333	1,072
Cows, including heifers that have calved.....farms reporting...	6	86	7,803	217	81	61
.....number.....	188	1,018	248,782	1,761	665	521
Milk cows.....farms reporting...	6	76	7,803	196	74	61
.....number.....	188	998	247,596	1,299	558	521
Heifers and heifer calves.....farms reporting...	6	86	7,486	257	86	65
.....number.....	138	730	134,220	3,201	578	406
Steers and bulls including steer and bull calves.....farms reporting...	6	51	5,250	167	39	35
.....number.....	145	112	10,648	377	90	145
<b>Farms reporting by number on hand</b>						
<b>Cattle and calves—</b>						
1 head.....farms reporting...	.....	5	5	15	11	15
2 to 4 head.....farms reporting...	.....	30	20	35	31	21
5 to 9 head.....farms reporting...	.....	25	90	50	15	10
10 to 19 head.....farms reporting...	.....	15	700	85	20	21
20 to 49 head.....farms reporting...	.....	15	3,825	82	23	16
50 to 99 head.....farms reporting...	5	11	2,629	7	?	2
100 to 499 head.....farms reporting...	1	.....	540	8	.....	1
500 or more head.....farms reporting...	.....	.....	4	.....	.....	.....
<b>Cows, including heifers that have calved—</b>						
1 head.....farms reporting...	.....	25	15	50	32	15
2 to 9 head.....farms reporting...	.....	35	415	102	21	33
10 to 19 head.....farms reporting...	.....	5	1,830	47	16	5
20 to 29 head.....farms reporting...	5	10	2,026	5	12	5
30 to 49 head.....farms reporting...	.....	5	2,445	.....	.....	1
50 to 74 head.....farms reporting...	.....	6	778	6	.....	2
75 to 99 head.....farms reporting...	1	.....	167	.....	.....	.....
100 or more head.....farms reporting...	.....	.....	127	1	.....	.....
<b>Milk cows—</b>						
1 head.....farms reporting...	.....	20	15	50	32	15
2 to 9 head.....farms reporting...	.....	30	435	97	20	33
10 to 19 head.....farms reporting...	.....	5	1,836	41	5	5
20 to 29 head.....farms reporting...	5	10	2,025	1	11	5
30 to 49 head.....farms reporting...	.....	5	2,420	5	.....	1
50 to 74 head.....farms reporting...	.....	6	785	1	.....	2
75 to 99 head.....farms reporting...	1	.....	162	.....	.....	.....
100 or more head.....farms reporting...	.....	.....	125	1	.....	.....
Horses and/or mules.....farms reporting...	5	36	2,553	136	98	62
.....number.....	10	67	5,756	435	213	421
Hogs and pigs.....farms reporting...	.....	36	1,381	81	42	23
.....number.....	.....	232	5,765	3,005	333	119
Born since June 1.....farms reporting...	.....	16	498	50	25	12
.....number.....	.....	122	2,627	1,345	165	54
Born before June 1.....farms reporting...	.....	25	1,020	66	37	17
.....number.....	.....	110	3,138	1,660	168	65
Sheep and lambs.....farms reporting...	.....	30	210	31	10	1
.....number.....	.....	590	4,398	3,075	165	14
Lambs under 1 year old.....farms reporting...	.....	15	133	31	10	.....
.....number.....	.....	240	1,484	1,269	55	.....
Sheep 1 year old and over.....farms reporting...	.....	30	205	31	10	1
.....number.....	.....	350	2,914	1,806	110	14
Ewes.....farms reporting...	.....	30	157	31	5	1
.....number.....	.....	325	2,518	1,435	100	13
Rams and wethers.....farms reporting...	.....	10	122	31	5	1
.....number.....	.....	25	396	371	10	1
Chickens 4 months old and over.....farms reporting...	6	228	2,786	102	73	42
.....number.....	400	619,590	213,329	5,957	15,655	1,325
Livestock and livestock products sold						
Cattle and calves sold alive.....farms reporting...	6	66	7,738	346	71	51
.....number.....	147	955	192,643	8,675	1,034	526
.....dollars.....	11,430	61,560	8,280,615	1,359,774	101,325	35,190
Hogs and pigs sold alive.....farms reporting...	.....	10	196	46	15	11
.....number.....	.....	45	5,385	3,340	285	105
.....dollars.....	.....	12,905	156,165	96,860	8,265	3,045
Sheep and lambs sold alive.....farms reporting...	.....	10	99	21	15	1
.....number.....	.....	180	1,899	1,191	1,975	13
.....dollars.....	.....	2,160	22,788	14,292	18,900	156
Milk and cream sold.....farms reporting...	6	36	7,833	165	42	30
.....pounds.....	1,337,000	7,545,383	1,743,966,526	8,978,394	2,490,125	2,352,173
.....dollars.....	62,805	345,573	81,524,820	406,183	111,365	110,208
Chickens including broilers sold.....farms reporting...	.....	233	800	21	36	5
.....dollars.....	.....	1,359,007	133,585	2,401	8,856	83
Chicken eggs sold.....farms reporting...	5	213	1,337	46	46	26
.....dozens.....	3,000	7,695,082	1,831,411	38,865	125,520	4,345
.....dollars.....	1,260	3,231,934	769,193	16,324	52,718	1,825

State Table 19.—FARMS AND FARM CHARACTERISTICS BY TYPE OF FARM: CENSUS OF 1959—Continued

(Data are based on reports for only a sample of farms. See text.)

Item (For definitions and explanations, see text)	Total all farms	Commercial farms by type of farm			
		Total	Cash-grain farms	Other field- crop farms	Vegetable farms
<b>LIVESTOCK AND LIVESTOCK PRODUCTS—Continued</b>					
Litters farrowed December 1, 1958, to November 30, 1959.....farms reporting...	283	231	...	...	5
.....number of litters...	1,724	1,420	...	...	10
1 or 2 litters.....farms reporting...	128	103	...	...	5
3 to 9 litters.....farms reporting...	116	106	...	...	...
10 to 19 litters.....farms reporting...	26	10	...	...	...
20 to 39 litters.....farms reporting...	6	6	...	...	...
40 to 69 litters.....farms reporting...	7	6	...	...	...
70 or more litters.....farms reporting...	...	...	...	...	...
June 2 to November 30.....farms reporting...	224	182	...	...	...
.....number of litters...	686	519	...	...	...
December 1 to June 1.....farms reporting...	230	198	...	...	5
.....number of litters...	1,038	901	...	...	10
<b>SPECIFIED CROPS HARVESTED</b>					
Com for all purposes.....farms reporting...	3,996	3,859	5	2	5
.....acres...	46,900	46,285	100	20	50
Under 11 acres.....farms reporting...	2,435	2,315	...	1	5
11 to 24 acres.....farms reporting...	1,218	1,202	5	1	...
25 to 49 acres.....farms reporting...	288	287	...	...	...
50 to 74 acres.....farms reporting...	47	47	...	...	...
75 to 99 acres.....farms reporting...	7	7	...	...	...
100 or more acres.....farms reporting...	1	1	...	...	...
Harvested for grain.....farms reporting...	142	102	5	...	...
.....acres...	585	500	100	...	...
.....bushels...	44,489	40,089	7,500	...	...
Sales.....farms reporting...	6	6	5	...	...
.....bushels...	9,000	9,000	7,500	...	...
Wheat harvested.....farms reporting...	43	43	...	...	...
.....acres...	766	766	...	...	...
.....bushels...	13,300	13,300	...	...	...
Sales.....farms reporting...	16	16	...	...	...
Oats harvested for grain.....farms reporting...	10,400	10,400	5	5	...
.....acres...	1,196	1,135	25	35	...
.....bushels...	16,218	15,923	1,000	2,800	...
Sales.....farms reporting...	814,008	805,228	5	5	...
.....bushels...	173	163	1,000	2,800	...
.....bushels...	104,885	100,555	...	...	...
Rye harvested.....farms reporting...	20	15	...	...	...
.....acres...	140	115	...	...	...
.....bushels...	3,605	3,230	...	...	...
Sales.....farms reporting...	5	...	...	...	...
.....bushels...	375	...	...	...	...
Hay crops, excluding sorghum and soybean hay:					
Land from which hay was cut.....acres <sup>2</sup> ..	688,787	628,872	...	800	25
Alfalfa and alfalfa mixtures cut for hay and for dehydrating.....farms reporting...	2,898	2,666	...	1	...
.....acres...	88,798	85,622	...	6	...
.....tons...	179,593	173,886	...	10	...
Sales.....farms reporting...	215	124	...	...	...
.....tons...	10,557	9,190	...	...	...
Clover, timothy, and mixtures of clover and grasses cut for hay.....farms reporting...	8,813	7,280	...	12	...
.....acres...	389,599	358,436	...	648	...
.....tons...	623,255	587,698	...	920	...
Sales.....farms reporting...	1,772	568	...	10	...
.....tons...	33,164	21,062	...	650	...
Oats, wheat, barley, rye, or other small grains cut for hay.....farms reporting...	2,831	2,626	...	3	...
.....acres...	21,463	20,463	...	71	...
.....tons...	39,390	38,115	...	83	...
Sales.....farms reporting...	65	35	...	...	...
.....tons...	695	275	...	...	...
Other hay cut.....farms reporting...	4,589	3,346	...	5	5
.....acres...	158,650	134,150	...	75	25
.....tons...	193,117	173,152	...	100	15
Sales.....farms reporting...	665	224	...	5	...
.....tons...	12,935	5,285	...	100	...
Grass silage made from grasses, alfalfa, clover, or small grains.....farms reporting...	1,599	1,587	...	...	...
.....acres...	30,277	30,201	...	...	...
.....tons, green weight...	185,118	184,753	...	...	...
Irish potatoes harvested for home use or for sale.....farms reporting...	2,912	1,928	5	38	15
.....acres <sup>3</sup> ..	3,086	2,857	2	2,165	8
.....bushels...	1,011,295	982,775	200	877,950	1,725
Vegetables harvested for sale.....farms reporting...	438	246	...	11	25
Sales.....dollars...	403,928	331,016	...	175,000	52,500
Land in bearing and nonbearing fruit orchards, groves, vineyards, and planted nut trees.....farms reporting...	520	359	...	...	...
.....acres...	4,326	3,971	...	...	...

<sup>1</sup>Includes milk equivalent of cream and butterfat sold.<sup>2</sup>Obtained by adding the individual hay crops.<sup>3</sup>Does not include acreage for farms with less than 20 bushels harvested.

State Table 19.—FARMS AND FARM CHARACTERISTICS BY TYPE OF FARM: CENSUS OF 1959—Continued

[Data are based on reports for only a sample of farms. See text.]

Item (For definitions and explanations, see text)	Commercial farms by type of farm—Continued					
	Fruit-and-nut farms	Poultry farms	Dairy farms	Livestock farms other than poultry and dairy farms	General farms	Miscellaneous farms
<b>LIVESTOCK AND LIVESTOCK PRODUCTS—Continued</b>						
<b>Litters farrowed December 1, 1958, to November 30, 1959</b>						
.....farms reporting...	5	154	41	20	6	6
.....number of litters...	95	593	614	85	23	23
1 or 2 litters.....farms reporting...	...	78	10	10	...	...
3 to 9 litters.....farms reporting...	...	70	20	10	6	6
10 to 19 litters.....farms reporting...	5	5	...	...	...	...
20 to 39 litters.....farms reporting...	...	...	6	...	...	...
40 to 69 litters.....farms reporting...	...	1	5	...	...	...
70 or more litters.....farms reporting...	...	...	...	...	...	...
June 2 to November 30.....farms reporting...	5	117	35	20	5	5
.....number of litters...	25	254	195	35	10	10
December 1 to June 1.....farms reporting...	5	121	41	20	6	6
.....number of litters...	70	339	419	50	13	13
<b>SPECIFIED CROPS HARVESTED</b>						
Com for all purposes.....farms reporting...	1	21	3,726	70	17	12
.....acres...	16	210	45,228	516	60	85
Under 11 acres.....farms reporting...	...	15	2,204	63	17	10
11 to 24 acres.....farms reporting...	1	6	1,187	...	...	2
25 to 49 acres.....farms reporting...	...	...	280	7	...	...
50 to 74 acres.....farms reporting...	...	...	47	...	...	...
75 to 99 acres.....farms reporting...	...	...	7	...	...	...
100 or more acres.....farms reporting...	...	...	1	...	...	...
Harvested for grain.....farms reporting...	1	...	80	1	10	5
.....acres...	16	...	362	2	10	10
.....bushels...	1,500	...	29,679	150	700	560
Sales.....farms reporting...	1	...	...	...	...	...
.....bushels...	1,500	...	...	...	...	...
Wheat harvested.....farms reporting...	...	10	33	...	...	...
.....acres...	...	235	531	...	...	...
.....bushels...	...	4,750	8,550	...	...	...
Sales.....farms reporting...	...	10	6	...	...	...
.....bushels...	...	4,750	5,650	...	...	...
Oats harvested for grain.....farms reporting...	...	11	1,068	25	21	...
.....acres...	...	302	15,131	160	270	...
.....bushels...	...	22,000	764,053	5,135	10,240	...
Sales.....farms reporting...	...	5	123	15	10	...
.....bushels...	...	20,250	67,140	2,235	7,080	...
Rye harvested.....farms reporting...	...	...	15	...	...	...
.....acres...	...	...	115	...	...	...
.....bushels...	...	...	3,230	...	...	...
Sales.....farms reporting...	...	...	...	...	...	...
.....bushels...	...	...	...	...	...	...
Hay crops, excluding sorghum and soybean hay:						
Land from which hay was cut.....acres <sup>2</sup> ..	1,951	4,030	589,940	13,979	13,613	4,534
Alfalfa and alfalfa mixtures cut for hay and for dehydrating.....farms reporting...	7	30	2,492	62	58	16
.....acres...	550	465	79,654	1,545	3,106	296
.....tons...	550	1,050	162,651	3,215	5,944	466
Sales.....farms reporting...	6	10	52	20	36	...
.....tons...	250	95	3,100	985	4,760	...
Clover, timothy, and mixtures of clover and grasses cut for hay.....farms reporting...	15	101	6,673	246	138	95
.....acres...	1,100	2,680	337,054	6,976	7,143	2,833
.....tons...	1,875	3,880	558,071	9,934	10,002	3,016
Sales.....farms reporting...	10	30	260	95	122	41
.....tons...	550	685	9,019	2,735	6,287	1,136
Oats, wheat, barley, rye, or other small grains cut for hay.....farms reporting...	...	15	2,516	66	10	16
.....acres...	...	125	19,745	363	55	104
.....tons...	...	310	37,002	463	100	157
Sales.....farms reporting...	...	...	20	10	...	5
.....tons...	...	...	110	90	...	75
Other hay cut.....farms reporting...	6	36	3,032	138	73	51
.....acres...	230	525	124,075	5,005	2,914	1,301
.....tons...	310	825	162,534	5,067	3,033	1,268
Sales.....farms reporting...	5	5	102	30	57	20
.....tons...	300	375	1,570	970	1,570	400
Grass silage made from grasses, alfalfa, clover, or small grains.....farms reporting...	2	10	1,549	16	10	...
.....acres...	71	235	29,410	90	395	...
.....tons, green weight...	375	1,375	179,168	565	3,270	...
Irish potatoes harvested for home use or for sale.....farms reporting...	5	56	1,649	58	58	44
.....acres <sup>3</sup> ..	1	8	623	18	17	15
.....bushels...	150	1,930	91,517	2,445	3,283	3,975
Vegetables harvested for sale.....farms reporting...	...	25	153	11	11	10
Sales.....dollars...	...	2,245	67,433	575	32,763	500
Land in bearing and nonbearing fruit orchards, groves, vineyards, and planted nut trees.....farms reporting...	53	15	255	21	5	10
.....acres...	2,952	65	829	37	80	8

State Table 20.—FARMS AND FARM CHARACTERISTICS BY SIZE OF FARM: CENSUS OF 1959

[Data are based on reports for only a sample of farms. See text.]

Item (For definitions and explanations, see text)	Total all farms	Size of farm				
		Under 10 acres	10 to 49 acres	50 to 99 acres	70 to 99 acres	100 to 199 acres
<b>FARMS, ACREAGE, AND VALUE</b>						
Farms.....	12,167	405	1,090	490	755	1,366
Percent distribution.....	100.0	3.3	9.0	4.0	6.2	11.2
Land in farms.....	2,964,510	1,530	27,885	27,990	63,525	159,125
Percent distribution.....	100.0	0.1	0.9	0.9	2.1	5.4
Average size of farm.....	243.7	3.8	25.6	57.1	84.1	116.5
Value of land and buildings:						
Average per farm.....	19,871	11,010	11,408	10,287	9,598	12,353
Average per acre.....	81.22	3,029.75	439.19	180.90	113.70	106.24
Land in farms according to use:						
Cropland harvested.....	11,559	165	970	450	690	1,321
farms reporting.....	757,931	525	11,050	8,650	17,610	48,474
acres.....	1,062	165	460	90	85	70
1 to 9 acres.....	962	...	340	125	95	180
farms reporting.....	1,202	...	135	140	250	236
farms reporting.....	2,410	...	35	95	215	490
farms reporting.....	3,580	...	...	...	45	335
farms reporting.....	1,884	...	...	...	...	10
farms reporting.....	430	...	...	...	...	...
farms reporting.....	27	...	...	...	...	...
farms reporting.....	2	...	...	...	...	...
farms reporting.....	5,672	45	325	205	275	565
acres.....	200,882	110	2,915	3,500	5,920	13,185
Cropland not harvested and not pastured.....	1,597	45	110	60	95	130
farms reporting.....	38,858	100	605	515	1,745	2,450
acres.....	488	...	30	25	25	25
farms reporting.....	10,748	...	85	105	290	455
acres.....	1,204	45	80	45	75	110
farms reporting.....	28,110	100	520	410	1,455	1,995
acres.....	6,617	15	185	160	325	755
farms reporting.....	549,235	35	2,475	3,310	9,070	27,465
acres.....	7,350	35	330	265	445	766
farms reporting.....	823,452	45	3,840	7,120	16,275	35,175
acres.....	7,453	30	450	195	405	790
farms reporting.....	518,740	120	4,300	3,655	10,925	27,645
acres.....	2,564	5	60	30	45	235
farms reporting.....	57,876	5	260	155	525	2,130
acres.....	68	...	5	...	5	5
farms reporting.....	1,910	...	125	...	75	50
acres.....	761	...	10	10	20	85
farms reporting.....	8,777	...	50	55	135	445
acres.....	412	5	10	10	10	25
farms reporting.....	6,220	10	160	50	35	210
acres.....	188	5	...	...	...	5
farms reporting.....	4,255	...	...	...	...	100
acres.....	134	...	5	5	...	5
farms reporting.....	4,281	...	25	25	...	100
acres.....	<b>FARM OPERATORS BY AGE</b>					
Operators reporting age.....						
Under 25 years.....	12,108	400	1,075	480	755	1,366
number.....	223	5	30	20	10	25
number.....	1,291	35	50	40	85	80
number.....	2,493	85	175	60	120	290
number.....	3,420	75	305	135	175	415
number.....	2,713	85	185	115	210	351
number.....	1,968	115	330	110	155	205
Average age.....	50.8	53.5	54.5	52.6	53.2	52.0
<b>OFF-FARM WORK AND OTHER INCOME</b>						
Farm operators—						
Working off their farms, total.....	5,609	260	750	310	460	756
1 to 99 days.....	2,014	20	140	75	100	195
operators reporting.....	798	45	110	30	50	140
operators reporting.....	2,797	195	500	205	310	421
operators reporting.....	2,003	95	350	130	110	311
With other members of family working off farm.....	3,216	165	460	175	220	386
With income from sources other than farm.....	2,964	225	645	230	335	481
operators reporting.....	6,558	145	340	180	295	610
operators reporting.....	1,233	20	70	25	40	135
operators reporting.....	2,667	105	275	120	160	245
operators reporting.....	792	50	195	55	50	95

See footnotes at end of table.



State Table 20.— FARMS AND FARM CHARACTERISTICS BY SIZE OF FARM: CENSUS OF 1959—Continued

[Data are based on reports for only a sample of farms. See text.]

Item (For definitions and explanations, see text)	Size of farm—Continued						
	140 to 179 acres	180 to 219 acres	220 to 259 acres	260 to 499 acres	500 to 999 acres	1,000 to 1,999 acres	2,000 acres and over
<b>FARMS, ACREAGE, AND VALUE</b>							
Farms..... number...	1,441	1,330	991	3,181	953	142	23
Percent distribution..... percent...	11.8	10.9	8.1	26.1	7.8	1.2	0.2
Land in farms..... acres...	227,765	263,680	236,490	1,103,690	606,972	178,440	67,418
Percent distribution..... percent...	7.7	8.9	8.0	37.2	20.5	6.0	2.3
Average size of farm..... acres...	158.1	198.3	238.6	347.0	636.9	1,256.6	2,931.2
<b>Value of land and buildings:</b>							
Average per farm..... dollars...	14,764	16,745	18,785	26,380	37,999	64,112	155,850
Average per acre..... dollars...	92.15	84.37	78.20	76.48	60.11	51.15	52.53
<b>Land in farms according to use</b>							
Cropland harvested..... farms reporting...	1,396	1,315	986	3,160	943	141	22
..... acres...	64,045	75,370	65,915	294,450	131,900	39,545	10,397
1 to 9 acres..... farms reporting...	76	25	20	60	10	1	...
10 to 19 acres..... farms reporting...	105	40	25	25	25	2	...
20 to 29 acres..... farms reporting...	170	135	50	65	20	1	...
30 to 49 acres..... farms reporting...	450	380	221	500	20	3	1
50 to 99 acres..... farms reporting...	535	600	495	1,310	231	27	2
100 to 199 acres..... farms reporting...	60	135	175	1,020	435	45	4
200 to 499 acres..... farms reporting...	...	...	...	180	192	52	6
500 to 999 acres..... farms reporting...	...	...	...	...	10	10	7
1,000 or more acres..... farms reporting...	...	...	...	...	...	...	2
Cropland used only for pasture..... farms reporting...	730	640	481	1,710	591	95	10
..... acres...	20,645	19,565	17,410	69,110	35,603	3,850	2,869
Cropland not harvested and not pastured..... farms reporting...	195	175	95	475	181	31	5
..... acres...	3,830	3,420	3,475	13,390	6,355	2,489	484
Soil-improvement grasses and legumes..... farms reporting...	80	35	10	170	76	10	2
..... acres...	925	1,000	1,260	4,335	1,660	595	38
Other cropland (idle and crop failure)..... farms reporting...	130	145	85	335	125	26	3
..... acres...	2,905	2,420	2,215	9,055	4,695	1,894	446
Woodland pastured..... farms reporting...	850	845	625	2,160	591	41	15
..... acres...	42,995	52,125	47,620	224,305	104,043	27,111	8,481
Woodland not pastured..... farms reporting...	401	775	681	2,181	823	128	20
..... acres...	53,165	58,360	57,023	263,195	222,740	78,864	27,650
Other pasture (not cropland and not woodland)..... farms reporting...	875	900	625	2,391	672	103	17
..... acres...	37,470	48,945	39,945	216,745	91,840	25,002	12,148
Improved pasture..... farms reporting...	215	320	265	1,080	251	51	7
..... acres...	2,645	6,000	4,500	27,710	9,470	2,816	1,660
Irrigated land in farms..... farms reporting...	5	5	...	20	16	6	1
..... acres...	125	75	...	215	725	480	40
<b>Land use practices:</b>							
Cropland in cover crops..... farms reporting...	85	110	80	230	116	13	4
..... acres...	520	1,420	825	2,530	2,075	279	443
Cropland used for grain or row crops farmed on the contour..... farms reporting...	40	50	25	185	41	9	2
..... acres...	490	605	185	3,170	1,135	119	51
Land in strip-cropping systems for soil-erosion control..... farms reporting...	10	25	20	90	25	8	...
..... acres...	75	150	310	2,630	815	175	...
System of terraces on crop and pasture land..... farms reporting...	5	5	15	65	25	3	1
..... acres...	30	300	975	1,735	689	311	100
<b>FARM OPERATORS BY AGE</b>							
Operators reporting age..... number...	1,431	1,330	981	3,176	953	139	22
Under 25 years..... number...	25	40	20	45	...	3	...
25 to 34 years..... number...	170	165	95	445	116	8	2
35 to 44 years..... number...	265	325	205	716	211	35	6
45 to 54 years..... number...	415	330	280	960	285	38	7
55 to 64 years..... number...	351	315	235	615	215	34	2
65 or more years..... number...	205	155	146	395	126	21	5
Average age..... years...	50.6	48.9	51.1	48.8	50.2	51.1	50.7
<b>OFF-FARM WORK AND OTHER INCOME</b>							
<b>Farm operators—</b>							
Working off their farms, total..... operators reporting...	675	590	395	1,055	316	38	4
1 to 99 days..... operators reporting...	240	250	210	615	151	15	3
100 to 199 days..... operators reporting...	95	70	60	140	50	8	...
200 or more days..... operators reporting...	340	270	125	300	115	15	1
With other members of family working off farm..... operators reporting...	210	210	175	310	90	11	1
With income from sources other than farm operated and off-farm work..... operators reporting...	360	335	260	610	220	22	3
With other income of family exceeding value of agricultural products sold..... operators reporting...	330	215	130	275	85	13	...
<b>Operators not working off their farms or not reporting</b>							
do to work off their farms..... operators reporting...	766	740	596	2,126	637	104	19
With other members of family working off farm..... operators reporting...	140	160	105	415	115	8	...
With income from sources other than farm operated..... operators reporting...	281	250	241	695	251	37	7
With other income of family exceeding value of agricultural products sold..... operators reporting...	65	70	65	85	55	4	3

State Table 20.—FARMS AND FARM CHARACTERISTICS BY SIZE OF FARM: CENSUS OF 1959—Continued

[Data are based on reports for only a sample of farms. See text.]

Item (For definitions and explanations, see text)	Total all farms	Size of farm				
		Under 10 acres	10 to 49 acres	50 to 69 acres	70 to 99 acres	100 to 139 acres
<b>FARMS BY COLOR AND TENURE OF OPERATOR</b>						
All farm operators:						
Full owners.....number...	8,116	360	770	385	605	1,041
Part owners.....number...	3,492	15	280	70	120	280
All tenants.....number...	442	30	40	35	30	45
Cash tenants.....number...	222	15	25	20	10	25
Share-cash tenants.....number...	30	...	5	5	...	...
Crop-share tenants.....number...	5	...	...	...	...	...
Livestock-share tenants.....number...	70	...	...	...	...	10
Other and unspecified tenants.....number...	115	15	10	10	20	10
White farm operators:						
Full owners.....number...	8,116	355	770	380	600	1,046
Part owners.....number...	3,492	15	280	70	120	280
All tenants.....number...	442	30	40	35	30	45
Nonwhite farm operators:						
Full owners.....number...	...	...	...	...	...	...
Part owners.....number...	...	...	...	...	...	...
All tenants.....number...	...	...	...	...	...	...
<b>FARMS BY TYPE OF FARM</b>						
Cash-grain farms.....number...	5	...	...	...	...	...
Tobacco farms.....number...	...	...	...	...	...	...
Cotton farms.....number...	...	...	...	...	...	...
Other field-crop farms.....number...	38	...	...	...	...	...
Vegetable farms.....number...	25	5	5	5	10	5
Fruit-and-nut farms.....number...	68	5	5	...	...	25
Poultry farms.....number...	258	75	40	35	265	800
Dairy farms.....number...	7,833	...	120	20	50	50
Livestock farms other than poultry and dairy farms.....number...	392	15	30	10	35	40
General farms.....number...	213	...	20	...	5	10
Miscellaneous farms.....number...	174	25	15	...	...	...
<b>SPECIFIED EQUIPMENT AND FACILITIES AND KIND OF ROAD</b>						
Grain combines.....farms reporting...	413	...	5	5	5	...
.....number...	431	...	5	5	5	...
Corn pickers.....farms reporting...	78	...	...	...	5	...
.....number...	78	...	...	...	5	...
Pick-up balers.....farms reporting...	5,145	5	35	35	80	360
.....number...	5,210	5	35	35	80	360
Field forage harvesters.....farms reporting...	1,945	...	10	5	...	70
.....number...	2,080	...	10	5	...	70
Motortrucks.....farms reporting...	7,620	130	465	230	355	731
.....number...	9,987	135	515	240	400	806
Tractors.....farms reporting...	10,016	180	620	325	545	1,051
.....number...	18,308	205	810	390	715	1,531
Tractors other than garden.....farms reporting...	9,591	85	450	300	495	1,021
.....number...	16,669	85	495	340	595	1,431
1 tractor.....farms reporting...	4,737	85	410	260	400	691
2 tractors.....farms reporting...	3,312	...	35	40	90	285
3 tractors.....farms reporting...	1,092	...	5	...	5	25
4 tractors.....farms reporting...	319	...	...	...	...	10
5 or more tractors.....farms reporting...	131	...	...	...	...	10
Wheel tractors.....farms reporting...	9,435	70	440	300	475	1,011
.....number...	15,419	70	470	340	540	1,346
Crawler tractors.....farms reporting...	1,191	15	25	...	55	70
.....number...	1,250	15	25	...	55	85
Garden tractors.....farms reporting...	1,555	110	285	45	110	100
.....number...	1,639	120	315	50	120	100
Automobiles.....farms reporting...	10,475	335	855	400	600	1,166
.....number...	13,151	365	1,030	465	695	1,411
Automobiles and/or motortrucks.....farms reporting...	11,565	365	965	455	680	1,291
Telephone.....farms reporting...	10,161	310	875	400	545	1,106
Home freezer.....farms reporting...	7,336	230	515	220	325	680
Milking machine.....farms reporting...	8,733	25	240	210	365	955
Electric milk cooler.....farms reporting...	8,975	20	275	240	420	990
Crop drier (for grain, forage, or other crops).....farms reporting...	457	10	...	5	...	5
Power-operated elevator, conveyor, or blower.....farms reporting...	5,328	15	50	90	95	380
Farms by kind of road on which located:						
Hard surface.....farms reporting...	4,933	290	660	230	300	505
Gravel, shell, or shale.....farms reporting...	4,880	55	310	200	305	515
Dirt or unimproved.....farms reporting...	2,338	55	120	60	150	345
Less than 1 mile to a hard surface road.....farms reporting...	848	40	65	40	50	165
1 or more miles to a hard surface road.....farms reporting...	1,490	15	55	20	100	180
1 mile.....farms reporting...	505	10	25	5	30	65
2 or 3 miles.....farms reporting...	789	5	30	15	50	105
4 miles.....farms reporting...	124	...	...	...	10	10
5 or more miles.....farms reporting...	72	...	...	...	10	...
<b>FARM LABOR, WEEK PRECEDING ENUMERATION</b>						
Hired workers.....farms reporting...	3,535	55	85	30	30	205
.....persons...	5,730	100	105	35	50	225
Regular hired workers (employed 150 or more days).....farms reporting...	2,754	30	60	25	5	125
.....persons...	4,151	35	65	25	5	140
Farms reporting by number of regular hired workers:						
1 hired worker.....farms reporting...	1,954	25	55	25	5	110
2 hired workers.....farms reporting...	564	5	5	...	...	15
3 or 4 hired workers.....farms reporting...	180	...	...	...	...	...
5 to 9 hired workers.....farms reporting...	45	...	...	...	...	...
10 or more hired workers.....farms reporting...	11	...	...	...	...	...
<b>RESIDENCE OF FARM OPERATOR</b>						
Residing on farm operated.....operators reporting...	11,627	390	1,055	465	720	1,285
Not residing on farm operated.....operators reporting...	427	15	35	20	30	46
Operators not reporting residence.....number...	113	...	...	5	5	35

See footnotes at end of table.

State Table 20.— FARM AND FARM CHARACTERISTICS BY SIZE OF FARM: CENSUS OF 1959—Continued

[Data are based on reports for only a sample of farms. See text.]

Item (For definitions and explanations, see text)	Size of farm—Continued						
	140 to 179 acres	180 to 219 acres	220 to 259 acres	260 to 499 acres	500 to 999 acres	1,000 to 1,999 acres	2,000 acres and over
<b>FARMS BY COLOR AND TENURE OF OPERATOR</b>							
<b>All farm operators:</b>							
Full owners.....number...	1,091	930	601	1,776	482	64	11
Part owners.....number...	310	355	360	1,220	406	65	11
All tenants.....number...	35	35	25	145	20	2	...
Cash tenants.....number...	20	20	5	70	10	2	...
Share-cash tenants.....number...	...	...	...	20	...	...	...
Crop-share tenants.....number...	...	...	...	5	...	...	...
Livestock-share tenants.....number...	10	15	10	20	5	...	...
Other and unspecified tenants.....number...	5	...	10	30	5	...	...
<b>White farm operators:</b>							
Full owners.....number...	1,086	930	601	1,796	477	64	11
Part owners.....number...	310	355	360	1,220	406	65	11
All tenants.....number...	35	35	25	145	20	2	...
<b>Nonwhite farm operators:</b>							
Full owners.....number...	...	...	...	...	...	...	...
Part owners.....number...	...	...	...	...	...	...	...
All tenants.....number...	...	...	...	...	...	...	...
<b>FARMS BY TYPE OF FARM</b>							
Cash-grain farms.....number...	...	...	...	5	...	...	...
Tobacco farms.....number...	...	...	...	...	...	...	...
Cotton farms.....number...	...	...	...	...	...	...	...
Other field-crop farms.....number...	10	...	5	10	6	2	...
Vegetable farms.....number...	...	5	...	...	...	3	...
Fruit-and-nut farms.....number...	5	...	5	16	5	1	...
Poultry farms.....number...	31	25	5	16	5	1	...
Dairy farms.....number...	920	1,010	791	2,825	816	108	18
Livestock farms other than poultry and dairy farms.....number...	60	40	40	50	30	6	1
General farms.....number...	35	20	...	35	10	6	2
Miscellaneous farms.....number...	20	40	...	40	11	7	1
<b>SPECIFIED EQUIPMENT AND FACILITIES AND KIND OF ROAD</b>							
Grain combines.....farms reporting... number...	10	30	5	220	111	18	4
number.....	10	30	5	230	116	21	4
Corn pickers.....farms reporting... number...	5	5	10	25	25	2	1
number.....	5	5	10	25	25	2	1
Pick-up balers.....farms reporting... number...	495	610	515	2,160	717	113	20
number.....	495	610	520	2,180	732	129	29
Field forage harvesters.....farms reporting... number...	120	125	165	906	456	74	14
number.....	125	125	210	931	497	89	18
Motortrucks.....farms reporting... number...	796	840	686	2,431	798	135	23
number.....	917	960	881	3,202	1,508	343	80
Tractors.....farms reporting... number...	1,131	1,195	886	3,026	897	137	23
number.....	1,727	1,870	1,601	6,358	2,475	480	146
Tractors other than garden.....farms reporting... number...	1,116	1,170	881	3,016	897	137	23
number.....	1,592	1,735	1,471	5,977	2,355	454	139
1 tractor.....farms reporting... number...	690	695	426	940	125	14	1
2 tractors.....farms reporting... number...	376	390	350	1,381	330	33	2
3 tractors.....farms reporting... number...	50	80	20	540	266	39	2
4 tractors.....farms reporting... number...	...	5	80	135	125	20	4
5 or more tractors.....farms reporting... number...	...	...	5	20	51	31	14
Wheel tractors.....farms reporting... number...	1,091	1,145	871	2,481	897	132	22
number.....	1,532	1,620	1,376	5,517	2,106	381	121
Crawler tractors.....farms reporting... number...	60	110	90	445	247	61	13
number.....	60	115	95	460	249	73	18
Garden tractors.....farms reporting... number...	135	135	130	356	120	22	7
number.....	135	135	130	381	120	26	7
Automobiles.....farms reporting... number...	1,196	1,125	871	2,886	893	126	22
number.....	1,377	1,390	1,116	3,642	1,342	261	57
Automobiles and/or motortrucks.....farms reporting... number...	1,366	1,280	946	3,111	943	140	23
Telephone.....farms reporting... number...	1,206	1,085	861	2,741	877	132	23
Home freezer.....farms reporting... number...	821	825	660	2,241	698	102	19
Milking machine.....farms reporting... number...	1,035	1,080	871	2,950	857	124	21
Electric milk cooler.....farms reporting... number...	1,090	1,120	881	2,955	842	123	19
Crop drier (for grain, forage, or other crops).....farms reporting... number...	30	25	35	235	91	18	3
Power-operated elevator, conveyor, or blower.....farms reporting... number...	541	630	565	2,096	738	108	20
<b>Farms by kind of road on which located</b>							
Hard surface.....farms reporting... number...	480	520	396	1,121	353	64	14
Gravel, shell, or shale.....farms reporting... number...	580	510	450	1,470	430	47	8
Dirt or unimproved.....farms reporting... number...	376	300	145	590	165	31	1
Less than 1 mile to a hard surface road.....farms reporting... number...	150	110	50	130	40	8	...
1 or more miles to a hard surface road.....farms reporting... number...	226	190	95	460	125	23	1
1 mile.....farms reporting... number...	95	65	25	155	25	5	...
2 or 3 miles.....farms reporting... number...	101	105	60	245	60	12	1
4 miles.....farms reporting... number...	15	10	40	40	25	4	...
5 or more miles.....farms reporting... number...	15	10	...	20	15	2	...
<b>FARM LABOR, WEEK PRECEDING ENUMERATION</b>							
Hired workers.....farms reporting... persons...	266	315	351	1,452	608	121	17
persons.....	325	395	506	2,122	1,308	405	154
Regular hired workers (employed 150 or more days).....farms reporting... persons...	161	265	281	1,132	542	111	17
persons.....	175	315	371	1,540	992	345	143
<b>Farms reporting by number of regular hired workers:</b>							
1 hired worker.....farms reporting... number...	150	220	206	826	290	38	4
2 hired workers.....farms reporting... number...	10	40	70	240	150	27	2
3 or 4 hired workers.....farms reporting... number...	...	5	...	60	85	28	2
5 to 9 hired workers.....farms reporting... number...	1	...	5	6	16	13	4
10 or more hired workers.....farms reporting... number...	...	...	...	...	1	5	5
<b>RESIDENCE OF FARM OPERATOR</b>							
Residing on farm operated.....operators reporting... number...	1,391	1,285	926	3,066	892	130	22
Not residing on farm operated.....operators reporting... number...	40	30	60	95	46	10	...
Operators not reporting residence.....number...	10	15	5	20	15	2	1

State Table 20.—FARMS AND FARM CHARACTERISTICS BY SIZE OF FARM: CENSUS OF 1959—Continued

[Data are based on reports for only a sample of farms. See text.]

Item (For definitions and explanations, see text)	Total all farms	Size of farm				
		Under 10 acres	10 to 49 acres	50 to 99 acres	70 to 99 acres	100 to 199 acres
<b>USE OF COMMERCIAL FERTILIZER AND LIME</b>						
Commercial fertilizer and fertilizing materials used during the year.....farms reporting...	7,732	85	310	195	365	695
.....acres on which used...	298,516	280	2,945	2,375	5,100	12,590
.....tons...	63,027	78	623	530	1,031	2,626
Dry materials.....farms reporting...	7,712	85	305	195	360	690
.....tons...	62,821	78	611	530	1,026	2,614
Liquid materials.....farms reporting...	119	...	10	...	5	5
.....tons...	206	...	12	...	5	12
Crops on which used—						
Hay and cropland pasture.....farms reporting...	6,675	30	240	165	295	615
.....acres...	207,679	115	2,375	1,870	4,110	9,580
Dry materials.....farms reporting...	6,645	30	235	165	290	610
.....tons...	41,558	29	406	426	795	1,984
Liquid materials.....farms reporting...	77	...	10	...	5	5
.....tons...	147	...	12	...	5	12
Other pasture (not cropland).....farms reporting...	1,816	...	60	30	60	110
.....acres...	28,551	...	310	260	360	945
Dry materials.....farms reporting...	1,815	...	60	30	60	110
.....tons...	5,158	...	96	41	81	139
Liquid materials.....farms reporting...	6	...	...	...	...	...
.....tons...	3	...	...	...	...	...
Corn.....farms reporting...	3,238	...	20	20	75	160
.....acres...	39,277	...	55	35	295	1,180
Dry materials.....farms reporting...	3,232	...	20	20	75	160
.....tons...	9,149	...	17	8	65	226
Liquid materials.....farms reporting...	37	...	...	...	...	...
.....tons...	45	...	...	...	...	...
Oats.....farms reporting...	802	...	20	20	5	45
.....acres...	11,924	...	...	...	10	510
Dry materials.....farms reporting...	802	...	20	20	5	45
.....tons...	2,410	...	...	9	3	74
Liquid materials.....farms reporting...	5	...	...	...	...	...
.....tons...	1	...	...	...	...	...
Irish potatoes.....farms reporting...	478	10	20	5	35	10
.....acres...	2,722	10	65	5	35	10
Dry materials.....farms reporting...	478	10	20	5	35	10
.....tons...	2,587	6	53	5	13	8
Liquid materials.....farms reporting...	...	...	...	...	...	...
.....tons...	...	...	...	...	...	...
All other crops.....farms reporting...	664	55	35	30	50	60
.....acres...	8,363	155	140	140	290	365
Dry materials.....farms reporting...	664	55	35	30	50	60
.....tons...	1,959	43	39	41	69	183
Liquid materials.....farms reporting...	5	...	...	...	...	...
.....tons...	10	...	...	...	...	...
Lime or liming materials used during the year.....farms reporting...	4,591	5	110	120	175	410
.....acres limed...	70,266	5	775	645	1,905	3,945
.....tons...	96,464	5	650	970	1,790	4,830
<b>SPECIFIED FARM EXPENDITURES</b>						
Any of the following specified expenditures.....farms reporting...	12,036	395	1,060	480	745	1,340
Feed for livestock and poultry.....farms reporting...	11,336	315	935	435	680	1,245
.....dollars...	33,680,756	936,930	962,690	757,650	796,345	2,279,825
Under \$100.....farms reporting...	671	35	155	65	85	120
\$100 to \$999.....farms reporting...	3,011	170	620	185	350	395
\$1,000 to \$1,999.....farms reporting...	1,985	30	95	95	145	310
\$2,000 to \$4,999.....farms reporting...	3,831	15	30	60	90	380
\$5,000 or more.....farms reporting...	1,838	65	35	30	10	40
Purchase of livestock and poultry.....farms reporting...	4,870	210	435	200	265	500
.....dollars...	5,541,722	191,845	283,015	211,030	175,435	411,210
Under \$1,000.....farms reporting...	3,339	175	375	140	215	390
\$1,000 to \$2,499.....farms reporting...	922	15	30	20	35	75
\$2,500 to \$4,999.....farms reporting...	10	397	25	10	10	20
\$5,000 to \$9,999.....farms reporting...	159	5	...	10	5	10
\$10,000 or more.....farms reporting...	53	5	5	...	...	5
Machine hire.....farms reporting...	4,992	80	400	150	310	575
.....dollars...	1,096,516	2,605	60,435	17,095	56,985	109,570
Under \$200.....farms reporting...	3,212	75	345	110	245	370
\$200 to \$999.....farms reporting...	1,700	5	30	40	60	200
\$1,000 or more.....farms reporting...	80	...	...	...	5	5
Hired labor.....farms reporting...	6,763	110	300	135	245	595
.....dollars...	10,811,690	107,105	132,675	65,455	110,275	311,945
Under \$200.....farms reporting...	1,809	45	205	80	130	250
\$200 to \$499.....farms reporting...	1,213	20	35	15	55	145
\$500 to \$999.....farms reporting...	994	5	10	15	35	120
\$1,000 to \$2,499.....farms reporting...	1,398	10	30	20	20	55
\$2,500 to \$4,999.....farms reporting...	919	25	20	5	...	25
\$5,000 to \$9,999.....farms reporting...	281	5	...	...	5	...
\$10,000 to \$19,999.....farms reporting...	113	...	...	...	...	...
\$20,000 to \$49,999.....farms reporting...	33	...	...	...	...	...
\$50,000 or more.....farms reporting...	3	...	...	...	...	...
Seeds, bulbs, plants, and trees.....farms reporting...	6,320	135	355	165	295	545
.....dollars...	1,005,633	64,065	18,940	8,955	14,655	51,085
Under \$100.....farms reporting...	3,270	75	325	145	255	360
\$100 to \$499.....farms reporting...	2,786	30	25	20	40	180
\$500 to \$999.....farms reporting...	179	...	...	...	...	...
\$1,000 or more.....farms reporting...	85	25	...	...	...	5
Gasolines and other petroleum fuel and oil for this farm business.....farms reporting...	11,228	290	860	405	635	1,250
.....dollars...	4,328,503	32,535	68,385	52,855	85,780	279,485
Under \$100.....farms reporting...	2,825	200	655	225	320	420
\$100 to \$499.....farms reporting...	5,285	70	195	170	295	705
\$500 to \$999.....farms reporting...	2,255	20	5	10	15	110
\$1,000 to \$4,999.....farms reporting...	851	...	5	...	5	15
\$5,000 or more.....farms reporting...	12	...	...	...	...	...

See footnotes at end of table.

State Table 20.—FARMS AND FARM CHARACTERISTICS BY SIZE OF FARM: CENSUS OF 1959—Continued

[Data are based on reports for only a sample of farms. See text.]

Item (For definitions and explanations, see text)	Size of farm—Continued						
	140 to 179 acres	180 to 219 acres	220 to 259 acres	260 to 499 acres	500 to 999 acres	1,000 to 1,999 acres	2,000 acres and over
<b>USE OF COMMERCIAL FERTILIZER AND LIME</b>							
Commercial fertilizer and fertilizing materials used during the year.....	farms reporting... 840	930	790	2,585	798	119	20
..... acres on which used.....	21,580	26,625	26,070	122,315	60,144	13,588	4,904
..... tons.....	4,227	5,449	5,933	24,975	13,631	2,908	1,016
Dry materials.....	farms reporting... 840	930	790	2,580	798	119	20
..... tons.....	4,223	5,399	5,932	24,917	13,577	2,900	1,014
Liquid materials.....	farms reporting... 10	5	5	40	35	3	1
..... tons.....	4	50	1	58	54	8	2
<b>Crops on which used—</b>							
Hay and cropland pasture.....	farms reporting... 725	780	675	2,240	782	109	19
..... acres.....	15,815	19,225	17,990	82,125	40,970	9,409	4,095
Dry materials.....	farms reporting... 725	775	675	2,230	782	109	19
..... tons.....	3,090	3,663	3,567	15,974	9,124	1,699	801
Liquid materials.....	farms reporting... 10	5	5	30	5	2	...
..... tons.....	4	50	1	45	4	4	...
Other pasture (not cropland).....	farms reporting... 170	240	195	695	216	35	5
..... acres.....	1,975	3,035	2,340	13,045	5,160	944	177
Dry materials.....	farms reporting... 170	240	195	695	216	35	4
..... tons.....	282	605	481	2,257	962	184	30
Liquid materials.....	farms reporting... ..	..	..	..	5	..	1
..... tons.....	..	..	..	..	1	..	2
Corn.....	farms reporting... 305	395	370	1,335	471	74	13
..... acres.....	2,510	3,400	3,620	17,135	8,569	1,995	483
Dry materials.....	farms reporting... 305	395	370	1,330	471	73	13
..... tons.....	490	854	920	4,095	1,903	446	125
Liquid materials.....	farms reporting... ..	..	..	..	20	2	..
..... tons.....	..	..	..	13	28	4	..
Oats.....	farms reporting... 35	55	80	445	106	7	4
..... acres.....	305	595	835	6,780	2,240	494	90
Dry materials.....	farms reporting... 35	55	80	445	106	7	4
..... tons.....	58	164	164	1,393	435	97	13
Liquid materials.....	farms reporting... ..	..	..	..	5	..	..
..... tons.....	..	..	..	..	1	..	..
Irish potatoes.....	farms reporting... 60	55	70	150	51	10	2
..... acres.....	210	60	695	555	920	118	39
Dry materials.....	farms reporting... 60	55	70	150	51	10	2
..... tons.....	147	25	654	561	755	322	38
Liquid materials.....	farms reporting... ..	..	..	..	..	..	..
..... tons.....	..	..	..	..	..	..	..
All other crops.....	farms reporting... 55	60	55	185	66	11	2
..... acres.....	765	310	590	2,675	2,285	628	20
Dry materials.....	farms reporting... 55	60	55	185	66	11	2
..... tons.....	156	88	146	637	398	152	7
Liquid materials.....	farms reporting... ..	..	..	..	5	..	..
..... tons.....	..	..	..	..	10	..	..
Lime or liming material used during the year.....	farms reporting... 495	545	430	1,640	567	82	12
..... acres limed.....	5,910	7,460	5,485	28,250	12,183	2,887	816
..... tons.....	7,110	11,935	7,755	37,655	19,150	3,379	1,235
<b>SPECIFIED FARM EXPENDITURES</b>							
Any of the following specified expenditures.....	farms reporting... 1,421	1,330	986	3,166	948	142	23
Feed for livestock and poultry.....	farms reporting... 1,346	1,290	926	3,081	922	139	22
..... dollars.....	2,753,500	3,280,845	2,609,490	11,987,920	5,600,575	1,193,271	561,715
Under \$100.....	farms reporting... 75	65	45	45	5	..	1
\$100 to \$999.....	farms reporting... 435	275	141	325	95	18	2
\$1,000 to \$1,999.....	farms reporting... 300	210	215	420	55	8	2
\$2,000 to \$4,999.....	farms reporting... 445	530	425	1,500	321	29	6
\$5,000 or more.....	farms reporting... 91	110	125	791	446	84	11
Purchase of livestock and poultry.....	farms reporting... 456	575	365	1,356	425	70	13
..... dollars.....	374,690	507,335	458,890	1,748,370	813,540	179,367	186,995
Under \$1,000.....	farms reporting... 340	415	225	815	220	26	3
\$1,000 to \$2,999.....	farms reporting... 90	90	70	370	105	20	2
\$3,000 to \$4,999.....	farms reporting... 15	60	60	105	50	11	1
\$5,000 to \$9,999.....	farms reporting... 11	10	5	50	40	11	2
\$10,000 or more.....	farms reporting... ..	..	5	16	10	2	5
Machine hire.....	farms reporting... 635	510	446	1,400	416	60	10
..... dollars.....	119,355	89,955	99,649	331,365	169,940	32,877	6,685
Under \$200.....	farms reporting... 380	325	246	910	180	24	2
\$200 to \$999.....	farms reporting... 250	180	200	465	215	29	6
\$1,000 or more.....	farms reporting... 5	5	..	25	21	7	2
Hired labor.....	farms reporting... 736	685	631	2,361	818	129	18
..... dollars.....	492,685	695,165	805,805	4,009,105	2,689,230	1,002,609	389,636
Under \$200.....	farms reporting... 305	180	156	385	70	3	..
\$200 to \$499.....	farms reporting... 170	170	145	380	70	7	1
\$500 to \$999.....	farms reporting... 115	90	85	395	115	9	..
\$1,000 to \$1,999.....	farms reporting... 105	150	135	660	191	22	..
\$2,000 to \$4,999.....	farms reporting... 35	85	100	390	205	27	2
\$5,000 to \$9,999.....	farms reporting... 5	10	5	100	115	31	5
\$10,000 to \$19,999.....	farms reporting... 1	..	..	51	40	18	3
\$20,000 to \$49,999.....	farms reporting... ..	..	5	..	12	10	6
\$50,000 or more.....	farms reporting... ..	..	..	..	..	2	1
Seeds, bulbs, plants, and trees.....	farms reporting... 715	750	575	2,025	651	91	18
..... dollars.....	77,125	74,365	105,485	326,285	206,845	41,493	16,335
Under \$100.....	farms reporting... 415	435	295	805	145	12	3
\$100 to \$499.....	farms reporting... 285	305	275	1,160	410	50	6
\$500 to \$999.....	farms reporting... 15	10	..	45	81	20	3
\$1,000 or more.....	farms reporting... ..	..	5	15	15	9	6
Gasoline and other petroleum fuel and oil for the farm business.....	farms reporting... 1,366	1,275	931	3,116	928	140	22
..... dollars.....	389,800	411,730	351,500	1,681,815	727,565	182,362	64,691
Under \$100.....	farms reporting... 380	220	106	270	50	9	..
\$100 to \$499.....	farms reporting... 196	245	240	1,431	300	17	2
\$500 to \$999.....	farms reporting... 45	40	30	1,025	350	36	3
\$1,000 to \$1,999.....	farms reporting... ..	..	..	..	27	75	14
\$5,000 or more.....	farms reporting... ..	..	..	5	3	3	3

State Table 20.—FARMS AND FARM CHARACTERISTICS BY SIZE OF FARM: CENSUS OF 1959—Continued

[Data are based on reports for only a sample of farms. See text.]

Item (For definitions and explanations, see text)	Total all farms	Size of farm				
		Under 10 acres	10 to 49 acres	50 to 69 acres	70 to 99 acres	100 to 139 acres
<b>ESTIMATED VALUE OF PRODUCTS SOLD BY SOURCE</b>						
All farm products sold..... total, dollars...	109,698,355	1,627,125	1,794,833	1,580,879	2,092,405	6,164,151
..... average per farm, dollars...	9,016	4,018	1,647	3,226	2,771	4,513
All crops sold.....	9,356,971	372,278	269,274	105,024	383,008	407,646
Field crops, other than vegetables and fruits and nuts, sold.....	3,164,358	11,048	111,065	59,394	113,468	207,972
Vegetables sold.....	403,928	21,940	37,120	22,250	18,860	9,765
Fruits and nuts sold.....	1,317,322	20,338	18,515	7,266	174,543	13,462
Forest products and horticultural specialty products sold.....	4,471,363	318,952	102,574	16,114	76,137	176,447
All livestock and livestock products sold.....	100,341,384	1,254,847	1,525,559	1,475,855	1,709,397	5,756,505
Poultry and poultry products sold.....	6,151,340	1,165,732	709,918	570,583	105,786	597,977
Dairy products sold.....	83,257,344	20,410	510,040	735,990	1,258,690	4,503,890
Livestock and livestock products, other than poultry and dairy, sold.....	10,932,700	68,705	305,601	169,282	344,921	654,638
<b>LIVESTOCK AND LIVESTOCK PRODUCTS</b>						
Cattle and calves..... farms reporting...	10,420	90	720	360	585	1,170
..... number...	417,966	320	4,620	4,400	7,935	25,685
Cows, including heifers that have calved..... farms reporting...	10,008	75	625	325	525	1,085
..... number...	258,669	160	2,275	2,630	4,570	15,810
Milk cows..... farms reporting...	9,929	75	620	315	515	1,085
..... number...	256,544	155	2,245	2,615	4,495	15,775
Heifers and heifer calves..... farms reporting...	9,571	55	570	285	495	1,025
..... number...	145,844	110	1,925	1,595	2,910	8,625
Steers and bulls including steer and bull calves..... farms reporting...	6,492	30	265	115	280	675
..... number...	13,453	50	420	175	455	1,250
Farms reporting by number on hand						
Cattle and calves—						
1 head..... farms reporting...	281	15	55	15	35	50
2 to 4 head..... farms reporting...	842	50	285	90	110	85
5 to 9 head..... farms reporting...	812	25	215	75	95	145
10 to 19 head..... farms reporting...	1,213	...	135	90	185	245
20 to 49 head..... farms reporting...	4,058	...	30	90	155	605
50 to 99 head..... farms reporting...	2,658	...	...	...	5	40
100 to 199 head..... farms reporting...	552	...	...	...	...	...
500 or more head..... farms reporting...	4	...	...	...	...	...
Cows including heifers that have calved—						
1 head..... farms reporting...	848	20	235	95	105	145
2 to 9 head..... farms reporting...	1,535	55	330	80	215	210
10 to 19 head..... farms reporting...	2,008	...	60	115	155	410
20 to 29 head..... farms reporting...	2,070	...	...	35	45	235
30 to 49 head..... farms reporting...	2,457	...	...	...	5	85
50 to 74 head..... farms reporting...	793	...	...	...	...	...
75 to 99 head..... farms reporting...	169	...	...	...	...	...
100 or more head..... farms reporting...	128	...	...	...	...	...
Milk cows—						
1 head..... farms reporting...	858	25	235	85	115	150
2 to 9 head..... farms reporting...	1,503	50	325	80	200	210
10 to 19 head..... farms reporting...	1,993	...	60	115	150	405
20 to 29 head..... farms reporting...	2,059	...	...	35	45	235
30 to 49 head..... farms reporting...	2,431	...	...	...	5	85
50 to 74 head..... farms reporting...	795	...	...	...	...	...
75 to 99 head..... farms reporting...	164	...	...	...	...	...
100 or more head..... farms reporting...	126	...	...	...	...	...
Horses and or mules..... farms reporting...	3,889	25	215	110	215	375
..... number...	9,242	35	445	205	435	740
Hogs and pigs..... farms reporting...	2,240	55	240	65	125	170
..... number...	11,939	300	670	110	580	660
Born since June 1..... farms reporting...	868	35	100	20	55	50
..... number...	5,772	195	380	30	300	260
Born before June 1..... farms reporting...	1,637	40	160	45	90	140
..... number...	6,167	105	290	80	280	400
Sheep and lambs..... farms reporting...	453	30	40	15	30	20
..... number...	11,153	115	610	60	590	100
Lambs under 1 year old..... farms reporting...	325	15	30	15	20	5
..... number...	3,841	40	225	20	245	40
Sheep 1 year old and over..... farms reporting...	433	30	35	15	30	20
..... number...	7,312	75	385	40	345	60
Ewes..... farms reporting...	345	20	20	10	20	15
..... number...	6,186	60	320	30	310	35
Rams and wethers..... farms reporting...	280	10	20	5	25	15
..... number...	1,126	15	65	10	35	25
Chickens 4 months old and over..... farms reporting...	4,600	230	495	200	300	475
..... number...	934,996	154,345	95,215	84,645	11,535	110,255
Livestock and livestock products sold						
Cattle and calves sold alive..... farms reporting...	9,678	80	515	285	520	1,095
..... number...	209,802	445	2,765	2,760	4,300	13,550
..... dollars...	10,273,644	55,155	260,030	165,705	329,175	614,260
Hogs and pigs sold alive..... farms reporting...	390	10	50	15	25	40
..... number...	11,205	290	585	20	230	1,010
..... dollars...	324,945	8,410	16,965	580	6,670	29,290
Sheep and lambs sold alive..... farms reporting...	236	15	20	...	25	...
..... number...	6,423	90	220	...	545	...
..... dollars...	77,076	1,080	2,640	...	6,540	...
Milk and cream sold <sup>1</sup> ..... farms reporting...	8,772	45	330	230	370	900
..... pounds...	1,782,732,226	4,381,135	10,122,032	15,161,848	27,747,150	95,868,690
..... dollars...	83,257,344	20,410	510,040	735,990	1,258,690	4,503,890
Chickens including broilers sold..... farms reporting...	1,486	185	175	80	65	160
..... number...	1,536,591	367,692	161,187	88,499	77,731	128,296
..... dollars...	2,289	190	285	95	115	210
Chicken eggs sold..... farms reporting...	10,199,418	1,358,430	1,267,215	1,027,580	66,060	1,117,930
..... dollars...	4,283,759	570,540	532,231	431,584	27,745	469,531

See footnotes at end of table.

State Table 20.—FARMS AND FARM CHARACTERISTICS BY SIZE OF FARM: CENSUS OF 1959—Continued

[Data are based on reports for only a sample of farms. See text.]

Item (For definitions and explanations, see text)	Size of farm—Continued						
	140 to 179 acres	180 to 219 acres	220 to 259 acres	260 to 499 acres	500 to 999 acres	1,000 to 1,999 acres	2,000 acres and over
<b>ESTIMATED VALUE OF PRODUCTS SOLD BY SOURCE</b>							
All farm products sold..... total, dollars...	8,735,371	10,735,268	9,609,762	41,057,870	19,992,404	4,397,668	1,910,619
..... average per farm, dollars...	6,062	8,072	9,697	12,907	20,978	30,969	83,070
All crops sold..... dollars...	763,405	872,528	858,950	2,821,114	1,832,428	597,226	74,090
Field crops, other than vegetables and fruits and nuts, sold..... dollars...	251,546	209,953	467,661	824,038	773,668	115,581	18,964
Vegetables sold..... dollars...	32,140	6,450	34,550	6,535	181,765	32,553	.....
Fruits and nuts sold..... dollars...	105,931	9,475	20,385	520,140	195,508	231,559	200
Forest products and horticultural specialty products sold..... dollars...	373,788	646,650	336,354	1,470,401	681,487	217,533	54,926
All livestock and livestock products sold..... dollars...	7,971,966	9,862,740	8,750,812	38,236,756	18,159,976	3,800,442	1,836,529
Poultry and poultry products sold..... dollars...	538,908	778,965	80,087	1,040,524	484,904	40,961	36,995
Dairy products sold..... dollars...	6,636,300	8,080,845	7,705,905	33,543,590	15,361,300	3,234,539	1,665,845
Livestock and livestock products, other than poultry and dairy, sold..... dollars...	796,758	1,002,930	964,820	3,652,642	2,313,772	524,942	133,689
<b>LIVESTOCK AND LIVESTOCK PRODUCTS</b>							
Cattle and calves..... farms reporting...	1,245	1,225	906	3,075	887	137	20
..... number...	34,605	41,670	37,105	166,465	72,418	16,160	6,583
Cows, including heifers that have calved..... farms reporting...	1,215	1,190	896	3,035	832	135	20
..... number...	22,220	26,680	23,137	102,940	43,611	9,447	5,189
Milk cows..... farms reporting...	1,185	1,185	891	3,025	882	131	20
..... number...	21,965	26,480	22,962	101,935	43,476	9,304	5,137
Heifers and heifer calves..... farms reporting...	1,145	1,125	886	2,975	857	134	19
..... number...	11,210	13,780	12,838	58,780	26,871	5,941	1,259
Steers and bulls including steers and bull calves..... farms reporting...	715	715	585	2,255	717	123	17
..... number...	1,175	1,210	1,130	4,745	1,936	772	135
Farms reporting by number on hand							
Cattle and calves—							
1 head..... farms reporting...	40	40	...	25	5	1	...
2 to 4 head..... farms reporting...	85	45	30	45	15	2	...
5 to 9 head..... farms reporting...	100	60	25	60	10	2	...
10 to 19 head..... farms reporting...	190	150	60	135	20	3	...
20 to 49 head..... farms reporting...	700	650	501	1,185	125	15	2
50 to 99 head..... farms reporting...	130	275	285	1,420	461	40	2
100 to 199 head..... farms reporting...	...	5	5	205	251	74	12
500 or more head..... farms reporting...	...	...	...	...	...	...	4
Cows including heifers that have calved—							
1 head..... farms reporting...	75	65	30	50	25	3	...
2 to 9 head..... farms reporting...	240	145	70	155	25	10	...
10 to 19 head..... farms reporting...	355	270	211	370	55	6	...
20 to 29 head..... farms reporting...	320	370	235	715	105	8	2
30 to 49 head..... farms reporting...	215	305	290	1,250	285	21	1
50 to 74 head..... farms reporting...	10	30	60	425	236	31	1
75 to 99 head..... farms reporting...	...	5	...	50	90	23	1
100 or more head..... farms reporting...	...	...	...	20	61	33	14
Milk cows—							
1 head..... farms reporting...	65	65	30	55	30	3	...
2 to 9 head..... farms reporting...	235	140	70	160	25	8	...
10 to 19 head..... farms reporting...	340	280	206	375	55	6	...
20 to 29 head..... farms reporting...	325	365	240	705	100	7	2
30 to 49 head..... farms reporting...	210	300	285	1,240	285	20	1
50 to 74 head..... farms reporting...	10	30	60	425	236	33	1
75 to 99 head..... farms reporting...	...	5	...	45	90	22	2
100 or more head..... farms reporting...	...	...	...	20	61	32	13
Horses and/or mules..... farms reporting...	415	455	355	1,220	415	80	9
..... number...	945	1,050	700	2,860	1,355	434	38
Hogs and pigs..... farms reporting...	255	255	180	665	190	36	4
..... number...	710	2,400	925	2,460	1,085	1,429	610
Born since June 1..... farms reporting...	70	105	95	235	85	16	2
..... number...	295	1,070	425	1,225	520	767	305
Born before June 1..... farms reporting...	205	175	95	520	135	28	4
..... number...	415	1,330	500	1,235	565	662	305
Sheep and lambs..... farms reporting...	70	45	50	95	40	15	3
..... number...	2,015	2,385	715	1,775	1,190	1,059	539
Lambs under 1 year old..... farms reporting...	60	30	35	75	30	8	2
..... number...	570	980	165	710	240	406	200
Sheep 1 year old and over..... farms reporting...	70	35	50	95	35	15	3
..... number...	1,445	1,405	550	1,065	950	653	339
Ewes..... farms reporting...	70	35	30	80	30	12	3
..... number...	1,355	1,085	395	910	855	493	338
Rams and wethers..... farms reporting...	55	15	35	55	35	9	1
..... number...	90	320	155	155	95	160	1
Chickens 4 months old and over..... farms reporting...	476	540	345	1,206	270	55	8
..... number...	96,120	156,040	18,135	164,850	25,510	10,546	7,800
Livestock and livestock products sold							
Cattle and calves sold alive..... farms reporting...	1,145	1,135	881	2,985	887	135	15
..... number...	17,820	21,350	20,086	79,720	37,384	7,378	2,244
..... dollars...	755,510	901,420	933,395	3,491,205	2,217,646	420,571	129,572
Hogs and pigs sold alive..... farms reporting...	35	50	10	100	41	13	1
..... number...	450	2,035	660	2,610	1,945	1,369	1
..... dollars...	13,050	59,015	19,140	75,690	56,405	39,701	29
Sheep and lambs sold alive..... farms reporting...	55	30	15	55	11	8	2
..... number...	720	1,195	395	2,095	540	485	138
..... dollars...	8,640	14,340	4,740	25,140	6,480	5,820	1,656
Milk and cream sold <sup>1</sup> ..... farms reporting...	1,055	1,085	841	2,925	847	124	20
..... pounds...	156,852,013	170,807,077	163,504,180	713,507,370	326,093,790	64,207,975	38,421,966
..... dollars...	6,636,300	8,080,845	7,705,905	33,543,590	15,361,300	3,234,539	1,665,845
Chickens including broilers sold..... farms reporting...	126	160	70	341	100	19	5
..... dollars...	53,874	61,686	5,062	179,132	405,187	4,753	3,492
Chicken eggs sold..... farms reporting...	236	250	140	611	125	27	5
..... dozens...	1,138,445	1,703,040	174,965	1,991,065	189,100	85,818	79,770
..... dollars...	478,149	715,279	73,485	836,247	79,422	36,043	33,503

State Table 20.—FARMS AND FARM CHARACTERISTICS BY SIZE OF FARM: CENSUS OF 1959—Continued

[Data are based on reports for only a sample of farms. See text.]

Item (For definitions and explanations, see text)	Total all farms	Size of farm				
		Under 10 acres	10 to 49 acres	50 to 69 acres	70 to 99 acres	100 to 139 acres
<b>LIVESTOCK AND LIVESTOCK PRODUCTS—Continued</b>						
Litters farrowed December 1, 1958, to November 30, 1959 . . . farms reporting . . .	283	5	25	...	15	25
number of litters . . .	1,724	50	120	...	45	175
1 or 2 litters . . . farms reporting . . .	128	...	10	...	10	5
3 to 9 litters . . . farms reporting . . .	116	...	10	...	5	15
10 to 19 litters . . . farms reporting . . .	26	5	5	...	...	5
20 to 39 litters . . . farms reporting . . .	6	...	...	...	...	...
40 to 69 litters . . . farms reporting . . .	7	...	...	...	...	...
70 or more litters . . . farms reporting . . .	...	...	...	...	...	...
June 2 to November 30 . . . farms reporting . . .	224	5	25	...	15	20
number of litters . . .	686	20	65	...	20	55
December 1 to June 1 . . . farms reporting . . .	230	5	15	...	15	20
number of litters . . .	1,038	30	55	...	25	120
<b>SPECIFIED CROPS HARVESTED</b>						
Com for all purposes . . . farms reporting . . .	3,996	5	45	50	115	240
acres . . .	46,900	5	115	170	550	1,555
Under 11 acres . . . farms reporting . . .	2,435	5	45	50	110	205
11 to 24 acres . . . farms reporting . . .	1,218	...	...	...	5	35
25 to 49 acres . . . farms reporting . . .	288	...	...	...	...	...
50 to 74 acres . . . farms reporting . . .	47	...	...	...	...	...
75 to 99 acres . . . farms reporting . . .	7	...	...	...	...	...
100 or more acres . . . farms reporting . . .	1	...	...	...	...	...
Harvested for grain . . . farms reporting . . .	142	5	15	...	20	20
acres . . .	585	5	25	...	35	65
bushels . . .	44,489	175	1,300	...	1,900	4,125
Sales . . . farms reporting . . .	6	...	...	...	...	...
bushels . . .	9,000	...	...	...	...	...
Wheat harvested . . . farms reporting . . .	43	...	5	...	...	5
acres . . .	766	...	110	...	...	30
bushels . . .	13,300	...	2,500	...	...	600
Sales . . . farms reporting . . .	16	...	5	...	...	...
bushels . . .	10,400	...	2,500	...	...	...
Oats harvested for grain . . . farms reporting . . .	1,196	5	20	30	15	80
acres . . .	16,218	5	50	100	130	540
bushels . . .	814,008	200	1,300	3,375	5,540	24,850
Sales . . . farms reporting . . .	173	...	...	...	10	10
bushels . . .	104,885	...	...	...	3,940	2,000
Rye harvested . . . farms reporting . . .	20	...	...	...	...	...
acres . . .	140	...	...	...	...	...
bushels . . .	3,605	...	...	...	...	...
Sales . . . farms reporting . . .	5	...	...	...	...	...
bushels . . .	375	...	...	...	...	...
Hay crops, excluding sorghum and soybean hay:						
Land from which hay was cut . . . acres <sup>2</sup> . . .	688,787	225	10,300	8,700	16,805	46,279
Alfalfa and alfalfa mixtures cut for hay and for dehydrating . . . farms reporting . . .	2,898	15	90	60	125	240
acres . . .	88,798	75	770	380	2,115	3,840
tons . . .	179,593	150	1,060	760	2,965	7,375
Sales . . . farms reporting . . .	215	10	35	10	20	25
tons . . .	10,557	110	345	110	665	665
Clover, timothy, and mixtures of clover and grasses cut for hay . . . farms reporting . . .	8,813	20	490	325	480	991
acres . . .	389,599	75	5,425	6,190	9,485	26,784
tons . . .	623,255	140	6,485	8,685	13,920	37,894
Sales . . . farms reporting . . .	1,172	10	155	90	135	156
tons . . .	33,164	60	1,450	1,515	2,320	4,619
Oats, wheat, barley, rye, or other small grains cut for hay . . . farms reporting . . .	2,831	10	70	65	120	320
acres . . .	21,463	30	220	320	445	1,920
tons . . .	39,390	40	405	470	655	2,930
Sales . . . farms reporting . . .	65	5	5	5	...	10
tons . . .	695	30	40	5	...	65
Other hay cut . . . farms reporting . . .	4,589	20	395	170	230	530
acres . . .	158,650	45	3,880	1,710	4,640	13,055
tons . . .	193,117	105	3,650	1,525	4,025	13,350
Sales . . . farms reporting . . .	665	...	120	35	50	95
tons . . .	12,935	...	830	360	415	1,695
Grass silage made from grasses, alfalfa, clover, or small grains . . . farms reporting . . .	1,599	...	5	10	15	60
acres . . .	30,277	...	5	100	120	680
tons, green weight . . .	185,118	...	40	850	470	4,330
Irish potatoes harvested for home use or for sale . . . farms reporting . . .	2,912	105	285	115	225	315
acres <sup>3</sup> . . .	3,086	23	93	23	53	55
bushels . . .	1,011,295	3,845	26,295	3,435	5,915	7,960
Vegetables harvested for sale . . . farms reporting . . .	438	65	70	35	35	35
Sales . . . dollars . . .	403,928	21,940	37,120	22,250	18,860	9,765
Land in bearing and nonbearing fruit orchards, groves, vineyards, and planted nut trees . . . farms reporting . . .	520	10	15	...	40	55
acres . . .	4,326	25	80	...	264	159

<sup>1</sup>Includes milk equivalent of cream and butterfat sold.<sup>2</sup>Obtained by adding the individual hay crops.<sup>3</sup>Does not include acreage for farms with less than 20 bushels harvested.



State Table 20.—FARMS AND FARM CHARACTERISTICS BY SIZE OF FARM: CENSUS OF 1959—Continued

[Data are based on reports for only a sample of farms. See text.]

Item (For definitions and explanations, see text)	Size of farm—Continued						
	140 to 170 acres	180 to 219 acres	220 to 259 acres	300 to 499 acres	500 to 999 acres	1,000 to 1,999 acres	2,000 acres and over
<b>LIVESTOCK AND LIVESTOCK PRODUCTS—Continued</b>							
Litters farrowed December 1, 1958, to November 30, 1959	farms reporting... 25	35	10	95	35	12	1
	number of litters... 90	220	330	320	205	168	1
1 or 2 litters	farms reporting... 5	20	5	55	10	7	1
3 to 9 litters	farms reporting... 20	10	...	35	20	1	...
10 to 19 litters	farms reporting... ..	...	...	5	5	1	...
20 to 39 litters	farms reporting... ..	5	...	...	...	1	...
40 to 69 litters	farms reporting... ..	...	5	...	...	2	...
70 or more litters	farms reporting... ..	...	...	...	...	...	...
June 2 to November 30	farms reporting... 20	25	5	75	25	8	1
	number of litters... 40	115	75	170	60	65	1
December 1 to June 1	farms reporting... 25	25	10	70	35	10	...
	number of litters... 50	105	255	150	145	103	...
<b>SPECIFIED CROPS HARVESTED</b>							
Corn for all purposes	farms reporting... 415	515	465	1,545	496	90	15
	acres... 3,165	4,475	4,475	20,005	9,574	2,249	562
Under 11 acres	farms reporting... 350	390	320	790	150	18	2
11 to 24 acres	farms reporting... 65	120	135	605	215	34	4
25 to 49 acres	farms reporting... ..	5	10	140	101	28	4
50 to 74 acres	farms reporting... ..	...	...	10	25	9	3
75 to 99 acres	farms reporting... ..	...	...	...	5	1	1
100 or more acres	farms reporting... ..	...	...	...	...	...	1
Harvested for grain	farms reporting... 10	10	...	55	...	7	...
	acres... 25	10	...	370	...	50	...
	bushels... 1,625	950	...	30,035	...	4,379	...
Sales	farms reporting... ..	...	...	5	...	1	...
	bushels... ..	...	...	7,500	...	1,500	...
Wheat harvested	farms reporting... 5	...	...	20	5	...	3
	acres... 15	...	...	530	25	...	56
	bushels... 270	...	...	6,950	500	...	2,480
Sales	farms reporting... ..	...	...	10	...	...	1
	bushels... ..	...	...	5,750	...	...	2,150
Oats harvested for grain	farms reporting... 85	75	90	610	156	24	6
	acres... 790	1,015	945	8,715	2,879	636	413
	bushels... 36,980	51,225	46,225	461,655	128,065	28,318	26,275
Sales	farms reporting... 5	15	10	105	15	3	...
	bushels... 1,000	8,250	2,125	68,445	15,800	3,325	...
Rye harvested	farms reporting... 5	...	5	10	...	...	...
	acres... 75	...	25	40	...	...	...
	bushels... 2,250	...	375	980	...	...	...
Sales	farms reporting... ..	...	5	...	...	...	...
	bushels... ..	...	375	...	...	...	...
Hay crops, excluding sorghum and soybean hay:							
Land from which hay was cut	acres <sup>2</sup> ... 58,955	68,995	59,320	266,155	118,066	25,930	9,057
Alfalfa and alfalfa mixtures cut for hay and for dehydrating	farms reporting... 280	330	266	1,075	352	51	14
	acres... 4,745	8,785	5,993	38,995	17,137	4,759	1,204
	tons... 8,700	17,895	11,240	75,920	41,356	9,384	2,788
Sales	farms reporting... 20	10	10	40	30	5	...
	tons... 220	1,275	400	2,010	4,050	707	...
Clover, timothy, and mixtures of clover and grasses cut for hay	farms reporting... 1,100	1,055	821	2,615	776	120	20
	acres... 35,380	41,390	35,892	147,520	62,155	14,688	4,655
	tons... 55,750	64,215	55,970	246,400	100,416	25,750	7,630
Sales	farms reporting... 155	100	95	175	85	12	4
	tons... 4,285	2,830	2,820	6,640	4,885	1,229	511
Oats, wheat, barley, rye, or other small grains cut for hay	farms reporting... 330	370	275	955	276	35	5
	acres... 2,290	2,580	2,015	7,825	3,145	570	103
	tons... 4,060	4,790	3,455	14,015	6,850	1,510	210
Sales	farms reporting... 10	10	10	5	5	...	...
	tons... 35	125	95	25	75	...	...
Other hay cut	farms reporting... 505	470	421	1,370	411	55	12
	acres... 15,025	14,990	13,620	58,340	26,719	4,228	2,398
	tons... 16,795	16,550	14,935	72,790	38,803	5,249	5,340
Sales	farms reporting... 75	60	60	110	55	4	1
	tons... 2,245	2,180	1,260	2,300	1,555	75	20
Grass silage made from grasses, alfalfa, clover, or small grains	farms reporting... 150	125	130	715	336	44	9
	acres... 1,515	1,290	1,800	13,475	8,910	1,685	697
	tons, green weight... 10,805	7,125	9,705	85,710	52,995	10,036	3,052
Irish potatoes harvested for home use or for sale	farms reporting... 280	310	300	695	151	30	1
	acres... 263	81	714	717	933	130	1
	bushels... 56,015	10,120	265,285	267,045	331,990	33,315	75
Vegetables harvested for sale	farms reporting... 35	30	15	85	26	7	...
Sales	dollars... 32,140	6,450	34,550	6,535	181,765	32,553	...
Land in bearing and nonbearing fruit orchards, groves, vineyards, and planted nut trees	farms reporting... 70	40	55	155	65	15	...
	acres... 453	68	191	1,257	1,198	631	...

State Table 21.—FARMS AND FARM CHARACTERISTICS BY TENURE OF OPERATOR: CENSUS OF 1959

[Data are based on reports for only a sample of farms. See text.]

Item (For descriptions and explanations, see text)	Total all farms	Commercial farms by tenure of operator				
		Total	Full owners	Part owners	Managers	All tenants
<b>FARMS, ACREAGE, AND VALUE</b>						
Farms.....number...	12,167	9,006	5,576	3,011	102	317
Percent distribution.....percent...	xxx	100.0	61.9	33.4	1.1	3.5
Land in farms.....acres...	2,964,510	2,597,325	1,436,903	1,021,986	54,696	83,740
Percent distribution.....percent...	xxx	100.0	55.3	39.3	2.1	3.2
Average size of farm.....acres...	243.7	288.4	257.7	339.4	536.2	264.2
Value of land and buildings						
Average per farm.....dollars...	19,871	22,957	20,648	26,504	65,626	21,233
Average per acre.....dollars...	81.22	79.39	80.11	75.88	134.72	78.12
Land in farms according to use						
Cropland harvested.....farms reporting...	11,559	8,764	5,359	2,996	102	307
.....acres...	757,931	696,588	388,762	268,023	15,716	24,087
1 to 9 acres.....farms reporting...	1,062	192	162	30	...	...
.....acres...	962	336	236	70	...	...
10 to 19 acres.....farms reporting...	1,202	685	530	145	...	10
.....acres...	2,410	1,905	1,219	620	15	51
50 to 99 acres.....farms reporting...	3,580	3,322	1,975	1,384	33	130
.....acres...	1,884	1,868	1,012	765	26	65
100 to 199 acres.....farms reporting...	430	428	212	173	22	21
.....acres...	27	26	13	7	6	..
200 to 499 acres.....farms reporting...	2	2	...	...	...	...
.....acres...	5,672	4,679	2,768	1,671	64	176
Cropland used only for pasture.....farms reporting...	300,882	183,104	108,916	64,805	3,683	5,700
.....acres...	1,597	1,092	631	408	32	21
Cropland not harvested and not pastured.....farms reporting...	38,858	27,659	15,556	11,338	487	278
.....acres...	488	370	196	143	15	16
Soil-improvement grasses and legumes.....farms reporting...	10,748	8,129	4,683	3,118	110	218
.....acres...	1,204	779	462	285	22	10
Other cropland (idle and crop failure).....farms reporting...	28,110	19,530	10,873	8,220	377	60
.....acres...	6,617	5,633	3,438	1,974	35	186
Woodland pastured.....farms reporting...	549,235	494,556	272,070	203,838	2,854	15,794
.....acres...	7,350	5,536	3,272	2,026	86	152
Woodland not pastured.....farms reporting...	823,452	657,624	364,081	254,975	21,608	16,960
.....acres...	7,453	6,046	3,532	2,243	60	211
Other pasture (not cropland and not woodland).....farms reporting...	518,740	475,933	252,314	197,925	6,761	18,933
.....acres...	1,564	2,392	1,405	910	27	50
Improved pasture.....farms reporting...	57,876	56,530	32,512	21,629	1,379	1,010
.....acres...	68	58	38	19	1	...
Irrigated land in farms.....farms reporting...	1,910	1,780	1,040	710	30	...
.....acres...						
Land use practices						
Cropland in cover crops.....farms reporting...	761	691	347	288	26	30
.....acres...	8,777	8,352	3,423	3,429	630	370
Cropland used for grain or row crops farmed on the contour.....farms reporting...	412	372	198	151	12	11
.....acres...	6,220	6,010	3,891	2,577	159	383
Land in strip-cropping systems for soil-erosion control.....farms reporting...	188	178	56	116	6	...
.....acres...	4,255	4,135	840	2,653	642	...
System of terraces on crop and pasture land.....farms reporting...	134	114	66	41	6	1
.....acres...	4,281	4,171	2,428	1,335	108	300
<b>FARM OPERATORS BY AGE</b>						
Operators reporting age.....number...	12,108	8,984	5,570	3,010	97	307
Under 25 years.....number...	223	178	90	67	6	15
25 to 34 years.....number...	1,291	1,081	614	364	12	91
35 to 44 years.....number...	2,493	1,883	1,106	665	41	71
45 to 54 years.....number...	3,420	2,569	1,566	896	27	80
55 to 64 years.....number...	2,713	2,176	1,416	715	10	35
65 or more years.....number...	1,968	1,097	778	303	1	15
Average age.....years...	50.8	49.7	50.7	48.9	42.0	41.7
<b>OFF-FARM WORK AND OTHER INCOME</b>						
Farm operators—						
Working off their farms, total.....operators reporting...	5,609	3,258	1,909	1,188	15	146
1 to 99 days.....operators reporting...	2,014	1,794	995	694	5	100
100 to 199 days.....operators reporting...	798	487	274	193	5	15
200 or more days.....operators reporting...	2,797	977	640	301	5	31
With other members of family working off farm.....operators reporting...	2,003	1,046	557	453	...	36
With income from sources other than farm operated and off-farm work.....operators reporting...	3,216	1,826	1,010	721	10	85
With other income of family exceeding value of agricultural products sold.....operators reporting...	2,964	783	538	210	5	30
Operators not working off their farms or not reporting as to work off their farms.....operators reporting...	6,558	5,748	3,667	1,823	87	171
With other members of family working off farm.....operators reporting...	1,233	1,093	605	422	16	50
With income from sources other than farm operated.....operators reporting...	2,667	1,980	1,246	683	16	35
With other income of family exceeding value of agricultural products sold.....operators reporting...	792	245	134	96	...	15

See footnotes at end of table.

State Table 21.—FARMS AND FARM CHARACTERISTICS BY TENURE OF OPERATOR: CENSUS OF 1959—Continued

[Data are based on reports for only a sample of farms. See text.]

Item (For definitions and explanations, see text)	Commercial farms by tenure of operator—Continued				
	Cash tenants	Share-cash tenants	Crop-share tenants	Livestock-share tenants	Other and unspecified tenants
<b>FARMS, ACREAGE, AND VALUE</b>					
Farms..... number.....	157	25	5	65	65
Percent distribution..... percent.....	1.7	0.3	0.1	0.7	0.7
Land in farms..... acres.....	42,900	6,765	1,385	16,160	16,530
Percent distribution..... percent.....	1.7	0.3	0.1	0.6	0.6
Average size of farm..... acres.....	273.2	270.6	277.0	248.6	254.3
Value of land and buildings:					
Average per farm..... dollars.....	18,939	26,260	10,000	25,062	21,380
Average per acre..... dollars.....	67.50	97.04	36.10	100.80	77.16
Land in farms according to use:					
Cropland harvested..... farms reporting.....	147	25	5	65	65
..... acres.....	9,907	3,530	270	6,215	4,165
1 to 9 acres..... farms reporting.....	...	...	...	...	...
10 to 19 acres..... farms reporting.....	20	...	...	5	5
20 to 29 acres..... farms reporting.....	10	...	...	...	...
30 to 49 acres..... farms reporting.....	16	5	...	5	25
50 to 99 acres..... farms reporting.....	75	...	5	25	25
100 to 199 acres..... farms reporting.....	20	15	...	25	5
200 to 499 acres..... farms reporting.....	6	5	...	5	5
500 to 999 acres..... farms reporting.....	...	...	...	...	...
1,000 or more acres..... farms reporting.....	...	...	...	...	...
Cropland used only for pasture..... farms reporting.....	91	15	...	40	30
..... acres.....	3,030	665	...	1,320	685
Cropland not harvested and not pastured..... farms reporting.....	11	10	...	...	...
..... acres.....	68	210	...	...	...
Soil-improvement grasses and legumes..... farms reporting.....	11	5	...	...	...
..... acres.....	68	150	...	...	...
Other cropland (idle and crop failure)..... farms reporting.....	...	10	...	...	...
..... acres.....	...	60	...	...	...
Woodland pastured..... farms reporting.....	106	5	5	40	30
..... acres.....	10,094	50	115	2,125	3,410
Woodland not pastured..... farms reporting.....	77	15	5	...	30
..... acres.....	9,400	725	500	1,915	4,420
Other pasture (not cropland and not woodland)..... farms reporting.....	111	15	5	50	30
..... acres.....	9,168	1,315	450	4,375	3,625
Improved pasture..... farms reporting.....	25	10	...	10	5
..... acres.....	475	280	...	175	80
Irrigated land in farms..... farms reporting.....	...	...	...	...	...
..... acres.....	...	...	...	...	...
Land use practices:					
Cropland in cover crops..... farms reporting.....	15	5	...	5	5
..... acres.....	155	150	...	25	40
Cropland used for grain or milk crops farmed on the contour..... farms reporting.....	6	5	...	...	...
..... acres.....	133	150	...	...	...
Land in strip-cropping systems for soil-erosion control..... farms reporting.....	...	...	...	...	...
..... acres.....	...	...	...	...	...
System of terraces on crop and pasture land..... farms reporting.....	1	...	...	...	...
..... acres.....	300	...	...	...	...
<b>FARM OPERATORS BY AGE</b>					
Operators reporting age..... number.....	157	25	5	65	55
Under 25 years..... number.....	5	5	...	5	...
25 to 34 years..... number.....	56	5	5	15	10
35 to 44 years..... number.....	41	10	...	15	5
45 to 54 years..... number.....	30	...	...	30	20
55 to 64 years..... number.....	15	5	...	...	15
65 or more years..... number.....	10	...	...	...	5
Average age..... years.....	40.7	39.0	31.0	40.5	48.4
<b>OFF-FARM WORK AND OTHER INCOME</b>					
Farm operators—					
Working off their farms, total..... operators reporting.....	81	10	...	20	35
1 to 99 days..... operators reporting.....	55	...	...	20	25
100 to 199 days..... operators reporting.....	10	5	...	...	...
200 or more days..... operators reporting.....	16	5	...	...	10
With other members of family working off farm..... operators reporting.....	11	...	...	5	20
With income from sources other than farm operated and off-farm work..... operators reporting.....	50	5	...	5	25
With other income of family exceeding value of agricultural products sold..... operators reporting.....	20	...	...	...	10
Operators not working off their farms or not reporting as to work off their farms..... operators reporting.....	76	15	5	45	30
With other members of family working off farm..... operators reporting.....	20	5	...	15	10
With income from sources other than farm operated..... operators reporting.....	15	5	5	10	...
With other income of family exceeding value of agricultural products sold..... operators reporting.....	10	...	...	5	...

State Table 21.—FARMS AND FARM CHARACTERISTICS BY TENURE OF OPERATOR: CENSUS OF 1959—Continued

[Data are based on reports for only a sample of farms. See text.]

Item (For definitions and explanations, see text)	Total all farms	Commercial farms by tenure of operator				
		Total	Full owners	Part owners	Managers	All tenants
<b>SPECIFIED EQUIPMENT AND FACILITIES AND KIND OF ROAD</b>						
Grain combines.....farms reporting...	413	403	212	158	23	10
.....number.....	431	421	220	168	23	10
.....farms reporting.....	78	72	36	36	...	...
.....number.....	78	72	36	36	...	...
Pick-up balers.....farms reporting.....	5,145	4,966	2,788	1,905	92	181
.....number.....	5,210	5,031	2,822	1,934	94	181
.....farms reporting.....	1,945	1,928	984	799	80	65
.....number.....	2,080	2,063	1,042	861	90	70
.....farms reporting.....	7,620	6,280	3,627	2,345	97	211
.....number.....	9,987	8,441	4,653	3,340	190	258
Tractors.....farms reporting.....	10,016	8,237	5,019	2,840	102	276
.....number.....	18,308	16,049	9,081	6,083	344	541
Tractors other than garden.....farms reporting.....	9,591	8,132	4,914	2,840	102	276
.....number.....	16,669	14,997	8,505	5,673	313	506
1 tractor.....farms reporting.....	4,737	3,464	2,370	993	10	91
2 tractors.....farms reporting.....	3,312	3,145	1,781	1,192	27	145
3 tractors.....farms reporting.....	1,092	1,080	560	447	38	5
4 tractors.....farms reporting.....	319	313	153	139	16	5
5 or more tractors.....farms reporting.....	131	130	50	69	11	...
Wheel tractors.....farms reporting.....	9,435	8,056	4,843	2,835	102	276
.....number.....	15,419	13,928	7,901	5,275	276	476
Crawler tractors.....farms reporting.....	1,191	1,018	559	392	37	30
.....number.....	1,250	1,069	604	398	37	30
Garden tractors.....farms reporting.....	1,555	998	544	388	31	35
.....number.....	1,639	1,052	576	410	31	35
Automobiles.....farms reporting.....	10,475	7,972	4,924	2,660	91	297
.....number.....	13,151	10,121	6,013	3,535	171	402
Automobiles and/or motortrucks.....farms reporting.....	11,565	8,760	5,410	2,936	97	317
Telephone.....farms reporting.....	10,161	7,737	4,738	2,661	102	236
Pump freezer.....farms reporting.....	7,336	5,751	3,365	2,126	79	181
Milking machine.....farms reporting.....	8,733	8,064	4,826	2,845	101	292
Electric milk cooler.....farms reporting.....	8,975	8,146	4,913	2,840	96	297
Crop drier (for grain, forage, or other crops).....farms reporting.....	457	447	231	183	23	10
Power-operated elevator, conveyor, or blower.....farms reporting.....	5,328	5,155	2,819	2,024	92	220
<b>Farms by kind of road on which located</b>						
Hard surface.....farms reporting.....	4,933	3,551	2,036	1,352	48	115
Gravel, shell, or shale.....farms reporting.....	4,880	3,789	2,400	1,227	37	125
Dirt or unimproved.....farms reporting.....	2,338	1,651	1,130	427	17	77
Less than 1 mile to a hard surface road.....farms reporting.....	848	543	353	155	10	25
1 or more miles to a hard surface road.....farms reporting.....	1,490	1,108	777	272	7	52
1 mile.....farms reporting.....	505	385	271	83	6	25
2 or 3 miles.....farms reporting.....	789	572	398	152	1	21
4 miles.....farms reporting.....	124	99	67	26	...	6
5 or more miles.....farms reporting.....	72	52	41	11	...	...
<b>FARM LABOR, WEEK PRECEDING ENUMERATION</b>						
Hired workers.....farms reporting.....	3,535	3,410	1,912	1,319	97	82
.....persons.....	5,730	5,551	2,898	2,271	260	122
Regular hired workers (employed 150 or more days).....farms reporting.....	2,754	2,700	1,499	1,067	87	47
.....persons.....	4,151	4,069	2,085	1,699	218	67
Farms reporting by number of regular hired workers.....farms reporting.....	1,954	1,907	1,108	750	22	27
1 hired worker.....farms reporting.....	564	559	303	204	32	20
2 hired workers.....farms reporting.....	180	180	76	83	21	...
3 or 4 hired workers.....farms reporting.....	45	44	9	24	11	...
5 to 9 hired workers.....farms reporting.....	11	10	3	6	1	...
10 or more hired workers.....farms reporting.....	11	10	3	6	1	...
<b>RESIDENCE OF FARM OPERATOR</b>						
Residing on farm operated.....operators reporting.....	11,627	8,645	5,347	2,914	92	292
Not residing on farm operated.....operators reporting.....	427	284	162	92	5	25
Operators not reporting residence.....number.....	113	77	67	5	5	...
<b>USE OF COMMERCIAL FERTILIZER AND LIME</b>						
Commercial fertilizer and fertilizing materials used during the year.....operators reporting.....	7,732	6,850	3,966	2,556	102	226
.....acres on which used.....	298,516	289,994	147,284	121,620	12,920	8,170
.....tons.....	63,027	61,028	30,945	24,769	3,658	1,656
Dry materials.....farms reporting.....	7,712	6,835	3,956	2,556	102	221
.....tons.....	62,821	60,835	30,828	24,711	3,654	1,642
Liquid materials.....farms reporting.....	119	109	57	41	1	10
.....tons.....	206	193	117	58	4	14
Crops on which used—						
Hay and cropland pasture.....farms reporting.....	6,675	6,019	3,511	2,210	102	196
.....acres.....	207,679	200,569	103,929	80,980	9,605	6,055
Dry materials.....farms reporting.....	6,645	5,994	3,496	2,205	102	191
.....tons.....	41,558	39,936	20,684	15,318	2,703	1,231
Liquid materials.....farms reporting.....	77	67	31	25	1	10
.....tons.....	147	134	95	23	2	14
Other pasture (not cropland).....farms reporting.....	1,816	1,736	955	704	32	45
.....acres.....	28,551	28,201	15,212	11,963	566	460
Dry materials.....farms reporting.....	1,815	1,735	954	704	32	45
.....tons.....	5,158	5,074	2,688	2,094	203	89
Liquid materials.....farms reporting.....	6	6	6	...	...	...
.....tons.....	3	3	3	...	...	...
Corn.....farms reporting.....	3,238	3,176	1,585	1,421	75	95
.....acres.....	39,277	38,912	18,619	17,943	1,225	1,125
Dry materials.....farms reporting.....	3,232	3,170	1,580	1,420	75	95
.....tons.....	9,149	9,059	4,443	4,091	302	223
Liquid materials.....farms reporting.....	37	37	21	15	1	...
.....tons.....	45	45	18	25	2	...

See footnotes at end of table.

State Table 21.—FARMS AND FARM CHARACTERISTICS BY TENURE OF OPERATOR: CENSUS OF 1959—Continued

[Data are based on reports for only a sample of farms. See text.]

Item (For definitions and explanations, see text)	Commercial farms by tenure of operator—Continued				
	Cash tenants	Share-cash tenants	Crop-share tenants	Livestock-share tenants	Other and unspecified tenants
<b>SPECIFIED EQUIPMENT AND FACILITIES AND KIND OF ROAD</b>					
Grain combines.....	farms reporting... number...	5 5	...	...	5 5
Corn pickers.....	farms reporting... number...	...	...	...	...
Pick-up balers.....	farms reporting... number...	91 20	5 5	45 45	20 20
Field forage harvesters.....	farms reporting... number...	35 40	10 10	5 5	15 15
Motortrucks.....	farms reporting... number...	106 133	20 20	...	35 40
Tractors.....	farms reporting... number...	131 246	25 50	5 15	60 125
Tractors other than garden.....	farms reporting... number...	131 231	25 45	5 15	60 120
1 tractor.....	farms reporting... number...	51 60	5 20	...	10 45
2 tractors.....	farms reporting... number...	20 ...	...	5 ...	...
3 tractors.....	farms reporting... number...	...	...	...	5
4 tractors.....	farms reporting... number...	...	...	...	...
5 or more tractors.....	farms reporting... number...	...	...	...	...
Wheel tractors.....	farms reporting... number...	131 221	25 45	5 10	60 115
Crawler tractors.....	farms reporting... number...	10 10	...	5 5	5 10
Garden tractors.....	farms reporting... number...	15 15	5 5	...	5 10
Automobiles.....	farms reporting... number...	142 187	25 30	5 10	65 90
Automobiles and/or motortrucks.....	farms reporting... number...	157 ...	25 ...	5 ...	65 ...
Telephone.....	farms reporting... number...	106 91	25 10	...	40 25
Home freezer.....	farms reporting... number...	152 152	25 25	...	60 65
Milking machine.....	farms reporting... number...	...	...	...	...
Electric milk cooler.....	farms reporting... number...	...	...	...	...
Crop drier (for grain, forage, or other crops).....	farms reporting... number...	5 105	...	...	...
Power-operated elevator, conveyor, or blower.....	farms reporting... number...	...	20	5	55
<b>Farms by kind of road on which located</b>					
Hard surface.....	farms reporting... number...	70 50	5 10	...	20 30
Gravel, shell, or shale.....	farms reporting... number...	37 37	10 10	5 ...	15 15
Dirt or unimproved.....	farms reporting... number...	5 12	5 ...	...	5 10
Less than 1 mile to a hard surface road.....	farms reporting... number...	15 11	...	...	10 10
1 or more miles to a hard surface road.....	farms reporting... number...	6 ...	...	...	...
1 mile.....	farms reporting... number...	...	...	...	...
2 or 3 miles.....	farms reporting... number...	...	...	...	...
4 miles.....	farms reporting... number...	...	...	...	...
5 or more miles.....	farms reporting... number...	...	...	...	...
<b>FARM LABOR, WEEK PRECEDING ENUMERATION</b>					
Hired workers.....	farms reporting... persons...	47 72	10 20	...	10 20
Regular hired workers (employed 150 or more days).....	farms reporting... persons...	27 32	10 20	...	5 10
Farms reporting by number of regular hired workers.....	farms reporting... number...	22 5	...	...	5 5
1 hired worker.....	farms reporting... number...	...	...	...	...
2 hired workers.....	farms reporting... number...	...	...	...	...
3 or 4 hired workers.....	farms reporting... number...	...	...	...	...
5 to 9 hired workers.....	farms reporting... number...	...	...	...	...
10 or more hired workers.....	farms reporting... number...	...	...	...	...
<b>RESIDENCE OF FARM OPERATOR</b>					
Residing on farm operated.....	operators reporting... number...	147 10	25 ...	...	60 5
Not residing on farm operated.....	operators reporting... number...	...	...	5	5
Operators not reporting residence.....	number...	...	...	...	...
<b>USE OF COMMERCIAL FERTILIZER AND LIME</b>					
Commercial fertilizer and fertilizing materials used during the year.....	farms reporting... acres on which used...	101 3,050	25 1,500	5 175	50 1,850
Dry materials.....	farms reporting... tons...	568 101	257 25	33 5	457 45
Liquid materials.....	farms reporting... tons...	567 5	257 ...	33 ...	444 5
Crops on which used—	farms reporting... acres...	81 2,245	15 820	5 175	50 1,380
Hay and cropland pasture.....	farms reporting... tons...	81 422	15 114	5 33	45 348
Dry materials.....	farms reporting... tons...	5 1	...	...	5 13
Liquid materials.....	farms reporting... tons...	...	...	...	...
Other pasture (not cropland).....	farms reporting... acres...	10 70	5 175	...	25 165
Dry materials.....	farms reporting... tons...	10 20	5 25	...	25 41
Liquid materials.....	farms reporting... tons...	...	...	...	...
Corn.....	farms reporting... acres...	45 460	20 250	...	15 305
Dry materials.....	farms reporting... tons...	45 91	20 53	...	15 55
Liquid materials.....	farms reporting... tons...	...	...	...	...

State Table 21.—FARMS AND FARM CHARACTERISTICS BY TENURE OF OPERATOR: CENSUS OF 1959—Continued

[Data are based on reports for only a sample of farms. See text.]

Item (For definitions and explanations, see text)	Total all farms	Commercial farms by tenure of operator				
		Total	Full owners	Part owners	Managers	All tenants
<b>USE OF COMMERCIAL FERTILIZER AND LIME—Continued</b>						
Commercial fertilizer and fertilizing materials used during the year—Continued						
Crops on which used—Continued						
Oats.....farms reporting...	802	777	406	314	32	25
.....acres...	11,924	11,809	5,877	4,857	710	365
Dry materials.....farms reporting...	802	777	406	314	32	25
.....tons...	2,410	2,396	1,186	937	184	89
Liquid materials.....farms reporting...	5	5	5	...	...	...
.....tons...	1	1	1	...	...	...
Irish potatoes.....farms reporting...	478	371	203	167	6	...
.....acres...	2,722	2,587	949	1,631	7	...
Dry materials.....farms reporting...	478	371	203	167	6	...
.....tons...	2,587	2,525	953	1,566	6	...
Liquid materials.....farms reporting...	...	...	...	...	...	...
.....tons...	...	...	...	...	...	...
All other crops.....farms reporting...	664	518	281	206	26	5
.....acres...	8,363	7,916	2,698	4,246	807	165
Dry materials.....farms reporting...	664	518	281	206	26	5
.....tons...	1,959	1,845	874	705	256	10
Liquid materials.....farms reporting...	5	5	...	5	...	...
.....tons...	10	10	...	10	...	...
Lime or liming materials used during the year.....farms reporting...	4,591	4,268	2,422	1,620	80	146
.....acres limed...	70,266	67,815	36,113	26,870	2,357	2,475
.....tons...	96,464	93,938	51,880	35,406	3,362	3,290
<b>SPECIFIED FARM EXPENDITURES</b>						
Any of the following specified expenditures.....farms reporting...						
Feed for livestock and poultry.....farms reporting...	12,036	8,996	5,571	3,006	102	317
.....dollars...	11,336	8,712	5,372	2,931	92	317
.....dollars...	33,680,756	32,591,892	18,440,298	12,354,401	870,298	926,895
Under \$100.....farms reporting...	671	76	70	6	...	...
\$100 to \$999.....farms reporting...	3,011	1,209	898	260	...	51
\$1,000 to \$1,999.....farms reporting...	1,985	1,800	1,149	560	11	80
\$2,000 to \$4,999.....farms reporting...	3,831	3,806	2,254	1,390	26	136
\$5,000 or more.....farms reporting...	1,838	1,821	1,001	715	55	50
Purchase of livestock and poultry.....farms reporting...	4,870	3,717	2,180	1,312	44	181
.....dollars...	5,541,722	5,199,264	3,159,214	1,737,680	112,680	189,690
Under \$1,000.....farms reporting...	3,339	2,282	1,319	839	18	106
\$1,000 to \$2,499.....farms reporting...	922	851	503	272	16	60
\$2,500 to \$4,999.....farms reporting...	397	372	224	133	...	15
\$5,000 to \$9,999.....farms reporting...	159	159	96	58	5	...
\$10,000 or more.....farms reporting...	53	53	38	10	5	...
Machine hire.....farms reporting...	4,992	3,997	2,318	1,473	69	137
.....dollars...	1,096,516	968,503	575,768	356,015	17,200	19,520
Under \$200.....farms reporting...	3,212	2,398	1,400	866	41	91
\$200 to \$999.....farms reporting...	1,700	1,529	874	587	22	46
\$1,000 or more.....farms reporting...	80	70	44	20	6	...
Hired labor.....farms reporting...	6,763	6,111	3,586	2,231	102	192
.....dollars...	10,811,690	10,607,241	5,283,713	4,479,303	693,860	150,365
Under \$200.....farms reporting...	1,809	1,348	862	416	5	65
\$200 to \$499.....farms reporting...	1,213	1,077	668	353	5	51
\$500 to \$999.....farms reporting...	994	952	548	364	...	40
\$1,000 to \$2,499.....farms reporting...	1,398	1,393	830	527	20	16
\$2,500 to \$4,999.....farms reporting...	919	913	494	397	7	15
\$5,000 to \$9,999.....farms reporting...	281	281	132	112	32	5
\$10,000 to \$19,999.....farms reporting...	113	113	43	38	32	...
\$20,000 to \$49,999.....farms reporting...	33	32	9	22	1	...
\$50,000 or more.....farms reporting...	3	2	...	2	...	...
Seeds, bulbs, plants, and trees.....farms reporting...	6,320	5,445	3,109	2,046	69	221
.....dollars...	1,005,633	949,516	474,448	419,700	21,888	33,480
Under \$100.....farms reporting...	3,270	2,484	1,537	831	15	101
\$100 to \$499.....farms reporting...	2,786	2,709	1,459	1,107	38	105
\$500 to \$999.....farms reporting...	179	178	75	78	10	15
\$1,000 or more.....farms reporting...	85	74	38	30	6	...
Gasoline and other petroleum fuel and oil for the farm business.....farms reporting...	11,228	8,790	5,410	2,961	102	317
.....dollars...	4,328,503	4,102,909	2,221,551	1,624,101	131,753	125,504
Under \$100.....farms reporting...	2,825	1,066	789	231	5	41
\$100 to \$499.....farms reporting...	5,285	4,668	3,003	1,480	20	165
\$500 to \$999.....farms reporting...	2,255	2,199	1,249	823	26	101
\$1,000 to \$4,999.....farms reporting...	851	845	366	423	46	10
\$5,000 or more.....farms reporting...	12	12	3	4	5	...
<b>ESTIMATED VALUE OF PRODUCTS SOLD BY SOURCE</b>						
All farm products sold.....total, dollars...	109,698,355	107,173,786	59,393,715	42,240,244	2,718,985	2,820,842
.....average per farm, dollars...	9,016	11,900	10,652	14,029	26,657	8,899
All crops sold.....dollars...	9,356,971	8,304,929	4,803,027	3,210,579	214,728	76,595
Field crops, other than vegetables and fruits and nuts, sold.....dollars...	3,164,358	2,542,609	1,206,334	1,196,213	122,412	17,650
Vegetables sold.....dollars...	403,928	331,016	192,945	104,750	32,563	758
Fruits and nuts sold.....dollars...	1,317,322	1,271,710	605,488	630,404	25,709	10,109
Forest products and horticultural specialty products sold.....dollars...	4,471,363	4,159,594	2,798,260	1,279,212	34,044	48,078
All livestock and livestock products sold.....dollars...	100,341,384	98,868,857	54,590,688	39,029,665	2,504,257	2,744,247
Poultry and poultry products sold.....dollars...	6,151,340	5,906,442	4,371,080	1,085,062	292,483	157,817
Dairy products sold.....dollars...	83,257,344	82,575,572	44,626,875	33,658,827	1,985,915	2,303,955
Livestock and livestock products, other than poultry and dairy, sold.....dollars...	10,932,700	10,386,843	5,592,733	4,285,776	225,859	282,475

See footnotes at end of table.

State Table 21.—FARMS AND FARM CHARACTERISTICS BY TENURE OF OPERATOR: CENSUS OF 1959—Continued

[Data are based on reports for only a sample of farms. See text.]

Item (For definitions and explanations, see text)	Commercial farms by tenure of operator—Continued				
	Cash tenants	Share-cash tenants	Crop-share tenants	Livestock-share tenants	Other and unspecified tenants
<b>USE OF COMMERCIAL FERTILIZER AND LIME—Continued</b>					
Commercial fertilizer and fertilizing materials used during the year—Continued					
Crops on which used—Continued					
Oats.....farms reporting...	15	10	...	...	...
.....acres...	110	255	...	...	...
Dry materials.....farms reporting...	15	10	...	...	...
.....tons...	24	65	...	...	...
Liquid materials.....farms reporting...	...	...	...	...	...
.....tons...	...	...	...	...	...
Irish potatoes.....farms reporting...	...	...	...	...	...
.....acres...	...	...	...	...	...
Dry materials.....farms reporting...	...	...	...	...	...
.....tons...	...	...	...	...	...
Liquid materials.....farms reporting...	...	...	...	...	...
.....tons...	...	...	...	...	...
All other crops.....farms reporting...	5	...	...	...	...
.....acres...	165	...	...	...	...
Dry materials.....farms reporting...	5	...	...	...	...
.....tons...	10	...	...	...	...
Liquid materials.....farms reporting...	...	...	...	...	...
.....tons...	...	...	...	...	...
Lime or liming materials used during the year.....farms reporting...	61	10	5	40	30
.....acres limed...	670	290	45	630	840
.....tons...	1,010	770	70	710	730
<b>SPECIFIED FARM EXPENDITURES</b>					
Any of the following specified expenditures.....farms reporting...					
Feed for livestock and poultry.....dollars	507,900	57,750	10,000	158,270	192,975
Under \$100.....farms reporting...	...	5	...	...	...
\$100 to \$999.....farms reporting...	16	5	...	20	10
\$1,000 to \$1,999.....farms reporting...	40	...	...	10	25
\$2,000 to \$4,999.....farms reporting...	71	15	5	25	20
\$5,000 or more.....farms reporting...	30	...	...	10	10
Purchase of livestock and poultry.....farms reporting...	91	20	...	35	35
.....dollars	101,140	20,400	...	29,225	38,925
Under \$1,000.....farms reporting...	56	10	...	25	15
\$1,000 to \$1,999.....farms reporting...	25	10	...	5	20
\$2,000 to \$4,999.....farms reporting...	10	...	...	...	...
\$5,000 to \$9,999.....farms reporting...	...	...	...	...	...
\$10,000 or more.....farms reporting...	...	...	...	...	...
Machine hire.....farms reporting...	62	10	...	35	30
.....dollars	5,940	1,435	...	6,640	5,505
Under \$300.....farms reporting...	51	5	...	20	15
\$300 to \$999.....farms reporting...	11	5	...	15	15
\$1,000 or more.....farms reporting...	...	...	...	...	...
Hired labor.....farms reporting...	102	15	...	45	30
.....dollars	88,880	34,450	...	19,545	7,490
Under \$200.....farms reporting...	25	...	...	25	15
\$200 to \$499.....farms reporting...	31	5	...	5	10
\$500 to \$999.....farms reporting...	20	5	...	10	5
\$1,000 to \$2,499.....farms reporting...	11	...	...	5	...
\$2,500 to \$4,999.....farms reporting...	15	...	...	...	...
\$5,000 to \$9,999.....farms reporting...	...	5	...	...	...
\$10,000 to \$19,999.....farms reporting...	...	...	...	...	...
\$20,000 to \$49,999.....farms reporting...	...	...	...	...	...
\$50,000 or more.....farms reporting...	...	...	...	...	...
Seeds, bulbs, plants, and trees.....farms reporting...	101	25	5	55	35
.....dollars	11,195	7,585	350	12,440	1,910
Under \$100.....farms reporting...	51	...	5	15	30
\$100 to \$499.....farms reporting...	50	20	...	30	5
\$500 to \$999.....farms reporting...	...	5	...	10	...
\$1,000 or more.....farms reporting...	...	...	...	...	...
Gasoline and other petroleum fuel and oil for the farm business.....farms reporting...	157	25	5	65	65
.....dollars	57,249	13,460	1,750	28,000	25,045
Under \$100.....farms reporting...	31	...	...	...	10
\$100 to \$499.....farms reporting...	75	5	5	40	40
\$500 to \$999.....farms reporting...	46	20	...	20	15
\$1,000 to \$4,999.....farms reporting...	5	...	...	5	...
\$5,000 or more.....farms reporting...	...	...	...	...	...
<b>ESTIMATED VALUE OF PRODUCTS SOLD BY SOURCE</b>					
All farm products sold.....total, dollars	1,481,400	257,614	38,552	643,967	399,309
.....average per farm, dollars	9,436	10,305	7,710	9,907	6,143
All crops sold.....dollars	29,402	17,334	4,652	21,873	3,334
Field crops, other than vegetables and fruits and nuts, sold.....dollars	10,567	5,135	182	345	1,421
Vegetables sold.....dollars	758	...	...	...	...
Fruits and nuts sold.....dollars	1,187	3,094	...	5,597	231
Forest products and horticultural specialty products sold.....dollars	16,890	9,105	4,470	15,931	1,682
All livestock and livestock products sold.....dollars	1,451,998	240,280	33,900	622,094	395,975
Poultry and poultry products sold.....dollars	156,398	600	...	609	210
Dairy products sold.....dollars	1,125,320	216,000	32,460	577,525	352,650
Livestock and livestock products, other than poultry and dairy, sold.....dollars	170,280	23,680	1,440	43,960	43,115

State Table 21.—FARMS AND FARM CHARACTERISTICS BY TENURE OF OPERATOR: CENSUS OF 1959—Continued

[Data are based on reports for only a sample of farms. See text.]

Item (For definitions and explanations, see text)	Total all farms	Commercial farms by tenure of operator				
		Total	Full owners	Part owners	Managers	All tenants
<b>LIVESTOCK AND LIVESTOCK PRODUCTS</b>						
Cattle and calves	farms reporting... 10,420 number... 417,966	8,402 403,875	5,097 224,970	2,906 157,947	92 7,581	307 13,377
Cows, including heifers that have calved	farms reporting... 10,008 number... 258,669	8,266 252,996	4,986 143,710	2,891 96,319	92 4,487	297 8,480
Milk cows	farms reporting... 9,929 number... 256,544	8,228 251,221	4,954 142,349	2,890 95,910	92 4,487	292 8,475
Heifers and heifer calves	farms reporting... 9,571 number... 145,844	7,993 139,359	4,764 74,871	2,845 57,206	87 2,780	297 4,502
Steers and bulls including steer and bull calves	farms reporting... 6,492 number... 13,453	5,550 11,520	3,310 6,389	1,967 4,422	71 314	202 395
Farms reporting by number on hand:						
Cattle and calves—						
1 head	farms reporting... 281	56	46	10	...	...
2 to 4 head	farms reporting... 842	137	127	10	...	...
5 to 9 head	farms reporting... 812	195	170	20	...	5
10 to 19 head	farms reporting... 1,213	841	611	200	...	30
20 to 49 head	farms reporting... 4,058	3,961	2,355	1,405	20	181
50 to 99 head	farms reporting... 2,658	2,658	1,539	999	39	81
100 to 499 head	farms reporting... 552	550	248	259	33	10
500 or more head	farms reporting... 4	4	1	3	...	...
Cows, including heifers that have calved—						
1 head	farms reporting... 848	142	132	5	...	5
2 to 9 head	farms reporting... 1,535	611	445	155	1	10
10 to 19 head	farms reporting... 2,008	1,903	1,163	655	10	75
20 to 29 head	farms reporting... 2,070	2,065	1,229	724	11	111
30 to 49 head	farms reporting... 2,457	2,437	1,424	945	27	61
50 to 74 head	farms reporting... 793	792	445	290	27	30
75 to 99 head	farms reporting... 169	168	83	65	15	5
100 or more head	farms reporting... 128	128	65	62	1	...
Milk cows—						
1 head	farms reporting... 858	137	127	10	...	...
2 to 9 head	farms reporting... 1,503	620	449	160	10	10
10 to 19 head	farms reporting... 1,993	1,898	1,163	650	11	75
20 to 29 head	farms reporting... 2,059	2,059	1,218	719	11	111
30 to 49 head	farms reporting... 2,431	2,431	1,409	934	27	61
50 to 74 head	farms reporting... 795	794	446	291	27	30
75 to 99 head	farms reporting... 164	163	79	64	15	5
100 or more head	farms reporting... 126	126	63	62	1	...
Horses and/or mules	farms reporting... 3,889 number... 9,242	2,896 6,914	1,714 3,989	1,064 2,563	42 163	76 199
Hogs and pigs	farms reporting... 2,240 number... 11,939	1,568 9,459	867 5,840	639 3,453	11 73	51 93
Born since June 1	farms reporting... 868 number... 5,772	601 4,313	341 2,676	239 1,574	6 33	15 30
Born before June 1	farms reporting... 1,637 number... 6,167	1,170 5,146	654 3,164	470 1,879	10 40	36 63
Sheep and lambs	farms reporting... 453 number... 11,153	282 8,242	158 5,272	118 2,625	1 305	5 40
Lambs under 1 year old	farms reporting... 325 number... 3,841	189 3,048	99 1,975	84 969	1 94	5 10
Sheep 1 year old and over	farms reporting... 433 number... 7,312	277 5,194	153 3,297	118 1,656	1 211	5 30
Ewes	farms reporting... 345 number... 6,186	224 4,391	135 2,658	83 1,528	1 200	5 5
Rams and wethers	farms reporting... 280 number... 1,126	169 803	100 639	63 128	1 11	5 25
Chickens 4 months old and over	farms reporting... 4,600 number... 934,996	3,258 857,567	2,036 612,192	1,071 175,874	34 43,842	117 25,659
Livestock and livestock products sold:						
Cattle and calves sold alive	farms reporting... 9,678 number... 209,802 dollars... 10,273,644	8,280 204,025 9,851,864	4,975 116,942 5,337,675	2,901 76,752 4,014,359	92 3,890 218,510	312 6,441 281,320
Hogs and pigs sold alive	farms reporting... 390 number... 11,205 dollars... 324,945	283 9,565 277,385	145 5,122 148,538	132 4,432 128,528	1 1 29	5 10 290
Sheep and lambs sold alive	farms reporting... 236 number... 6,423 dollars... 77,076	146 4,858 58,296	94 1,913 22,956	51 2,799 33,588	1 146 1,752	...
Milk and cream sold <sup>1</sup>	farms reporting... 8,772 pounds... 1,782,732,226 dollars... 83,297,344	8,119 1,767,127,701 82,575,572	4,660 963,821,827 44,626,875	2,871 713,445,482 33,658,827	91 39,391,800 1,985,915	297 50,468,592 2,303,955
Chickens including broilers sold	farms reporting... 1,486 dollars... 1,536,591	1,100 1,504,112	677 1,265,586	368 193,533	25 31,320	30 13,673
Chicken eggs sold	farms reporting... 2,289 dozens... 10,199,418 dollars... 4,283,759	1,688 9,704,378 4,075,840	1,036 6,629,246 2,784,284	573 2,110,117 886,249	29 621,815 261,163	50 343,200 144,144
Litters farrowed December 1, 1958,						
to November 30, 1959	farms reporting... 283 number of litters... 1,724	231 1,420	130 954	101 466	...	...
1 or 2 litters	farms reporting... 128	103	59	44	...	...
3 to 9 litters	farms reporting... 116	106	55	51	...	...
10 to 19 litters	farms reporting... 26	10	5	5	...	...
20 to 39 litters	farms reporting... 6	6	...	...	...	...
40 to 69 litters	farms reporting... 7	6	5	1	...	...
70 or more litters	farms reporting... ...	...	...	...	...	...
June 2 to November 30	farms reporting... 224 number of litters... 686	182 519	108 323	74 196	...	...
December 1 to June 1	farms reporting... 230 number of litters... 1,038	193 901	113 631	85 270	...	...

See footnotes at end of table.



State Table 21.—FARMS AND FARM CHARACTERISTICS BY TENURE OF OPERATOR: CENSUS OF 1959—Continued

[Data are based on reports for only a sample of farms. See text.]

Item (For definitions and explanations, see text)	Commercial farms by tenure of operator—Continued				
	Cash tenants	Share-cash tenants	Crop-share tenants	Livestock-share tenants	Other and unspecified tenants
<b>LIVESTOCK AND LIVESTOCK PRODUCTS</b>					
Cattle and calves.....	farms reporting... 152	25	5	65	60
	number... 6,647	1,190	210	3,380	1,950
Cows, including heifers that have calved.....	farms reporting... 147	25	5	65	55
	number... 4,045	815	140	2,385	1,095
Milk cows.....	farms reporting... 142	25	5	65	55
	number... 4,040	815	140	2,385	1,095
Heifers and heifer calves.....	farms reporting... 152	25	5	55	60
	number... 2,392	360	60	905	785
Steers and bulls including steer and bull calves.....	farms reporting... 102	10	5	50	35
	number... 210	15	10	90	70
Farms reporting by number on hand.					
Cattle and calves—					
1 head.....	farms reporting... ..	..	..	..	..
2 to 4 head.....	farms reporting... ..	..	..	..	..
5 to 9 head.....	farms reporting... ..	..	..	..	..
10 to 19 head.....	farms reporting... ..	..	..	..	..
20 to 49 head.....	farms reporting... 106	15	5	20	35
50 to 99 head.....	farms reporting... 31	10	..	30	10
100 to 499 head.....	farms reporting... 5	..	..	5	..
500 or more head.....	farms reporting... ..	..	..	..	..
Cows, including heifers that have calved—					
1 head.....	farms reporting... ..	..	..	..	..
2 to 9 head.....	farms reporting... ..	..	..	..	5
10 to 19 head.....	farms reporting... 20	5	..	15	35
20 to 29 head.....	farms reporting... 81	5	5	15	5
30 to 49 head.....	farms reporting... 21	10	..	20	10
50 to 74 head.....	farms reporting... 15	5	..	10	..
75 to 99 head.....	farms reporting... ..	..	..	5	..
100 or more head.....	farms reporting... ..	..	..	..	..
Milk cows—					
1 head.....	farms reporting... ..	..	..	..	..
2 to 9 head.....	farms reporting... ..	..	..	..	5
10 to 19 head.....	farms reporting... 20	5	..	15	35
20 to 29 head.....	farms reporting... 81	5	5	15	5
30 to 49 head.....	farms reporting... 21	10	..	20	10
50 to 74 head.....	farms reporting... 15	5	..	10	..
75 to 99 head.....	farms reporting... ..	..	..	5	..
100 or more head.....	farms reporting... ..	..	..	..	..
Horses and or mules.....	farms reporting... 36	10	5	20	5
	number... 114	40	10	25	10
Hogs and pigs.....	farms reporting... 16	15	..	15	5
	number... 18	30	..	30	15
Born since June 1.....	farms reporting... ..	5	..	10	..
	number... ..	10	..	20	..
Born before June 1.....	farms reporting... 16	10	..	5	5
	number... 18	20	..	10	15
Sheep and lambs.....	farms reporting... 5	..	..	..	..
	number... 40	..	..	..	..
Lambs under 1 year old.....	farms reporting... 5	..	..	..	..
	number... 10	..	..	..	..
Sheep 1 year old and over.....	farms reporting... 5	..	..	..	..
	number... 30	..	..	..	..
Ewes.....	farms reporting... 5	..	..	..	..
	number... 5	..	..	..	..
Rams and wethers.....	farms reporting... 5	..	..	..	..
	number... 25	..	..	..	..
Chickens 4 months old and over.....	farms reporting... 57	5	5	25	25
	number... 23,544	770	175	660	510
<b>Livestock and livestock products sold</b>					
Cattle and calves sold alive					
	farms reporting... 152	25	5	65	65
	number... 2,946	580	95	1,825	995
	dollars... 169,415	23,680	1,440	43,670	43,115
Hogs and pigs sold alive					
	farms reporting... ..	..	..	5	..
	number... ..	..	..	10	..
	dollars... ..	..	..	290	..
Sheep and lambs sold alive					
	farms reporting... ..	..	..	..	..
	number... ..	..	..	..	..
	dollars... ..	..	..	..	..
Milk and cream sold <sup>1</sup>					
	farms reporting... 147	25	5	65	55
	pounds... 25,264,542	4,650,000	702,940	12,854,860	6,996,250
	dollars... 1,125,320	216,000	32,460	577,525	352,650
Chickens including broilers sold					
	farms reporting... 20	5	..	5	..
	dollars... 12,899	270	..	504	..
Chicken eggs sold					
	farms reporting... 35	5	..	5	5
	dozens... 341,665	785	..	250	500
	dollars... 143,499	330	..	105	210
<b>Litters farrowed December 1, 1958, to November 30, 1959</b>					
	farms reporting... ..	..	..	..	..
	number of litters... ..	..	..	..	..
1 or 2 litters.....	farms reporting... ..	..	..	..	..
3 to 9 litters.....	farms reporting... ..	..	..	..	..
10 to 19 litters.....	farms reporting... ..	..	..	..	..
20 to 39 litters.....	farms reporting... ..	..	..	..	..
40 to 89 litters.....	farms reporting... ..	..	..	..	..
90 or more litters.....	farms reporting... ..	..	..	..	..
June 1 to November 30.....	farms reporting... ..	..	..	..	..
	number of litters... ..	..	..	..	..
December 1 to June 1.....	farms reporting... ..	..	..	..	..
	number of litters... ..	..	..	..	..

State Table 21.—FARMS AND FARM CHARACTERISTICS BY TENURE OF OPERATOR: CENSUS OF 1959—Continued

[Data are based on reports for only a sample of farms. See text.]

Item (For definitions and explanations, see text)	Total all farms	Commercial farms by tenure of operator				
		Total	Full owners	Part owners	Managers	All tenants
<b>SPECIFIED CROPS HARVESTED</b>						
Corn for all purposes.....farms reporting...	3,996	3,859	1,929	1,698	76	156
acres...	46,900	46,285	22,418	20,953	1,303	1,611
Under 11 acres.....farms reporting...	2,435	2,315	1,197	1,006	21	91
11 to 24 acres.....farms reporting...	1,218	1,202	570	539	38	55
25 to 49 acres.....farms reporting...	288	287	139	123	15	10
50 to 74 acres.....farms reporting...	47	47	23	22	2	10
75 to 99 acres.....farms reporting...	7	7	...	7	...	...
100 or more acres.....farms reporting...	1	1	...	1	...	...
Harvested for grain.....farms reporting...	142	102	37	53	12	...
acres...	585	500	123	341	36	...
bushels...	44,489	40,089	8,300	28,435	3,354	...
Sales.....farms reporting...	6	6	1	5	...	...
bushels...	9,000	9,000	1,500	7,500	...	...
Wheat harvested.....farms reporting...	43	43	17	21	5	...
acres...	266	266	101	540	125	...
bushels...	13,300	13,300	1,720	9,330	2,250	...
Sales.....farms reporting...	16	16	...	11	5	...
bushels...	10,400	10,400	...	8,150	2,250	...
Oats harvested for grain.....farms reporting...	1,196	1,135	639	389	37	70
acres...	16,238	15,923	8,210	6,113	760	840
bushels...	814,008	805,228	424,659	306,102	41,672	32,795
Sales.....farms reporting...	173	163	82	56	10	15
bushels...	194,345	100,555	38,440	30,525	27,250	4,340
Rye harvested.....farms reporting...	20	15	5	10	...	...
acres...	140	115	75	40	...	...
bushels...	3,605	3,230	2,250	980	...	...
Sales.....farms reporting...	5	...	...	...	...	...
bushels...	345	...	...	...	...	...
Hay crops, excluding sorghum and soybean hay:						
Land from which hay was cut.....acres <sup>2</sup> ...	688,781	628,872	356,627	237,015	13,662	21,568
Alfalfa and alfalfa mixtures cut for						
hay and for dehydrating.....farms reporting...	2,398	2,666	1,406	1,085	70	105
acres...	88,798	85,622	46,390	32,688	3,169	3,375
tons...	179,593	173,886	93,966	66,329	7,411	6,180
Sales.....farms reporting...	215	124	72	47	5	...
tons...	10,557	9,190	4,330	2,760	2,100	...
Clover, timothy, and mixtures of clover						
and grasses cut for hay.....farms reporting...	8,813	7,280	4,431	2,532	75	242
acres...	389,599	358,436	211,597	126,178	7,221	12,440
tons...	623,255	587,698	348,621	204,035	11,837	18,205
Sales.....farms reporting...	1,172	569	371	176	1	20
tons...	33,164	21,062	13,873	6,744	90	355
Oats, wheat, barley, rye, or other small						
grains cut for hay.....farms reporting...	2,831	2,626	1,668	831	21	106
acres...	21,463	20,463	13,180	6,324	196	763
tons...	39,390	38,115	23,411	12,826	373	1,505
Sales.....farms reporting...	65	35	25	5	...	5
tons...	645	275	230	25	...	20
Other hay cut.....farms reporting...	4,589	3,346	1,774	1,407	33	132
acres...	158,650	134,150	68,964	59,682	1,499	4,005
tons...	193,117	173,152	94,419	76,375	1,878	4,980
Sales.....farms reporting...	665	724	133	81	5	5
tons...	17,935	5,285	3,515	1,420	300	50
Grass silage made from grasses, alfalfa,						
clover, or small grains.....farms reporting...	1,599	1,587	754	700	63	70
acres...	30,777	30,201	15,496	12,143	1,577	985
tons, green weight...	185,118	184,783	93,730	73,933	8,930	8,160
Irish potatoes harvested for home						
use or for sale.....farms reporting...	1,911	1,929	1,173	702	7	46
acres...	3,086	2,857	1,076	1,757	8	16
bushels...	1,011,295	982,775	382,658	596,042	2,865	1,210
Vegetables harvested for sale.....farms reporting...	438	246	117	117	6	6
Sales.....dollars...	403,928	331,016	192,945	104,750	32,563	758
Land in bearing and nonbearing fruit						
orchards, groves, vineyards, and						
planted nut trees.....farms reporting...	520	359	215	112	16	16
acres...	4,326	3,971	1,562	2,257	75	77

<sup>1</sup>Includes milk equivalent of cream and butterfat sold.<sup>2</sup>Obtained by adding the individual hay crops.<sup>3</sup>Does not include acreage for farms with less than 20 bushels harvested.

State Table 21.—FARMS AND FARM CHARACTERISTICS BY TENURE OF OPERATOR: CENSUS OF 1959—Continued

[Data are based on reports for only a sample of farms. See text.]

Item (For definitions and explanations, see text)	Commercial farms by tenure of operator—Continued				
	Cash tenants	Share-cash tenants	Crop-share tenants	Livestock-share tenants	Other and unspecified tenants
<b>SPECIFIED CROPS HARVESTED</b>					
Corn for all purposes.....farms reporting...	61	20	5	30	40
acres...	626	250	45	430	260
Under 11 acres.....farms reporting...	36	5	5	10	35
11 to 24 acres.....farms reporting...	20	15	...	15	5
25 to 49 acres.....farms reporting...	5	...	...	5	...
50 to 74 acres.....farms reporting...	...	...	...	...	...
75 to 99 acres.....farms reporting...	...	...	...	...	...
100 or more acres.....farms reporting...	...	...	...	...	...
Harvested for grain.....farms reporting...	...	...	...	...	...
acres...	...	...	...	...	...
bushels...	...	...	...	...	...
Sales.....farms reporting...	...	...	...	...	...
bushels...	...	...	...	...	...
Wheat harvested.....farms reporting...	...	...	...	...	...
acres...	...	...	...	...	...
bushels...	...	...	...	...	...
Sales.....farms reporting...	...	...	...	...	...
bushels...	...	...	...	...	...
Oats harvested for grain.....farms reporting...	25	10	...	25	10
acres...	275	225	...	265	75
bushels...	10,825	7,600	...	11,320	3,150
Sales.....farms reporting...	10	5	...	...	...
bushels...	3,325	515	...	...	...
Rye harvested.....farms reporting...	...	...	...	...	...
acres...	...	...	...	...	...
bushels...	...	...	...	...	...
Sales.....farms reporting...	...	...	...	...	...
bushels...	...	...	...	...	...
Hay crops, excluding sorghum and soybean hay:					
Land from which hay was cut.....acres <sup>2</sup> ...	9,023	3,040	125	5,465	3,815
Alfalfa and alfalfa mixtures cut for					
hay and for dehydrating.....farms reporting...	40	15	5	15	30
acres...	505	1,060	50	670	1,090
tons...	1,105	2,280	150	715	1,430
Sales.....farms reporting...	...	...	...	...	...
tons...	...	...	...	...	...
Clover, timothy, and mixture of clover					
and grasses cut for hay.....farms reporting...	112	15	5	60	40
acres...	5,730	1,755	125	4,050	1,280
tons...	8,450	2,240	150	5,245	1,470
Sales.....farms reporting...	10	5	...	...	5
tons...	160	165	...	...	30
Oats, wheat, barley, rye, or other small					
grains cut for hay.....farms reporting...	1	15	5	35	30
acres...	163	120	25	265	140
tons...	270	310	50	445	430
Sales.....farms reporting...	5	...	...	...	...
tons...	20	...	...	...	...
Other hay cut.....farms reporting...	67	10	5	10	40
acres...	2,725	105	15	65	1,085
tons...	3,810	105	15	85	955
Sales.....farms reporting...	5	...	...	...	...
tons...	50	...	...	...	...
Grass silage made from grasses, alfalfa,					
clover, or small grains.....farms reporting...	40	...	...	20	10
acres...	400	...	...	415	170
tons, green weight...	4,110	...	...	2,975	975
Irish potatoes harvested for home					
use or for sale.....farms reporting...	21	...	5	10	10
acres <sup>2</sup> ...	6	...	1	1	8
bushels...	295	...	150	285	480
Vegetables harvested for sale.....farms reporting...	6	...	...	...	...
Sales.....dollars...	758	...	...	...	...
Land in bearing and nonbearing fruit					
orchards, groves, vineyards, and					
planted nut trees.....farms reporting...	1	5	...	5	5
acres...	2	20	...	50	5

State Table 22.—CASH RENT PAID BY CASH TENANTS AND SHARE-CASH TENANTS BY ECONOMIC CLASS OF FARM: CENSUS OF 1959

Item (For definitions and explanations, see text)	Total	Commercial farms	Other farms	Item (For definitions and explanations, see text)	Total	Commercial farms	Other farms
<b>CASH TENANTS</b>				<b>SHARE-CASH TENANTS</b>			
All cash tenants..... number...	222	157	65	All share-cash tenants..... number...	30	25	5
Land owned..... operators reporting... acres...	...	...	...	Land owned..... operators reporting... acres...	...	...	...
Land rented from others..... operators reporting... acres...	222	157	65	Land rented from others..... operators reporting... acres...	30	25	5
Land rented to others..... operators reporting... acres...	47,590	43,150	4,440	Land rented to others..... operators reporting... acres...	6,815	6,765	50
	10	5	5		...	...	...
	255	250	5		...	...	...
Land in farms of cash tenants..... acres...	47,335	42,900	4,435	Land in farms of share-cash tenants..... acres...	6,815	6,765	50
Average size of farm..... acres...	213.2	273.2	68.2	Average size of farm..... acres...	227.2	270.6	10.0
Value of land and buildings:				Value of land and buildings:			
Average per farm..... dollars...	15,521	18,939	6,696	Average per farm..... dollars...	25,217	26,260	20,000
Average per acre..... dollars...	69.28	67.50	85.85	Average per acre..... dollars...	111.01	97.04	2,000.00
Proportion of cash tenants reporting value..... percent...	88.7	90.4	84.6	Proportion of share-cash tenants reporting value..... percent...	100.0	100.0	100.0
Cropland harvested..... farms reporting... acres...	197	147	50	Cropland harvested..... farms reporting... acres...	30	25	5
	10,857	9,907	950		3,575	3,530	45
Cash tenants reporting both value of land and buildings and amount of cash rent paid..... number...	187	142	45	Share-cash tenants reporting both value of land and buildings and amount of cash rent paid..... number...	30	25	5
Proportion of all cash tenants..... percent...	84.2	90.4	69.2	Proportion of all share-cash tenants..... percent...	100.0	100.0	100.0
All land rented from others..... acres...	42,750	39,845	2,905	All land rented from others..... acres...	6,815	6,765	50
Average per operator..... acres...	228.6	280.6	64.6	Average per operator..... acres...	227.2	270.6	10.0
Value of land and buildings:				Value of land and buildings:			
Average per operator..... dollars...	15,609	18,939	5,100	Average per operator..... dollars...	25,217	26,260	20,000
Average per acre..... dollars...	68.28	67.50	79.00	Average per acre..... dollars...	111.01	97.04	2,000.00
Cash rent paid:				Cash rent paid:			
Average per operator..... dollars...	693	838	235	Average per operator..... dollars...	1,454	1,680	325
Average per acre..... dollars...	3.03	2.99	3.64	Average per acre..... dollars...	6.40	6.21	32.50
Average per \$100 of value of land and buildings..... dollars...	4.44	4.43	4.60	Average per \$100 of value of land and buildings..... dollars...	5.77	6.40	1.63

State Table 23.—SAMPLING RELIABILITY OF ESTIMATED TOTALS FOR COUNTY AND STATE BY NUMBER OF FARMS REPORTING, BY LEVELS

If the estimated number of farms reporting is—	Then the chances are about 2 in 3 that the estimated total would differ from the results of a complete tabulation of the items for all farms by less than—				If the estimated number of farms reporting is—	Then the chances are about 2 in 3 that the estimated total would differ from the results of a complete tabulation of the items for all farms by less than—			
	Level 1 <sup>1</sup>	Level 2	Level 3	Level 4		Level 1 <sup>1</sup>	Level 2	Level 3	Level 4
	Percent	Percent	Percent	Percent		Percent	Percent	Percent	Percent
25.....	40	53	71	96	5,000.....	2.8	3.7	5.0	6.8
50.....	28	37	50	68	10,000.....	2.0	2.6	3.5	4.8
100.....	20	26	35	48	25,000.....	1.3	1.7	2.2	3.0
250.....	13	17	22	30	50,000.....	0.9	1.2	1.6	2.1
500.....	8.9	12	16	21	100,000.....	0.6	0.8	1.1	1.5
1,000.....	6.3	8.4	11	15	250,000.....	0.4	0.5	0.7	1.0
2,500.....	4.0	5.3	7.1	9.6					

<sup>1</sup>Level 1 should be used in determining the sampling reliability of estimated number of farms and farms reporting. The level for all other items should be obtained from State table 24. If the estimated number of farms or farms reporting constitutes more than 75 percent of all farms in the universe, a better approximation to the sampling reliability may be obtained by multiplying the percent given in the table as follows:

1. When the number of farms or farms reporting is 75 percent of all farms, multiply the percent error by 0.50.
2. When the number of farms or farms reporting is 90 percent of all farms, multiply the percent error by 0.30.
3. When the number of farms or farms reporting is 95 percent of all farms, multiply the percent error by 0.20.





## Chapter B

# STATISTICS FOR COUNTIES

## County Table 1.—FARMS, ACREAGE, AND VALUE: CENSUSES OF 1959 AND 1954

[Data for items shown in italics are based on reports for only a sample of farms. See text.]

Item (For definitions and explanations, see text)	The State	Addison	Bernington	Caledonia	Chittenden	Essex	Franklin
<b>FARMS, ACREAGE, AND VALUE</b>							
1 Farms.....number 1959 .....	12,099	1,072	472	984	873	215	1,419
2 1954.....	15,981	1,368	690	1,332	1,186	361	1,704
3 Decrease in farms due to change in 4 farm definition 1954 to 1959.....number.....	609	31	51	35	44	10	66
5 Approximate land area.....acres 1959 .....	5,936,640	502,400	430,080	392,320	340,480	424,320	421,760
6 Proportion in farms.....percent 1959 .....	49.6	60.2	22.5	63.5	64.6	14.7	77.9
7 Land in farms.....acres 1959 .....	2,945,343	302,434	96,812	249,114	219,945	62,267	328,541
8 1954.....	3,317,737	314,109	116,736	286,413	235,944	86,950	345,223
9 Average size of farm.....acres 1959 .....	243.4	282.1	205.1	253.2	251.9	289.6	231.5
10 1954.....	207.6	229.6	169.2	215.0	198.9	240.9	202.6
<b>Value of land and buildings:</b>							
11 Average per farm.....dollars 1959 .....	19,682	27,561	23,624	15,617	25,299	14,760	19,129
12 1954.....	12,586	18,142	14,990	8,357	17,754	7,420	13,306
13 Average per acre.....dollars 1959 .....	80.53	95.31	117.49	61.80	101.00	60.62	82.61
14 1954.....	61.38	78.74	86.35	42.02	93.82	35.89	66.37
15 Proportion of farms reporting value.....percent 1959 .....	95	97	100	91	95	93	95
16 1954.....	88	94	87	92	86	91	98
<b>Land in farms according to use:</b>							
17 Cropland harvested.....farms reporting 1959 .....	11,418	1,031	421	940	816	203	1,353
18 1954.....	14,643	1,268	556	1,263	1,044	334	1,624
19 acres 1959 .....	743,448	117,825	22,628	50,697	69,831	10,416	100,757
20 1954.....	799,145	116,574	24,582	57,266	71,362	14,866	103,975
21 1 to 9 acres.....farms reporting 1959 .....	1,069	60	94	67	67	23	73
22 1954.....	1,881	112	137	147	119	43	157
23 10 to 19 acres.....farms reporting 1959 .....	928	37	63	85	34	16	60
24 1954.....	1,389	57	62	122	67	44	97
25 20 to 29 acres.....farms reporting 1959 .....	1,108	55	40	107	53	32	92
26 1954.....	1,600	65	64	160	86	48	120
27 30 to 49 acres.....farms reporting 1959 .....	2,325	98	54	256	151	44	231
28 1954.....	3,237	145	94	361	191	80	298
29 50 to 99 acres.....farms reporting 1959 .....	3,745	286	115	308	266	66	556
30 1954.....	4,525	423	140	389	354	94	642
31 100 to 199 acres.....farms reporting 1959 .....	1,840	343	54	103	188	19	301
32 1954.....	1,688	370	54	72	183	21	264
33 200 to 499 acres.....farms reporting 1959 .....	377	144	9	13	51	3	38
34 1954.....	310	92	5	12	41	4	46
35 500 to 999 acres.....farms reporting 1959 .....	24	7	2	1	5	...	2
36 1954.....	13	4	...	...	3	...	...
37 1,000 or more acres.....farms reporting 1959 .....	2	1	...	...	1	...	...
38 1954.....	...	...	...	...	...	...	...
39 Cropland used only for pasture.....farms reporting 1959 .....	5,398	446	167	489	440	134	591
40 1954.....	6,015	495	267	510	415	169	586
41 acres 1959 .....	196,477	23,143	5,587	17,170	16,759	4,798	23,143
42 1954.....	196,265	24,091	8,148	15,559	16,800	5,548	18,408
43 Cropland not harvested and not pastured.....farms reporting 1959 .....	1,575	127	88	112	133	38	123
44 1954.....	2,898	277	163	150	231	88	372
45 acres 1959 .....	43,639	3,880	3,012	2,588	4,253	1,483	2,953
46 1954.....	66,856	7,355	4,056	4,537	6,697	1,556	7,861
47 Soil-improvement grasses and legumes.....farms reporting 1959 .....	399	35	22	34	30	12	35
48 1954.....	8,573	858	411	711	1,846	150	766
49 acres 1959 .....	1,251	100	71	83	109	29	94
50 1954.....	35,066	3,022	2,601	1,877	2,407	1,333	2,187
51 Woodland pastured.....farms reporting 1959 .....	6,690	542	172	594	486	87	884
52 1954.....	8,730	618	183	821	587	188	1,077
53 acres 1959 .....	555,477	30,188	10,837	54,672	32,023	8,003	69,387
54 1954.....	702,724	30,209	12,556	73,949	37,685	16,178	76,676
55 Woodland not pastured.....farms reporting 1959 .....	7,073	590	295	666	465	153	544
56 1954.....	8,086	683	376	718	511	250	575
57 acres 1959 .....	808,758	46,887	34,504	86,074	42,931	29,900	47,459
58 1954.....	804,508	40,477	41,096	78,902	39,667	37,162	47,931
59 Other pasture (not cropland and not woodland).....farms reporting 1959 .....	7,460	777	296	567	580	104	953
60 1954.....	9,896	1,000	360	845	793	173	1,161
61 acres 1959 .....	521,097	71,006	16,892	33,938	46,989	6,969	71,200
62 1954.....	668,813	86,720	19,686	50,619	56,668	9,389	81,695
63 Improved pasture (see text).....farms reporting 1959 .....	2,219	250	61	167	179	25	290
64 1954.....	2,330	327	95	184	146	26	253
65 acres 1959 .....	53,526	9,503	1,578	3,987	5,501	443	6,656
66 1954.....	46,345	9,999	2,078	2,938	3,502	316	4,523
67 Other land (house lots, roads, wasteland, etc.).....acres 1959 .....	76,447	9,505	3,352	3,975	7,159	738	13,642
68 1954.....	79,426	8,683	6,612	5,581	7,065	2,251	8,677
69 Cropland, total.....farms reporting 1959 .....	11,680	1,042	438	963	844	211	1,377
70 1954.....	15,195	1,303	625	1,287	1,087	347	1,679
71 acres 1959 .....	10,929	998	409	892	798	193	1,330
72 1954.....	14,156	1,245	551	1,192	1,033	313	1,591
73 Woodland, total.....farms reporting 1959 .....	10,400	874	358	902	729	191	1,140
74 1954.....	12,976	1,038	437	1,150	881	312	1,342
75 Irrigated land in farms.....farms reporting 1959 .....	72	...	...	3	9	2	23
76 1954.....	55	4	5	...	4	...	14
77 acres 1959 .....	1,612	...	...	175	216	80	351
78 1954.....	689	20	62	...	98	...	194
<b>Land-use practices:</b>							
79 Cropland in cover crops.....farms reporting 1959 .....	761	46	30	57	20	25	101
80 1954.....	8,797	1,155	230	830	235	185	971
81 Cropland used for grain or row 82 crops farmed on the contour.....farms reporting 1959 .....	413	40	21	39	30	...	52
83 1954.....	6,220	735	499	807	415	...	451
84 Land in strip-cropping systems for 85 soil-erosion control.....farms reporting 1959 .....	188	35	6	16	21	...	15
86 1954.....	4,255	1,645	52	380	430	...	155
87 acres 1959 .....	134	6	5	5	5	...	10
88 1954.....	4,281	243	55	25	250	...	900



County Table 1.—FARMS, ACREAGE, AND VALUE: CENSUSES OF 1959 AND 1954—Continued

[Data for items shown in italics are based on reports for only a sample of farms. See text.]

Item (For definitions and explanations, see text)	Grand Isle	Lamoille	Orange	Orleans	Rutland	Washington	Windham	Windsor
<b>FARMS, ACREAGE, AND VALUE</b>								
1 Farms..... number 1959...	224	586	1,068	1,240	1,059	964	677	1,246
2 .....	302	828	1,355	1,527	1,409	1,321	989	1,609
3 Decrease in farms due to change in farm definition 1954 to 1959..... number.....	5	23	53	29	52	54	62	94
4 Approximate land area..... acres 1959.....	49,280	304,000	441,600	457,600	594,560	453,120	507,520	617,600
5 Proportion in farms..... percent 1959.....	85.1	42.1	58.7	71.1	49.1	43.6	31.2	45.9
6 Land in farms..... acres 1959.....	41,943	128,123	259,166	325,264	291,788	197,706	158,582	283,658
7 .....	45,348	156,709	299,311	350,888	325,498	239,755	190,701	324,152
8 Average size of farm..... acres 1959.....	187.2	218.6	242.7	262.3	275.5	205.1	234.2	227.7
9 .....	150.2	189.3	220.9	229.8	231.0	181.5	192.8	201.5
<b>Value of land and buildings:</b>								
10 Average per farm..... dollars 1959.....	25,540	18,119	14,466	18,714	20,548	16,955	24,174	16,153
11 .....	19,281	9,332	9,436	11,076	13,279	10,445	14,912	10,712
12 Average per acre..... dollars 1959.....	134.70	85.67	61.00	70.60	73.52	86.78	94.48	68.57
13 .....	128.21	47.56	44.20	47.23	57.70	53.28	76.87	56.50
14 Proportion of farms reporting value..... percent 1959.....	95	91	97	100	96	88	95	91
15 .....	82	94	85	89	77	92	86	75
<b>Land in farms according to use:</b>								
16 Cropland harvested..... farms reporting 1959.....	222	552	1,022	1,210	956	913	629	1,150
17 .....	290	752	1,266	1,483	1,259	1,210	645	1,483
18 .....	18,378	27,236	51,256	80,163	70,595	42,510	28,181	52,975
19 .....	19,110	31,723	56,114	86,364	78,854	50,315	30,767	57,293
20 1 to 9 acres..... farms reporting 1959.....	12	47	86	84	89	114	127	169
21 .....	34	87	158	84	171	215	179	238
22 10 to 19 acres..... farms reporting 1959.....	7	52	94	57	67	118	98	140
23 .....	16	82	125	99	101	161	159	197
24 20 to 29 acres..... farms reporting 1959.....	11	60	143	94	66	127	76	152
25 .....	27	99	177	147	106	169	121	211
26 30 to 49 acres..... farms reporting 1959.....	41	168	279	259	139	211	125	269
27 .....	47	224	352	398	232	275	169	371
28 50 to 99 acres..... farms reporting 1959.....	91	179	313	520	356	246	134	309
29 .....	118	227	370	561	415	295	152	345
30 100 to 199 acres..... farms reporting 1959.....	50	40	94	207	196	90	56	99
31 .....	39	30	77	172	189	82	61	74
32 200 to 499 acres..... farms reporting 1959.....	9	6	13	19	41	7	12	12
33 .....	9	3	7	19	42	13	4	13
34 500 to 999 acres..... farms reporting 1959.....	1	...	...	3	2	...	1	...
35 .....	...	...	...	3	3	...	...	...
36 1,000 or more acres..... farms reporting 1959.....	...	...	...	...	...	...	...	...
37 .....	...	...	...	...	...	...	...	...
38 Cropland used only for pasture..... farms reporting 1959.....	137	262	384	637	351	446	311	603
39 .....	175	338	471	633	407	496	397	656
40 .....	6,384	7,307	12,103	28,161	15,132	13,135	8,253	15,442
41 .....	6,939	8,329	16,426	21,306	14,819	13,436	9,235	17,221
42 Cropland not harvested and not pastured..... farms reporting 1959.....	34	68	112	110	136	165	143	186
43 .....	118	160	173	214	238	238	161	295
44 .....	1,666	1,784	2,691	2,696	3,594	5,400	3,083	4,556
45 .....	2,064	4,147	4,242	4,615	5,521	4,497	3,915	5,793
46 Soil-improvement grasses and legumes..... farms reporting 1959.....	10	20	31	34	42	18	31	45
47 .....	103	697	455	449	620	149	444	474
48 Other cropland (idle and crop failure)..... farms reporting 1959.....	26	51	87	78	103	150	118	152
49 .....	1,563	1,087	2,236	1,807	2,974	5,251	2,639	4,082
50 Woodland pastured..... farms reporting 1959.....	79	348	682	874	572	457	283	630
51 .....	120	504	907	1,124	689	648	377	887
52 .....	3,721	26,817	66,807	78,037	58,876	32,229	23,609	60,271
53 .....	3,548	35,610	90,087	99,095	67,473	45,650	34,698	79,310
54 Woodland not pastured..... farms reporting 1959.....	106	379	647	656	584	632	496	860
55 .....	116	481	690	727	612	713	621	963
56 .....	3,812	45,123	69,486	77,190	74,818	70,687	74,449	105,438
57 .....	3,308	48,971	64,089	62,224	78,184	71,294	85,028	106,175
58 Other pasture (not cropland and not woodland)..... farms reporting 1959.....	112	371	727	814	687	544	288	640
59 .....	150	552	812	1,029	882	849	416	874
60 .....	6,106	18,103	53,140	51,965	60,512	30,142	16,175	37,959
61 .....	7,670	24,996	63,352	71,481	71,286	49,198	22,884	53,169
62 Improved pasture (see text)..... farms reporting 1959.....	17	111	193	255	158	87	87	207
63 .....	27	149	206	234	217	215	61	190
64 .....	426	2,270	3,924	4,500	5,844	2,953	2,291	3,650
65 .....	822	2,463	4,258	3,561	4,251	3,738	1,233	2,663
66 Other land (house lots, roads, wasteland, etc.)..... acres 1959.....	1,876	1,753	3,683	7,052	8,260	3,603	4,832	7,017
67 .....	2,709	2,933	5,001	5,823	9,361	5,365	4,174	5,191
68 Cropland, total..... farms reporting 1959.....	223	567	1,037	1,225	985	935	647	1,186
69 .....	293	778	1,299	1,498	1,321	1,252	900	1,526
70 Land pastured, total..... farms reporting 1959.....	206	548	979	1,180	939	839	528	1,090
71 .....	259	750	1,229	1,450	1,221	1,155	749	1,418
72 Woodland, total..... farms reporting 1959.....	152	527	987	1,116	867	841	593	1,123
73 .....	200	712	1,203	1,358	1,088	1,063	783	1,389
74 Irrigated land in farms..... farms reporting 1959.....	...	5	...	5	10	1	8	6
75 .....	1	2	4	...	8	2	6	5
76 .....	...	114	...	140	340	4	117	75
77 .....	10	28	24	...	116	20	80	37
<b>Land-use practices:</b>								
78 Cropland in cover crops..... farms reporting 1959.....	15	31	70	70	97	61	52	86
79 .....	280	335	545	1,155	1,381	404	596	495
80 Cropland used for grain or row crops farmed on the contour..... farms reporting 1959.....	10	5	56	31	48	35	10	36
81 .....	275	40	705	340	1,086	550	55	262
82 Land in strip-planting systems for soil-erosion control..... farms reporting 1959.....	...	...	20	11	21	6	10	27
83 .....	...	...	640	230	295	68	120	240
84 System of terraces on crop and pasture land..... farms reporting 1959.....	...	5	10	25	37	...	11	15
85 .....	...	30	200	900	1,170	...	53	455

County Table 2.—NUMBER OF FARMS, LAND IN FARMS, AND CROPLAND HARVESTED, BY SIZE OF FARM:  
CENSUSES OF 1959 AND 1954

Item (For definitions and explanations, see text)		The State	Addison	Bennington	Caledonia	Chittenden	Essex	Franklin
<b>Farms:</b>								
1	All farms..... number 1959...	12,099	1,072	472	984	873	215	1,419
2	..... number 1954.....	15,981	1,368	690	1,332	1,186	361	1,704
3	Under 10 acres..... number 1959.....	427	32	32	22	38	2	49
4	..... number 1954.....	1,295	92	113	97	137	21	121
5	10 to 49 acres..... number 1959.....	1,088	62	83	77	70	16	106
6	..... number 1954.....	1,752	123	129	129	108	35	144
7	50 to 69 acres..... number 1959.....	488	37	30	28	29	11	43
8	..... number 1954.....	703	45	38	50	49	13	73
9	70 to 99 acres..... number 1959.....	758	43	30	64	57	11	71
10	..... number 1954.....	1,083	70	42	91	82	18	85
11	100 to 139 acres..... number 1959.....	1,368	102	33	119	93	26	183
12	..... number 1954.....	1,847	143	59	163	138	46	212
13	140 to 179 acres..... number 1959.....	1,437	105	59	111	113	26	193
14	..... number 1954.....	1,956	138	78	166	150	48	272
15	180 to 219 acres..... number 1959.....	1,242	99	49	103	77	18	191
16	..... number 1954.....	1,623	157	49	132	124	37	202
17	220 to 259 acres..... number 1959.....	992	93	25	89	78	10	130
18	..... number 1954.....	1,174	124	33	108	87	17	127
19	260 to 499 acres..... number 1959.....	3,178	383	94	276	231	57	357
20	..... number 1954.....	3,408	371	107	296	241	83	382
21	500 to 999 acres..... number 1959.....	956	101	30	83	74	35	83
22	..... number 1954.....	981	92	32	88	58	37	77
23	1,000 or more acres..... number 1959.....	165	15	7	12	13	3	13
24	..... number 1954.....	159	13	7	12	12	6	9
25	1,000 to 1,999 acres..... number 1959.....	142	11	7	10	10	3	9
<b>Land in farms:</b>								
26	All land in farms..... acres 1959.....	2,945,343	302,434	96,812	249,114	219,945	62,267	328,541
27	..... acres 1954.....	3,317,737	314,109	116,736	286,413	235,944	86,950	345,223
28	Under 10 acres..... acres 1959.....	1,580	139	106	109	122	9	195
29	..... acres 1954.....	5,061	383	490	344	489	79	555
30	10 to 49 acres..... acres 1959.....	28,219	1,567	2,138	2,096	431	2,524	3,889
31	..... acres 1954.....	44,371	2,927	3,147	3,575	974	3,589	4,215
32	50 to 69 acres..... acres 1959.....	28,399	2,129	1,751	1,584	639	648	6,034
33	..... acres 1954.....	41,026	2,666	2,230	2,883	2,820	767	7,098
34	70 to 99 acres..... acres 1959.....	63,269	3,568	2,442	5,418	4,842	871	21,480
35	..... acres 1954.....	90,574	5,828	3,502	7,639	6,868	1,539	24,504
36	100 to 139 acres..... acres 1959.....	159,652	12,339	3,852	13,989	10,909	3,024	30,831
37	..... acres 1954.....	214,321	16,982	6,687	19,152	16,104	5,187	43,498
38	140 to 179 acres..... acres 1959.....	226,824	16,650	9,315	17,424	17,939	4,195	37,863
39	..... acres 1954.....	309,452	21,823	12,317	26,329	23,826	7,480	40,215
40	180 to 219 acres..... acres 1959.....	246,170	19,702	9,810	20,498	15,152	3,981	30,138
41	..... acres 1954.....	321,667	31,156	9,528	26,170	24,515	7,439	123,035
42	220 to 259 acres..... acres 1959.....	235,841	22,222	5,987	21,099	18,581	2,423	129,203
43	..... acres 1954.....	279,315	29,781	7,915	25,753	20,619	4,001	55,213
44	260 to 499 acres..... acres 1959.....	1,103,770	134,876	33,389	95,191	80,593	21,272	49,042
45	..... acres 1954.....	1,168,208	126,443	36,537	102,689	81,366	29,364	22,040
46	500 to 999 acres..... acres 1959.....	605,761	64,995	19,297	52,247	45,564	21,996	13,130
47	..... acres 1954.....	620,675	86,738	19,993	55,104	37,536	23,800	10,899
48	1,000 or more acres..... acres 1959.....	245,858	24,247	8,725	19,459	22,876	3,817	8,033
49	..... acres 1954.....	223,067	17,382	16,775	19,221	14,087	6,320	1,624
50	1,000 to 1,999 acres..... acres 1959.....	178,440	13,630	8,725	13,023	14,087	3,817	100,757
<b>Cropland harvested:</b>								
51	Any cropland harvested..... farms reporting 1959.....	11,418	1,031	421	940	816	203	1,353
52	..... farms reporting 1954.....	14,643	1,268	556	1,263	1,044	334	1,624
53	..... acres 1959.....	743,448	117,825	22,628	50,697	69,831	10,416	100,757
54	..... acres 1954.....	799,145	116,574	24,582	57,266	71,362	14,866	103,975
55	Under 10 acres..... farms reporting 1959.....	166	15	9	14	12	1	20
56	..... farms reporting 1954.....	613	41	43	48	50	11	81
57	..... acres 1959.....	543	50	29	60	35	6	66
58	..... acres 1954.....	1,685	131	92	147	120	36	217
59	10 to 49 acres..... farms reporting 1959.....	927	52	71	66	55	11	85
60	..... farms reporting 1954.....	1,436	93	96	121	72	28	122
61	..... acres 1959.....	10,217	593	704	723	540	121	1,014
62	..... acres 1954.....	14,668	979	832	1,343	700	345	1,281
63	50 to 69 acres..... farms reporting 1959.....	441	32	24	24	26	11	40
64	..... farms reporting 1954.....	649	41	32	50	48	13	67
65	..... acres 1959.....	9,015	744	400	443	644	108	1,084
66	..... acres 1954.....	12,495	844	572	899	1,005	222	1,561
67	70 to 99 acres..... farms reporting 1959.....	713	39	28	63	52	8	70
68	..... farms reporting 1954.....	1,017	66	36	90	76	15	85
69	..... acres 1959.....	19,062	1,278	636	1,540	1,660	98	2,448
70	..... acres 1954.....	25,750	1,904	970	2,140	2,395	271	2,660
71	100 to 139 acres..... farms reporting 1959.....	1,307	99	31	110	90	26	175
72	..... farms reporting 1954.....	1,770	140	52	161	133	42	209
73	..... acres 1959.....	47,882	5,035	990	3,733	3,914	680	8,033
74	..... acres 1954.....	63,467	7,402	1,859	5,030	5,651	1,205	8,766
75	140 to 179 acres..... farms reporting 1959.....	1,403	104	58	107	112	26	193
76	..... farms reporting 1954.....	1,903	135	73	164	148	48	268
77	..... acres 1959.....	67,703	7,646	2,476	4,354	5,937	1,008	11,333
78	..... acres 1954.....	86,297	8,790	3,247	6,377	7,606	1,452	15,381
79	180 to 219 acres..... farms reporting 1959.....	1,221	99	46	102	77	18	188
80	..... farms reporting 1954.....	1,586	154	45	128	121	37	199
81	..... acres 1959.....	70,803	8,408	2,078	4,638	5,136	963	13,520
82	..... acres 1954.....	88,456	12,865	1,876	5,828	8,304	1,738	13,609
83	220 to 259 acres..... farms reporting 1959.....	986	93	25	88	77	10	130
84	..... farms reporting 1954.....	1,162	124	52	107	87	17	127
85	..... acres 1959.....	65,393	9,198	1,795	4,409	6,224	427	10,240
86	..... acres 1954.....	73,898	11,859	2,165	5,144	6,847	828	9,624
87	260 to 499 acres..... farms reporting 1959.....	3,147	382	93	274	228	56	356
88	..... farms reporting 1954.....	3,382	369	105	296	240	82	381
89	..... acres 1959.....	283,411	55,044	8,199	19,853	25,837	3,555	36,014
90	..... acres 1954.....	279,414	47,046	7,923	19,669	24,234	5,160	37,836
91	500 to 999 acres..... farms reporting 1959.....	944	101	29	81	74	34	83
92	..... farms reporting 1954.....	967	92	32	86	57	35	76
93	..... acres 1959.....	129,477	23,268	3,491	8,593	13,364	2,832	14,053
94	..... acres 1954.....	121,044	19,528	3,368	8,843	10,420	2,948	11,233
95	1,000 or more acres..... farms reporting 1959.....	163	15	7	11	13	2	13
96	..... farms reporting 1954.....	159	13	10	12	12	6	9
97	..... acres 1959.....	39,942	6,561	1,830	2,351	6,540	618	2,950
98	..... acres 1954.....	31,971	5,226	1,678	1,846	4,080	661	1,805
99	1,000 to 1,999 acres..... farms reporting 1959.....	141	11	7	10	10	2	9
100	..... farms reporting 1954.....	29,545	3,993	1,830	2,211	3,544	618	1,161



County Table 3.—FARMS AND FARM ACREAGE BY TENURE OF OPERATOR: CENSUSES OF 1959 AND 1954

Item (For definitions and explanations, see text)		The State	Addison	Bennington	Caledonia	Chittenden	Essex	Franklin
<b>Farms:</b>								
1	All farm operators..... number 1959.....	12,099	1,072	472	984	873	215	1,419
2	..... number 1954.....	15,981	1,368	690	1,332	1,186	361	1,704
3	Full owners..... number 1959.....	8,212	665	271	723	582	170	1,161
4	..... number 1954.....	11,587	947	490	1,067	939	243	1,405
5	Part owners..... number 1959.....	3,348	342	155	235	253	38	195
6	..... number 1954.....	3,510	323	132	225	195	102	162
7	Managers..... number 1959.....	104	18	11	2	11	3	11
8	..... number 1954.....	127	18	11	4	11	1	19
9	All tenants..... number 1959.....	435	47	35	24	27	4	52
10	..... number 1954.....	797	80	57	36	45	5	118
11	Proportion of tenancy..... percent 1959.....	3.6	4.4	7.4	2.4	3.1	1.9	3.7
12	..... percent 1954.....	4.7	5.8	8.3	2.7	3.8	4.2	6.9
<b>Land in farms:</b>								
13	All farm operators..... acres 1959.....	2,945,343	302,434	96,812	249,114	219,945	62,267	328,541
14	..... acres 1954.....	3,317,737	314,109	116,736	286,413	235,944	86,950	345,223
15	Full owners..... acres 1959.....	1,759,438	167,313	45,593	172,011	128,582	46,574	252,584
16	..... acres 1954.....	2,118,577	193,327	64,099	211,501	161,563	56,546	273,629
17	Part owners..... acres 1959.....	1,042,108	115,285	39,727	71,025	82,486	13,123	55,883
18	..... acres 1954.....	1,001,156	93,517	34,183	68,201	62,572	27,926	38,142
19	Managers..... acres 1959.....	51,084	7,428	5,255	1,147	3,941	1,950	6,566
20	..... acres 1954.....	61,133	8,313	7,122	1,272	5,436	630	8,147
21	All tenants..... acres 1959.....	92,713	12,408	6,237	4,931	4,936	620	13,508
22	..... acres 1954.....	136,871	18,952	11,332	5,439	6,373	1,848	25,305
<b>Cropland harvested:</b>								
23	All farm operators..... farms reporting 1959.....	11,418	1,031	421	940	816	203	1,353
24	..... farms reporting 1954.....	14,643	1,268	556	1,263	1,044	334	1,624
25	..... acres 1959.....	743,448	117,825	22,628	50,697	69,831	10,416	100,757
26	..... acres 1954.....	799,145	116,574	24,582	57,266	71,362	14,866	103,975
27	Full owners..... farms reporting 1959.....	7,618	633	229	682	534	158	1,102
28	..... farms reporting 1954.....	10,421	866	369	1,007	803	222	1,337
29	..... acres 1959.....	433,842	65,582	8,567	33,245	38,270	6,978	78,896
30	..... acres 1954.....	507,206	72,142	12,072	42,433	48,149	9,005	81,996
31	Part owners..... farms reporting 1959.....	3,302	337	151	234	247	38	191
32	..... farms reporting 1954.....	3,449	318	127	224	192	100	157
33	..... acres 1959.....	270,158	44,545	10,802	16,253	28,176	2,971	16,329
34	..... acres 1954.....	241,843	34,936	9,061	13,549	19,880	5,357	11,771
35	Managers..... farms reporting 1959.....	101	17	11	2	11	3	11
36	..... farms reporting 1954.....	124	18	11	4	11	1	19
37	..... acres 1959.....	11,855	2,279	1,444	281	1,673	256	1,178
38	..... acres 1954.....	13,556	3,094	1,195	188	1,163	167	2,280
39	All tenants..... farms reporting 1959.....	397	44	30	22	24	4	49
40	..... farms reporting 1954.....	649	66	49	28	38	11	111
41	..... acres 1959.....	27,593	5,419	1,815	918	1,712	211	4,354
42	..... acres 1954.....	36,540	6,402	2,254	1,096	2,170	337	7,928

Item (For definitions and explanations, see text)		Grand Isle	Lamoille	Orange	Orleans	Rutland	Washington	Windham	Windsor
<b>Farms:</b>									
1	All farm operators..... number 1959.....	224	586	1,068	1,240	1,059	964	677	1,246
2	..... number 1954.....	302	828	1,527	1,409	1,409	1,321	989	1,609
3	Full owners..... number 1959.....	137	425	724	1,028	610	659	360	697
4	..... number 1954.....	169	642	957	1,272	913	896	605	1,046
5	Part owners..... number 1959.....	71	146	311	194	391	273	278	466
6	..... number 1954.....	88	148	341	207	419	367	318	483
7	Managers..... number 1959.....	...	2	7	2	10	3	10	14
8	..... number 1954.....	6	11	3	4	10	10	9	10
9	All tenants..... number 1959.....	16	13	26	16	48	29	29	69
10	..... number 1954.....	39	27	54	44	67	48	57	70
11	Proportion of tenancy..... percent 1959.....	7.1	2.2	2.4	1.3	4.5	3.0	4.3	5.5
12	..... percent 1954.....	12.9	3.3	4.0	2.9	4.8	3.6	5.9	4.4
<b>Land in farms:</b>									
13	All farm operators..... acres 1959.....	41,943	128,123	259,166	325,264	291,788	197,706	158,582	283,658
14	..... acres 1954.....	45,348	156,709	299,311	350,888	325,498	239,755	190,701	324,152
15	Full owners..... acres 1959.....	20,894	84,165	144,539	253,894	136,684	119,226	68,857	118,522
16	..... acres 1954.....	17,904	114,020	179,568	284,636	176,083	134,663	89,346	161,692
17	Part owners..... acres 1959.....	17,262	41,201	107,756	65,499	138,382	72,951	77,745	143,783
18	..... acres 1954.....	18,320	34,777	110,067	57,527	132,068	92,414	87,927	143,515
19	Managers..... acres 1959.....	...	365	1,866	1,667	5,505	710	6,830	7,854
20	..... acres 1954.....	1,858	3,388	2,207	1,505	5,321	4,110	6,694	5,130
21	All tenants..... acres 1959.....	3,787	2,392	5,005	4,204	11,217	4,819	5,150	13,499
22	..... acres 1954.....	7,266	4,524	7,469	7,220	12,026	8,568	6,734	13,815
<b>Cropland harvested:</b>									
23	All farm operators..... farms reporting 1959.....	222	552	1,022	1,210	956	913	629	1,150
24	..... farms reporting 1954.....	290	752	1,266	1,483	1,259	1,210	845	1,449
25	..... acres 1959.....	18,378	27,236	51,256	80,163	70,595	42,510	28,181	52,975
26	..... acres 1954.....	19,110	31,723	56,114	86,344	78,854	50,315	30,767	57,293
27	Full owners..... farms reporting 1959.....	136	395	684	998	523	515	317	612
28	..... farms reporting 1954.....	161	575	882	1,231	789	798	483	898
29	..... acres 1959.....	9,364	17,107	28,796	63,127	32,126	24,129	8,783	18,872
30	..... acres 1954.....	7,974	22,743	33,308	70,112	42,256	26,273	12,424	26,319
31	Part owners..... farms reporting 1959.....	71	143	306	194	382	268	276	464
32	..... farms reporting 1954.....	86	147	337	207	407	358	311	478
33	..... acres 1959.....	7,544	9,260	20,607	15,447	34,083	16,897	17,166	30,078
34	..... acres 1954.....	7,516	7,578	20,531	14,050	32,339	21,164	16,336	27,775
35	Managers..... farms reporting 1959.....	...	2	7	2	10	3	9	13
36	..... farms reporting 1954.....	6	10	3	4	10	8	9	10
37	..... acres 1959.....	...	118	449	597	1,316	185	1,138	941
38	..... acres 1954.....	731	441	533	409	1,000	734	884	737
39	All tenants..... farms reporting 1959.....	15	12	25	16	41	27	27	61
40	..... farms reporting 1954.....	37	20	44	41	53	46	42	63
41	..... acres 1959.....	1,470	751	1,404	992	3,070	1,299	1,094	3,084
42	..... acres 1954.....	2,889	961	1,742	1,773	3,259	2,144	1,123	2,462

County Table 4.—CHARACTERISTICS OF COMMERCIAL FARMS, CENSUS OF 1959

[Data are based on reports for only a sample of farms. See text.]

Item (For definitions and explanations, see text)	The State	Addison	Bennington	Caledonia	Chittenden	Essex	Franklin
<b>Farms, acreage, and value:</b>							
1 All commercial farms..... number.....	9,041	899	247	803	743	152	1,204
2 Land in farms..... acres.....	2,599,170	291,029	68,190	231,554	218,181	53,062	308,356
3 Average size of farm..... acres.....	287.5	323.7	276.1	288.4	293.6	349.1	256.1
4 Value of land and buildings..... average per farm, dollars.....	22,636	30,381	32,006	17,762	27,731	18,819	20,952
5 average per acre, dollars.....	79.00	93.61	115.93	62.05	99.03	62.78	81.88
6 Cropland harvested..... farms reporting.....	8,784	879	227	797	723	142	1,164
7 acres.....	695,898	115,465	19,565	50,621	70,060	8,808	97,021
<b>Farm operators:</b>							
8 Working off their farms, total..... number.....	3,238	247	80	255	287	56	357
9 100 or more days..... number.....	1,499	121	60	89	117	26	221
10 With other income of family exceeding value of agricultural products sold..... number.....	1,028	91	50	70	91	20	15
By tenure:							
11 Full owners..... number.....	5,606	525	98	504	483	86	974
12 Part owners..... number.....	3,016	318	107	279	230	51	179
13 Managers..... number.....	102	16	12	5	15	10	...
14 All tenants..... number.....	317	40	30	15	15	5	51
<b>Specified equipment and facilities:</b>							
15 Grain combines..... farms reporting.....	403	152	28	32	53	...	41
16 number.....	421	167	28	32	56	...	41
17 Corn pickers..... farms reporting.....	72	25	6	...	...	...	6
18 number.....	72	25	6	...	...	...	6
19 Pick-up balers..... farms reporting.....	4,961	659	146	353	473	87	685
20 number.....	5,026	663	147	358	480	87	689
21 Motortrucks..... farms reporting.....	6,285	709	187	533	493	87	746
22 number.....	8,441	984	251	712	706	133	860
23 Tractors other than garden..... farms reporting.....	8,132	859	207	663	673	152	1,131
24 number.....	14,992	1,865	442	1,159	1,344	249	2,031
25 Automobiles..... farms reporting.....	7,972	824	210	677	678	136	1,082
26 number.....	10,121	1,054	307	803	932	147	1,329
27 Telephone..... farms reporting.....	7,757	738	216	718	662	112	1,042
28 Home freezer..... farms reporting.....	5,776	631	195	556	461	81	587
29 Milking machine..... farms reporting.....	8,068	848	171	803	657	147	1,128
30 Electric milk cooler..... farms reporting.....	8,141	842	176	742	662	142	1,138
<b>Farms by kind of road on which located</b>							
31 Hard surface..... farms reporting.....	3,556	355	114	222	373	92	408
32 Gravel, shell, or shale..... farms reporting.....	3,794	428	81	410	284	25	464
33 Dirt or unimproved..... farms reporting.....	1,671	116	52	171	86	35	327
<b>Farm labor, week preceding enumeration.</b>							
34 Family and/or hired workers..... farms reporting.....	8,774	884	232	781	713	132	1,164
35 Family workers, including operator..... farms reporting.....	8,536	847	231	774	675	132	1,116
36 Operators working 1 or more hours..... persons.....	8,384	842	236	759	655	132	1,076
37 Unpaid members of operator's family working 15 or more hours..... farms reporting.....	3,513	395	81	341	251	47	450
38 persons.....	4,923	548	107	423	336	69	726
39 Regular hired workers (employed 150 or more days)..... farms reporting.....	2,699	383	102	128	288	37	457
40 persons.....	4,060	524	166	170	524	48	648
<b>Livestock and poultry on farms:</b>							
41 Cattle and calves..... farms reporting.....	8,424	864	191	760	693	147	1,149
42 number.....	403,810	52,562	9,436	31,953	40,192	5,283	61,586
43 Milk cows..... farms reporting.....	8,241	854	176	734	673	147	1,139
44 number.....	251,296	30,883	5,427	19,203	26,546	3,368	42,045
45 Horses and/or mules..... farms reporting.....	2,895	207	102	277	253	77	319
46 number.....	6,906	532	372	668	578	130	761
47 Hogs and pigs..... farms reporting.....	1,578	174	30	124	103	16	203
48 number.....	9,499	893	55	331	1,940	55	1,801
49 Chickens, 4 months old and over..... farms reporting.....	3,292	292	62	330	276	31	386
50 number.....	897,162	74,577	35,690	75,638	84,340	6,465	16,757
<b>Livestock and poultry sold:</b>							
51 Cattle, not counting calves, sold alive..... farms reporting.....	6,828	739	175	612	598	122	948
52 number.....	46,568	5,704	1,628	3,147	5,485	593	6,858
53 Calves sold alive..... farms reporting.....	7,986	828	191	724	643	147	1,118
54 number.....	157,747	17,873	3,343	12,518	18,329	2,195	28,796
55 Hogs and pigs sold alive..... farms reporting.....	283	6	...	22	6	6	56
56 number.....	9,565	740	...	269	1,701	125	1,338
57 Sheep and lambs sold alive..... farms reporting.....	151	27	5	11	31	6	5
58 number.....	4,908	746	30	93	2,675	120	35
59 Chickens including broilers sold..... farms reporting.....	1,105	48	30	118	89	15	75
60 number.....	2,368,677	84,985	27,600	132,932	469,400	4,475	6,525
<b>Livestock and poultry products sold:</b>							
61 Chicken eggs sold..... farms reporting.....	1,713	142	46	207	139	20	135
62 dozens.....	9,709,203	765,430	569,194	954,250	1,078,250	63,750	100,580
63 Milk and cream sold..... farms reporting.....	8,102	828	176	708	673	152	1,139
64 dollars.....	82,502,287	11,102,789	2,083,707	6,116,035	8,949,438	955,353	12,450,876
65 Wool..... farms reporting.....	230	27	11	16	26	16	10
66 pounds.....	49,697	12,487	216	1,337	13,375	1,455	4,300
<b>Specified farm expenditures:</b>							
67 Any specified farm expenditures..... farms reporting.....	9,031	899	247	803	743	152	1,204
68 dollars.....	54,430,027	6,388,288	1,599,916	3,944,704	6,076,587	597,323	7,402,257
69 Feed for livestock and poultry..... dollars.....	32,605,588	3,683,908	803,331	2,610,344	3,279,018	359,408	4,282,826
70 Purchase of livestock and poultry..... dollars.....	5,213,419	588,795	75,035	317,717	885,190	62,350	831,730
71 Machine hire..... dollars.....	969,761	91,456	27,058	69,050	62,514	7,205	118,484
72 Hired labor..... dollars.....	10,598,481	1,338,499	531,872	591,209	1,314,783	100,625	1,560,982
73 Gasoline and other petroleum fuel and oil for the farm business..... dollars.....	4,093,035	541,582	122,374	297,930	436,515	61,745	490,389
74 Seeds, bulbs, plants, and trees..... dollars.....	949,743	144,048	40,246	58,454	98,567	5,990	117,846
<b>Crops harvested:</b>							
75 Corn harvested for all purposes..... farms reporting.....	3,909	513	162	245	430	15	592
76 acres.....	47,130	8,484	1,971	1,924	6,844	125	6,994
77 Land from which hay was cut..... acres.....	628,301	96,951	15,594	47,255	60,485	8,743	89,068
78 Vegetables harvested for sale (other than Irish and sweet potatoes)..... farms reporting.....	246	10	5	21	40	5	20
dollars.....	331,016	670	750	150,625	72,860	250	1,550

County Table 4.—CHARACTERISTICS OF COMMERCIAL FARMS, CENSUS OF 1959—Continued

[Data are based on reports for only a sample of farms. See text.]

Item (For definitions and explanations, see text)	Grand Isle	Lamoille	Orange	Orleans	Rutland	Washington	Windham	Windsor
<b>Farms, acreage, and value:</b>								
All commercial farms..... number.....	177	424	802	1,118	800	574	355	743
Land in farms..... acres.....	37,845	100,530	230,581	313,974	272,844	141,355	114,689	216,980
Average size of farm..... acres.....	213.8	237.1	287.5	280.8	341.1	246.3	323.1	292.0
Value of land and buildings..... average per farm, dollars.....	27,504	19,048	17,010	19,634	24,132	20,727	32,047	20,294
..... average per acre, dollars.....	128.53	81.22	61.01	69.91	70.43	83.82	94.84	66.00
Cropland harvested..... farms reporting.....	177	409	782	1,113	775	549	340	707
..... acres.....	16,219	22,605	45,623	80,887	71,324	32,232	24,295	41,173
<b>Farm operators:</b>								
Working off their farms, total..... number.....	31	165	350	401	283	262	134	330
100 or more days..... number.....	16	75	171	196	142	110	59	96
With other income of family exceeding value of agricultural products sold..... number.....	6	45	166	130	101	80	68	95
By tenure:								
Full owners..... number.....	111	287	474	894	377	330	138	325
Part owners..... number.....	51	132	298	214	371	204	206	376
Managers..... number.....	...	5	15	5	11	...	6	2
All tenants..... number.....	15	...	15	5	41	40	5	40
<b>Specified equipment and facilities:</b>								
Grain combines..... farms reporting.....	16	5	5	51	9	6	...	5
..... number.....	16	5	5	51	9	6	...	5
Corn pickers..... farms reporting.....	...	...	10	20	...	...	...	5
..... number.....	...	...	10	20	...	...	...	5
Pick-up balers..... farms reporting.....	117	164	384	607	484	282	186	334
..... number.....	124	170	391	619	486	287	186	339
Motortrucks..... farms reporting.....	107	264	552	681	649	409	315	553
..... number.....	141	314	771	857	906	507	517	782
Tractors other than garden..... farms reporting.....	162	389	677	1,008	755	478	320	658
..... number.....	355	621	1,164	1,748	1,412	809	658	1,135
Automobiles..... farms reporting.....	137	374	730	1,017	664	489	322	632
..... number.....	179	471	924	1,213	812	651	458	841
Telephone..... farms reporting.....	131	369	712	927	623	519	335	653
Home freezer..... farms reporting.....	106	222	571	692	514	364	266	530
Milking machine..... farms reporting.....	167	374	682	1,063	624	519	265	620
Electric milk cooler..... farms reporting.....	167	384	697	1,083	714	509	269	616
<b>Farms by kind of road on which located:</b>								
Hard surface..... farms reporting.....	101	172	257	432	368	213	152	297
Gravel, shell, or shale..... farms reporting.....	25	186	399	558	185	306	124	319
Dirt or unimproved..... farms reporting.....	51	66	146	123	242	50	79	127
<b>Farm labor, week preceding enumeration.</b>								
Family and/or hired workers..... farms reporting.....	172	404	787	1,093	785	554	340	733
Family workers, including operator..... farms reporting.....	162	399	771	1,081	753	544	334	717
Operators working 1 or more hours..... persons.....	162	399	751	1,065	748	524	333	702
Unpaid members of operator's family working 15 or more hours..... farms reporting.....	76	111	313	508	290	227	124	299
..... persons.....	111	177	433	725	405	268	167	428
Regular hired workers (employed 150 or more days)..... farms reporting.....	57	104	184	268	267	138	137	149
..... persons.....	74	139	284	438	356	188	264	237
<b>Livestock and poultry on farms:</b>								
Cattle and calves..... farms reporting.....	167	389	732	1,073	750	542	296	671
..... number.....	7,823	16,325	30,514	50,709	35,195	22,634	13,806	25,790
Milk cows..... farms reporting.....	167	384	722	1,048	740	527	294	636
..... number.....	5,107	10,943	17,505	33,027	20,658	14,020	8,149	14,415
Horses and/or mules..... farms reporting.....	25	149	265	374	290	176	128	253
..... number.....	40	329	605	831	710	402	292	656
Hogs and pigs..... farms reporting.....	45	47	181	205	147	92	54	157
..... number.....	110	350	1,246	470	518	698	101	931
Chickens, 4 months old and over..... farms reporting.....	40	101	330	392	372	201	136	343
..... number.....	9,165	9,250	164,729	17,135	86,295	32,790	85,421	198,910
<b>Livestock and poultry sold:</b>								
Cattle, not counting calves, sold alive..... farms reporting.....	112	319	575	859	579	424	225	541
..... number.....	529	1,931	3,829	5,849	3,223	2,581	1,770	3,441
Calves sold alive..... farms reporting.....	167	379	672	1,038	704	509	276	590
..... number.....	3,208	7,335	10,414	22,227	11,567	7,921	4,546	7,475
Hogs and pigs sold alive..... farms reporting.....	10	6	40	25	23	31	5	47
..... number.....	150	776	2,075	160	364	653	15	1,199
Sheep and lambs sold alive..... farms reporting.....	...	5	22	...	22	5	...	12
..... number.....	...	5	409	...	460	60	...	275
Chickens including broilers sold..... farms reporting.....	15	31	132	111	124	110	52	155
..... number.....	4,800	17,030	762,720	6,110	115,915	286,175	198,690	251,320
<b>Livestock and poultry products sold:</b>								
Chicken eggs sold..... farms reporting.....	20	61	182	187	177	125	89	183
..... dozens.....	83,825	221,430	1,853,535	127,480	679,299	327,940	855,405	2,028,835
Milk and cream sold..... farms reporting.....	167	389	687	1,073	709	522	273	606
..... dollars.....	1,469,360	3,381,316	6,210,832	10,097,556	6,745,824	4,205,450	3,392,187	5,341,564
Wool..... farms reporting.....	...	10	22	5	34	20	...	33
..... pounds.....	...	1,385	4,763	50	6,970	910	...	2,449
<b>Specified farm expenditures:</b>								
Any specified farm expenditures..... farms reporting.....	177	424	802	1,118	800	574	345	743
..... dollars.....	836,990	2,075,873	4,981,414	6,090,181	4,244,807	2,872,968	3,030,817	4,287,902
Feed for livestock and poultry..... dollars.....	445,485	1,197,533	3,317,204	3,754,215	2,648,154	1,737,860	1,581,959	2,904,343
Purchase of livestock and poultry..... dollars.....	73,645	245,080	414,314	476,445	259,505	289,535	314,608	379,470
Machine hire..... dollars.....	21,350	48,045	128,387	113,875	81,068	44,415	84,650	72,204
Hired labor..... dollars.....	191,455	404,019	760,214	1,122,546	811,584	504,520	792,185	573,988
Gasoline and other petroleum fuel and oil for the farm business..... dollars.....	82,810	152,875	308,405	498,101	372,500	242,683	177,751	307,375
Seeds, bulbs, plants, and trees..... dollars.....	22,245	28,321	52,890	124,999	71,996	53,955	79,664	50,522
<b>Crops harvested:</b>								
Corn harvested for all purposes..... farms reporting.....	121	109	339	203	480	217	132	351
..... acres.....	1,900	1,253	2,994	1,623	5,853	1,950	2,424	2,791
Land from which hay was cut..... acres.....	12,594	21,823	42,375	78,998	65,114	30,443	19,718	39,140
Vegetables harvested for sale (other than Irish and sweet potatoes)..... farms reporting.....	5	25	25	5	13	36	21	15
..... dollars.....	500	21,300	1,550	25	14,208	29,320	35,798	2,610

County Table 5.—FARMS REPORTING BY OFF-FARM WORK; AND FARMS BY TENURE OF OPERATOR, TYPE OF FARM, ECONOMIC CLASS OF FARM, AND VALUE OF FARM PRODUCTS SOLD, BY SOURCE: CENSUSES OF 1959 AND 1954

[Most data for 1959 are based on reports for only a sample of farms. See text.]

Item (For definitions and explanations, see text)		The State	Addison	Bennington	Caledonia	Chittenden	Essex	Franklin
1	Estimated number of farms..... 1959...	12,167	1,040	492	1,039	878	223	1,420
2	..... 1954....	15,994	1,388	745	1,222	1,202	356	1,684
<b>Farm operators by age:</b>								
3	Operators reporting age..... number 1959...	12,033	1,067	469	980	866	213	1,411
4	Under 25 years..... number 1959...	176	19	4	15	6	2	26
5	25 to 34 years..... number 1959...	1,418	146	42	114	98	25	221
6	35 to 44 years..... number 1959...	2,678	247	88	203	205	51	322
7	45 to 54 years..... number 1959...	3,186	283	123	254	231	64	381
8	55 to 64 years..... number 1959...	2,580	213	120	221	190	36	262
9	65 or more years..... number 1959...	1,995	159	92	173	136	35	199
10	Average age..... years 1959...	50.4	49.4	52.4	50.9	50.5	49.9	48.5
<b>Off-farm work and other income</b>								
<b>Farm operators--</b>								
11	Working off their farms..... operators reporting 1959...	5,660	383	257	455	361	110	562
12	..... 1954....	8,341	689	404	570	602	242	623
13	100 or more days..... operators reporting 1959...	3,721	201	196	287	226	83	353
14	..... 1954....	5,135	302	283	345	347	180	331
15	With other income of family exceeding value of farm products sold..... operators reporting 1959...	3,880	195	240	285	208	73	270
16	..... 1954....	4,780	296	328	345	332	135	291
<b>Farms by tenure of operator:</b>								
17	Full owners..... number 1959...	8,116	630	293	715	593	147	1,169
18	..... 1954....	11,987	947	490	1,067	935	243	1,405
19	Part owners..... number 1959...	3,492	348	142	299	255	61	189
20	..... 1954....	3,510	323	132	225	195	102	162
21	Winnequers..... number 1959...	117	17	17	5	15	10	1
22	..... 1954....	127	18	11	4	11	1	19
23	All tenants..... number 1959...	442	45	40	20	15	5	61
24	..... 1954....	757	80	57	36	45	15	118
25	Cash tenants..... number 1959...	222	...	35	15	15	5	6
26	..... 1954....	288	26	19	19	21	3	21
27	Share-cash tenants..... number 1959...	30	15	...	...	...	...	...
28	..... 1954....	19	5	1	1	2	...	2
29	Top-share tenants..... number 1959...	5	...	...	...	...	...	5
30	..... 1954....	22	3	...	2	...	...	8
31	Livestock-share tenants..... number 1959...	70	15	...	5	...	...	40
32	..... 1954....	147	17	6	...	8	...	73
33	Other and unspecified tenants..... number 1959...	115	15	5	...	...	...	10
34	..... 1954....	281	29	31	13	14	12	14
<b>Farms by type of farm</b>								
35	Field-crop farms other than vegetable and fruit and nut..... number 1959...	43	5	...	6	...	...	...
36	Cash-grain..... number 1959...	5	5	...	...	...	...	...
37	Tobacco..... number 1959...	...	...	...	...	...	...	...
38	Cotton..... number 1959...	...	...	...	...	...	...	...
39	Other field-crop..... number 1959...	38	...	...	6	...	...	...
40	Vegetable farms..... number 1959...	25	...	...	10	10	...	...
41	Fruit and nut farms..... number 1959...	67	11	10	...	...	...	...
42	Poultry farms..... number 1959...	263	10	15	25	30	...	15
43	Dairy farms..... number 1959...	7,833	802	171	707	657	132	1,117
44	Livestock farms other than poultry and dairy farms..... number 1959...	412	41	25	30	35	10	40
45	Livestock ranches..... number 1959...	...	...	...	...	...	...	...
46	General farms..... number 1959...	224	25	6	13	11	10	10
47	Miscellaneous and unclassified farms..... number 1959...	3,300	146	265	248	135	71	238
<b>Farms by economic class</b>								
48	Commercial farms..... number 1959...	9,041	899	247	803	743	152	1,204
49	Class I..... number 1959...	237	27	13	17	57	...	21
50	Class II..... number 1959...	971	186	38	56	99	1	119
51	Class III..... number 1959...	2,667	315	85	195	257	41	457
52	Class IV..... number 1959...	2,914	231	61	303	175	70	415
53	Class V..... number 1959...	1,667	105	40	162	120	35	147
54	Class VI..... number 1959...	585	35	10	70	35	5	45
55	Other farms..... number 1959...	3,126	141	245	236	135	71	216
56	Part-time..... number 1959...	2,311	91	155	166	120	41	145
57	Part-retirement..... number 1959...	806	50	85	70	15	30	70
58	Abnormal..... number 1959...	9	...	5	...	...	...	1
<b>Value of products sold by source</b>								
59	All farm products sold..... total dollars 1959...	108,546,708	13,914,628	3,504,153	8,152,187	11,516,276	1,410,158	14,895,859
60	..... 1954....	86,246,310	10,324,033	2,951,963	6,365,512	8,006,097	1,294,431	10,846,827
61	..... average per farm, dollars 1959...	8,921	13,379	7,122	7,846	13,116	6,324	10,490
62	..... 1954....	5,405	7,438	3,962	5,209	6,661	3,636	6,441
63	All crops sold..... dollars 1959...	9,673,384	1,208,689	624,823	966,988	763,509	242,739	707,618
64	..... 1954....	9,564,457	1,158,968	420,408	590,209	554,618	266,000	868,330
65	Field crops, other than vegetables and fruits and nuts, sold..... dollars 1959...	2,899,003	465,748	90,893	410,603	272,440	104,099	174,788
66	..... 1954....	2,018,057	179,571	45,345	189,621	144,254	123,517	99,111
67	Vegetables sold..... dollars 1959...	386,608	13,023	5,934	146,689	59,516	184	11,314
68	..... 1954....	247,705	9,070	4,415	20,862	56,182	6,836	11,080
69	Fruits and nuts sold..... dollars 1959...	1,861,961	637,266	315,853	10,475	73,165	987	4,576
70	..... 1954....	2,440,116	833,252	209,585	3,144	38,394	300	2,511
71	Forest products and horticultural specialty products sold..... dollars 1959...	4,525,812	92,652	212,143	399,221	358,388	137,469	516,940
72	..... 1954....	4,858,579	137,075	161,063	376,582	255,688	135,347	755,628
73	All livestock and livestock products sold..... dollars 1959...	98,873,324	12,705,939	2,879,330	7,185,199	10,752,767	1,167,419	14,188,241
74	..... 1954....	76,881,853	9,165,065	2,531,555	5,775,303	7,451,479	1,028,431	9,978,497
75	Poultry and poultry products sold..... dollars 1959...	4,731,025	257,623	321,732	325,019	497,018	19,470	287,581
76	..... 1954....	6,109,429	375,881	409,684	422,488	579,515	43,915	423,641
77	Dairy products sold..... dollars 1959...	83,182,801	11,177,949	2,135,787	6,172,690	8,959,188	982,953	12,532,796
78	..... 1954....	64,326,786	8,023,337	1,872,580	4,867,425	6,258,024	857,895	8,968,258
79	Livestock and livestock products, other than poultry and dairy, sold..... dollars 1959...	10,959,498	1,270,367	421,811	687,490	1,296,561	164,996	1,367,864
80	..... 1954....	6,445,638	765,847	249,291	485,390	617,940	126,621	586,598

County Table 5.—FARMS REPORTING BY OFF-FARM WORK; AND FARMS BY TENURE OF OPERATOR, TYPE OF FARM, ECONOMIC CLASS OF FARM, AND VALUE OF FARM PRODUCTS SOLD, BY SOURCE: CENSUSES OF 1959 AND 1954—Con.

[Most data for 1959 are based on reports for only a sample of farms. See text.]

Item (For definitions and explanations, see text)	Grand Isle	Lamoille	Orange	Orleans	Rutland	Washington	Windham	Windsor
1 Estimated number of farms ..... 1959 .....	212	569	1,067	1,229	1,076	970	673	1,279
2 ..... 1954 .....	285	871	1,390	1,532	1,413	1,194	996	1,716
<b>Farm operators by age:</b>								
3 Operators reporting age ..... number 1959 .....	221	584	1,065	1,240	1,051	955	670	1,241
4 Under 25 years ..... number 1959 .....	2	11	14	22	18	13	10	14
5 25 to 34 years ..... number 1959 .....	23	60	118	190	112	95	56	118
6 35 to 44 years ..... number 1959 .....	49	114	243	305	244	213	136	258
7 45 to 54 years ..... number 1959 .....	63	146	279	311	281	257	177	336
8 55 to 64 years ..... number 1959 .....	48	159	233	236	230	210	157	265
9 65 or more years ..... number 1959 .....	36	94	178	176	166	167	134	250
10 Average age ..... years 1959 .....	50.7	51.2	50.7	48.5	50.2	51.2	52.1	52.0
<b>Off-farm work and other income:</b>								
<b>Farm operators—</b>								
11 Working off their farms ..... operators reporting 1959 .....	83	265	590	517	488	536	402	682
12 ..... 1954 .....	135	487	811	674	755	738	609	1,002
13 100 or more days ..... operators reporting 1959 .....	63	173	373	301	318	383	292	472
14 ..... 1954 .....	75	281	449	342	509	567	419	705
15 With other income of family exceeding value of farm products sold ..... operators reporting 1959 .....	46	170	393	275	371	437	363	554
16 ..... 1954 .....	80	321	387	201	447	612	375	630
<b>Farms by tenure of operator:</b>								
17 Full owners ..... number 1959 .....	146	397	689	1,005	592	651	354	735
18 ..... 1954 .....	169	642	957	1,272	913	896	605	1,046
19 Part owners ..... number 1959 .....	1	152	333	214	417	269	301	461
20 ..... 1954 .....	88	148	341	207	419	367	318	483
21 Managers ..... number 1959 .....	5	15	5	5	16	...	8	3
22 ..... 1954 .....	6	11	3	4	10	10	9	10
23 All tenants ..... number 1959 .....	15	15	30	5	51	50	10	80
24 ..... 1954 .....	39	27	54	44	67	48	57	70
25 Cash tenants ..... number 1959 .....	5	10	15	5	26	45	5	35
26 ..... 1954 .....	7	13	27	17	29	25	22	39
27 Share-cash tenants ..... number 1959 .....	...	5	...	...	10	...	...	...
28 ..... 1954 .....	...	1	1	1	2	...	1	...
29 Crop-share tenants ..... number 1959 .....	...	...	...	...	...	...	...	...
30 ..... 1954 .....	4	1	1	1	...	...	1	...
31 Livestock-share tenants ..... number 1959 .....	10	...	...	...	...	...	...	...
32 ..... 1954 .....	23	2	1	3	9	2	...	2
33 Other and unspecified tenants ..... number 1959 .....	...	5	10	...	15	5	5	45
34 ..... 1954 .....	5	10	24	22	27	18	33	29
<b>Farms by type of farm:</b>								
35 Field-crop farms other than vegetable and fruit-and-nut ..... number 1959 .....	...	5	5	10	2	...	5	5
36 Cash-grain ..... number 1959 .....	...	...	...	...	...	...	...	...
37 Tobacco ..... number 1959 .....	...	...	...	...	...	...	...	...
38 Cotton ..... number 1959 .....	...	...	...	...	...	...	...	...
39 Other field-crop ..... number 1959 .....	...	5	5	10	2	...	5	5
40 Vegetable farms ..... number 1959 .....	...	...	...	...	5	...	...	...
41 Fruit and nut farms ..... number 1959 .....	5	...	10	...	5	...	26	...
42 Poultry farms ..... number 1959 .....	5	5	30	...	36	15	26	51
43 Dairy farms ..... number 1959 .....	162	384	660	1,043	679	494	254	571
44 Livestock farms other than poultry and dairy farms ..... number 1959 .....	...	10	52	30	31	25	18	65
45 Livestock ranches ..... number 1959 .....	...	...	...	...	...	...	...	...
46 General farms ..... number 1959 .....	5	5	35	20	30	20	4	30
47 Miscellaneous and unclassified farms ..... number 1959 .....	35	160	275	126	288	416	340	557
<b>Farms by economic class:</b>								
48 Commercial farms ..... number 1959 .....	177	424	802	1,118	800	574	355	743
49 Class I ..... number 1959 .....	...	2	25	13	11	6	28	17
50 Class II ..... number 1959 .....	16	37	87	108	61	36	56	71
51 Class III ..... number 1959 .....	60	95	173	324	275	142	85	163
52 Class IV ..... number 1959 .....	46	180	226	358	273	215	94	267
53 Class V ..... number 1959 .....	55	90	166	280	110	140	72	145
54 Class VI ..... number 1959 .....	...	20	125	35	70	35	20	80
55 Other farms ..... number 1959 .....	35	145	265	111	276	396	318	536
56 Part-time ..... number 1959 .....	25	115	220	70	176	336	271	380
57 Part-retirement ..... number 1959 .....	10	30	45	41	100	60	45	155
58 Abnormal ..... number 1959 .....	...	...	...	...	...	...	2	1
<b>Value of products sold by source:</b>								
59 All farm products sold ..... total, dollars 1959 .....	1,816,616	4,731,172	8,495,398	12,465,567	8,685,067	5,803,998	5,221,859	7,933,770
60 ..... 1954 .....	1,781,115	4,345,657	6,540,133	9,054,042	7,504,156	5,494,372	4,751,979	7,185,993
61 average per farm, dollars 1959 .....	8,569	8,315	7,962	10,143	8,072	5,984	7,799	6,203
62 ..... 1954 .....	6,250	4,989	4,705	5,910	5,311	4,602	4,771	4,188
63 All crops sold ..... dollars 1959 .....	207,234	494,625	541,680	847,280	828,584	573,212	912,144	754,259
64 ..... 1954 .....	228,486	627,501	571,885	940,746	1,124,942	475,610	1,055,351	681,403
65 Field crops, other than vegetables and fruits and nuts, sold ..... dollars 1959 .....	76,775	147,226	197,099	247,943	163,853	201,153	166,851	179,532
66 ..... 1954 .....	51,433	213,308	163,930	290,333	165,934	144,263	101,866	101,866
67 Vegetables sold ..... dollars 1959 .....	1,400	5,624	5,257	9,541	22,169	35,702	44,640	25,615
68 ..... 1954 .....	2,546	12,785	15,994	7,085	20,429	34,813	35,865	9,743
69 Fruits and nuts sold ..... dollars 1959 .....	120,252	13,775	32,916	12,851	269,815	24,241	238,690	107,099
70 ..... 1954 .....	169,323	8,546	22,912	2,592	589,048	19,235	401,261	80,013
71 Forest products and horticultural specialty products sold ..... dollars 1959 .....	8,807	328,000	306,408	576,945	372,747	312,116	461,963	442,013
72 ..... 1954 .....	5,184	392,862	369,049	640,736	349,531	316,091	473,962	489,781
73 All livestock and livestock products sold ..... dollars 1959 .....	1,609,382	4,246,547	7,953,718	11,618,287	7,856,483	5,230,786	4,309,715	7,179,511
74 ..... 1954 .....	1,552,629	3,718,156	5,968,248	8,113,296	6,379,214	5,018,762	3,696,628	6,504,590
75 Poultry and poultry products sold ..... dollars 1959 .....	15,869	377,572	708,406	130,063	212,826	298,981	516,714	767,151
76 ..... 1954 .....	70,936	379,675	678,228	189,118	400,961	478,980	676,338	984,069
77 Dairy products sold ..... dollars 1959 .....	1,483,360	3,445,156	6,260,307	10,140,066	6,788,644	4,349,282	3,326,149	5,442,474
78 ..... 1954 .....	1,379,489	3,068,979	4,760,921	7,342,915	5,406,946	4,068,386	2,577,483	4,874,148
79 Livestock and livestock products, other than poultry and dairy, sold ..... dollars 1959 .....	124,153	413,819	985,005	1,348,158	855,013	587,523	466,852	969,886
80 ..... 1954 .....	102,204	269,502	529,099	581,263	571,307	471,396	442,807	646,373



County Table 6.-EQUIPMENT AND FACILITIES ON FARMS AND FARM LABOR: CENSUSES OF 1959 AND 1954

[All data except residence of operator are based on reports for only a sample of farms. See text.]

Item (For definitions and explanations, see text)		The State	Addison	Bennington	Caledonia	Chittenden	Essex	Franklin
1	Estimated number of farms..... 1959.....	12,167	1,040	492	1,039	878	223	1,420
2	..... 1954.....	15,994	1,388	745	1,222	1,202	356	1,684
SPECIFIED EQUIPMENT AND FACILITIES								
3	Grain combines..... farms reporting 1959.....	413	152	28	32	53	...	46
4	..... 1954.....	357	97	47	11	48	1	31
5	..... number 1959.....	431	167	28	32	56	...	46
6	..... 1954.....	360	100	47	11	48	1	31
7	Corn pickers..... farms reporting 1959.....	73	25	6	...	...	...	7
8	..... 1954.....	27	...	11	...	...	...	5
9	..... number 1959.....	73	25	6	...	...	...	7
10	..... 1954.....	27	...	11	...	...	...	5
11	Pick-up balers..... farms reporting 1959.....	5,145	670	161	368	473	92	705
12	..... 1954.....	2,699	500	161	111	327	31	315
13	..... number 1959.....	5,210	674	162	373	480	92	709
14	..... 1954.....	2,726	508	167	112	335	31	316
15	Field forage harvesters..... farms reporting 1959.....	1,945	362	91	125	239	16	223
16	..... 1954.....	1,279	274	69	46	197	15	125
17	..... number 1959.....	2,080	385	96	166	253	16	225
18	..... 1954.....	1,301	274	74	47	202	15	130
19	Motortrucks..... farms reporting 1959.....	7,625	745	317	604	533	118	822
20	..... 1954.....	8,955	858	429	626	692	301	816
21	..... number 1959.....	9,987	1,020	391	783	746	170	966
22	..... 1954.....	11,177	1,080	547	768	873	238	902
23	Tractors..... farms reporting 1959.....	10,021	960	342	799	763	188	1,237
24	..... 1954.....	10,605	1,118	484	701	882	166	1,158
25	..... number 1959.....	18,313	2,200	645	1,396	1,514	305	2,266
26	..... 1954.....	15,419	2,015	749	909	1,403	210	1,543
27	Tractors other than garden..... farms reporting 1959.....	9,596	940	312	774	713	183	1,217
28	..... 1954.....	16,674	1,967	567	1,305	1,384	285	2,131
29	..... number 1959.....	4,742	280	130	418	290	116	546
30	..... 1954.....	4,854	660	162	376	423	67	671
31	Wheel tractors..... farms reporting 1959.....	9,440	935	302	762	703	178	1,212
32	..... 1954.....	9,926	1,078	414	656	847	154	1,128
33	..... number 1959.....	15,424	1,891	513	1,159	1,315	243	2,023
34	..... 1954.....	13,318	1,789	585	814	1,228	191	1,425
35	Crawler tractors..... farms reporting 1959.....	1,191	71	43	142	67	42	163
36	..... 1954.....	831	63	49	47	70	8	68
37	..... number 1959.....	1,250	76	54	146	69	42	108
38	..... 1954.....	858	68	51	47	71	8	68
39	Garden tractors..... farms reporting 1959.....	1,555	227	77	91	104	20	135
40	..... 1954.....	1,197	153	112	43	94	11	50
41	..... number 1959.....	1,639	233	78	91	130	20	135
42	..... 1954.....	1,243	158	113	48	104	11	50
43	Automobiles..... farms reporting 1959.....	10,480	950	405	878	803	172	1,253
44	..... 1954.....	12,535	1,218	613	979	991	245	1,318
45	..... number 1959.....	13,156	1,190	537	1,034	1,082	188	1,525
46	..... 1954.....	16,754	1,667	869	1,184	1,555	313	1,769
47	Telephone..... farms reporting 1959.....	10,161	824	431	939	772	143	1,213
48	..... 1954.....	11,920	1,032	605	942	971	199	1,337
49	Home freezer..... farms reporting 1959.....	7,336	696	330	656	538	111	697
50	..... 1954.....	6,631	635	356	526	547	93	542
51	Milking machine..... farms reporting 1959.....	8,840	873	196	853	687	162	1,508
52	..... 1954.....	9,803	973	342	755	812	154	1,283
53	Electric milk cooler..... farms reporting 1959.....	8,970	877	201	822	697	162	1,223
54	Crop drier (for grain, forage, or other crops)..... farms reporting 1959.....	457	85	6	42	79	5	28
55	Power-operated elevator, conveyor, or blower..... farms reporting 1959.....	5,234	689	67	435	527	56	720
Farms by kind of road on which located:								
56	Hard surface..... farms reporting 1959.....	4,923	420	244	327	423	122	524
57	..... 1950.....	5,937	451	344	532	559	186	503
58	Gravel, shell, or shale..... farms reporting 1959.....	4,880	489	156	500	359	51	509
59	..... 1950.....	6,047	563	191	571	370	131	678
60	Dirt or unimproved..... farms reporting 1959.....	2,343	131	92	211	96	50	382
61	..... 1950.....	6,455	512	262	592	332	121	590
62	Less than 1 mile to a hard surface road..... farms reporting 1959.....	853	41	45	55	65	15	125
63	1 or more miles to a hard surface road..... farms reporting 1959.....	1,490	90	47	156	31	35	257
64	1 to 4 miles..... farms reporting 1959.....	1,418	85	42	156	31	25	247
65	5 or more miles..... farms reporting 1959.....	72	5	5	...	...	10	10
DATE OF ENUMERATION								
68	Approximate average date of enumeration..... 1959.....	11/1-11/7	11/1-11/7	10/25-10/31	11/1-11/7	10/25-10/31	10/25-10/31	10/25-10/31
FARM LABOR, WEEK PRECEDING ENUMERATION <sup>1</sup>								
67	Family workers, including operators..... farms reporting 1959.....	11,022	967	441	949	770	203	1,277
68	..... 1954.....	14,546	1,281	662	1,086	1,096	291	1,556
69	..... persons 1959.....	16,539	1,525	608	1,417	1,096	312	2,048
70	..... 1954.....	21,949	1,948	938	1,654	1,547	419	2,402
71	Operators working 1 or more hours..... persons 1959.....	10,710	952	431	914	735	193	1,227
72	..... 1954.....	14,239	1,256	632	1,066	1,080	276	1,556
73	..... 1 to 14 hours..... persons 1959.....	2,254	166	156	131	127	22	228
74	..... 15 or more hours..... persons 1959.....	8,446	786	275	783	608	171	999
75	Unpaid members of operator's family working 15 or more hours..... farms reporting 1959.....	4,199	420	111	406	266	82	505
76	..... persons 1959.....	5,829	573	177	503	361	119	821
77	Hired workers..... farms reporting 1959.....	3,549	434	142	195	323	47	598
78	..... 1954.....	4,341	525	279	304	441	72	568
79	..... persons 1959.....	5,725	640	241	664	628	68	904
80	..... 1954.....	10,412	1,444	893	1,013	1,013	128	839
81	Regular workers (employed 150 or more days)..... farms reporting 1959.....	2,758	384	102	664	288	37	467
82	..... 1954.....	3,182	385	223	213	329	52	452
83	..... persons 1959.....	4,147	525	166	170	524	48	658
84	..... 1954.....	4,633	523	301	291	545	38	614
Farms reporting by number of regular hired workers:								
85	..... 1 hired worker..... farms reporting 1959.....	1,959	299	56	102	185	26	359
86	..... 2 or more hired workers..... farms reporting 1959.....	799	85	46	26	103	11	108
FARM OPERATOR RESIDENCE								
87	Residing on farm operated..... operators reporting 1959.....	11,508	1,026	432	948	819	202	1,316
88	..... 1954.....	15,330	1,330	657	1,269	1,132	346	1,606
89	Not residing on farm operated..... operators reporting 1959.....	439	39	26	25	33	7	76
90	..... 1954.....	527	31	28	42	43	13	88

<sup>1</sup>For 1954, data relate to week of September 26-October 2.

County Table 6.—EQUIPMENT AND FACILITIES ON FARMS AND FARM LABOR: CENSUSES OF 1959 AND 1954—Con.

[All data except residence of operator are based on reports for only a sample of farms. See text.]

Item (For definitions and explanations, see text)		Grand Total	Lamoille	Orange	Orleans	Rutland	Washington	Windham	Windsor
1	Estimated number of farms, .....	1959..... 212	569	1,067	1,229	1,076	970	673	1,279
2	..... 1954.....	285	871	1,390	1,532	1,413	1,194	996	1,716
<b>SPECIFIED EQUIPMENT AND FACILITIES</b>									
3	Grain combines .....	farms reporting 1959..... 16	5	5	56	9	6	....	5
4	..... 1954.....	25	10	12	52	1	21	....	1
5	number 1959.....	16	5	5	56	9	6	....	5
6	..... 1954.....	25	10	12	52	1	21	....	1
7	Corn pickers .....	farms reporting 1959.....	....	....	....	....	....	....	....
8	..... 1954.....	....	....	....	....	....	....	....	....
9	number 1959.....	....	....	....	....	....	....	....	....
10	..... 1954.....	....	....	....	....	....	....	....	....
11	Pick-up balers .....	farms reporting 1959..... 117	174	389	612	504	302	208	370
12	..... 1954.....	90	87	208	240	243	90	122	174
13	number 1959.....	124	180	396	624	506	307	208	375
14	..... 1954.....	90	87	208	242	243	90	122	175
15	Field forage harvesters .....	farms reporting 1959..... 36	49	137	168	151	92	112	144
16	..... 1954.....	30	43	84	51	122	40	75	108
17	number 1959.....	41	51	157	168	151	92	129	150
18	..... 1954.....	30	43	84	57	122	40	75	108
19	Motortrucks .....	farms reporting 1959..... 117	319	677	721	775	565	488	824
20	..... 1954.....	125	398	849	876	897	643	565	980
21	number 1959.....	151	369	926	897	1,042	700	732	1,094
22	..... 1954.....	135	449	1,073	1,033	774	774	786	1,237
23	Tractors .....	farms reporting 1959..... 182	474	872	1,043	951	689	512	1,009
24	..... 1954.....	245	515	949	1,037	963	648	650	1,089
25	number 1959.....	420	741	1,440	1,828	1,687	1,128	1,025	1,718
26	..... 1954.....	380	660	1,297	1,322	1,517	892	758	1,598
27	Tractors other than garden .....	farms reporting 1959..... 182	454	832	1,038	911	634	472	934
28	..... 1954.....	375	696	1,319	1,783	1,589	990	840	1,443
29	1 tractor .....	farms reporting 1959..... 81	255	482	511	443	351	263	556
30	2 or more tractors .....	farms reporting 1959..... 101	199	350	527	468	283	209	378
31	Wheel tractors .....	farms reporting 1959..... 177	439	802	1,033	904	614	471	908
32	..... 1954.....	235	480	899	992	913	608	528	994
33	number 1959.....	360	658	1,216	1,630	1,485	918	757	1,256
34	..... 1954.....	325	584	1,115	1,233	1,344	750	699	1,236
35	Crawler tractors .....	farms reporting 1959..... 15	38	103	148	96	67	67	184
36	..... 1954.....	5	41	82	68	71	36	75	148
37	number 1959.....	15	38	103	153	104	72	83	187
38	..... 1954.....	5	41	82	69	81	36	77	154
39	Garden tractors .....	farms reporting 1959..... 40	45	111	45	93	137	165	265
40	..... 1954.....	45	35	60	20	92	101	183	198
41	number 1959.....	45	45	121	45	98	138	185	275
42	..... 1954.....	50	35	60	20	92	106	188	208
43	Autonudules .....	farms reporting 1959..... 157	484	970	1,112	905	825	539	1,027
44	..... 1954.....	255	673	1,004	1,252	1,092	838	798	1,259
45	number 1959.....	204	601	1,214	1,318	1,079	1,062	771	1,346
46	..... 1954.....	345	833	1,255	1,562	1,445	1,095	1,133	1,729
47	Telephone .....	farms reporting 1959..... 156	489	892	992	783	855	588	1,084
48	..... 1954.....	210	660	949	1,059	871	898	814	1,355
49	Home freezer .....	farms reporting 1959..... 121	287	721	717	625	555	408	876
50	..... 1954.....	135	258	660	502	541	463	466	907
51	Milking machine .....	farms reporting 1959..... 167	424	742	1,088	790	619	315	716
52	..... 1954.....	210	500	889	1,222	820	604	401	838
53	Electric milk cooler .....	farms reporting 1959..... 167	434	802	1,128	810	629	306	712
54	Compressor (for grain, forage, or other crops) .....	farms reporting 1959..... 15	26	37	25	17	46	10	36
55	Power operated elevator, conveyor, or blower .....	farms reporting 1959..... 137	199	385	527	570	323	187	442
<b>Farms by kind of road on which located</b>									
56	Hard surface .....	farms reporting 1959..... 116	252	377	487	528	333	272	498
57	..... 1954.....	80	256	462	408	650	417	436	653
58	Gravel, shell, or shale .....	farms reporting 1959..... 35	246	474	599	220	512	216	514
59	..... 1954.....	30	385	610	808	252	661	390	447
60	Dirt or unimproved .....	farms reporting 1959..... 61	71	216	138	323	120	185	267
61	..... 1954.....	195	275	707	470	543	466	454	936
62	Less than 1 mile to a hard surface road .....	farms reporting 1959..... 35	20	66	45	129	35	61	116
63	1 or more miles to a hard surface road .....	farms reporting 1959..... 26	51	150	93	194	85	124	151
64	1 to 4 miles .....	farms reporting 1959..... 26	51	145	86	189	75	109	151
65	5 or more miles .....	farms reporting 1959.....	....	5	7	5	10	15	....
<b>DATE OF EMANCIPATION</b>									
66	Approximate average date of emancipation .....	1959.....	11/1-11/7	11/1-11/7	11/1-11/7	10/25-10/31	11/1-11/7	11/1-11/7	11/1-11/7
<b>FARM LABOR, WEEK INCLUDING EMANCIPATION<sup>1</sup></b>									
67	Family workers, including operators .....	farms reporting 1959..... 187	519	1,001	1,157	989	819	590	1,153
68	..... 1954.....	240	746	1,300	1,412	1,311	1,086	934	1,545
69	persons 1959.....	313	711	1,484	1,891	1,430	1,177	826	1,701
70	..... 1954.....	355	1,117	1,914	2,234	2,090	1,658	1,393	2,280
71	Operators working 4 or more hours .....	farms reporting 1959..... 187	519	966	1,136	979	779	569	1,123
72	..... 1954.....	230	721	1,285	1,377	1,285	1,051	909	1,515
73	1 to 14 hours .....	farms reporting 1959..... 15	75	227	190	177	225	169	346
74	15 or more hours .....	farms reporting 1959..... 172	444	729	946	802	554	400	777
75	Unpaid members of operator's family .....	farms reporting 1959..... 86	121	388	538	336	337	184	419
76	working 15 or more hours .....	farms reporting 1959..... 126	192	518	755	451	398	257	578
77	Hired workers .....	farms reporting 1959..... 72	134	276	368	297	244	194	225
78	..... 1954.....	96	214	283	407	387	232	237	282
79	persons 1959.....	109	192	444	573	490	320	461	388
80	..... 1954.....	185	269	560	761	1,460	344	1,418	429
81	Regular workers (employed 150 or more days) .....	farms reporting 1959..... 57	109	184	268	267	163	144	160
82	..... 1954.....	60	154	216	276	301	166	168	207
83	persons 1959.....	76	144	284	438	356	213	294	253
84	..... 1954.....	90	196	333	395	433	222	346	306
<b>Farms reporting by number of regular hired workers:</b>									
85	1 hired worker .....	farms reporting 1959..... 41	86	119	177	190	120	86	113
86	2 or more hired workers .....	farms reporting 1959..... 16	23	65	91	77	43	58	47
<b>FARM OPERATOR RESIDENCE</b>									
87	Residing on farm operated .....	operators reporting 1959..... 211	556	1,037	1,202	1,010	908	634	1,207
88	..... 1954.....	288	797	1,312	1,461	1,365	1,272	949	1,546
89	Not residing on farm operated .....	operators reporting 1959..... 10	18	27	38	38	38	33	31
90	..... 1954.....	9	24	38	55	31	44	36	45

<sup>1</sup>For 1954, data relate to week of September 26—October 2.

County Table 7.—USE OF FERTILIZER AND LIME ON FARMS AND FARM EXPENDITURES:  
CENSUSES OF 1959 AND 1954

[Data are based on reports for only a sample of farms. See text.]

Item (For definitions and explanations, see text)		The State	Addison	Bennington	Calceonia	Chittenden	Essex	Franklin
<b>USE OF COMMERCIAL FERTILIZER AND LIME</b>								
1	Commercial fertilizer and fertilizing materials used during the year..... farms reporting 1959	7,748	729	247	690	592	123	1,057
2	..... 1954	8,264	731	380	633	711	138	1,037
3	..... acres on which used 1959	298,960	41,497	12,556	21,453	33,048	3,072	39,563
4	..... 1954	211,636	29,475	11,840	14,201	25,369	1,993	24,690
5	..... tons 1959	63,205	7,734	1,918	4,852	7,470	830	7,302
6	..... 1954	45,688	5,301	2,151	3,638	5,544	595	4,672
7	Dry materials..... farms reporting 1959	7,727	729	247	685	586	123	1,057
8	..... tons 1959	62,998	7,734	1,918	4,778	7,406	829	7,293
9	Liquid materials..... farms reporting 1959	114	...	...	20	46	5	5
10	..... tons 1959	207	...	...	74	64	1	9
<b>Crops on which used—</b>								
11	Hay and cropland pasture..... farms reporting 1959	6,651	593	192	619	487	108	947
12	..... 1954	5,517	479	246	452	473	92	672
13	..... acres 1959	207,465	24,121	7,705	16,499	21,860	2,362	27,975
14	..... 1954	130,597	16,737	5,456	9,780	14,829	1,260	16,084
15	Dry materials..... farms reporting 1959	6,621	593	192	609	482	108	942
16	..... tons 1959	41,560	4,168	1,106	3,100	4,644	666	4,965
17	Liquid materials..... farms reporting 1959	72	...	...	15	25	5	5
18	..... tons 1959	148	...	...	73	41	1	9
19	Other pasture (not cropland)..... farms reporting 1959	1,821	187	57	161	98	30	237
20	..... 1954	1,147	116	58	92	62	15	131
21	..... acres 1959	28,666	3,799	812	1,940	2,032	440	4,010
22	..... 1954	16,560	2,580	1,030	1,140	1,503	145	1,955
23	Dry materials..... farms reporting 1959	1,820	187	57	161	97	30	237
24	..... tons 1959	5,159	709	118	335	458	82	561
25	Liquid materials..... farms reporting 1959	6	...	...	...	6	...	...
26	..... tons 1959	3	...	...	...	3	...	...
27	Corn..... farms reporting 1959	3,279	418	161	190	373	20	488
28	..... 1954	4,048	422	245	204	463	41	545
29	..... acres 1959	39,731	7,209	1,977	1,599	6,088	135	5,761
30	..... 1954	41,794	6,318	3,133	1,176	6,913	298	5,288
31	Dry materials..... farms reporting 1959	3,273	418	161	190	373	20	488
32	..... tons 1959	9,274	1,723	410	382	1,559	49	1,280
33	Liquid materials..... farms reporting 1959	37	...	...	...	15	...	...
34	..... tons 1959	45	...	...	...	20	...	...
35	Oats..... farms reporting 1959	816	302	63	36	73	15	82
36	..... 1954	...	...	...	...	...	...	...
37	..... acres 1959	12,038	5,808	785	393	1,570	85	1,352
38	..... 1954	...	...	...	...	...	...	...
39	Dry materials..... farms reporting 1959	816	302	63	36	73	15	82
40	..... tons 1959	2,449	1,036	156	101	356	24	334
41	Liquid materials..... farms reporting 1959	5	...	...	...	5	...	...
42	..... tons 1959	1	...	...	...	1	...	...
43	Irish potatoes..... farms reporting 1959	473	45	20	52	16	10	35
44	..... 1954	...	...	...	...	...	...	...
45	..... acres 1959	2,757	45	20	647	58	10	35
46	..... 1954	...	...	...	...	...	...	...
47	Dry materials..... farms reporting 1959	473	45	20	52	16	10	35
48	..... tons 1959	2,591	14	7	722	57	3	26
49	Liquid materials..... farms reporting 1959	...	...	...	...	...	...	...
50	..... tons 1959	...	...	...	...	...	...	...
51	All other crops..... farms reporting 1959	654	30	32	37	71	5	50
52	..... acres 1959	8,303	515	1,257	375	1,440	40	430
53	Dry materials..... farms reporting 1959	654	30	32	37	71	5	50
54	..... tons 1959	1,965	84	121	138	332	5	127
55	Liquid materials..... farms reporting 1959	5	...	...	...	...	...	...
56	..... tons 1959	10	...	...	...	...	...	...
57	Lime or liming materials used during the year..... farms reporting 1959	4,601	407	155	393	384	101	687
58	..... 1954	4,433	346	166	347	443	76	519
59	..... acres limed 1959	70,301	9,275	2,872	4,385	7,721	1,225	10,155
60	..... 1954	57,543	5,888	2,724	3,749	7,215	530	6,717
61	..... tons 1959	96,584	12,679	3,378	5,103	10,805	1,605	14,211
62	..... 1954	67,101	4,480	2,684	4,646	7,888	960	8,235
<b>SPECIFIED FARM EXPENDITURES</b>								
63	Any of the following specified expenditures..... farms reporting 1959	12,036	1,040	487	1,013	873	223	1,405
64	..... farms reporting 1959	11,336	990	431	967	843	223	1,354
65	..... 1954	14,895	1,298	678	1,121	1,111	314	1,594
66	..... dollars 1959	33,680,756	3,798,603	899,905	2,704,609	3,302,333	387,993	4,356,481
67	..... 1954	30,065,032	2,742,878	1,485,835	2,095,853	2,649,147	341,160	3,525,435
68	Purchase of livestock and poultry..... farms reporting 1959	4,870	395	172	377	379	72	644
69	..... dollars 1959	5,541,722	611,485	100,730	352,072	898,205	62,630	909,460
70	Machine hire..... farms reporting 1959	4,992	456	237	410	355	56	558
71	..... 1954	7,215	689	297	629	521	128	874
72	..... dollars 1959	1,096,516	96,247	38,940	77,295	65,109	9,880	149,504
73	..... 1954	1,289,297	122,745	49,184	98,742	113,895	21,500	164,442
74	Under \$200..... farms reporting 1959	3,212	327	166	243	225	20	308
75	\$200 to \$999..... farms reporting 1959	1,700	118	71	166	129	36	238
76	\$1,000 or more..... farms reporting 1959	80	11	...	1	1	...	12
77	Hired labor..... farms reporting 1959	6,763	734	242	501	568	78	944
78	..... 1954	8,199	803	355	672	691	145	1,044
79	..... dollars 1959	10,822,490	1,344,939	547,332	593,369	1,318,533	100,725	1,572,102
80	..... 1954	10,295,903	1,160,907	730,133	542,235	1,091,887	78,634	1,091,770
81	Under \$1,000..... farms reporting 1959	4,016	331	135	352	270	31	502
82	..... 1954	5,215	458	152	498	341	116	658
83	\$1,000 to \$2,499..... farms reporting 1959	1,398	225	103	103	130	31	238
84	..... 1954	1,897	216	121	147	210	22	271
85	\$2,500 or more..... farms reporting 1959	1,349	178	107	46	168	16	204
86	..... 1954	1,087	129	82	27	140	7	115
87	\$2,500 to \$4,999..... farms reporting 1959	919	133	81	17	87	16	152
88	\$5,000 or more..... farms reporting 1959	430	45	26	29	81	...	52
89	Gasoline and other petroleum fuel and oil for the farm business..... farms reporting 1959	11,202	1,000	422	908	853	208	1,248
90	..... 1954	12,666	1,193	534	941	1,042	221	1,379
91	..... dollars 1959	4,317,854	553,172	135,569	306,475	444,455	69,120	496,619
92	..... 1954	4,063,493	551,242	173,762	273,910	426,994	47,081	449,055
93	Seeds, bulbs, plants, and trees..... farms reporting 1959	6,320	646	205	473	520	65	814
94	..... dollars 1959	1,005,633	144,653	43,094	59,534	99,132	5,990	120,349

County Table 7.—USE OF FERTILIZER AND LIME ON FARMS AND FARM EXPENDITURES:  
CENSUSES OF 1959 AND 1954—Continued

[Data are based on reports for only a sample of farms. See text.]

Item (For definitions and explanations, see text)	Grand Isle	Lamoille	Orange	Orleans	Rutland	Washington	Windham	Windsor
<b>USE OF COMMERCIAL FERTILIZER AND LIME</b>								
1 Commercial fertilizer and fertilizing materials used during the year								
2 farms reporting 1959	141	369	660	837	686	508	396	713
3 1954	120	516	724	929	597	505	574	669
4 acres on which used 1959	3,810	12,388	23,302	35,491	26,746	12,714	15,835	17,485
5 1954	2,830	11,412	13,647	19,771	17,541	8,895	18,035	11,937
6 tons 1959	722	2,489	4,190	8,888	5,791	2,868	4,236	3,915
7 1954	852	2,604	3,199	4,718	3,103	1,997	4,106	3,208
8 Dry materials farms reporting 1959	141	369	660	837	681	508	391	713
9 tons 1959	722	2,489	4,190	8,888	5,781	2,868	4,187	3,915
10 Liquid materials farms reporting 1959	...	...	...	...	5	...	33	...
11 tons 1959	...	...	...	...	10	...	49	...
<b>Crops on which used—</b>								
11 Hay and cropland pasture farms reporting 1959	75	334	598	760	564	463	299	612
12 1954	75	360	493	615	436	283	401	440
13 acres 1959	1,875	9,095	17,211	27,201	18,451	9,858	9,626	13,626
14 1954	1,605	6,874	9,237	12,469	10,839	5,572	11,548	8,306
15 Dry materials farms reporting 1959	75	334	598	760	564	463	289	612
16 tons 1959	394	1,764	2,944	6,407	3,917	2,118	2,306	3,061
17 Liquid materials farms reporting 1959	...	...	...	...	...	...	22	...
18 tons 1959	...	...	...	...	...	...	24	...
19 Other pasture (not cropland) farms reporting 1959	25	122	178	258	120	100	111	137
20 1954	15	131	111	110	60	88	71	87
21 acres 1959	405	1,880	2,981	4,021	2,725	910	1,345	1,366
22 1954	110	1,940	1,331	1,370	532	1,111	1,060	753
23 Dry materials farms reporting 1959	25	122	178	258	120	100	111	137
24 tons 1959	54	325	495	755	535	208	257	267
25 Liquid materials farms reporting 1959	...	...	...	...	...	...	...	...
26 tons 1959	...	...	...	...	...	...	...	...
27 Corn farms reporting 1959	66	89	288	163	393	201	132	297
28 1954	65	194	319	442	296	208	256	348
29 acres 1959	1,010	843	2,640	1,285	4,820	1,600	2,489	2,275
30 1954	720	1,702	2,380	3,366	3,245	1,475	3,394	2,386
31 Dry materials farms reporting 1959	66	89	288	163	388	201	131	297
32 tons 1959	172	143	545	337	1,086	418	669	501
33 Liquid materials farms reporting 1959	...	...	...	...	5	...	17	...
34 tons 1959	...	...	...	...	10	...	15	...
35 Oats farms reporting 1959	35	10	30	81	54	10	20	5
36 1954	...	...	...	...	...	...	...	...
37 acres 1959	505	80	210	683	387	40	90	50
38 1954	...	...	...	...	...	...	...	...
39 Dry materials farms reporting 1959	35	10	30	81	54	10	20	5
40 tons 1959	99	15	50	154	85	7	22	10
41 Liquid materials farms reporting 1959	...	...	...	...	...	...	...	...
42 tons 1959	...	...	...	...	...	...	...	...
43 Irish potatoes farms reporting 1959	...	20	75	31	34	51	32	52
44 1954	...	...	...	...	...	...	...	...
45 acres 1959	...	90	155	731	129	104	660	73
46 1954	...	...	...	...	...	...	...	...
47 Dry materials farms reporting 1959	...	20	75	31	34	51	32	52
48 tons 1959	...	59	112	745	92	51	655	48
49 Liquid materials farms reporting 1959	...	...	...	...	...	...	...	...
50 tons 1959	...	...	...	...	...	...	...	...
51 All other crops farms reporting 1959	5	50	25	169	21	41	67	51
52 acres 1959	15	400	105	1,570	234	202	1,625	95
53 Dry materials farms reporting 1959	5	50	25	169	21	41	67	51
54 tons 1959	3	183	44	490	66	66	278	28
55 Liquid materials farms reporting 1959	...	...	...	...	...	...	5	...
56 tons 1959	...	...	...	...	...	...	10	...
57 Lime or liming materials used during the year farms reporting 1959	10	252	338	519	396	377	221	361
58 1954	55	328	366	549	320	320	292	336
59 acres limed 1959	250	3,115	4,298	7,029	7,236	4,365	3,796	4,579
60 1954	1,570	3,373	5,872	3,880	3,641	3,694	4,613	3,613
61 tons 1959	330	5,250	5,766	10,663	10,677	5,770	5,116	5,231
62 1954	935	5,363	5,264	8,064	3,646	4,403	5,527	5,006
<b>SPECIFIED FARM EXPENDITURES</b>								
63 Any of the following specified expenditures farms reporting 1959	202	559	1,067	1,224	1,071	940	653	1,279
64 1954	187	524	992	1,030	855	577	1,204	1,204
65 dollars 1959	255	811	1,300	1,442	1,337	1,129	914	1,591
66 1954	449,085	1,255,493	3,380,734	3,787,380	2,725,624	1,850,935	1,692,563	3,049,018
67 Purchase of livestock and poultry farms reporting 1959	342,580	1,486,690	2,545,603	3,087,781	2,495,762	2,125,085	2,029,550	3,111,673
68 1954	65	257	422	462	383	373	284	585
69 dollars 1959	73,870	263,770	431,814	482,290	280,913	315,935	334,243	424,305
70 Machine hire farms reporting 1959	116	221	461	566	409	367	245	535
71 1954	185	330	464	756	647	559	424	712
72 dollars 1959	22,485	50,570	132,662	119,995	84,795	55,645	97,110	96,249
73 1954	40,890	43,262	78,274	123,973	116,449	71,145	81,776	163,020
74 Under \$200 farms reporting 1959	65	140	349	312	273	246	162	376
75 \$200 to \$999 farms reporting 1959	51	76	107	247	129	115	73	144
76 \$1,000 or more farms reporting 1959	5	5	5	7	7	6	10	15
77 Hired labor farms reporting 1959	142	319	556	695	561	470	346	607
78 1954	180	411	619	979	696	533	498	573
79 dollars 1959	193,225	419,989	765,679	1,124,071	812,309	525,780	886,426	618,011
80 1954	223,455	437,599	685,986	853,837	1,135,763	555,183	1,040,464	668,050
81 Under \$1,000 farms reporting 1959	90	190	353	422	355	331	192	462
82 1954	115	273	428	693	437	362	308	376
83 \$1,000 to \$2,499 farms reporting 1959	16	75	96	167	84	91	70	72
84 1954	25	60	105	221	177	115	98	109
85 \$2,500 or more farms reporting 1959	36	54	107	106	122	48	84	73
86 1954	40	78	86	65	82	56	92	88
87 \$2,500 to \$4,999 farms reporting 1959	35	36	71	66	91	40	43	51
88 \$5,000 or more farms reporting 1959	1	18	36	40	31	8	41	22
89 Gasoline and other petroleum fuel and oil for the farm business farms reporting 1959	182	544	957	1,178	1,016	910	587	1,189
90 1954	250	650	1,083	1,357	889	740	740	1,260
91 dollars 1959	86,010	163,325	323,750	502,461	391,201	273,548	214,619	357,530
92 1954	73,565	174,050	313,441	403,017	415,139	241,891	201,920	318,426
93 Seeds, bulbe, plants, and trees farms reporting 1959	136	213	548	629	604	498	367	602
94 dollars 1959	23,995	29,481	56,240	125,199	73,341	57,775	110,163	56,687

County Table 8.—LIVESTOCK AND POULTRY ON FARMS: CENSUSES OF 1959 AND 1954

Item (For definitions and explanations, see text)		The State	Addison	Bemington	Caledonia	Chittenden	Essex	Franklin
1	Cattle and calves . . . . . farms reporting 1959	10,271	961	365	811	751	182	1,292
2	1954 . . . . .	13,960	1,227	555	1,125	1,013	298	1,561
3	number 1959	405,546	52,745	10,808	28,554	38,211	5,545	61,092
4	1954	459,707	56,215	12,884	34,707	42,881	7,379	63,024
5	Cows, including heifers that have calved . . . . . farms reporting 1959	9,845	940	339	779	726	176	1,258
6	1954 . . . . .	13,374	1,200	515	1,081	981	286	1,537
7	number 1959	250,815	31,074	6,264	17,292	25,409	3,325	42,331
8	1954	272,426	32,391	7,343	20,196	27,204	4,194	42,009
9	Milk cows . . . . . farms reporting 1959	9,695	931	328	762	720	172	1,254
10	1954 . . . . .	13,227	1,192	508	1,070	968	279	1,525
11	number 1959	247,903	30,596	6,119	16,824	25,251	3,172	42,167
12	1954	268,759	32,217	7,222	19,953	26,841	4,068	41,570
13	Heifers and heifer calves . . . . . farms reporting 1959	9,448	925	311	755	688	161	1,169
14	1954 . . . . .	12,600	1,145	459	1,025	915	269	1,402
15	number 1959	141,380	20,464	4,092	10,377	11,775	1,980	17,202
16	1954	168,587	22,064	4,863	12,942	14,403	2,790	18,932
17	Steers and bulls, including steer and bull calves . . . . . farms reporting 1959	6,639	615	213	507	521	116	912
18	1954 . . . . .	9,588	877	323	791	692	196	1,175
19	number 1959	13,351	1,207	452	885	1,027	240	1,559
20	1954	18,694	1,760	678	1,569	1,274	395	2,083
Farms reporting by number on hand:								
Cattle and calves—								
21	1 . . . . . farms reporting 1959	283	9	21	27	15	10	16
22	2 to 4 . . . . . farms reporting 1959	798	36	80	54	37	19	25
23	5 to 9 . . . . . farms reporting 1959	788	50	47	58	35	15	60
24	10 to 19 . . . . . farms reporting 1959	1,258	70	38	94	66	28	122
25	20 to 49 . . . . . farms reporting 1959	4,078	316	106	380	307	76	569
26	50 to 99 . . . . . farms reporting 1959	2,564	383	56	178	212	29	426
27	100 or more . . . . . farms reporting 1959	502	97	17	20	79	5	74
Cows, including heifers that have calved—								
28	1 . . . . . farms reporting 1959	792	40	64	72	28	27	32
29	2 to 9 . . . . . farms reporting 1959	1,550	82	86	113	65	32	93
30	10 to 19 . . . . . farms reporting 1959	2,002	132	57	189	124	42	200
31	20 to 29 . . . . . farms reporting 1959	2,073	199	48	183	166	37	285
32	30 to 49 . . . . . farms reporting 1959	2,407	327	61	179	202	28	444
33	50 to 74 . . . . . farms reporting 1959	745	119	17	32	88	8	142
34	75 to 99 . . . . . farms reporting 1959	160	24	3	8	27	2	35
35	100 or more . . . . . farms reporting 1959	116	17	3	3	26	...	27
Milk cows—								
36	1 . . . . . farms reporting 1959	778	40	63	68	29	27	31
37	2 to 9 . . . . . farms reporting 1959	1,478	80	81	112	58	34	92
38	10 to 19 . . . . . farms reporting 1959	1,994	130	55	193	127	39	201
39	20 to 29 . . . . . farms reporting 1959	2,057	201	47	175	165	37	287
40	30 to 49 . . . . . farms reporting 1959	2,378	322	59	173	201	26	440
41	50 or more . . . . . farms reporting 1959	1,010	158	23	41	140	9	203
42	Horses and/or mules . . . . . farms reporting 1959	4,094	249	168	370	283	84	440
43	1954 . . . . .	6,965	375	246	650	444	179	854
44	number 1959	9,351	615	504	800	656	167	1,115
45	1954	14,858	887	537	1,349	1,022	330	1,912
46	Hogs and pigs . . . . . farms reporting 1959	2,373	194	108	203	148	37	255
47	1954 . . . . .	3,619	304	176	234	204	80	343
48	number 1959	13,519	1,286	421	812	1,585	125	1,543
49	1954	14,802	844	629	691	1,748	260	1,439
50	Born since June 1 . . . . . farms reporting 1959	1,040	75	44	95	68	16	128
51	1954 . . . . .	1,545	132	71	108	89	25	179
52	number 1959	6,645	644	237	442	640	55	981
53	1954	7,004	391	309	350	907	103	807
54	Born before June 1 . . . . . farms reporting 1959	1,620	133	69	135	102	26	163
55	1954 . . . . .	2,478	207	127	149	138	60	214
56	number 1959	6,874	642	184	370	945	70	562
57	1954	7,798	453	320	341	841	157	632
Farms reporting by number of hogs and pigs—								
58	Under 10 . . . . . farms reporting 1959	2,199	186	102	191	130	34	229
59	10 to 24 . . . . . farms reporting 1959	97	4	2	9	10	3	15
60	25 to 99 . . . . . farms reporting 1959	54	2	2	4	4	...	10
61	100 or more . . . . . farms reporting 1959	23	2	...	1	4	...	1
62	Sheep and lambs . . . . . farms reporting 1959	532	45	37	40	39	14	18
63	1954 . . . . .	652	62	57	56	30	16	23
64	number 1959	12,365	2,118	723	983	1,509	195	636
65	1954	14,194	2,447	1,230	1,187	1,134	219	485
66	Lambs under 1 year old . . . . . farms reporting 1959	381	35	25	27	24	12	16
67	1954 . . . . .	489	49	43	42	26	10	14
68	number 1959	4,114	680	193	295	626	79	200
69	1954	4,799	780	438	390	425	38	146
70	Sheep 1 year old and over . . . . . farms reporting 1959	462	39	34	35	33	13	13
71	1954 . . . . .	560	55	46	51	22	15	22
72	number 1959	8,251	1,438	530	688	883	116	436
73	1954	9,395	1,667	792	797	709	181	339
74	Ewes . . . . . farms reporting 1959	436	37	32	34	31	13	13
75	1954 . . . . .	542	55	45	49	21	14	22
76	number 1959	7,484	1,371	482	643	649	103	422
77	1954	8,790	1,572	755	744	660	172	322
78	Rams and wethers . . . . . farms reporting 1959	288	28	22	23	18	8	8
79	1954 . . . . .	315	27	26	28	12	7	10
80	number 1959	767	67	48	45	234	13	14
81	1954	605	95	37	53	49	9	17
Farms reporting by number of sheep and lambs—								
82	Under 25 . . . . . farms reporting 1959	396	23	27	25	31	12	10
83	25 to 299 . . . . . farms reporting 1959	133	20	20	15	7	2	8
84	300 or more . . . . . farms reporting 1959	3	2	...	...	1	...	...
85	Chickens 4 months old and over . . . . . farms reporting 1959	4,520	361	186	362	309	89	515
86	1954 . . . . .	7,579	658	389	571	535	170	747
87	number 1959	823,683	50,286	52,501	56,044	87,674	6,424	32,670
88	1954	1,038,661	81,650	78,232	65,591	110,207	8,593	49,423
Farms reporting by number of chickens 4 months old and over—								
89	Under 50 . . . . . farms reporting 1959	3,148	271	111	253	197	66	393
90	50 to 399 . . . . . farms reporting 1959	1,075	71	52	82	80	20	113
91	400 to 799 . . . . . farms reporting 1959	112	4	9	12	13	1	3
92	800 to 1,599 . . . . . farms reporting 1959	75	6	5	7	5	2	2
93	1,600 to 3,199 . . . . . farms reporting 1959	64	7	6	6	6	...	2
94	3,200 or more . . . . . farms reporting 1959	46	2	3	2	8	...	1
95	Turkey hens, kept for breeding . . . . . farms reporting 1959	26	1	...	2	1	4	4
96	1954 . . . . .	57	9	4	3	3	1	6
97	number 1959	1,236	2	...	3	4	30	704
98	1954	3,411	125	258	9	67	3	1,243

County Table 8.—LIVESTOCK AND POULTRY ON FARMS: CENSUSES OF 1959 AND 1954—Continued

Item (For definitions and explanations, see text)	Grand Isle	Lamoille	Orange	Orleans	Rutland	Washington	Windham	Windsor
1 Cattle and calves farms reporting 1959	199	506	922	1,115	897	748	496	1,026
2 1954	255	739	1,236	1,414	1,210	1,140	794	1,393
3 number 1959	8,497	17,535	30,905	47,117	36,213	23,919	14,306	30,099
4 1954	9,358	21,034	35,634	51,894	40,983	30,991	17,221	35,502
5 Cows, including heifers that have calved farms reporting 1959	192	490	881	1,087	857	697	457	966
6 1954	249	714	1,174	1,383	1,151	1,084	711	1,308
7 number 1959	5,278	11,685	17,359	31,100	21,020	14,473	7,873	16,332
8 1954	5,590	13,145	19,341	32,873	23,148	17,693	9,092	18,207
9 Milk cows farms reporting 1959	185	487	858	1,084	848	686	446	934
10 1954	246	710	1,152	1,376	1,139	1,077	702	1,283
11 number 1959	5,257	11,642	17,143	30,963	20,748	14,367	7,667	15,987
12 1954	5,523	13,046	18,906	32,567	22,836	17,528	8,657	17,825
13 Heifers and heifer calves farms reporting 1959	189	461	854	1,044	844	669	457	936
14 1954	239	674	1,130	1,331	1,081	1,022	458	1,250
15 number 1959	2,851	5,369	12,283	14,655	14,110	8,562	5,577	12,083
16 1954	3,420	7,122	14,596	17,298	16,349	11,884	6,887	15,037
17 Steers and bulls, including steer and bull calves farms reporting 1959	146	310	572	758	532	456	319	662
18 1954	201	484	813	1,049	786	761	513	927
19 number 1959	368	481	1,263	1,362	1,083	884	856	1,684
20 1954	348	767	1,697	1,723	1,486	1,414	1,242	2,258
Farms reporting by number on hand								
Cattle and calves—								
21 1 farms reporting 1959	5	8	44	12	21	34	24	37
22 2 to 4 farms reporting 1959	6	21	68	41	76	78	114	143
23 5 to 9 farms reporting 1959	4	42	86	40	76	78	64	133
24 10 to 19 farms reporting 1959	20	105	150	139	94	110	69	153
25 20 to 49 farms reporting 1959	96	210	363	545	330	274	125	381
26 50 to 99 farms reporting 1959	63	104	177	302	257	154	79	144
27 100 or more farms reporting 1959	5	16	34	36	43	20	21	35
Cows, including heifers that have calved—								
28 1 farms reporting 1959	7	20	91	41	76	72	98	124
29 2 to 4 farms reporting 1959	9	81	187	98	137	152	135	280
30 5 to 9 farms reporting 1959	49	142	221	228	165	153	74	226
31 10 to 19 farms reporting 1959	48	104	186	281	185	133	51	167
32 20 to 49 farms reporting 1959	66	102	139	326	204	141	67	121
33 50 to 99 farms reporting 1959	10	27	44	95	72	35	18	38
34 100 or more farms reporting 1959	1	9	8	10	13	10	6	4
35 1954	2	5	5	8	5	1	8	6
Milk cows—								
36 1 farms reporting 1959	4	21	86	41	75	69	100	124
37 2 to 4 farms reporting 1959	5	78	180	97	132	148	128	253
38 5 to 9 farms reporting 1959	49	141	216	228	167	150	72	226
39 10 to 19 farms reporting 1959	48	104	182	282	181	133	50	165
40 20 to 49 farms reporting 1959	66	102	137	324	205	140	64	119
41 50 to 99 farms reporting 1959	13	41	57	112	88	46	32	47
42 100 or more farms reporting 1959	35	221	404	450	375	336	260	419
43 1954	69	422	630	830	602	594	405	665
44 number 1959	86	451	866	878	904	731	533	1,045
45 1954	133	869	1,257	1,687	1,342	1,205	849	1,479
Hogs and pigs—								
46 farms reporting 1959	53	107	266	177	185	182	145	313
47 1954	70	172	416	234	302	332	241	509
48 number 1959	152	582	977	738	1,041	1,547	1,168	1,542
49 1954	183	719	1,106	588	1,848	1,773	1,129	1,845
50 Bore (no. hogs) farms reporting 1959	22	55	105	92	83	78	48	131
51 1954	27	80	182	111	116	142	90	193
52 number 1959	66	383	430	320	394	647	550	856
53 1954	68	420	545	281	685	883	385	870
54 Bore (no. hogs) farms reporting 1959	39	66	197	107	124	124	108	227
55 1954	49	111	285	146	224	227	174	367
56 number 1959	86	199	547	418	647	900	618	686
57 1954	115	299	561	307	1,163	890	744	975
Farms reporting by number of hogs and pigs—								
58 Under 10 farms reporting 1959	49	101	249	167	169	169	138	285
59 10 to 24 farms reporting 1959	4	2	13	8	7	5	1	14
60 25 to 99 farms reporting 1959	...	3	3	1	7	4	2	12
61 100 or more farms reporting 1959	...	1	1	1	2	4	4	2
62 Sheep and lambs farms reporting 1959	5	9	64	27	62	33	47	92
63 1954	7	21	77	25	73	38	60	107
64 number 1959	39	333	759	245	1,741	427	1,154	1,503
65 1954	225	159	1,043	466	2,457	462	770	1,910
66 Lambs under 1 year old farms reporting 1959	4	7	45	14	42	28	36	66
67 1954	6	14	54	19	58	30	40	84
68 number 1959	19	87	246	70	571	121	382	545
69 1954	86	49	369	112	878	186	253	649
70 Sheep 1 year old and over farms reporting 1959	4	8	58	21	57	28	37	82
71 1954	6	20	65	19	64	34	50	91
72 number 1959	20	246	513	175	1,170	306	772	958
73 1954	139	110	674	354	1,579	276	517	1,261
74 Ewes farms reporting 1959	4	8	54	18	52	27	36	77
75 1954	6	18	62	18	61	33	50	88
76 number 1959	19	226	468	162	1,095	278	690	876
77 1954	124	88	626	336	1,509	249	464	1,169
78 Rams and wethers farms reporting 1959	1	8	27	11	35	19	27	53
79 1954	5	14	32	11	41	22	25	55
80 number 1959	1	20	45	13	75	28	82	82
81 1954	15	22	48	18	70	27	53	92
Farms reporting by number of sheep and lambs—								
82 Under 25 farms reporting 1959	4	6	57	23	40	27	37	74
83 25 to 99 farms reporting 1959	1	3	7	4	22	6	10	18
84 100 or more farms reporting 1959	...	...	...	...	...	...	...	...
85 Chickens, 4 months old and over farms reporting 1959	57	152	431	432	453	346	262	565
86 1954	126	320	623	651	783	714	508	784
87 number 1959	5,661	59,917	112,764	29,520	52,525	52,070	96,884	128,743
88 1954	9,858	38,992	137,711	38,056	69,852	84,817	109,812	155,867
Farms reporting by number of chickens, 4 months old and over—								
89 Under 50 farms reporting 1959	33	94	293	316	326	226	168	401
90 50 to 99 farms reporting 1959	20	50	92	108	105	93	62	127
91 100 to 299 farms reporting 1959	2	2	20	4	9	13	9	11
92 300 to 499 farms reporting 1959	2	1	11	3	7	9	7	7
93 500 to 999 farms reporting 1959	...	2	9	...	3	3	11	9
94 1,000 or more farms reporting 1959	...	3	6	1	3	2	5	10
95 Turkey hens, kept for brooding farms reporting 1959	...	...	4	5	1	2	2	3
96 1954	...	1	5	...	6	7	3	9
97 number 1959	...	...	218	33	1	9	51	181
98 1954	...	125	27	...	67	22	224	741

County Table 9.—LIVESTOCK AND LIVESTOCK PRODUCTS SOLD FROM FARMS AND LITTERS FARROWED:  
CENSUSES OF 1959 AND 1954

[Most data for 1959 are based on reports for only a sample of farms. See text.]

Item (For definitions and explanations, see text)	The State	Addison	Bennington	Caledonia	Chittenden	Essex	Franklin
1 Value of sales of livestock and/or livestock products including dairy products:..... dollars 1959...	98,873,324	12,705,939	2,879,330	7,185,199	10,752,767	1,167,419	14,188,241
2 ..... 1954.....	76,881,853	9,165,065	2,531,555	5,775,303	7,451,479	1,028,431	9,978,497
3 Any livestock sold alive (cattle, horses and mules, hogs, and sheep)..... farms reporting 1959.....	9,990	900	331	876	788	198	1,259
4 ..... 1954.....	12,090	1,144	373	1,017	916	255	1,449
5 value of sales, dollars 1959.....	10,926,908	1,263,991	420,115	684,897	1,292,533	164,625	1,366,366
6 ..... 1954.....	6,409,031	758,935	246,649	482,055	614,951	126,057	585,075
7 Poultry and poultry products..... farms reporting 1959.....	2,454	154	105	211	182	49	226
8 ..... 1954.....	4,156	313	221	358	323	91	355
9 value of sales, dollars 1959.....	4,731,025	257,623	321,732	325,019	497,018	19,470	287,581
10 ..... 1954.....	6,109,429	375,881	409,684	422,488	575,515	43,915	423,641
11 Livestock products other than poultry and poultry products..... value of sales, dollars 1959.....	83,215,391	11,184,325	2,137,483	6,175,283	8,963,216	983,324	12,534,294
12 ..... 1954.....	64,363,393	8,030,249	1,875,222	4,870,760	6,261,013	858,459	8,969,781
LIVESTOCK SOLD ALIVE							
13 Cattle and/or calves sold alive..... farms reporting 1959.....	9,678	900	296	860	763	193	1,234
14 ..... 1954.....	11,820	1,127	356	999	895	250	1,437
15 number 1959.....	210,167	23,879	5,326	16,050	24,049	3,039	36,044
16 ..... 1954.....	205,595	22,956	5,940	16,121	20,436	3,487	30,713
17 dollars 1959.....	10,299,039	1,228,579	387,935	661,920	1,206,564	158,515	1,298,503
18 ..... 1954.....	5,955,301	713,151	221,414	451,394	566,362	117,945	552,927
19 Cattle, not counting calves..... farms reporting 1959.....	7,619	755	230	682	643	152	978
20 ..... 1954.....	8,980	897	272	777	659	183	1,027
21 number 1959.....	48,754	5,729	1,753	3,297	5,635	738	6,893
22 ..... 1954.....	48,530	5,100	1,751	4,269	4,312	931	5,099
23 dollars 1959.....	8,210,166	965,589	283,694	491,235	971,980	119,210	1,004,367
24 ..... 1954.....	4,809,429	558,207	178,186	381,636	448,845	91,314	422,757
25 Farms reporting by number of cattle sold—							
26 1 to 4..... farms reporting 1959.....	4,166	351	125	400	261	85	526
27 5 to 19..... farms reporting 1959.....	3,068	362	82	275	314	67	371
28 20 to 99..... farms reporting 1959.....	372	42	23	7	67	...	76
29 100 or more..... farms reporting 1959.....	13	...	...	...	1	...	5
30 Calves..... farms reporting 1959.....	8,946	874	256	784	688	173	1,188
31 ..... 1954.....	11,084	1,091	322	919	855	237	1,395
32 number 1959.....	161,413	18,150	3,573	12,753	18,414	2,301	29,151
33 ..... 1954.....	157,065	17,856	4,189	11,852	16,124	2,556	25,614
34 dollars 1959.....	2,088,873	262,990	104,241	170,685	234,584	39,305	294,136
..... 1954.....	1,145,872	154,944	43,228	69,758	117,517	26,631	130,170
35 Horses and/or mules sold alive..... farms reporting 1959.....	467	7	31	41	17	10	76
36 ..... 1954.....	474	25	15	50	23	19	41
37 number 1959.....	1,243	20	78	68	29	10	121
38 ..... 1954.....	972	55	22	135	47	55	85
39 dollars 1959.....	225,848	5,000	23,275	14,060	2,475	900	11,676
40 ..... 1954.....	91,535	9,181	3,792	15,198	3,835	3,150	6,586
41 Hogs and pigs sold alive..... farms reporting 1959.....	390	6	5	22	16	11	76
42 ..... 1954.....	714	42	30	56	45	23	72
43 number 1959.....	11,205	740	245	269	1,766	130	1,923
44 ..... 1954.....	11,519	776	460	562	1,043	234	894
45 dollars 1959.....	324,945	21,460	7,105	7,801	51,214	3,770	55,767
46 ..... 1954.....	276,590	20,783	14,452	9,867	34,428	3,951	23,075
47 Sheep and lambs sold alive..... farms reporting 1959.....	236	27	15	11	36	6	5
48 ..... 1954.....	318	33	25	31	16	9	11
49 number 1959.....	6,423	746	150	93	2,690	120	35
50 ..... 1954.....	6,464	1,135	560	493	652	68	214
51 dollars 1959.....	77,076	8,952	1,800	1,116	32,280	1,440	420
52 ..... 1954.....	85,605	15,820	6,991	5,596	10,326	1,011	2,487
SHEEP SHORN AND WOOL							
53 Sheep and/or lambs shorn..... farms reporting 1959.....	409	33	31	30	31	11	11
54 ..... 1954.....	473	47	36	43	20	12	20
55 number shorn 1959.....	9,018	1,425	497	695	1,064	119	432
56 ..... 1954.....	9,684	1,747	787	798	702	154	361
57 pounds of wool 1959.....	67,894	13,283	3,534	5,401	8,393	772	3,121
58 ..... 1954.....	69,070	13,041	4,985	6,293	5,639	1,064	2,873
59 Lambs shorn..... farms reporting 1959.....	24	...	...	3	3	...	...
60 ..... 1954.....	318	...	...	20	24	...	...
61 pounds of wool 1959.....	1,223	...	...	91	111	...	...
62 ..... 1954.....	405	33	31	30	30	11	11
63 Other sheep shorn..... farms reporting 1959.....	8,700	1,425	497	675	1,040	119	432
64 ..... 1954.....	66,671	13,283	3,534	5,310	8,282	772	3,121
LITTERS FARROWED							
65 Litters farrowed, December 1, previous year to November 30, Census year..... farms reporting 1959.....	313	11	18	29	23	6	45
66 ..... 1954.....	437	29	21	22	29	10	60
67 number of litters 1959.....	2,319	95	60	206	256	17	164
68 ..... 1954.....	2,183	101	75	71	268	33	190
69 Farms reporting by number of litters farrowed December 1, 1958, to November 30, 1959—							
70 1 or 2 litters..... farms reporting 1959.....	139	5	13	15	9	4	20
71 3 to 9 litters..... farms reporting 1959.....	121	3	2	11	9	2	21
72 10 to 19 litters..... farms reporting 1959.....	29	2	3	2	1	...	4
73 20 to 39 litters..... farms reporting 1959.....	11	...	...	...	3	...	...
74 40 to 69 litters..... farms reporting 1959.....	10	1	...	...	...	...	...
..... 70 or more litters..... farms reporting 1959.....	3	...	...	1	1	...	...
75 June 2 to November 30..... farms reporting 1959.....	253	10	10	23	22	5	38
76 ..... 1954.....	308	20	15	13	24	5	50
77 number of litters 1959.....	970	41	26	97	87	5	83
78 ..... 1954.....	877	45	36	32	97	10	99
79 December 1 to June 1..... farms reporting 1959.....	249	10	17	24	12	6	30
80 ..... 1954.....	320	19	13	18	21	8	34
81 number of litters 1959.....	1,349	54	34	109	169	12	81
82 ..... 1954.....	1,306	56	39	39	171	23	91

County Table 9.—LIVESTOCK AND LIVESTOCK PRODUCTS SOLD FROM FARMS AND LITTERS FARROWED:  
CENSUSES OF 1959 AND 1954—Continued

[Most data for 1959 are based on reports for only a sample of farms. See text.]

Item (For definitions and explanations, see text)		Grand Isle	Lamoille	Orange	Orleans	Rutland	Washington	Windham	Windsor
1	Value of sales of livestock and/or livestock products including dairy products..... dollars 1959.....	1,609,382	4,236,547	7,953,718	11,618,287	7,856,483	5,230,786	4,309,715	7,179,511
2	..... 1954.....	1,552,629	3,718,156	5,968,248	8,113,296	6,379,214	5,018,762	3,696,628	6,504,590
3	Any livestock sold alive (cattle, horses and mules, hogs, and sheep)..... farms reporting 1959.....	172	474	862	1,119	881	719	429	982
4	..... 1954.....	231	639	1,024	1,347	1,016	963	579	1,137
5	value of sales, dollars 1959.....	124,095	412,769	983,170	1,347,272	849,913	586,588	463,980	966,594
6	..... 1954.....	101,564	269,104	526,671	579,814	566,002	470,225	440,705	641,224
7	Poultry and poultry products..... farms reporting 1959.....	25	107	235	228	226	211	178	317
8	..... 1954.....	78	173	343	367	350	415	277	492
9	value of sales, dollars 1959.....	15,869	377,572	708,406	130,043	212,826	293,981	516,714	767,151
10	..... 1954.....	70,936	379,675	678,228	189,118	400,961	478,980	676,338	984,069
11	Livestock products other than poultry and poultry products..... value of sales, dollars 1959.....	1,469,418	3,446,206	6,262,142	10,140,952	6,793,744	4,350,217	3,329,021	5,445,766
12	..... 1954.....	1,380,129	3,069,377	4,763,349	7,344,364	5,412,251	4,069,557	2,579,585	4,879,297
LIVESTOCK SOLD ALIVE									
13	Cattle and/or calves sold alive..... farms reporting 1959.....	172	464	842	1,109	870	674	389	912
14	..... 1954.....	227	627	1,003	1,341	991	944	546	1,077
15	number 1959.....	3,747	9,601	14,723	28,224	15,308	11,267	6,801	12,109
16	..... 1954.....	3,631	10,117	13,460	26,503	15,942	14,169	8,475	13,645
17	dollars 1959.....	119,745	376,850	909,622	1,334,117	743,962	557,031	418,163	897,533
18	..... 1954.....	95,980	254,722	504,268	563,587	518,852	410,401	405,991	578,307
19	Cattle, not counting calves..... farms reporting 1959.....	117	339	660	880	650	494	317	722
20	..... 1954.....	177	451	762	1,056	710	701	447	861
21	number 1959.....	534	1,976	4,079	5,887	3,374	2,941	2,035	3,883
22	..... 1954.....	743	2,319	3,885	5,427	3,762	3,840	2,561	4,531
23	dollars 1959.....	81,615	301,710	744,373	1,081,961	578,408	456,906	355,545	773,573
24	..... 1954.....	71,986	212,335	431,876	443,388	427,334	345,714	284,139	511,712
Farms reporting by number of cattle sold—									
25	1 to 4..... farms reporting 1959.....	76	195	376	509	410	231	163	458
26	..... 1954.....	41	127	254	334	217	243	136	245
27	5 to 19..... farms reporting 1959.....	...	17	29	31	22	20	18	19
28	..... 1954.....	...	...	...	6	...	...	...	...
29	20 to 99..... farms reporting 1959.....	172	444	762	1,068	810	629	342	756
30	..... 1954.....	221	595	931	1,292	933	863	471	959
31	100 or more..... farms reporting 1959.....	3,213	7,625	10,644	22,337	11,934	8,326	4,766	8,226
32	..... 1954.....	2,888	7,798	9,575	21,076	12,180	10,329	5,914	9,114
33	dollars 1959.....	38,130	75,140	165,249	252,156	165,554	100,125	62,618	123,960
34	..... 1954.....	23,994	42,387	72,292	120,199	91,518	64,687	121,852	66,595
35	Horses and/or mules sold alive..... farms reporting 1959.....	...	15	28	61	54	40	31	56
36	..... 1954.....	7	26	35	67	40	42	30	54
37	number 1959.....	...	25	47	81	488	50	90	136
38	..... 1954.....	13	39	62	106	69	70	70	144
39	dollars 1959.....	...	11,075	6,900	8,225	89,155	7,670	28,602	16,835
40	..... 1954.....	965	2,833	4,731	7,279	4,954	4,960	6,336	17,735
41	Hogs and pigs sold alive..... farms reporting 1959.....	10	6	50	35	23	41	26	63
42	..... 1954.....	12	38	70	38	53	84	42	109
43	number 1959.....	150	776	2,100	170	364	703	395	1,474
44	..... 1954.....	205	773	787	320	1,366	1,443	679	1,977
45	dollars 1959.....	4,350	22,504	60,900	4,930	20,556	20,387	11,455	42,746
46	..... 1954.....	3,505	11,082	12,730	6,211	25,789	52,812	23,578	34,327
47	Sheep and lambs sold alive..... farms reporting 1959.....	...	10	27	...	27	15	20	37
48	..... 1954.....	4	5	32	18	43	19	21	51
49	number 1959.....	...	195	479	...	520	125	480	790
50	..... 1954.....	85	43	403	247	1,219	141	437	767
51	dollars 1959.....	...	2,340	5,748	...	6,240	1,500	5,760	9,480
52	..... 1954.....	1,114	467	4,942	2,737	16,407	2,052	4,800	10,855
SHEEP SHORN AND WOOL									
53	Sheep and/or lambs shorn..... farms reporting 1959.....	3	11	53	16	50	23	36	70
54	..... 1954.....	6	16	52	19	55	27	39	81
55	number shorn 1959.....	18	310	568	243	1,461	291	906	989
56	..... 1954.....	145	98	655	405	1,575	259	674	1,324
57	pounds of wool 1959.....	121	2,186	3,822	1,846	10,625	1,948	5,982	6,860
58	..... 1954.....	1,208	750	4,582	2,734	10,010	2,210	3,966	9,715
59	Lambs shorn..... farms reporting 1959.....	...	2	...	1	...	...	11	3
60	..... 1954.....	...	50	...	33	9	...	158	24
61	pounds of wool 1959.....	...	143	...	165	38	...	591	84
62	..... 1954.....	3	10	53	16	50	23	34	70
63	Other sheep shorn..... farms reporting 1959.....	18	260	568	210	1,452	291	748	965
64	..... 1954.....	121	2,043	3,822	1,681	10,587	1,948	5,391	6,776
LITTERS FARROWED									
65	Litters farrowed, December 1, previous year to November 30, Census year..... farms reporting 1959.....	7	12	31	19	29	23	10	50
66	..... 1954.....	7	19	46	23	38	49	22	62
67	number of litters 1959.....	19	120	178	117	185	359	166	377
68	..... 1954.....	30	132	148	40	309	290	167	329
Farms reporting by number of litters farrowed									
69	December 1, 1958, to November 30, 1959—								
70	1 or 2 litters..... farms reporting 1959.....	3	5	16	8	9	12	3	17
71	..... 1954.....	4	4	12	9	15	5	2	22
72	3 to 9 litters..... farms reporting 1959.....	...	2	...	...	3	2	1	7
73	..... 1954.....	...	...	...	...	2	1	2	2
74	10 to 19 litters..... farms reporting 1959.....	...	...	...	...	2	2	2	2
75	..... 1954.....	...	...	...	...	...	...	...	...
76	20 to 39 litters..... farms reporting 1959.....	...	...	...	...	...	...	...	...
77	..... 1954.....	...	...	...	...	...	...	...	...
78	40 to 69 litters..... farms reporting 1959.....	...	...	...	...	...	...	...	...
79	..... 1954.....	...	...	...	...	...	...	...	...
80	70 or more litters..... farms reporting 1959.....	...	...	...	...	...	...	...	...
81	..... 1954.....	...	...	...	...	...	...	...	...
82	June 2 to November 30..... farms reporting 1959.....	4	9	23	17	21	20	10	41
83	..... 1954.....	6	15	29	15	25	31	18	42
84	number of litters 1959.....	5	50	67	47	52	149	82	179
85	..... 1954.....	11	60	54	21	108	108	83	113
86	December 1 to June 1..... farms reporting 1959.....	7	12	25	17	21	15	7	46
87	..... 1954.....	6	15	39	13	28	37	15	54
88	number of litters 1959.....	14	70	111	70	133	210	84	198
89	..... 1954.....	19	72	94	19	201	182	84	216





County Table 11.—FARMS REPORTING ACREAGE AND QUANTITY OF CROPS HARVESTED:  
CENSUSES OF 1959 AND 1954

Item (For definitions and explanations, see text)		The State	Addison	Bennington	Caledonia	Chittenden	Essex	Franklin
<b>Corn:</b>								
1	Corn for all purposes.....farms reporting 1959...	3,878	544	174	232	392	15	507
2	1954....	5,715	727	233	396	554	51	721
3	acres 1959....	46,694	8,864	2,270	1,702	6,443	123	5,584
4	1954....	57,853	10,905	2,589	2,715	7,555	364	7,163
5	Harvested for grain.....farms reporting 1959...	138	17	62	...	3	...	1
6	1954....	203	22	55	...	7	...	9
7	acres 1959....	781	106	357	...	39	...	20
8	1954....	976	202	290	...	58	...	43
9	bushels 1959....	52,752	5,795	27,623	...	2,820	...	600
10	1954....	52,564	12,793	18,147	...	3,064	...	935
11	Sales.....farms reporting 1959....	8	1	5	...	...	...	...
12	1954....	18	1	4	...	1	...	...
13	bushels 1959....	7,050	1,500	2,650	...	...	...	...
14	1954....	3,762	700	720	...	150	...	...
15	Out for silage.....farms reporting 1959...	3,728	527	155	223	382	13	495
16	1954....	5,304	696	197	369	521	49	654
17	acres 1959....	45,405	8,653	1,912	1,665	6,366	118	5,511
18	1954....	55,027	10,463	2,272	2,642	7,245	357	6,622
19	tons, green weight 1959....	459,982	77,390	20,002	17,563	61,907	1,121	51,383
20	1954....	461,372	82,223	19,905	24,337	56,625	2,924	49,353
21	Hogged or grazed, or cut for green or dry fodder.....farms reporting 1959...	123	20	1	10	10	2	13
22	1954....	384	45	8	28	33	2	81
23	acres 1959....	508	105	1	37	38	5	53
24	1954....	1,850	240	27	73	252	7	498
Farms reporting by acres of corn harvested for all purposes:								
25	Under 11 acres.....farms reporting 1959...	2,307	185	84	202	162	12	330
26	11 to 19 acres.....farms reporting 1959....	902	189	52	24	115	3	117
27	20 to 49 acres.....farms reporting 1959....	614	158	35	6	98	...	59
28	50 to 74 acres.....farms reporting 1959....	47	11	3	...	15	...	1
29	75 to 99 acres.....farms reporting 1959....	7	...	...	...	1	...	...
30	100 or more acres...farms reporting 1959....	1	...	...	...	1	...	...
<b>Small grains:</b>								
31	Wheat harvested.....farms reporting 1959....	54	40	...	...	10	...	1
32	acres 1959....	781	599	...	...	153	...	15
33	bushels 1959....	19,859	16,027	...	...	3,228	...	250
34	Sales.....bushels 1959....	17,205	14,158	...	...	2,827	...	220
35	Oats harvested.....farms reporting 1959....	1,112	407	79	42	97	11	114
36	1954....	1,286	318	103	71	125	15	182
37	acres 1959....	15,878	7,363	892	353	1,670	102	1,803
38	1954....	13,686	4,162	928	536	1,549	159	2,186
39	bushels 1959....	761,728	389,190	41,085	14,662	72,028	4,295	82,974
40	1954....	389,636	118,409	31,068	17,546	46,079	3,440	52,389
41	Sales.....bushels 1959....	96,495	47,791	2,178	1,005	26,521	...	2,427
42	1954....	21,357	3,958	2,439	520	5,611	436	2,262
<b>Annual legumes:</b>								
43	Dry field and seed beans harvested for beans.....farms reporting 1959....	61	2	1	7	...	2	6
44	1954....	102	8	2	10	8	11	6
45	acres 1959....	61	(Z)	3	3	...	5	5
46	1954....	106	2	(Z)	4	12	8	16
47	bushels 1959....	845	2	30	11	...	36	107
48	1954....	1,129	25	5	71	98	42	100
<b>Hay crops:</b>								
49	Land from which hay was cut.....acres 1959....	674,089	98,622	18,594	48,222	61,468	9,997	93,757
50	1954....	715,246	98,856	19,887	53,223	60,853	14,012	93,947
51	Alfalfa and alfalfa mixtures for hay and for dehydrating.....farms reporting 1959....	2,795	645	80	205	274	14	238
52	1954....	2,694	628	112	234	226	24	187
53	acres 1959....	87,543	36,019	2,497	3,199	9,988	205	5,318
54	1954....	72,143	24,935	3,553	4,671	7,191	504	3,608
55	tons 1959....	167,798	63,160	4,951	7,269	19,725	388	10,324
56	1954....	144,240	49,277	7,374	8,990	16,238	835	7,523
57	Sales.....farms reporting 1959....	202	51	9	14	20	...	.8
58	1954....	137	28	14	11	7	...	3
59	tons 1959....	10,414	3,288	386	505	1,586	...	214
60	1954....	4,623	1,207	405	274	257	...	160
Farms reporting by acres harvested:								
61	Under 10 acres.....farms reporting 1959....	763	69	20	91	52	7	77
62	10 to 24 acres.....farms reporting 1959....	937	157	31	75	97	4	93
63	25 to 49 acres.....farms reporting 1959....	566	151	18	26	67	3	42
64	50 to 99 acres.....farms reporting 1959....	336	147	7	13	37	...	17
65	100 or more acres.....farms reporting 1959....	193	121	4	...	21	...	9
66	Clover, timothy, and mixtures of clover and grasses for hay...farms reporting 1959....	8,513	579	307	794	611	165	1,079
67	1954....	10,695	849	292	954	815	268	1,377
68	acres 1959....	373,109	28,615	11,037	34,251	33,825	7,548	53,338
69	1954....	420,960	45,200	8,309	36,074	41,590	10,667	61,935
70	tons 1959....	592,528	42,367	16,085	52,393	53,945	11,741	85,480
71	1954....	669,266	68,535	13,645	54,557	70,963	13,827	101,439
72	Sales.....farms reporting 1959....	1,134	51	74	149	63	33	77
73	1954....	702	68	24	96	50	24	65
74	tons 1959....	39,495	1,729	1,953	6,042	4,409	1,196	3,739
75	1954....	23,315	2,447	533	2,720	2,199	566	2,517
Farms reporting by acres harvested:								
76	Under 10 acres.....farms reporting 1959....	1,114	71	66	79	68	21	131
77	10 to 24 acres.....farms reporting 1959....	1,848	122	91	164	111	30	198
78	25 to 49 acres.....farms reporting 1959....	2,555	163	53	284	172	49	284
79	50 to 99 acres.....farms reporting 1959....	2,233	145	75	207	166	50	342
80	100 or more acres.....farms reporting 1959....	763	78	22	60	94	15	124

(Items continued on page 124)

Z Reported in small fractions.

County Table 11.—FARMS REPORTING ACREAGE AND QUANTITY OF CROPS HARVESTED:  
CENSUSES OF 1959 AND 1954—Continued

Item (For definitions and explanations, see text)		Grand Isle	Lamoille	Orange	Orleans	Rutland	Washington	Windham	Winooski
<b>Corn:</b>									
1	Corn for all purposes.....farms reporting 1959...	129	145	312	212	457	206	176	377
2	1954....	169	261	474	475	577	347	261	469
3	acres 1959....	2,138	1,468	2,921	1,832	5,734	1,832	2,958	3,093
4	1954....	2,345	2,210	3,329	3,653	6,132	2,667	2,777	3,449
5	Harvested for grain.....farms reporting 1959...	8	1	7	...	11	3	13	12
6	1954....	6	3	27	...	13	7	33	21
7	acres 1959....	42	10	18	...	39	10	121	19
8	1954....	28	8	82	...	56	15	105	89
9	bushels 1959....	1,965	600	1,240	...	1,875	695	8,497	1,042
10	1954....	403	390	4,542	...	2,502	1,057	5,798	2,933
11	Sales.....farms reporting 1959....	...	...	...	...	...	...	2	...
12	1954....	...	...	3	...	2	3	2	2
13	bushels 1959....	...	...	...	...	...	...	2,900	...
14	1954....	...	...	880	...	152	879	225	56
15	Out for silage.....farms reporting 1959....	121	142	307	200	448	198	162	355
16	1954....	159	244	450	425	544	318	233	445
17	acres 1959....	2,063	1,456	2,893	1,520	5,672	1,781	2,786	3,009
18	1954....	2,238	2,147	3,211	3,429	5,873	2,574	2,649	3,305
19	tons, green weight 1959....	19,604	16,433	33,960	17,067	54,318	19,465	35,931	33,838
20	1954....	18,048	20,729	32,099	26,150	45,255	24,235	28,614	30,875
21	Hogged or grazed, or cut for green or dry fodder.....farms reporting 1959....	7	2	5	13	7	8	8	17
22	1954....	14	20	13	53	32	32	7	16
23	acres 1959....	33	2	10	44	23	41	51	65
24	1954....	79	55	36	224	203	78	23	55
Farms reporting by acres of corn harvested for all purposes:									
25	Under 11 acres.....farms reporting 1959....	48	102	229	181	242	147	91	292
26	11 to 19 acres.....farms reporting 1959....	45	24	47	25	125	42	32	62
27	20 to 49 acres.....farms reporting 1959....	33	18	34	6	89	17	41	20
28	50 to 74 acres.....farms reporting 1959....	2	1	?	...	1	...	9	2
29	75 to 99 acres.....farms reporting 1959....	1	...	...	...	...	...	3	1
30	100 or more acres.....farms reporting 1959....	...	...	...	...	...	...	...	...
<b>Small grains:</b>									
31	Wheat harvested.....farms reporting 1959....	1	...	...	...	1	1	...	...
32	acres 1959....	3	...	...	...	8	3	...	...
33	bushels 1959....	54	...	...	...	150	150	...	...
34	Sales.....bushels 1959....	...	...	...	...	...	...	...	...
35	Oats harvested.....farms reporting 1959....	93	15	39	98	76	23	5	13
36	1954....	87	11	66	106	114	34	10	44
37	acres 1959....	1,284	113	274	912	824	155	52	81
38	1954....	904	67	635	987	968	244	81	280
39	bushels 1959....	57,517	4,970	13,259	37,983	32,318	7,059	1,335	3,053
40	1954....	24,356	2,279	17,479	27,631	30,066	7,375	2,640	8,879
41	Sales.....bushels 1959....	8,837	350	1,450	3,545	1,105	1,120	...	166
42	1954....	1,070	...	1,095	870	706	1,715	...	675
<b>Annual legumes:</b>									
43	Dry field and seed beans harvested for beans.....farms reporting 1959....	1	...	8	4	...	12	7	11
44	1954....	3	8	19	5	4	12	5	1
45	acres 1959....	15	2	2	...	...	18	3	3
46	1954....	15	5	16	2	2	23	(2)	1
47	bushels 1959....	250	...	23	21	...	300	17	48
48	1954....	211	42	174	19	23	292	7	20
<b>Hay crops:</b>									
49	Land from which hay was cut.....acres 1959....	14,526	25,905	47,617	77,505	63,326	40,483	24,123	49,944
50	1954....	15,074	28,808	52,095	80,962	70,586	47,160	26,572	53,211
51	Alfalfa and alfalfa mixtures for hay and for dehydrating.....farms reporting 1959....	159	76	197	93	290	163	76	285
52	1954....	170	57	214	69	272	136	111	254
53	acres 1959....	7,422	1,113	3,533	1,800	6,422	3,511	1,059	5,457
54	1954....	5,540	675	3,755	1,230	7,438	2,157	2,141	4,745
55	tons 1959....	12,487	2,814	8,028	4,717	12,939	7,312	2,433	11,251
56	1954....	11,514	1,460	7,465	2,388	13,103	3,964	4,708	9,401
57	Sales.....farms reporting 1959....	20	4	13	7	6	15	9	26
58	1954....	33	2	8	4	5	2	8	12
59	tons 1959....	1,091	97	658	335	283	802	292	877
60	1954....	837	31	612	90	233	21	123	373
Farms reporting by acres harvested:									
61	Under 10 acres.....farms reporting 1959....	16	32	77	24	81	54	43	120
62	10 to 24 acres.....farms reporting 1959....	36	31	71	46	115	72	23	86
63	25 to 49 acres.....farms reporting 1959....	53	11	33	18	64	25	6	49
64	50 to 99 acres.....farms reporting 1959....	39	2	12	4	23	6	3	26
65	100 or more acres.....farms reporting 1959....	15	...	4	1	7	6	1	4
66	Glover, timothy, and mixtures of clover and grasses for hay...farms reporting 1959....	100	474	793	1,095	711	642	385	778
67	1954....	142	592	844	1,284	938	833	468	1,039
68	acres 1959....	4,811	17,504	30,462	55,597	35,733	23,258	11,289	25,341
69	1954....	5,587	18,804	28,197	52,148	43,139	25,763	12,702	30,845
70	tons 1959....	6,236	32,069	48,175	95,867	50,723	38,307	17,137	42,003
71	1954....	9,351	33,011	45,996	85,941	64,506	42,484	19,785	45,226
72	Sales.....farms reporting 1959....	16	51	119	109	90	117	72	123
73	1954....	15	37	47	60	60	45	37	74
74	tons 1959....	355	1,822	3,861	3,986	2,551	2,988	1,619	3,245
75	1954....	409	1,158	2,143	2,191	2,485	1,130	790	2,027
Farms reporting by acres harvested:									
76	Under 10 acres.....farms reporting 1959....	7	63	95	83	81	114	91	144
77	10 to 24 acres.....farms reporting 1959....	24	101	198	184	132	146	124	223
78	25 to 49 acres.....farms reporting 1959....	28	177	272	330	196	206	102	239
79	50 to 99 acres.....farms reporting 1959....	28	122	178	384	222	134	52	128
80	100 or more acres.....farms reporting 1959....	13	11	50	114	80	42	16	44

(Items continued on page 125)

Z Reported in small fractions.

County Table 11.—FARMS REPORTING ACREAGE AND QUANTITY OF CROPS HARVESTED:  
CENSUSES OF 1959 AND 1954

Item (For definitions and explanations, see text)		The State	Addison	Bennington	Caledonia	Chittenden	Essex	Franklin
(Items continued from page 122)								
Hay crops—Continued								
1	Oats, wheat, barley, rye, or other small grains cut for hay....farms reporting	1959... 2,677	224	60	201	226	38	556
2		1954... 2,594	181	68	188	174	56	514
3	acres	1959... 21,374	2,241	469	1,175	2,055	464	4,972
4		1954... 17,637	1,303	447	1,297	1,765	328	4,413
5	tons	1959... 38,975	4,517	814	2,169	3,759	748	8,245
6		1954... 28,958	1,742	839	2,199	3,081	551	6,863
7	Sales.....farms reporting	1959... 65	4	1	4	5	1	8
8		1954... 23	2	2	2	...	...	2
9	tons	1959... 883	29	8	84	192	1	111
10		1954... 244	27	13	28	35	...	7
11	Other hay cut.....farms reporting	1959... 4,538	556	129	248	288	47	579
12		1954... 5,771	545	251	354	255	90	538
13	acres	1959... 166,302	28,112	4,142	7,616	12,511	1,346	26,802
14		1954... 173,918	23,384	6,693	8,966	7,834	2,173	19,915
15	tons	1959... 198,281	36,171	4,722	8,960	16,925	1,594	34,018
16		1954... 213,495	31,225	8,516	10,991	11,472	2,483	28,289
17	Sales.....farms reporting	1959... 743	57	28	27	23	13	55
18		1954... 426	55	16	65	15	12	25
19	tons	1959... 15,531	2,193	488	704	572	129	1,767
20		1954... 9,404	1,355	344	1,041	432	208	768
Farms reporting by acres harvested:								
21	Under 10 acres.....farms reporting	1959... 864	91	33	47	38	11	91
22	10 to 24 acres.....farms reporting	1959... 1,215	117	40	71	70	15	103
23	25 to 49 acres.....farms reporting	1959... 1,298	141	32	73	88	11	178
24	50 to 99 acres.....farms reporting	1959... 868	123	16	51	67	9	153
25	100 or more acres.....farms reporting	1959... 293	84	8	6	25	1	54
26	Grass silage made from grasses, alfalfa, clover, or small grains....farms reporting	1959... 1,430	183	38	133	115	26	192
27		1954... 2,002	203	64	162	124	32	272
28	acres	1959... 25,761	3,635	449	1,981	3,089	434	3,327
29		1954... 30,588	4,034	885	2,215	2,473	340	4,076
30	tons, green weight	1959... 148,881	20,928	2,545	10,361	17,958	2,722	19,447
31		1954... 171,488	21,785	5,052	11,080	15,010	1,920	23,995
Other field crops:								
32	Irish potatoes harvested for home use or for sale..... farms reporting	1959... 2,801	152	86	294	134	53	288
33		1954... 5,117	274	255	546	202	133	539
34	acres	1959 <sup>1</sup> 1,949	37	26	410	95	161	72
35		1954 <sup>1</sup> 2,676	62	74	255	179	187	109
36	bushels	1959... 576,428	5,955	2,634	167,301	30,743	55,503	11,233
37		1954... 730,186	9,363	9,841	66,862	38,644	67,937	17,840
Vegetables for home use and for sale (other than Irish and sweet potatoes):								
38	Vegetables harvested for home use..... farms reporting	1959... 8,693	734	318	707	566	160	894
39		1954... 12,652	1,074	529	1,053	921	274	1,217
40	Vegetables harvested for sale.....farms reporting	1959... 401	14	20	40	44	3	39
41		1954... 577	31	31	34	79	28	48
42	acres	1959... 1,510	35	38	238	462	(2)	86
43		1954... 1,670	48	59	75	503	39	86
44	Sales.....dollars	1959... 386,608	13,023	5,934	146,689	59,516	184	11,314
45		1954... 247,705	9,070	4,415	20,862	56,182	6,836	11,080
46	Tomatoes.....farms reporting	1959... 157	10	9	9	21	...	21
47		1954... 135	11	9	9	26	...	21
48	acres	1959... 108	3	1	1	65	...	8
49		1954... 85	2	3	1	54	...	6
50	Sweet corn.....farms reporting	1959... 330	15	18	31	36	1	39
51		1954... 447	31	32	21	65	9	39
52	acres	1959... 741	24	29	14	330	(2)	60
53		1954... 1,021	24	42	15	372	3	28
54	Cucumbers and pickles....farms reporting	1959... 126	5	7	16	13	2	15
55		1954... 110	5	4	13	19	2	12
56	acres	1959... 38	1	1	2	13	(Z)	2
57		1954... 26	1	1	2	7	(Z)	1
58	Snap beans (bush and pole types).....farms reporting	1959... 117	4	5	14	10	...	8
59		1954... 184	5	8	16	15	21	23
60	acres	1959... 266	1	1	206	5	...	1
61		1954... 158	1	2	11	11	34	34
62	Cabbage.....farms reporting	1959... 86	2	2	10	7	...	9
63		1954... 100	6	7	11	10	3	11
64	acres	1959... 45	1	(Z)	1	8	...	1
65		1954... 53	1	1	2	16	(Z)	3
66	Green peas.....farms reporting	1959... 143	6	7	19	9	1	10
67		1954... 133	4	12	15	10	6	12
68	acres	1959... 47	1	3	5	2	(Z)	2
69		1954... 50	1	2	10	4	1	2
70	Squash.....farms reporting	1959... 157	5	11	21	16	...	15
71		1954... 135	9	8	14	11	4	11
72	acres	1959... 134	2	2	3	27	...	7
73		1954... 102	1	4	7	18	1	6
74	Asparagus.....farms reporting	1959... 34	3	2	1	1	...	3
75	acres	1959... 15	1	(Z)	(Z)	1	...	(Z)

(Items continued on page 126)

Z Reported in small fractions. <sup>1</sup>Does not include acreage for farms with less than 20 bushels harvested.

County Table 11.—FARMS REPORTING ACREAGE AND QUANTITY OF CROPS HARVESTED:  
CENSUSES OF 1959 AND 1954—Continued

Item (For definitions and explanations, see text)		Grand Isle	Lamoille	Orange	Orleans	Rutland	Washington	Windham	Windsor
(Items continued from page 123)									
<b>Hay crops—Continued</b>									
1	Oats, wheat, barley, rye, or other								
2	small grains cut for hay.....farms reporting 1959...	38	118	158	360	250	174	82	192
3	1954....	31	109	194	378	209	227	81	184
4	acres 1959....	362	785	919	2,995	2,275	1,062	480	1,120
5	1954....	305	633	969	2,667	1,369	973	403	765
6	tons 1959....	531	1,363	1,784	6,144	4,149	1,827	923	2,002
	1954....	303	1,080	1,857	4,360	1,899	2,023	688	1,473
7	Sales.....farms reporting 1959...	1	4	5	4	5	12	4	7
8	1954....	1	...	...	4	1	1	1	4
9	tons 1959....	13	43	48	55	88	124	34	53
10	1954....	3	...	...	23	28	2	35	43
11	Other hay cut.....farms reporting 1959...	48	187	387	384	379	416	345	545
12	1954....	84	363	583	604	474	605	447	578
13	acres 1959....	1,711	5,195	11,231	13,930	17,346	11,023	10,291	15,046
14	1954....	2,870	7,192	16,808	21,340	16,761	16,037	9,948	13,997
15	tons 1959....	2,061	6,595	12,372	17,394	20,026	12,162	10,900	14,381
16	1954....	3,956	8,543	18,708	27,851	18,341	18,076	9,622	15,422
17	Sales.....farms reporting 1959...	5	25	85	51	47	138	77	112
18	1954....	10	13	28	34	35	53	35	30
19	tons 1959....	541	828	1,643	1,000	1,238	2,324	937	1,167
20	1954....	189	325	599	896	982	950	560	755
Farms reporting by acres harvested:									
21	Under 10 acres.....farms reporting 1959...	9	51	79	63	50	86	82	133
22	10 to 24 acres.....farms reporting 1959....	15	44	121	101	81	150	116	171
23	25 to 49 acres.....farms reporting 1959....	15	56	122	117	109	130	79	147
24	50 to 99 acres.....farms reporting 1959....	8	32	53	82	97	42	53	82
25	100 or more acres.....farms reporting 1959....	1	4	12	21	42	8	15	12
26	Grass silage made from grasses, alfalfa, clover, or small grains.....farms reporting 1959....	13	71	96	182	75	109	49	148
27	1954....	29	123	169	223	136	179	88	198
28	acres 1959....	220	1,308	1,472	3,183	1,550	1,629	1,004	2,480
29	1954....	772	1,504	2,366	3,577	2,230	1,879	1,378	2,859
30	tons, green weight 1959....	1,134	6,699	9,531	19,995	9,586	8,635	6,064	13,276
31	1954....	3,568	8,122	14,126	19,799	9,103	12,950	8,874	16,104
Other field crops:									
32	Irish potatoes harvested for home use or for sale.....farms reporting 1959....	21	110	367	195	223	204	263	411
33	1954....	63	302	574	408	457	466	360	538
34	acres 1959....	5	156	117	252	183	105	213	117
35	1954....	10	352	241	376	273	184	216	158
36	bushels 1959....	646	57,267	18,526	78,328	39,774	21,036	65,686	21,796
37	1954....	1,278	117,703	59,205	141,977	54,859	44,322	74,778	25,577
Vegetables for home use and for sale (other than Irish and sweet potatoes):									
38	Vegetables harvested for home use.....farms reporting 1959....	163	416	863	908	723	704	538	999
39	1954....	242	647	1,174	1,183	1,109	1,092	781	1,356
40	Vegetables harvested for sale.....farms reporting 1959....	4	15	36	20	38	37	34	57
41	1954....	9	40	59	19	35	67	49	48
42	acres 1959....	13	33	38	42	100	130	201	94
43	1954....	16	134	179	41	83	151	184	72
44	Sales.....dollars 1959....	1,400	5,624	5,257	9,541	22,169	35,702	44,640	25,615
45	1954....	2,546	12,785	15,944	7,085	20,429	34,813	35,865	9,743
46	Tomatoes.....farms reporting 1959....	2	4	5	14	14	14	17	17
47	1954....	3	2	5	5	12	10	13	9
48	acres 1959....	3	1	1	3	3	7	7	5
49	1954....	4	(2)	1	1	3	4	4	2
50	Sweet corn.....farms reporting 1959....	4	11	21	19	34	25	28	48
51	1954....	8	29	46	14	33	40	38	42
52	acres 1959....	5	11	15	22	59	47	70	55
53	1954....	8	98	153	24	48	70	88	48
54	Cucumbers and pickles.....farms reporting 1959....	2	3	8	12	9	9	15	10
55	1954....	2	3	3	2	11	8	16	10
56	acres 1959....	(2)	1	1	1	3	4	8	1
57	1954....	(2)	1	(2)	(2)	2	1	8	2
58	Snap beans (bush and pole types).....farms reporting 1959....	2	5	5	14	12	18	11	9
59	1954....	2	15	6	6	13	33	11	10
60	acres 1959....	(2)	8	1	2	6	26	6	3
61	1954....	(2)	20	1	8	3	28	3	2
62	Cabbage.....farms reporting 1959....	1	4	5	10	8	11	10	7
63	1954....	2	3	6	3	10	8	10	10
64	acres 1959....	(2)	1	1	3	3	5	19	2
65	1954....	(2)	3	2	1	4	4	14	2
66	Green peas.....farms reporting 1959....	1	7	9	14	13	12	17	18
67	1954....	2	9	10	2	10	19	13	9
68	acres 1959....	(2)	6	2	2	2	12	6	4
69	1954....	(2)	6	3	1	3	12	3	2
70	Squash.....farms reporting 1959....	2	9	15	12	10	10	14	17
71	1954....	2	7	11	3	13	15	14	13
72	acres 1959....	2	4	9	4	8	9	47	10
73	1954....	1	3	6	3	5	8	33	6
74	Asparagus.....farms reporting 1959....	3	...	3	1	4	...	7	6
75	acres 1959....	1	...	3	(2)	2	...	5	2
(Items continued on page 127)									

2 Reported in small fractions. 1 Does not include acreage for farms with less than 20 bushels harvested.

County Table 11.—FARMS REPORTING ACREAGE AND QUANTITY OF CROPS HARVESTED:  
CENSUSES OF 1959 AND 1954

Item (For definitions and explanations, see text)		The State	Addison	Bennington	Caledonia	Chittenden	Essex	Franklin
(Items continued from page 124)								
Vegetables for home use and for sale (other than Irish and sweet potatoes)—Continued								
Vegetables harvested for sale—Continued								
1	Carrots.....farms reporting 1959...	103	4	4	17	5	1	9
2	1954....	111	5	5	10	8	3	11
3	acres 1959....	18	(Z)	1	2	1	(Z)	1
4	1954....	21	1	1	1	3	(Z)	1
5	Beets.....farms reporting 1959...	97	3	3	16	8	1	9
6	1954....	99	6	4	9	7	2	13
7	acres 1959....	19	(Z)	(Z)	2	2	(Z)	1
8	1954....	18	1	1	1	1	(Z)	2
Berries and other small fruits harvested for sale:								
9	Strawberries.....farms reporting 1959...	296	16	13	27	21	5	13
10	1954....	263	15	15	15	24	3	14
11	acres 1959....	131	12	4	12	22	1	4
12	1954....	132	8	3	11	41	(Z)	4
13	quarts 1959....	201,707	10,647	4,140	15,858	20,604	1,065	4,605
14	1954....	172,808	23,242	6,427	4,675	47,081	279	3,161
15	Raspberries.....farms reporting 1959...	216	11	9	16	16	4	8
16	1954....	198	16	7	13	14	...	12
17	acres 1959....	54	2	7	3	7	(Z)	1
18	1954....	47	2	2	3	4	...	3
19	quarts 1959....	37,162	4,579	1,480	2,203	2,843	403	1,031
20	1954....	30,284	2,441	1,150	1,061	3,500	...	2,381
Tree fruits, nuts, and grapes: <sup>1</sup>								
21	Land in bearing and nonbearing fruit orchards, groves, vineyards, and planted nut trees.....farms reporting 1959...	539	47	19	34	38	7	31
22	1954....	569	99	29	31	27	16	10
23	acres 1959....	4,934	1,316	868	41	203	9	56
24	1954....	5,288	1,454	673	30	192	29	10
25	Apples.....farms reporting 1959...	530	44	19	32	37	7	31
26	1954....	589	56	29	32	28	16	11
27	Trees of all ages.....number 1959....	145,663	40,422	20,859	1,327	5,994	130	1,163
28	1954....	176,426	52,714	19,329	1,178	7,645	1,166	317
29	Trees not of bearing age.....number 1959....	26,833	8,565	1,589	66	538	26	365
30	1954....	26,177	9,308	2,471	183	2,557	55	78
31	Trees of bearing age.....number 1959....	120,830	31,857	19,270	1,261	5,456	104	798
32	1954....	150,249	43,406	16,858	995	5,088	1,111	239
33	Quantity harvested.....bushels 1959....	943,186	340,578	169,270	1,068	33,611	175	1,086
34	1954....	851,771	298,481	74,914	175	27,105	61	3
35	Peaches.....farms reporting 1959...	31	3	1	...	2	...	1
36	Trees of all ages.....number 1959....	1,129	20	2	...	3	...	1
37	Trees not of bearing age.....number 1959....	205	3	2	...	2	...	1
38	Trees of bearing age.....number 1959....	924	17	...	...	1	...	...
39	Quantity harvested.....bushels 1959....	631	10	...	...	...	...	...
40	Pears.....farms reporting 1959...	149	11	8	...	15	2	8
41	1954....	155	13	14	4	13	1	3
42	Trees of all ages.....number 1959....	981	97	31	...	83	5	21
43	1954....	1,243	79	45	6	120	1	6
44	Trees not of bearing age.....number 1959....	200	7	9	...	15	5	10
45	1954....	419	35	9	5	7	1	5
46	Trees of bearing age.....number 1959....	781	90	22	...	68	...	11
47	1954....	824	44	36	1	113	...	1
48	Quantity harvested.....bushels 1959....	1,083	122	63	...	70	...	12
49	1954....	440	106	8	...	34	...	...
50	Grapes.....farms reporting 1959...	89	7	...	2	14	...	5
51	Vines of all ages.....number 1959....	1,183	189	...	6	112	...	52
52	Vines not of bearing age.....number 1959....	268	3	...	4	17	...	4
53	Vines of bearing age.....number 1959....	915	186	...	2	95	...	48
54	Quantity harvested.....pounds 1959....	1,742	601	...	26	445	...	60
55	Plums and prunes.....farms reporting 1959...	116	7	2	6	14	2	5
56	Trees of all ages.....number 1959....	1,295	89	3	239	69	5	38
57	Trees not of bearing age.....number 1959....	208	27	2	50	11	3	4
58	Trees of bearing age.....number 1959....	1,087	62	1	189	58	2	34
59	Quantity harvested.....bushels 1959....	743	11	1	107	27	...	1
60	Cherries.....farms reporting 1959...	106	9	3	...	11	2	4
61	1954....	127	11	7	1	10	2	4
62	Trees of all ages.....number 1959....	1,864	167	7	...	28	2	19
63	1954....	1,657	72	31	3	30	3	20
64	Trees not of bearing age.....number 1959....	217	16	3	...	11	2	7
65	1954....	539	25	6	3	10	3	9
66	Trees of bearing age.....number 1959....	1,647	151	4	...	17	...	12
67	1954....	1,118	47	25	...	20	...	11
68	Quantity harvested.....pounds 1959....	14,984	511	10	...	113	...	24
69	1954....	5,408	200	...	...	41	...	...

Z Reported in small fractions.

<sup>1</sup>Does not include data for farms with less than 20 trees and grapevines. See text.

County Table 11.—FARMS REPORTING ACREAGE AND QUANTITY OF CROPS HARVESTED:  
CENSUSES OF 1959 AND 1954—Continued

Item (For definitions and explanations, see text)		Grand Isle	Lamoille	Orange	Orleans	Rutland	Washington	Windham	Windsor
(Items continued from page 125)									
Vegetables for home use and for sale									
(other than Irish and sweet potatoes)—Continued									
Vegetables harvested for sale—Continued									
1	Carrots.....farms reporting 1959...	...	1	8	13	10	10	12	9
2	1954...	2	7	9	3	13	10	15	10
3	acres 1959...	...	(Z)	1	2	2	2	5	1
4	1954...	(Z)	1	3	1	2	2	3	2
5	Beets.....farms reporting 1959...	1	3	7	10	10	7	11	8
6	1954...	2	6	9	3	13	8	11	6
7	acres 1959...	(Z)	(Z)	1	1	3	3	4	2
8	1954...	(Z)	1	1	(Z)	6	1	2	1
Berries and other small fruits harvested for sale:									
9	Strawberries.....farms reporting 1959...	2	15	32	26	24	31	29	42
10	1954...	10	12	30	17	14	34	29	31
11	acres 1959...	4	13	10	13	6	12	10	8
12	1954...	2	8	18	5	3	10	11	8
13	quarts 1959...	4,000	24,621	28,832	22,517	6,689	24,729	19,119	14,281
14	1954...	3,866	13,143	34,447	4,193	2,027	11,626	7,261	11,380
15	Raspberries.....farms reporting 1959...	2	12	29	10	17	15	24	43
16	1954...	8	7	29	13	10	18	18	33
17	acres 1959...	1	6	6	2	3	4	6	6
18	1954...	6	5	5	2	2	4	3	6
19	quarts 1959...	286	3,397	4,320	1,139	1,597	2,403	4,767	6,714
20	1954...	977	5,380	3,820	968	1,027	2,698	2,121	2,760
Tree fruits, nuts, and grapes: <sup>1</sup>									
21	Land in bearing and nonbearing fruit								
orchards, groves, vineyards, and									
planted nut trees.....farms reporting 1959...									
22	1954...	15	19	85	27	32	44	68	73
23	acres 1959...	30	17	66	35	34	62	69	84
24	1954...	274	27	182	24	590	71	892	381
	1954...	407	19	189	32	964	82	869	338
25	Apples.....farms reporting 1959...	14	19	84	27	32	44	65	75
26	1954...	33	17	71	44	35	64	64	89
27	Trees of all ages.....number 1959...	11,674	529	4,785	838	18,891	1,952	27,219	9,580
28	1954...	11,745	553	5,967	1,670	28,583	3,068	31,371	11,120
29	Trees not of bearing age.....number 1959...	2,222	143	344	76	1,750	155	7,869	1,125
30	1954...	1,777	93	429	451	3,405	468	3,672	1,230
31	Trees of bearing age.....number 1959...	9,452	386	4,441	762	17,141	1,797	19,650	8,455
32	1954...	9,968	460	5,538	1,219	25,178	2,600	27,699	9,890
33	Quantity harvested.....bushels 1959...	62,530	527	9,591	1,077	143,730	6,420	120,688	52,835
34	1954...	60,451	29	1,771	68	213,680	4,533	143,896	26,604
35	Peaches.....farms reporting 1959...	...	...	...	...	...	...	18	6
36	Trees of all ages.....number 1959...	...	...	...	...	...	...	1,070	33
37	Trees not of bearing age.....number 1959...	...	...	...	...	...	...	165	32
38	Trees of bearing age.....number 1959...	...	...	...	...	...	...	905	1
39	Quantity harvested.....bushels 1959...	...	...	...	...	...	...	621	...
40	Pears.....farms reporting 1959...	5	4	16	1	8	9	37	25
41	1954...	11	2	11	3	11	15	27	27
42	Trees of all ages.....number 1959...	129	27	39	5	27	25	392	100
43	1954...	322	5	53	6	72	61	273	194
44	Trees not of bearing age.....number 1959...	34	25	7	...	2	5	67	14
45	1954...	136	5	9	6	44	93	54	54
46	Trees of bearing age.....number 1959...	95	2	32	5	25	20	325	86
47	1954...	186	...	44	...	62	17	180	140
48	Quantity harvested.....bushels 1959...	88	...	9	...	17	8	671	23
49	1954...	96	...	5	...	...	...	161	28
50	Grapes.....farms reporting 1959...	1	5	3	1	8	4	19	20
51	Vines of all ages.....number 1959...	10	26	15	10	429	29	197	108
52	Vines not of bearing age.....number 1959...	...	15	10	...	50	1	135	29
53	Vines of bearing age.....number 1959...	10	11	5	10	379	28	62	79
54	Quantity harvested.....pounds 1959...	100	64	...	...	75	29	148	194
55	Plums and prunes.....farms reporting 1959...	5	8	14	3	4	10	16	20
56	Trees of all ages.....number 1959...	419	66	144	20	7	41	70	85
57	Trees not of bearing age.....number 1959...	5	7	54	...	3	10	20	12
58	Trees of bearing age.....number 1959...	414	59	90	20	4	31	50	73
59	Quantity harvested.....bushels 1959...	505	30	8	15	...	1	28	9
60	Cherries.....farms reporting 1959...	7	6	12	2	5	4	17	24
61	1954...	15	2	16	5	10	9	18	17
62	Trees of all ages.....number 1959...	1,066	90	270	12	40	13	82	68
63	1954...	981	10	240	70	43	42	64	48
64	Trees not of bearing age.....number 1959...	100	6	17	...	4	4	35	12
65	1954...	327	2	8	56	18	25	30	17
66	Trees of bearing age.....number 1959...	966	84	253	12	36	9	47	56
67	1954...	654	8	232	14	25	17	34	31
68	Quantity harvested.....pounds 1959...	12,775	300	650	...	300	...	200	101
69	1954...	4,727	...	60	...	240	...	100	40

Z Reported in small fractions.  
<sup>1</sup>Does not include data for farms with less than 20 trees and grapevines. See text.

County Table 12.—NURSERY AND GREENHOUSE PRODUCTS AND FOREST PRODUCTS CUT ON FARMS:  
CENSUSES OF 1959 AND 1954

Item (For definitions and explanations, see text)	The State	Addison	Bennington	Caledonia	Chittenden	Essex	Franklin
<b>Nursery and greenhouse products, flowers, vegetable seeds and plants, and bulbs, grown for sale:</b>							
1 Nursery and greenhouse products, flower and vegetable seeds and plants, flowers, and bulbs sold farms reporting 1959...	153	8	18	11	12	...	12
2 dollars 1959...	647,995	5,812	62,400	20,684	179,005	...	20,015
3 1954...	424,586	4,945	49,195	16,384	48,367	10	20,415
4 On farms with sales of \$2,000 or more farms reporting 1959...	47	...	5	3	5	...	4
5 dollars 1959...	603,015	...	58,745	18,400	174,355	...	17,715
6 Nursery products (trees, shrubs, vines, ornamentals, etc.) farms reporting 1959...	31	...	2	1	4	...	1
7 1954...	44	2	3	1	5	1	1
8 acres used for growing 1959...	107	...	1	1	61	...	(2)
9 1954...	63	1	2	(2)	18	(2)	2
10 Sales dollars 1959...	78,166	...	700	200	41,650	...	200
11 1954...	68,421	210	1,400	100	16,186	10	200
12 Cut flowers, potted plants, florist greens, and bedding plants farms reporting 1959...	125	8	17	11	8	...	9
13 1954...	105	4	11	10	16	...	8
14 Grown under glass farms reporting 1959...	35	3	3	7	7	...	7
15 1954...	68	...	3	4	13	...	6
16 square feet 1959...	297,777	6,153	26,860	18,590	34,940	...	6,837
17 1954...	265,062	2,504	38,463	8,986	30,086	...	16,786
18 Grown in the open farms reporting 1959...	72	4	10	8	5	...	5
19 1954...	70	3	6	9	11	...	4
20 acres used for growing 1959...	250	2	5	4	10	...	1
21 1954...	47	2	2	8	15	...	1
22 Sales dollars 1959...	462,369	3,602	58,420	18,724	62,200	...	11,330
23 1954...	310,152	3,725	44,582	14,249	29,733	...	18,195
24 Vegetables grown under glass, flower seeds, vegetable seeds, vegetable plants, bulbs, and mushrooms farms reporting 1959...	62	5	9	4	3	...	7
25 1954...	68	3	6	4	9	...	9
26 Grown under glass or in house farms reporting 1959...	53	4	9	4	2	...	5
27 1954...	51	3	6	4	8	...	8
28 square feet 1959...	38,446	2,025	2,122	3,824	6,020	...	1,135
29 1954...	74,595	1,732	4,096	3,300	5,262	...	5,526
30 Grown in the open farms reporting 1959...	14	2	...	...	1	...	2
31 1954...	23	...	...	...	1	...	2
32 acres used for growing 1959...	42	2	...	...	35	...	1
33 1954...	15	...	(2)	...	(2)	...	1
34 Sales dollars 1959...	107,460	2,210	3,280	1,760	75,155	...	8,485
35 1954...	45,213	1,010	3,213	2,035	2,448	...	2,020
36 Any forest products cut and/or sold farms reporting 1959...	7,325	442	213	677	443	141	840
37 Sales of any forest products farms reporting 1959 <sup>1</sup>	2,939	96	68	381	111	100	255
38 dollars 1959...	3,877,817	86,340	149,343	378,537	179,383	137,469	496,925
39 1954...	4,433,993	132,130	111,868	60,198	207,321	135,337	735,213
40 Sales of standing timber farms reporting 1959...	458	34	32	109	55	20	73
41 dollars 1959...	738,700	16,778	26,280	84,770	49,249	34,535	58,074
42 Sales of all other forest products farms reporting 1959 <sup>1</sup>	2,431	75	55	346	75	93	202
43 dollars 1959...	3,139,117	70,062	123,463	293,767	130,134	102,934	438,851
44 Sales of firewood, pulpwood, fuelwood, and Christmas trees farms reporting 1959...	2,415	75	54	345	74	92	202
45 dollar 1959...	1,779,116	24,904	76,493	220,043	66,223	93,354	148,900
46 Sales of other miscellaneous products farms reporting 1959 <sup>1</sup>	49	1	1	8	2	4	3
47 dollar 1959...	1,360,001	45,158	46,970	73,724	63,911	9,580	289,951
48 Firewood and fuelwood cut farms reporting 1959...	5,346	361	139	528	363	100	699
49 1954...	8,682	443	251	795	535	178	974
50 cords (4' x 4' x 8') 1959...	93,967	5,070	2,040	7,236	7,526	1,438	14,765
51 1954...	147,549	9,664	3,491	11,161	9,905	2,410	22,550
52 Sales farms reporting 1959...	515	19	17	54	24	6	54
53 cords (4' x 4' x 8') 1959...	10,297	258	107	635	1,674	90	1,731
54 Pulpwood sold farms reporting 1959...	846	11	14	197	11	67	19
55 1954...	1,475	22	14	323	20	110	45
56 cords (11' x 11' x 8') 1959...	25,572	125	445	6,424	508	3,918	628
57 1954...	46,462	1,278	521	7,775	708	8,433	760
58 Fence posts cut farms reporting 1959...	1,955	58	82	158	84	13	139
59 1954...	4,216	210	158	318	183	70	326
60 number 1959...	463,808	20,250	13,737	35,454	19,337	2,700	45,743
61 1954...	971,280	50,044	33,050	75,077	32,460	11,463	87,305
62 Sales farms reporting 1959...	229	13	6	59	7	4	27
63 number 1959...	165,442	9,070	1,750	18,367	3,650	1,410	21,210
64 Sawlogs and veneer logs cut farms reporting 1959...	1,578	62	30	181	53	40	191
65 1954...	3,697	191	82	413	158	73	375
66 thousands of board feet 1959...	23,634	477	1,385	1,826	883	368	2,485
67 1954...	61,565	2,253	1,542	6,793	2,929	717	6,232
68 Sales farms reporting 1959...	1,074	29	23	136	40	29	110
69 thousands of board feet 1959...	20,339	287	1,315	1,552	594	310	2,038
70 Christmas trees sold farms reporting 1959...	816	16	6	135	3	46	39
71 number 1959...	413,375	2,672	570	45,959	560	23,500	10,122
72 Maple sirup made farms reporting 1959...	2,001	77	68	151	113	18	518
73 1954...	3,257	122	95	266	182	45	311
74 gallons 1959...	301,011	10,069	10,463	16,132	14,186	1,981	64,404
75 1954...	536,795	14,954	14,992	28,729	29,291	3,915	126,770
76 Buckets hung farms reporting 1959...	2,001	77	68	151	113	18	318
77 number 1959...	2,003,079	69,877	60,249	127,712	106,887	17,751	441,457

Z Reported in small fractions. <sup>1</sup>Excludes farms reporting sales of maple sirup only. <sup>2</sup>Includes sales of standing timber.



County Table 12.—NURSERY AND GREENHOUSE PRODUCTS AND FOREST PRODUCTS CUT ON FARMS:  
CENSUSES OF 1959 AND 1954—Continued

Item (For definitions and explanations, see text)	Grand Isle	Lamoille	Orange	Orleans	Rutland	Washington	Windham	Windsor
<b>Nursery and greenhouse products, flowers, vegetable seeds and plants, and bulbs, grown for sale</b>								
1 Nursery and greenhouse products, flower and vegetable seeds and plants, flowers, and bulbs sold..... farms reporting 1959.....	1	7	4	6	17	11	21	25
2 dollars 1959.....	200	5,718	17,308	9,475	72,087	75,081	99,526	80,684
3 1954.....	379	11,886	25,079	12,755	58,816	64,055	31,700	80,600
4 On farms with sales of \$2,000 or more..... farms reporting 1959.....	1	1	1	2	6	6	6	8
5 dollars 1959.....	...	3,015	16,765	8,625	64,402	72,451	96,030	72,512
6 Nursery products (trees, shrubs, vines, ornamentals, etc.)..... farms reporting 1959.....	4	4	...	1	6	2	7	3
7 1954.....	2	1	...	1	6	6	7	3
8 acres used for growing 1959.....	...	16	...	2	1	(2)	18	7
9 1954.....	1	1	...	1	1	11	12	5
10 Sales..... dollars 1959.....	...	4,082	...	250	355	400	28,554	1,775
11 1954.....	379	1,250	10,354	300	3,225	1,655	29,852	3,300
12 Cut flowers, potted plants, florist greens, and bedding plants..... farms reporting 1959.....	1	4	4	4	12	9	16	22
13 1954.....	...	3	4	6	12	11	6	14
14 Grown under glass..... farms reporting 1959.....	...	3	2	4	7	8	10	13
15 1954.....	...	1	2	2	7	7	5	8
16 square feet 1959.....	...	258	7,360	20,655	41,540	35,200	47,351	51,933
17 1954.....	...	1,080	8,900	1,180	62,032	38,520	2,725	53,800
18 Grown in the open..... farms reporting 1959.....	1	2	3	3	9	4	8	10
19 1954.....	...	2	3	3	9	7	2	9
20 acres used for growing 1959.....	1	3	(2)	1	10	7	2	204
21 1954.....	...	2	1	1	3	5	(2)	7
22 Sales..... dollars 1959.....	200	1,452	16,252	8,425	66,432	70,781	68,742	75,809
23 1954.....	...	6,386	11,090	12,130	39,886	57,500	1,038	72,438
24 Vegetables grown under glass, flower seeds, vegetable seeds, vegetable plants, bulbs, and mushrooms..... farms reporting 1959.....	...	2	2	3	9	4	6	8
25 1954.....	...	3	5	3	9	10	2	5
26 Grown under glass or in house..... farms reporting 1959.....	...	2	2	2	7	4	4	8
27 1954.....	...	1	3	2	5	5	2	4
28 square feet 1959.....	...	141	1,220	10,216	3,595	3,090	2,348	2,710
29 1954.....	...	112	2,131	1,180	42,908	3,140	700	4,508
30 Grown in the open..... farms reporting 1959.....	...	...	...	1	6	...	2	...
31 1954.....	...	2	2	1	5	6	...	3
32 acres used for growing 1959.....	...	...	...	(2)	4	...	(2)	...
33 1954.....	...	4	(2)	(2)	3	6	...	1
34 Sales..... dollars 1959.....	...	184	1,056	800	5,300	3,900	2,230	3,100
35 1954.....	...	4,250	3,635	325	15,705	4,900	810	4,862
36 Any forest products cut and/or sold..... farms reporting 1959.....	34	415	716	925	659	583	470	767
37 Sales of any forest products..... farms reporting 1954 <sup>1</sup> .....	9	224	285	511	210	236	169	284
38 dollars 1959.....	8,607	322,282	289,100	567,470	300,660	237,035	362,437	361,329
39 1954.....	4,805	380,976	343,970	627,981	290,715	252,036	442,262	409,181
40 Sales of standing timber..... farms reporting 1959.....	3	87	123	79	82	68	68	125
41 dollars 1959.....	5,000	73,259	75,825	59,081	49,560	53,830	70,706	81,753
42 Sales of all other forest products..... farms reporting 1959 <sup>1</sup> .....	6	194	207	481	167	198	123	209
43 dollars 1959.....	3,607	249,023	213,275	508,389	251,100	183,205	291,731	279,576
44 Sales of firewood, pulpwood, fence posts, sawlogs, and Christmas trees..... farms reporting 1959.....	6	193	207	478	164	196	122	207
45 dollars 1959.....	3,540	154,068	134,706	269,440	150,112	132,099	136,951	168,283
46 Sales of other miscellaneous products..... farms reporting 1959 <sup>1</sup> .....	...	2	3	10	3	8	2	2
47 dollars 1959.....	67	94,955	78,569	238,349	100,988	51,106	154,780	111,293
48 Firewood and fuelwood cut..... farms reporting 1959.....	29	332	572	760	518	468	385	592
49 1954.....	97	463	795	1,053	740	726	551	881
50 cords (4' x 4' x 8') 1959.....	855	5,514	8,123	12,181	7,695	6,543	6,262	8,719
51 1954.....	2,212	8,489	12,663	22,015	11,223	10,223	8,312	13,231
52 Sales..... farms reporting 1959.....	4	36	45	62	33	47	45	69
53 cords (4' x 4' x 8') 1959.....	165	665	791	1,078	403	600	752	1,178
54 Pulpwood sold..... farms reporting 1959.....	1	56	74	231	54	57	4	50
55 1954.....	...	98	143	363	103	108	16	110
56 cords (4' x 4' x 8') 1959.....	50	1,277	1,296	6,165	2,288	1,578	85	785
57 1954.....	...	3,046	3,261	7,755	4,072	2,671	1,527	4,655
58 Fence posts cut..... farms reporting 1959.....	5	83	193	274	254	181	164	267
59 1954.....	41	239	432	548	452	397	261	581
60 number 1959.....	850	14,654	63,281	60,604	64,398	42,775	24,256	55,769
61 1954.....	10,910	37,002	95,003	134,221	105,346	123,356	41,236	134,807
62 Sales..... farms reporting 1959.....	...	3	11	54	13	18	9	5
63 number 1959.....	...	1,600	37,545	21,372	12,000	14,276	2,832	20,360
64 Sawlogs and veneer logs cut..... farms reporting 1959.....	...	127	155	245	102	145	91	156
65 1954.....	20	252	380	523	275	332	256	367
66 thousands of board feet 1959.....	...	2,294	1,895	2,467	1,907	2,009	2,751	2,887
67 1954 <sup>2</sup> .....	61	4,601	5,560	4,937	5,424	4,440	8,004	8,072
68 Sales..... farms reporting 1959.....	...	105	101	162	62	105	61	111
69 thousands of board feet 1959.....	...	2,039	1,653	2,162	1,678	1,702	2,512	2,497
70 Christmas trees sold..... farms reporting 1959.....	...	91	42	255	58	57	28	40
71 number 1959.....	...	87,398	9,931	111,315	66,145	23,898	6,156	25,149
72 Maple sirup made..... farms reporting 1959.....	1	123	182	275	164	107	185	219
73 1954.....	15	233	313	435	221	242	236	321
74 gallons 1959.....	15	20,868	17,539	52,945	22,220	11,101	34,358	24,730
75 1954.....	720	49,723	36,870	84,305	26,497	24,187	55,386	40,456
76 Buckets hung..... farms reporting 1959.....	1	123	182	275	164	107	185	219
77 number 1959.....	120	152,780	138,403	334,328	139,463	83,622	182,216	148,214

<sup>2</sup> Reported in small fractions. <sup>1</sup> Excludes farms reporting sales of maple sirup only. <sup>2</sup> Includes sales of standing timber.



# APPENDIX

The Questionnaire

Index to tables

Form 80A.1.2 (4-17-59) This census is authorized by Act of Congress, United States Code, Title 13, Sections 5, 8, 142, 221-4, requiring that the inquiries be answered completely and accurately, and guaranteeing that the information furnished be accorded confidential treatment. The census report cannot be used for purposes of taxation, investigation, or regulation. Budget Bureau No. 41-6844 Approval expires December 31, 1960

**NEW HAMPSHIRE VERMONT RHODE ISLAND** U.S. DEPARTMENT OF COMMERCE—BUREAU OF THE CENSUS PARSONS, KANSAS **OFFICE USE ONLY**

**A1 CENSUS OF AGRICULTURE QUESTIONNAIRE: 1959**

**A1 No.** Section I.—PERSON NOW IN CHARGE

(If a member of the family or anyone else fills this questionnaire for the person in charge, be sure that all the information is given for the person in charge.)

1. What is your name (person in charge)?

(First name) (Middle initial) (Last name)

2. What is your mail address?

(Route or street number) (Post office) (State)

**Section II.—OWNERSHIP**

**OWNED LAND:** Include all land and tracts of land owned, regardless of where located even though these are considered separate units; also cropland, pastureland, woodland, and wasteland.

3. How many acres do you own? None

(If no land is owned, mark X in the square for "None.")

**LAND RENTED OR LEASED FROM OTHERS:** Include all land and tracts of land rented or leased by you regardless of where located. Include any separate fields, meadows, pastureland, woodland, and wasteland. Also land used by you rent free and land from which you cut hay this year.

4. How many acres do you rent from others? Include acres worked on shares. None

(If "None," mark X and skip to question [5])

(a) What is the name and address of each landlord and the number of acres rented or worked on shares for each?

Name of landlord	Acres
Mail address (Post office and State)	
Name of landlord	Acres
Mail address (Post office and State)	
Name of landlord	Acres
Mail address (Post office and State)	

**LAND MANAGED FOR OTHERS:**

[6] How many acres do you operate for others as a hired manager? None

(Enter the name and address of employer under question 4(a))

**LAND RENTED OR LEASED TO OTHERS:** Include any separate fields and hay land rented to others. Include land worked on shares by others. Do not include land leased to the Government under the Soil Bank.

8. How many acres do you rent to others? None

(If "None," mark X and skip to question [7])

(a) Of the acres rented to others, how many are owned by you? None  Acres

**ACRES IN THIS PLACE:**

[7] Adding acres owned and acres rented from others, then subtracting acres rented to others, we get (Question 3 plus question 4 minus question 8; if managed, question 6 minus question 8.)

This is all the land operated by you even though part of it may be located elsewhere or in other counties. The remaining questions of this report refer to the total acres of land reported for this question.

**LOCATION OF LAND:**

9. Is any of this land located in another county? No  Yes

(If "No," mark X and skip to question [9].)

(a) How many acres are in your county? Acres

(b) Give names of other counties and acres located in each:

(Name of county) (Acres) (Name of county) (Acres)

**Section III.—CROPS HARVESTED THIS YEAR, 1959**

Report all crops harvested or to be harvested this year from these (read answer for question 7) acres. If you rent or work land for others on shares include landlord's share.

**CORN:** (Include the landlord's share from this place.) as acid if taken

[9] Was any corn harvested for any purpose this year? No  Yes

(If "No," mark X and skip to question [91])

(Answer these questions, if "Yes.")

	(1) How many acres were or will be harvested?	(2) How much was or will be harvested?	(3) How much of this year's crop was or will be sold?
10. Corn for all purposes? (Do not include sweet corn or popcorn)	Acres	Bu.	Bu.
(a) Corn for grain? (70 lb. ear corn, or 2 baskets of ears, or 86 lb. shelled corn = 1 bu.)	Acres	Tons (green weight)	
(b) Corn for silage?	Acres		
(c) Corn hogged or grazed, or cut for grain or dry fodder (ears not husked or snapped)?	Acres		

(The total of the acres for questions (a), (b), and (c) must equal the acres for question 10.)

**SMALL GRAINS:** (Include the landlord's share as sold if taken from this place.)

(Answer these questions, if "Yes.")

	No	Yes	(1) How many acres were combined or threshed? Acres	(2) How much was harvested? Bu.	(3) How much of this year's crop was or will be sold? Bu.
[21] Wheat?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	*		
26. Oats for grain?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	*		
30. Rye?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	*		
38. Other grains? Barley? Buckwheat? Mixed grains? (Underline kind.)	<input type="checkbox"/>	<input checked="" type="checkbox"/>	*		

Were any of the following grain crops harvested this year—

**HAY AND GRASS SILAGE CROPS:** (Be sure to include hay cut from land owned by others. If two or more cuttings, count the acres only once but give total production of all cuttings. Include the landlord's share as sold if taken from this place.)

(Answer these questions, if "Yes.")

	No	Yes	(1) How many acres were harvested this year? Acres	(2) How many tons were harvested? Tons	(3) How much of this year's crop was or will be sold? Tons
39. Alfalfa and alfalfa mixtures for hay and for dehydrating?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	*		*
42. Clover, timothy, and mixtures of clover and grasses for hay?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	*		
46. Oats, wheat, barley, rye, or other small grains cut for hay? (Include oats cut when ripe or nearly ripe for feeding unthreshed.)	<input type="checkbox"/>	<input checked="" type="checkbox"/>	*		
47. Any other hay?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	*		
48. Grass silage made from grasses, alfalfa, clover, or small grains?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	*	Tons (green weight)	

Were any of the following hay crops harvested this year—

**CLOVER SEED, GRASS SEED, AND OTHER FIELD SEEDS:**

48. Were any clover seed, grass seed, or other field seeds harvested this year? No  Yes

(If "No," mark X and skip to question [79].)

(Answer these questions, if "Yes.")

	(1) Acres harvested or to be harvested?	(2) Pounds of "clean" seed harvested or to be harvested?
76. What field seeds were harvested? Birdsfoot trefoil? Red clover? Timothy?	Acres	Pounds
	*	*

**POTATOES AND DRY BEANS:**

(Answer these questions, if "Yes.")

	No	Yes	(1) How many acres were or will be harvested? (Report tenths of an acre for potatoes) Acres	(2) How much was or will be harvested? Tons
[76] Irish potatoes for home use or for sale? (If less than 20 bushels or 10 hundredweight were harvested, do not report acres.)	<input type="checkbox"/>	<input checked="" type="checkbox"/>	*	/10
90. Dry field and seed beans?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	*	

Were any of the following crops harvested this year—

**VEGETABLES FOR HOME USE AND FOR SALE:**  
 106. Were any vegetables, sweet corn, or melons, harvested this year for home use? No  Yes   
 106. Were any vegetables, sweet corn, or melons, harvested this year for sale for fresh market or to canners, freezers, processors? No  Yes   
 (If "No" for question 106, mark X and skip to question [143].)  
 (Answer these questions, if "Yes.")

	No		Yes		(1) Acres harvested? (Report tenths of acres)	(2) Tenths
	No	Yes	No	Yes		
107. Tomatoes?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	★	/10
108. Sweet corn?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	★	/10
109. Cucumbers and pickles?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	★	/10
110. Snap beans (bush and pole types)?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	★	/10
112. Cabbage?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	★	/10
113. Sweet peppers?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	★	/10
119. Green peas?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	★	/10
121. Squash?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	★	/10
124. Asparagus?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	★	/10
125. Carrots?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	★	/10
126. Lettuce and romaine?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	★	/10
127. Beets?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	★	/10
130. Spinach?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	★	/10
141. Other? (See list below)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		
Give name					★	/10
Give name					★	/10
Give name					★	/10
Give name					★	/10
Give name					★	/10

142. What was the value of all vegetables sold this year? (Include landlord's share. Do not include the value of Irish potatoes) \$ \_\_\_\_\_ /00

**BERRIES AND OTHER SMALL FRUITS:**  
 [142] Were any berries or other small fruits harvested this year for sale? No  Yes   
 (If "No," mark X and skip to question [162].)  
 (Answer these questions, if "Yes.")

	No		Yes		(1) Acres harvested? (Report tenths of acres)	(2) Quarts harvested?
	No	Yes	No	Yes		
144. Strawberries?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	★	/10
145. Raspberries?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	★	/10
146. Blueberries (tame and wild)?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	★	/10
151. Other berries? Blackberries?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		
Give name					★	/10
Give name					★	/10

**TREE FRUITS, NUTS, AND GRAPES:**  
 [192] Is there a total of 20 fruit and nut trees and grapevines on this place? No  Yes   
 (If "No," mark X and skip to question [195].)  
 (If "Yes," answer questions 163 through 197.)

163. How much land is in bearing and nonbearing fruit orchards, groves, vineyards, and planted nut trees? Acres: \_\_\_\_\_ Tenths: \_\_\_\_\_

(Answer these questions, if "Yes.")

	No		Yes		(1) How many trees (or vines) are NOT of bearing age?	(2) How many trees (or vines) are of bearing age?	(3) How much was harvested this year?
	No	Yes	No	Yes			
164. Apples?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Number	Number	Bu.
166. Peaches?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>			Bu.
168. Pears?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>			Lb.
161. Oranges?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>			Bu.
165. Plum and prunes?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>			Lb.
168. Cherries?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>			Lb.
197. Other fruits and nuts? Planted black walnut?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>			Lb.
Give name							Lb.
Give name							Lb.

**NURSERY AND GREENHOUSE PRODUCTS, FLOWER AND VEGETABLE SEEDS AND PLANTS, AND BULBS:**  
 [198] Were any nursery or greenhouse products, flower or vegetable seeds or plants, flowers, or bulbs grown for sale this year? No  Yes   
 (If "No," mark X and skip to question [202].)  
 (Answer these questions, if "Yes.")

	No		Yes		(1) How much area was used for growing?	(2) What will be the value of sales in 1959?
	No	Yes	No	Yes		
199. Nursery products (trees, shrubs, vines, ornamentals)?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Acres Tenths /10	\$ _____ /00
200. Cut flowers, potted plants, floral greens, and bedding plants for sale?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Acres Square feet /10	\$ _____ /00
201. Vegetables grown under glass, flower seeds, vegetable seeds, vegetable plants, bulbs, mushrooms?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Acres Square feet /10	\$ _____ /00

OTHER CROPS:  
 [202] Are there any other crops that were or will be harvested this year on this place - Root and grain crops hogged or grazed? Tobacco? No  Yes

Name of crop?	Acres harvested?	Quantity harvested?	Unit of measure?	Value of sales?
				\$ _____ /00

**Section IV.—LAND USE THIS YEAR, 1959**

203. Acres in this place (copy acres from question 7) \_\_\_\_\_ Acres

**CROPLAND:**

204. How many acres of land were in fields and tracts from which crops were harvested (including hay cut) this year? None

(This area may be obtained by adding the acres in the fields or tracts from which one or more crops were harvested or hay was cut this year; acres in nonbearing and bearing planted fruit trees, nuts, and grapes; and acres in nursery and greenhouse products.)

**THIS SHADED SECTION IS TO BE FILLED BY CENSUS ENUMERATOR**

(a) Add acres of all crops (with ★ in Sec. III) and enter total here. Acres \_\_\_\_\_

(b) From how many acres of land were two crops harvested this year? Acres \_\_\_\_\_

(c) Subtract the acres for (b) from (a) and enter difference here. Acres \_\_\_\_\_

206. How many acres of cropland were used only for pasture (or grazing) this year? None  Acres \_\_\_\_\_

207. How many acres of cropland were used only for soil-improvement grasses and legumes not harvested and not pastured this year? None  Acres \_\_\_\_\_

208. How many acres of cropland have not been accounted for? (Include idle cropland and cropland on which all crops failed) None  Acres \_\_\_\_\_

**WOODLAND:** (Include as woodland all wood lots and timber tracts, cutover and deforested land which has value for wood products and has not been improved for pasture)

209. How many acres of woodland were pastured (or grazed) this year? None  Acres \_\_\_\_\_

210. How many acres of woodland were not pastured (or grazed) this year? None  Acres \_\_\_\_\_

**OTHER LAND:**

211. How many acres were in other pasture? (Not cropland pasture and not woodland pasture.) None  Acres \_\_\_\_\_

(If "None," mark X and skip to question [212].)

(a) Of this other pasture, how many acres do you consider to be improved pasture? (Improved by liming, fertilizing, seeding, irrigating, draining, and controlling weeds and brush) None  Acres \_\_\_\_\_

[212] How many acres were in house lots, barn lots, lanes, roads, ditches, and wastelands? None  Acres \_\_\_\_\_

Add these acres (questions 204, 206, 207, 208, 209, 210, 211, and 212) and enter the total here \_\_\_\_\_ Acres

**Section V.—IRRIGATION**

212. Of the total land in this place (reported in question 203), how many acres were irrigated this year? None  Acres \_\_\_\_\_

**Section VI.—RACE, AGE, RESIDENCE, OFF-FARM WORK, AND OTHER INCOME**

218. What is your race? (Mark one) → White  Negro  Other  What race?

219. How old were you on your last birthday? \_\_\_\_\_ Years

220. Do you live on this place? No  Yes

221. When did you begin to operate this place? Report month if you began to operate this place since January 1, 1958. Month \_\_\_\_\_ Year \_\_\_\_\_

**OFF-FARM WORK AND OTHER INCOME**

222. How many days *this year* did you work off your farm? Include work at a nonfarm job, business, profession, or on someone else's farm. Include days you expect to work off your farm between *now* and *December 31, 1959*. (Do not include exchange work)

(Mark one) → (1) None  (2) 1 to 49 days  (3) 50 to 99 days  (4) 100 to 199 days  (5) 200 or more days

223. Did any other member of your family living with you have a nonfarm job, business, profession, or work on someone else's farm *this year*? No  Yes

224. Have you any income *this year* from any of the following sources: Sale of products from land rented out? Cash rent? Boarders? Social Security? Old-age assistance? Pensions? Veterans' allowances? Unemployment compensation? Interest? Dividends? Profits from nonfarm business? Financial help from members of your family? No  Yes

(If "None" for question 222 and "No" for both questions 223 and 224, skip to question [226].)

225. Will the income which you and your family receive from work off the farm and from other sources (listed in questions 223 and 224) be greater than the total value of all agricultural products sold or to be sold from your place *this year*? No  Yes

**Section VII.—FOREST PRODUCTS THIS YEAR, 1959**

226. How much was or will be received *this year* from the sale of standing timber or trees? (Include standing timber sold for pulpwood) None sold  \$ \_\_\_\_\_/00

227. How much was or will be received *this year* from the sale of poles and piling, bark, bolts, and mine timbers? (Do not include sale of standing timber, firewood, pulpwood, fence posts, sawlogs, Christmas trees, and maple syrup) None sold  \$ \_\_\_\_\_/00

(Answer these questions, if "Yes") →

No	Yes	(1)	(2)
		How much was or will be cut in 1959?	How much was or will be sold in 1959?
<input type="checkbox"/>	<input type="checkbox"/>	Cords (4's x 4's)	Cords
<input type="checkbox"/>	<input type="checkbox"/>	Number	Number
<input type="checkbox"/>	<input type="checkbox"/>	Board feet	Board feet
<input type="checkbox"/>	<input type="checkbox"/>	Number	Number

(Do not report below any products sold on the stump. Products sold on the stump should be included in question 226.)

228. Firewood and fuelwood?

229. Pulpwood?

230. Fence posts?

231. Sawlogs and veneer logs?

232. Christmas trees?

233. How much maple syrup was made *this year*? None  Gallons (If "None," mark X and skip to question [236].)

234. How many buckets were hung *this year*? None  Number of buckets (Count bags and tubing attachments as buckets.)

**Section VIII.—POULTRY AND LIVESTOCK NOW ON THIS PLACE AND LIVESTOCK PRODUCTION THIS YEAR, 1959**

Include all poultry and animals on this place owned by you, by your landlord, by your employees, and by others.

**POULTRY:**

[236] Are there any chickens, turkeys, or other poultry on this place? No  Yes

237. If "No," were there any on this place any time *this year*? No  Yes  (If "No" for both questions 236 and 237, mark X and skip to question [248].)

238. How many chickens (hens, pullets, roosters, etc.) 4 months old and over are *now* on this place? None  Number \_\_\_\_\_

239. How many broilers were or will be sold *this year*? (Report all broilers sold and those grown for others under contract.) None  Number \_\_\_\_\_

240. How many hens, roosters, pullets, cockerels, and other chickens were or will be sold *this year*? None  Number \_\_\_\_\_

241. How many dozens of chicken eggs were or will be sold *this year*? None  Dozens \_\_\_\_\_

242. How many turkeys and turkey fryers were raised *this year*? (Include those raised from poultts hatched, poultts bought, and those raised for others under contract.) None  Number \_\_\_\_\_

243. How many turkey hens *now* on hand are you keeping for breeding *next year*? None  Number \_\_\_\_\_

244. How many ducks, geese, and other poultry (not counting chickens and turkeys) were sold *this year*? None  Give name \_\_\_\_\_

245. How much was or will be received *this year* from the sale of turkeys, ducks, geese, and miscellaneous poultry, and their eggs? None sold  Value of sales \$ \_\_\_\_\_/00

**SHEEP AND LAMBS:**

[245] How many ewes, rams, wethers, and lambs of all ages are on this place? None  Number \_\_\_\_\_ (If "None," mark X and skip to question [247].)

Of this total, how many are—

- (a) Lambs under 1 year old? \_\_\_\_\_ Number
- (b) Ewes 1 year old and over? \_\_\_\_\_ Number
- (c) Rams and wethers 1 year old and over? \_\_\_\_\_ Number

(The total for questions (a), (b), and (c) must equal the number for question [245].)

**HORSES AND MULES**

[247] How many horses, mules, colts, and ponies are on this place? None  Number \_\_\_\_\_

**SHEEP AND LAMBS SHORN THIS YEAR, 1959:**

251. Were any sheep or lambs shorn *this year*? No  Yes  (If "No," mark X and skip to question [254].)

(Answer these questions, if "Yes") →

No	Yes	(1)	(2)
		How many were shorn?	How much wool was shorn?
<input type="checkbox"/>	<input type="checkbox"/>	Number	Lb.
<input type="checkbox"/>	<input type="checkbox"/>	Number	Lb.

252. Were any lambs shorn in 1959?

253. Were any sheep shorn in 1959?

**HOGS AND PIGS:**

[254] How many hogs and pigs of all ages, including sows and boars, are on this place? None  Number \_\_\_\_\_ (If "None," mark X and skip to question [255].)

Of this total, how many were born—

- (a) Since June 1, *this year*? \_\_\_\_\_ Number
- (b) Before June 1, *this year*? \_\_\_\_\_ Number

(The total for questions (a) and (b) must equal the number for question 254.)

**SOWS AND GILTS FARROWING:**

[255] How many litters were farrowed since June 1, *this year* or will farrow before December 1? None  Number of litters \_\_\_\_\_

256. How many litters were farrowed between December 1, *last year*, and June 1, *this year*? None  Number of litters \_\_\_\_\_

**CATTLE AND CALVES:** (Include all cows and all other cattle and calves, both dairy and beef, on this place.)

257. How many cattle and calves of all ages are on this place? None  Number \_\_\_\_\_ (If "None," mark X and skip to question [262].)

Of this total, how many are—

- (a) Cows? (Include heifers that have calved) \_\_\_\_\_ Number
- (b) Heifers and heifer calves? (Do not include any heifers that have calved.) \_\_\_\_\_ Number
- (c) Bulls, bull calves, steers, and steer calves? \_\_\_\_\_ Number

(The total for questions (a), (b), and (c) must equal the number for question 257.)

**COWS MILKED YESTERDAY:**

258. How many cows and heifers were milked *yesterday*? None  Number \_\_\_\_\_

259. How many milk cows were on this place *yesterday*? (Include dry milk cows and milk heifers that have calved.) None  Number \_\_\_\_\_

260. How many pounds of milk were produced *yesterday*? None  Pounds \_\_\_\_\_

These questions are to be answered by CENSUS ENUMERATOR

- (a) Does A1 number end in 2 or 7? No  Yes
- (b) Are acres in question 7, 1,000 or more? No  Yes

**Section IX.—DAIRY PRODUCTS SOLD AND TO BE SOLD THIS YEAR, 1959**

[262] Was any milk or cream sold *this year, 1959*? No  Yes  (If "No," mark X and skip to question [265].)

Report all sales from this place whether made by you or by others. Report dairy products sold for your landlord. Be sure to include dairy products which you will sell by December 31, *this year*.

(For each item, answer these questions.) →

	None	Yes	(1)	(2)
			Quantity sold or to be sold in 1959?	How much was or will be the value of sales in 1959?
263. How much whole milk was or will be sold in 1959? (Report in pounds of milk, gallons of milk, or pounds of butterfat)	<input type="checkbox"/>	<input type="checkbox"/>	(1) Lb. of milk or (2) Gallons of milk or (3) Lb. of butterfat	\$ _____/00
264. How much cream was or will be sold in 1959? (If cream was sold by the gallon, multiply the number of gallons by 2½ to get pounds of butterfat.)	<input type="checkbox"/>	<input type="checkbox"/>	Lb. of butterfat	\$ _____/00

**Section X.—ANIMALS SOLD AND TO BE SOLD ALIVE THIS YEAR, 1959**

Report all sales from this place whether made by you or by others. Report all animals turned over to or sold for your landlord, and animals fed under contract for others. Be sure to report animals which you will sell by December 31, *this year*.

(Answer these questions, if "Yes") →

No	Yes	(1)	(2)	(3)
		How many have been sold <i>this year</i> ?	How many more will be sold between <i>now</i> and Dec. 31?	How much was or will be the value of sales in 1959?
<input type="checkbox"/>	<input type="checkbox"/>			\$ _____/00
<input type="checkbox"/>	<input type="checkbox"/>			\$ _____/00
<input type="checkbox"/>	<input type="checkbox"/>			\$ _____/00
<input type="checkbox"/>	<input type="checkbox"/>			\$ _____/00

Were any of the following animals sold or will be sold *this year* (1959)—

- [265] Calves?
- 266. Cattle, not counting calves?
- 267. Horses, mules, colts, and ponies?
- 268. Hogs and pigs?
- 269. Sheep and lambs?

Section XI.—FERTILIZER AND LIME

Include all fertilizer and lime used on this place during 1959, whether purchased by you or by your landlord.

271. On how many acres were commercial fertilizer and fertilizing materials used in 1959? None  Acres \_\_\_\_\_

(If "None," mark X and skip to question [272].)

Table with columns: (1) On how many acres was fertilizer used?, (2) Dry materials? (Include rock phosphate), (3) Liquid materials? Rows include: (a) Hay and cropland pasture?, (b) Other pasture (not cropland)?, (c) Corn?, (d) Oats?, (e) Irish potatoes?, (f) All other crops?

[272] How many acres were limed in 1959? None  Acres \_\_\_\_\_

(If "None," mark X and skip to question [274].)

273. How much lime or liming materials was used in 1959? Tons \_\_\_\_\_

(Include ground limestone, hydrated and burnt lime, marl, oyster shells, etc. Omit lime used for sprays or sanitation.)

Section XII.—SELECTED FARM EXPENDITURES AND LAND-USE PRACTICES THIS YEAR, 1959

EXPENDITURES: Include expenses paid, or to be paid, by December 31, 1959, by you and your landlord for this place.

- 274. Feed for livestock and poultry? None  \$ \_\_\_\_\_/00
275. The purchase of livestock and poultry? None  \$ \_\_\_\_\_/00
276. Machine hire? None  \$ \_\_\_\_\_/00
277. Hired labor? None  \$ \_\_\_\_\_/00
278. Seeds, bulbs, plants, and trees? None  \$ \_\_\_\_\_/00
279. Gasoline and other petroleum fuel and oil for the farm business? None  \$ \_\_\_\_\_/00

LAND-USE PRACTICES

- 280. How many acres of land were used to grow cover crops this year and then planted to another crop? None  Acres \_\_\_\_\_
281. How many acres of cropland used for grain or row crops this year were farmed on the contour? None  Acres \_\_\_\_\_
282. How many acres of strip-cropping systems for soil-erosion control were on this place this year? None  Acres \_\_\_\_\_
283. How many acres of crop and pasture land on this place have terraces? None  Acres \_\_\_\_\_

Section XIII.—FARM LABOR

284. About how many hours last week did you (the person in charge of this place) do farm work or chores on this place? (Mark one) \_\_\_\_\_

285. How many other members of your family did 15 hours or more of farm work or chores on this place last week without receiving cash wages? None  Persons \_\_\_\_\_

286. How many hired persons did any farm work or chores on this place last week? None  Persons \_\_\_\_\_

(Include members of your family receiving cash wages.)

287. Of these hired persons working last week, how many were employed on this place for— (a) 150 days or more during this year? None  Persons \_\_\_\_\_

(b) Less than 150 days during this year? None  Persons \_\_\_\_\_

(The total for questions (a) and (b) must equal the number for question 286.)

Table with columns: (1) Number of persons, (2) What was the agreed cash rate of pay?, (3) How many hours per person were these workers expected to work to earn this pay? Rows include: Monthly basis?, Weekly basis?, Daily basis?, Hourly basis?, Piecework basis?

(The total of the persons reported in column 1 must equal the number for question 286.)

289. How many hired persons paid on a piecework basis worked on this place last Friday? None  Persons \_\_\_\_\_

290. How much did those hired persons on piecework (reported for question 289) earn for their work last Friday? \$ \_\_\_\_\_/00

Section XIV.—EQUIPMENT AND FACILITIES NOW ON THIS PLACE

Include equipment, whether owned by you or by others, on this place. Include equipment and facilities that are temporarily out of order.

How many of the following are on this place—

- [291] Grain combines?
292. Corn pickers (include picker-shellers and corn combines)?
293. Pick-up balers?
294. Field forage harvesters (for field chopping of silage and forage crops)?
295. Motortrucks (include pick-ups)?
296. Wheel tractors other than garden?
297. Garden tractors?
298. Crawler tractors (tracklaying)?
299. Automobiles?
300. Telephone?
301. Home freezer (for quick freezing and storing food)?
302. Milling machine?
303. Electric milk cooler?
304. Crop drier (for grain, forage, or other crops)?
305. Power-operated elevator, conveyor, or blower?

Do you have on this place—

307. On what kind of road is this place located? (1) Hard surface? (2) Gravel, shell, or shale? (3) Dirt or unimproved? How many miles to a hard surface road? Less than 1 mile OR Whole miles.

Section XV.—RENTAL AGREEMENT, FARM VALUES, AND MORTGAGE DEBT

308(a) Do you rent any land from others? No  Yes 
(b) Do you work any land on shares? No  Yes

(If "No" for both questions 308(a) and 308(b), mark X and skip to question [314].)

310. Do you pay to your landlord any cash as rent? No  Yes

(a) If "Yes," how much for the year? \$ \_\_\_\_\_/00

311. Do you pay to your landlord any share of the crops (such as 1, 1/3, 1/2)? No  Yes

312. Do you pay to your landlord any share of the livestock or livestock products (such as 1, 1/3, 1/2)? No  Yes

313. Do you have this land under any other arrangement (such as a fixed quantity of any product, upkeep of land and buildings, payment of taxes, keep of landlord, rent free, etc.)? No  Yes

Table with columns: None, (1) Acres, (2) Total value (dollars). Rows include: (a) Land and buildings owned by you?, (b) Land and buildings rented from others?, (c) Land and buildings managed for others?, (d) Land and buildings rented to others?

315. Is there any mortgage debt on land and buildings owned by you? (Mark one) No  Yes  No land owned

316. On what date did you fill this questionnaire? Give month and day 1959

REMARKS:

Section XVI.—ENUMERATOR'S RECORD—To be filled by Census Enumerator

Form with fields: State, County, Town, E D No., Who furnished the information in this report? (Operator, Wife or other member of operator's family, Landlord, Hired laborer, Neighbor, Other), Certified by, Checked by, Date (month and day), 1959.

ENUMERATOR'S RECORD BOOK

A2 LISTING

A2 line number	PART I - LIST OF PLACES IN ED		PART II - AGRICULTURAL OPERATIONS										PART III - FILING, A1					
	Name of road, etc.	A. List the head of every household living in this ED  AND ALSO B. List every person, not living in this ED, who has agricultural operations in this ED.	Does this person or any member of his household operate a farm (or ranch)?		Any live-stock? (hogs? cattle? horses? sheep? goats? etc.)		20 or more chickens? turkeys? ducks?		Any crops? (corn? oats? hay? tobacco? other field crops?)		20 or more fruit trees? grape-vines? nut trees?		Any vegetables for sale? berries? nursery or greenhouse products?		Does this person live in your ED?		Does this person have agricultural operations where he lives?	
			(1)	(2)	No	Yes	No	Yes	No	Yes	No	Yes	No	Yes	No	Yes	No	Yes
1																		
2																		
3																		
4																		
5																		
6			No	Yes	No	Yes	No	Yes	No	Yes	No	Yes	No	Yes	No	Yes	No	Yes
7																		
8																		
9																		
10																		
11			No	Yes	No	Yes	No	Yes	No	Yes	No	Yes	No	Yes	No	Yes	No	Yes
12																		
13																		
14																		
15																		
16			No	Yes	No	Yes	No	Yes	No	Yes	No	Yes	No	Yes	No	Yes	No	Yes
17																		
18																		
19																		
20																		
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)									

Form 60A2  
 Columns 4-8: If No in all columns skip to column 16. If Yes in any column fill column 9.  
 Column 9: If No fill column 10. If Yes in column 9 skip column 11 and get A1.  
 Column 10: If No fill column 11 and get A1. If Yes in column 10 do not get A1. Skip to column 13 and enter mailing address.



PART IV.—RECORD OF COMPLETION OF ENUMERATION							A2 line number
A1 Number (11)	Does this person work any land on shares? (12)		Callback required		Remarks (15)	Date completed (16)	
			Reminders (When to return, telephone number, etc.) (13)				
			Turned over to crew leader (14)				
A1 No.	No	Yes	Date	Crew leader's initials		Date	
							1
							2
							3
							4
							5
							6
							7
							8
							9
							10
							11
							12
							13
							14
							15
							16
							17
							18
							19
							20
(11)	(12)		(13)		(14)	(15)	(16)

● Column 11: Assign A1 number when you determine you must get an A1. Assign A1 numbers in order, beginning with 1 for the first A1 you see to get, 2 for the second, etc.

● Column 12: If Yes, fill A3 for landless and A1 for this person. Enter in column 13 the A1 number on which the name of this person appears as owner.

● Column 16: Enter date only after you have answered all required questions and have completed an A1 if required.

Item	Tables		Item	Tables	
	State	County		State	County
Abnormal farms.....	14,17	5	Ewes.....	6,17,18,19,20,21	8
Alfalfa and alfalfa mixtures cut for hay.....	8	11	Expenditures, farm. See Farm expenditures.		
Alfalfa seed.....	8	11	Fallow land. See Cultivated summer fallow.		
Almonds.....	8	11	Farm expenditures, specified.....	5,17,18,19,20,21	4,7
Angora goats and kids.....	6	10a	Farm labor.....	5,14,15,16,17,18,19,20,21	4,6
Animals sold alive, specified.....	7,12,17,18,19,20,21	9,10a	Farm operators:		
Annua legumes, specified.....	8	11	By age.....	4,17,18,19,20,21	5
Apples.....	8	11	By color.....	3,4,17,18,19,20	3
Apricots.....	8	11	By residence.....	4,17,18,19,20,21	6
Area, approximate land.....	1	1	By tenure.....	3,4,17,18,19,20,21	3,4,5
Asparagus.....	8	11	By off-farm work and other income.....	4,17,18,19,20,21	4,5
Automobiles.....	4,17,18,19,20,21	4,6	Farm products, value of.....	17,18,19,20,21	5
Austrian winter peas.....	8	11	Farm property, value of.....	1,17,18,19,20,21	1,4
Average size of farm.....	1,2,17,18,19,20,21	1,1a	Farms, number.....	1,2,17,18,19,20,21	1,2,4,5
Avocados.....	8	11	By color of operator.....	3,17,18,19,20	3
Barley.....	8	11	By economic class.....	17,18,19	5
Beans.....	8	11	By kind of road on which located.....	4,17,18,19,20,21	4,6
Beets (table).....	8	11	By kind of workers.....	5,17,18,19,20,21	6
Berries, specified.....	8	11	During specified week.....	5	6
Blackberries.....	8	11	By land irrigated.....	1,17,18,19,20,21	1a
Blackeyes and other green cowpeas.....	8	11	By size of farm.....	2,16,17,18,19,20	2
Blueberries (tame or wild).....	8	11	By tenure of operator.....	3,17,18,19,20	3,5
Boysenberries.....	8	11	By type of farm.....	17,18,19,20	5
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# U.S. CENSUS OF AGRICULTURE : 1959

Final Report—Vol. I—Part 4—Counties

*FARMS • FARM CHARACTERISTICS*

*LIVESTOCK and PRODUCTS*

*CROPS • FRUITS • VALUES*

## Massachusetts

COUNTIES

*Prepared under the supervision of*  
RAY HURLEY, Chief  
Agriculture Division

U.S. DEPARTMENT OF COMMERCE  
Luther H. Hodges, Secretary  
BUREAU OF THE CENSUS  
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## PREFACE

Volume I, Counties, is one of the five principal reports presenting the results of the 1959 Census of Agriculture. This volume, in 54 parts, presents the compilation of the information given by farm operators to census enumerators in 1959.

The 1959 Census of Agriculture was taken in conformity with the Act of Congress of August 31, 1954 (amended August 1957), which codified Title 13, United States Code.

The collection of the data was carried out by census enumerators directed by supervisors appointed by the Director of the Bureau of the Census and working under the direction of Robert B. Voight, then Chief, Field Division. Paul R. Squires, then Special Assistant to the Director, was responsible for the recruitment of the field staff. The planning of the census and the compilation of the statistics were supervised by Ray Hurley, Chief, Agriculture Division, Warder B. Jenkins, Assistant Chief, and Orvin L. Wilhite, Assistant Chief. They were assisted by M. Vincent Lindquist, Thomas Jabine, Robert S. McCauley, John C. Mackey, Robert Standley, Hilton E. Robison, Helen E. Teir, Carl R. Nyman, Kenneth R. Norell, Gladys L. Eagle, Henry L. DeGraff, Charles H. Boehne, Joseph A. Correll, Margaret G. Wood, Evelyn K. Jett, Simon Yablon, Emma B. Gass, Charlotte J. Messinese, Bennie L. Sharp, Isaac E. Lemon, James M. Lindsey, Samuel S. Murray, William F. Kauffman, Hector Vila, Harry P. Owings, Charles A. Nicholls, Henry A. Tucker, Robert S. Boyle, Helen M. Davenport, Albert W. Graybill, Lois G. Miller, Thomas D. Monroe, Gerald P. Owens, Bernard L. Ross, Marvin M. Thompson, Helen D. Turner, Kurt W. Luethy, Arnold L. Bollenbacher, George W. Coffman, Joseph A. Horak, Samuel J. Hundley, Donald K. Larson, Chester G. Lykins, Wilmer R. Maxham, Virgil L. McClain, Jr., Darrell D. Prochaska, Robert J. Rades, Hubert E. Sites, Duane E. Traylor, Donald H. von Steen, Elmer O. Rea, Frances G. Compton, Lillian W. Bentel, and Neil V. Perkins.

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March 1961

# UNITED STATES CENSUS OF AGRICULTURE: 1959

## FINAL REPORTS

**Volume I—Counties**—A separate part for each State. Statistics on number of farms; farm characteristics; acreage in farms; crops and other uses of land; land-use practices; irrigation; farm facilities and equipment; farm labor; farm expenditures; use of commercial fertilizer; number and kind of livestock; acres and production of crops; value of farm products; characteristics of commercial farms, farms classified by tenure, by size, type, and economic class; and comparative data from the 1954 Census of Agriculture.

Volume I is published in 54 parts as follows:

Part	State or States	Part	State or States	Part	State or States
1	New England States: Maine.	19	West North Central—Continued South Dakota.	38	Mountain: Montana.
2	New Hampshire.	20	Nebraska.	39	Idaho.
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**Volume II—General Report.**—Statistics by Subjects, United States Census of Agriculture, 1959. Summary data and analyses of data by States, for geographic divisions, and for the United States, by subjects, as illustrated by the chapter titles listed below:

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**Volume III—Irrigation of Agricultural Lands.** Western States (Dry Areas)—Data by States for drainage basins and a summary for the area, including number and types of irrigation organizations, source of water, expenditures for works and equipment since 1950, water used and acres served for irrigation purposes.

**Volume IV—Drainage of Agricultural Lands.** Data by States on land in drainage organizations, number and types of organizations, cost of drainage and drainage works.

**Volume V—Special Reports, Part I.—Horticultural Specialties.** Statistics by States and a summary for the United States presenting number and kinds of operations; gross receipts and/or gross sales; sales of nursery products, flower seed, vegetables grown under glass, and propagated mushrooms; number of containers grown plants; inventory products; sales of bulb crops; employment; structures and equipment.

Titles of additional parts of this volume are not available; this report goes to press.

# MASSACHUSETTS

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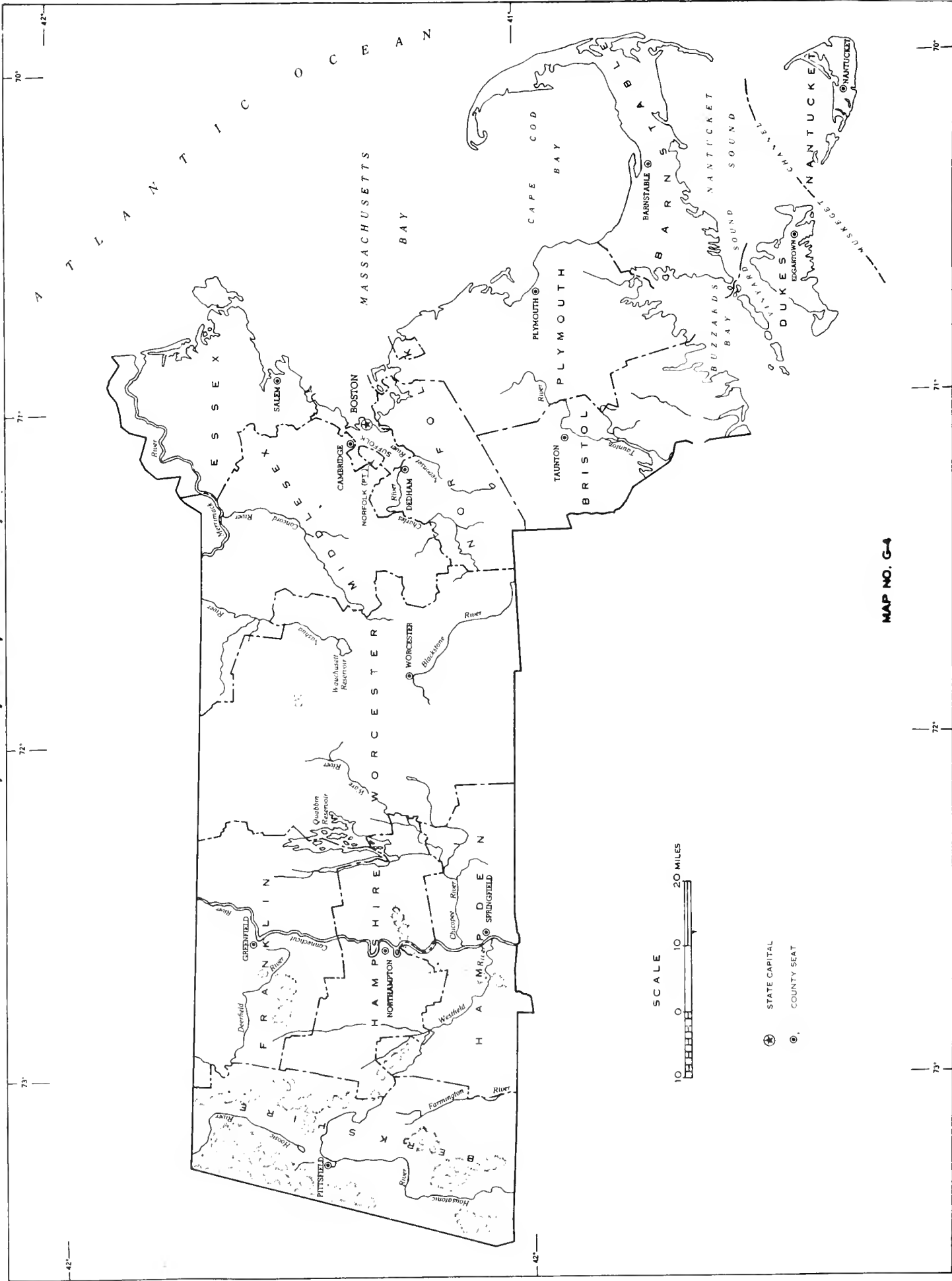
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# INTRODUCTION

(VII)

# MASSACHUSETTS Counties, County Seats, Mountains, and Rivers



- ⊕ STATE CAPITAL
- ⊙ COUNTY SEAT

MAP NO. G-4



# INTRODUCTION

## THE 1959 CENSUS OF AGRICULTURE

**History of the Census.**—The 1959 Census is the 17th nationwide agricultural census. The first agricultural census was taken in 1840, at the same time as the Sixth Decennial Census of Population. From 1850 to 1920, an agricultural census was taken every 10 years. With increased application of scientific findings and the growing use of mechanization in agriculture, farming practices were changing so rapidly that facts collected at 10-year intervals were no longer adequate. Aware of the need for more accurate and timely information, the Congress in 1909 (36 stat. 10, sec. 31, provided for a census to be taken in 1915 and every 10 years thereafter which was to be in addition to the census of agriculture to be taken at the time of the decennial census of population. The 1915 census was not taken, however, because of the abnormal conditions created by World War I. Beginning with 1920, a national agricultural census has been taken every 5 years.

**Legal Basis for the Census.**—The 1959 Census of Agriculture was authorized by an Act of Congress, as were all prior censuses of agriculture. "Title 13, United States Code-Census," codified in August 1954, and amended in August 1957 and September 1960, is now the legal basis for censuses of agriculture and other censuses, and surveys conducted by the Bureau of the Census. Section 142, paragraph (a), of Title 13 makes provision for the Census of Agriculture. It reads as follows:

"The Secretary shall, beginning in the month of October 1959, and in the same month of every fifth year thereafter, take a census of agriculture, provided that the censuses directed to be taken in October 1959 and each tenth year thereafter, may, when and where deemed advisable by the Secretary, be taken instead in conjunction with the censuses provided in section 141 of this title." (Section 141 relates to the decennial censuses of population, unemployment, and housing to be taken as of the first day of April of each decennial year.) Under authority granted by Section 4 of Title 13, the Secretary of Commerce delegated "the functions and duties imposed upon him by this title" to the Director of the Bureau of the Census.

**Pretest of the 1959 Census.**—A "pretest" of the field procedures of the 1959 Census of Agriculture was conducted in 17 counties of the United States during the fall of 1958. The purpose of the pretest was to provide the Bureau with a measure of the effectiveness of the questions and procedures planned for the 1959 nationwide census. Three versions of the agriculture questionnaire—the first one for Northern States, the second for Southern States, and the third for Western States—were used in the pretest. Each version contained questions appropriate to the type of agriculture in the part of the country where it was used. All major aspects of field forms and procedures, from the hiring and training of crew leaders and enumerators to actual interviews with farm operators, were given a "trial run" in each of the 17 counties. Preliminary versions of reporting forms, maps, payroll records, training guides, and instruction manuals were subjected to actual use under conditions simulating those expected in the nationwide enumeration conducted in the fall of 1959.

In making final preparations for the 1959 census, the staff of the Bureau drew heavily on the results of the pretest, as well as on experience gained from previous censuses.

**Training Program for Personnel for Enumeration.**—Every person hired to do work in connection with the 1959 Census of Agriculture received specialized training for his job. Staff mem-

bers of the Washington and Regional Offices of the Bureau and of the U.S. Department of Agriculture trained approximately 110 agriculture field assistants and 2,100 crew leaders. The crew leaders, in turn, trained and supervised approximately 30,000 enumerators. All training was presented according to procedures contained in various guides and manuals prepared by the Bureau. The training program included filmstrips, map-reading, practice interviewing, and practice filling of questionnaires and other census forms. In most instances, training sessions were held near the areas in which employees worked and immediately prior to the beginning of their assignments.

**Enumeration Period.**—The actual enumeration in the continental United States (see page XIV) started at dates varying from October 7 to November 18, 1959. In general, starting dates were based upon regional variations in harvesting seasons and on weather conditions. The primary aim was to have the enumeration late enough to follow the harvesting of the bulk of important crops and early enough to precede the advent of winter weather with the attending unfavorable travel conditions. The bulk of the enumeration work was completed within three to four weeks after the starting date. In Hawaii, the enumeration was made during the months of December 1959 and January 1960; and in Alaska, during April 1960.

Enumeration starting dates for the censuses of 1959 and 1954 are given in State table 11, together with figures showing the percentage of farms enumerated in the State during weekly periods. The average enumeration date for the 1959 census for each county is given in county table 6.

Data for inventory items—land in farms, machinery and equipment, livestock, and poultry—relate to the situation at the actual time of enumeration of each individual farm. Data for acres, production, and sales of crops relate generally to the crops harvested during the crop year 1959, regardless of whether and when they were sold while data for sales of livestock and livestock products relate to the calendar year 1959. Since the enumeration was made before the end of 1959, special emphasis was placed upon the inclusion of estimates for crops yet to be sold and for livestock and livestock products expected to be sold in the period from the time of enumeration to the end of the calendar year. Instructions on the questionnaire and the wording of questions were designed to assure that full crop-year or calendar-year data would be reported. For example, "How much of this year's crop was or will be sold?"

## ENUMERATION FORMS AND PROCEDURES

**Authorization.**—Section 5 of Title 13 of the United States Code authorizes the preparation of forms and questionnaires used in the census. It reads as follows:

"The Secretary shall prepare schedules, and shall determine the inquiries, and the number, form, and subdivisions thereof, for the statistics, surveys, and censuses provided for in this title."

**The Agriculture Questionnaire.**—The questionnaire for the 1959 Census of Agriculture was prepared by the staff of the Bureau. Selection of the inquiries was based on the results of the 1958 pretest and experience gained in earlier censuses. Careful consideration was given to such factors as the current availability

of data from other sources, the possibility of obtaining data by methods other than a census, the adequacy of the data that might be obtained, and the need for and usefulness of the data. Two committees gave advice and counsel to the Bureau. One of these, a Special Advisory Committee, was composed of members designated by the organizations they represented, following an invitation from the Director of the Bureau of the Census to name a representative to serve in an advisory capacity. The Special Advisory Committee for the 1959 Census of Agriculture was made up of one representative from each of the following: Agricultural Publishers Association, American Association of Land-Grant Colleges and State Universities, American Farm Bureau Federation, American Farm Economic Association, American Statistical Association, Farm Equipment Institute, National Association of Commissioners, Secretaries, and Directors of Agriculture, National Council of Farmer Cooperatives, National Farmers' Union, National Grange, Rural Sociological Society, and the U.S. Department of Agriculture. A representative of the Bureau of the Budget was in attendance at all meetings of the Advisory Committee.

Because of the special interest of the U.S. Department of Agriculture in censuses of agriculture, the Director of the Bureau of the Census sought the continuous cooperation of that organization in developing plans, questionnaires, and procedures for the 1959 Census of Agriculture. Working Groups were established in the U.S. Department of Agriculture to make recommendations for the following general subjects:

- Tenure, Land Values, and Mortgage Debt
- Land Use and Conservation and Production Practices
- Field Crops
- Fruits and Vegetables
- Forest Products
- Livestock, Poultry, and Dairy
- Income and Expenditure (including Contractual Operations)
- Farm Labor
- Equipment and Facilities (including Structures)

Each Working Group had the responsibility for ascertaining the U.S. Department of Agriculture's need for data in the field covered by its "terms of reference" and for presenting recommendations to a small Joint Committee comprising representatives of both the Bureau of the Census and the U.S. Department of Agriculture. The Joint Committee received written recommendations from each Working Group. The Chairman of each Group appeared before the Joint Committee as did any member of the Working Group who was needed to present supplemental information of a specialized nature.

Prior to the formulation of the questionnaire, State Agricultural Colleges and other major users of census data were invited to suggest inquiries for the enumeration. Each member of the Special Advisory Committee had the opportunity and the responsibility for channeling in suggestions from the organization he represented. The number of inquiries submitted from all sources greatly exceeded the number that could be included in the census, from the point of view of cost, of the respondent's time and patience, and of practical value to the majority of users of data.

The final selection included 316 questions, some of which consisted of several parts, for the 48 States comprising the conterminous United States. Although each of the 316 questions was asked in one or more of the 48 States, considerably less than this total was asked in any one State because of the use of "State" questionnaires. Moreover, about 50 questions out of the total were asked of approximately one-fifth of all farm operators in the State. The number of questions ranged from 159 on the questionnaire for Maine to 194 on the questionnaire for California. In all, 38 versions of the questionnaire—one for each State or combination of adjoining States and two for Texas—

were used for the 1959 census in the conterminous United States as compared with 21 versions in 1954 and 41 in 1950. A separate version was used in Alaska and another in Hawaii.

Differences in the questionnaires were designed to account for regional and local differences in agriculture. Most, but not all, of the differences related to crops. The use of State questionnaires made possible the inclusion of separate inquiries for all important crops grown within a State and, at the same time, a reduction in the total number of inquiries for a State. Questions that did not apply, to any considerable degree, to a particular State were omitted from the questionnaire used in that State. For example, separate questions about citrus fruits were omitted from all questionnaires except for the few States where citrus fruits are grown. An added advantage of State questionnaires was that production and sales data could be asked in the unit of measure most commonly used by the farmers in each State. Regional variation in the number and type of questions is an important provision of the census for obtaining complete coverage of agricultural operations.

About 2 weeks before the start of the enumeration, agriculture questionnaires were mailed to most households in rural areas. A letter was attached to each questionnaire asking the farm operator to fill the questionnaire and to give it to the enumerator when he called. The purpose of this procedure was to save time and money in taking the census and to improve the quality of the information given by farm operators. By having the questionnaire ahead of time, the farmer could determine what information would be required and could check his records in advance of the enumerator's visit. It was, however, the responsibility of the enumerator to obtain an agriculture questionnaire for each place which qualified. If the questionnaire had been filled out by the farm operator, the enumerator was instructed to examine the questionnaire for completeness and accuracy and, if need be, to give the farmer such help as might be necessary.

**Agricultural Operations.**—The training of enumerators stressed the concept that a census of agriculture is a census of agricultural operations rather than a census of farms. This concept was intended to assure a complete agricultural census free of any personal judgment by enumerators as to what constitutes a farm. In accordance with clearly defined procedures, an enumerator was required to obtain an agriculture questionnaire for each person who had charge of one or more agricultural operations, whether or not he considered himself to be a farm operator. For enumeration purposes, it was considered that there were agricultural operations on a place if, at any time in 1959—

- a. Any livestock (hogs, cattle, sheep, goats, horses, or mules) were kept on the place.
- b. A combined total of 20 or more chickens, turkeys, and ducks were kept on the place.
- c. Any grain, hay, tobacco, or other field crops were grown on the place.
- d. A combined total of 20 or more fruit trees, grapevines, and nut trees were on the place.
- e. Any vegetables, berries, or nursery or greenhouse products were grown on the place for sale.

As a result of the requirement that all places having agricultural operations be enumerated, more questionnaires were obtained than are included in the tabulations for farms. During the office processing operations that followed the completion of enumeration, criteria were applied to the questionnaires to sort out for tabulation those that represented farms according to the census definition of a farm (see page XIV).

**Enumeration Assignments and Enumeration Districts.**—To assure a complete enumeration within the time allotted, the United States (excluding Alaska and Hawaii) was divided into 29,374 Enumeration Assignments, or EA's. Each EA comprised an

area that one enumerator could reasonably be expected to canvass within a 3- to 4-week period, as indicated by performance records from the 1954 census.

Each EA was made up of one or more Enumeration Districts, or "ED's," as the geographic unit for enumeration. Prior to the enumeration, the ED's were classified into three groups on the basis of the density of dwellings in relation to the number of farms, as indicated by the 1954 Census of Agriculture, the 1950 Census of Population and Housing, current population estimates, and highway maps showing culture which were basic to establishing the boundaries of each assignment. Through the use of different canvassing procedures for each group of ED's, the Bureau was able to reduce the cost of enumeration without running any material risk of missing any farms or other places with agricultural operations. The ED groupings and canvassing procedures are described below.

**Group I Enumeration Districts.**—In general, ED's with no well-defined cluster of dwellings were considered to be open-country areas and comprise Group I. For each ED of Group I, in his Enumeration Assignment, the enumerator was required to list in his Record Book the name of every head of household living in the ED and also the name of every person not living in the ED who had agricultural operations there. There were approximately 20,751 ED's in Group I for the 1959 Census.

**Group II Enumeration Districts.**—Rural ED's in which the number of dwellings was large in relation to the number of farms were considered to be in Group II. For each ED, in Group II, the enumerator was required to list the head of the household for all dwellings in the ED except for those on less than one acre of ground in built-up residential areas of 50 or more dwellings. He was also required to determine, by observation or local inquiry, whether there were any farms or other places with agricultural operations in the built-up areas and, if so, to obtain an agriculture questionnaire. There were approximately 7,979 ED's in Group II.

**Group III Enumeration Districts.**—Most incorporated places and unincorporated villages having approximately 150 or more dwellings were designated as separate ED's and are classified as Group III. Also, most ED's in counties around large metropolitan areas were designated as Group III ED's. Prior to the 1959 Census of Agriculture, places enumerated in these areas during the 1954 Census of Agriculture were listed in the Enumerator's Record Book. The enumerator was required to visit and enumerate or otherwise account for each place listed in his Record Book. In addition, he was instructed to ask at each of these places if there were any farms or other places with agricultural operations in the Enumeration District, and, if so, to add them to his list and enumerate them. There were approximately 15,836 Group III ED's in 1959. According to the 1954 Census, these ED's contained 380,575 farms.

A few enumeration districts that comprised incorporated places or that were within an incorporated city were classified as Group I or Group II because they had a large number of farms. A few others, comprising extensive rural districts requiring considerable travel, were classified as Group III because they had only a small number of farms.

**Enumerator's Record Book.**—Each enumerator received one or more Record Books containing a listing form for use during canvassing. (See appendix for facsimile of one page of listing form included in Enumerator's Record Book.) The lines on the listing form were numbered in consecutive order. Except as otherwise prescribed for Group II and Group III ED's, the enumerator listed in his Record Book the name of each head of household living in his assigned area and also the name of each person not living in his area who had agricultural operations there. As he made his listing, he also asked the questions about agricultural operations that were printed on the listing form. Answers to these questions determined, for the enumerator, whether or not an agriculture questionnaire was required for the person listed and, if so, whether he or some other enumerator was responsible for getting it. Thus, the Record Book served as an important aid to the enumerator in securing complete coverage of all agricultural operations within his area. At the same

time, it helped to prevent enumeration of the same place by two or more enumerators.

**Enumeration Maps.**—As a second aid to getting complete coverage, each enumerator received a map or, in a few exceptional cases, a brief written description of the area assigned to him for enumeration. He was required to plan and follow an orderly route of enumeration within the boundaries of his assigned area in accordance with established canvassing procedures. As the enumerator listed a place in his Record Book, he indicated its location by copying onto his map the number of the line on which he listed it. This numbering system indicated the enumerator's route of travel, and helped both the enumerator and his crew leader to determine the extent of coverage of the enumerator's assignment at any given time.

**Lists of Special and Large Farms.**—Prior to the enumeration, a card list of "special and large farms" was prepared on the basis of records obtained from the 1954 census and from Federal and State agricultural agencies. In general, "special and large farms" fell into one of three categories: (1) farms having unusually large acreages, livestock inventories, or annual sales as indicated by available records; (2) farms known to be specializing in such operations as broiler production, turkey growing, feed lots, nursery or greenhouse production, cranberry bogs, citrus groves, etc.; (3) farms that might easily be overlooked because they had absentee operators or were not locally thought of as farms, such as institutions, Indian reservations, grazing associations, etc.

Enumerators were given the cards for the special and large farms within their assignment areas to use as aids to obtaining complete coverage. Generally, the cards provided insurance against the omission of farming units that could have a significant effect on the totals for a given county or State. The enumerator was instructed to obtain an agriculture questionnaire for each special or large farm in his area or to write an explanation on the card as to why an agriculture questionnaire was not required on the basis of 1959 operations. The crew leader had a duplicate set of cards for use in checking enumeration coverage.

**Landlord-Tenant Questionnaire.**—As in several previous censuses, a special landlord-tenant questionnaire was used in some parts of the South as a supplement to the agriculture questionnaire. Its purpose was to help the enumerator get complete and accurate coverage of individually operated tracts of land that were actually part of one operating unit under the control of one landlord. To accomplish this purpose, the enumerator was required to fill a landlord-tenant questionnaire for each landlord who had any land worked on shares. The entries made in this questionnaire included the name of each sharecropper, tenant, or renter; the amount of land assigned to each; and the acreage and quantity of crops harvested on shares. By checking these entries against the agriculture questionnaires obtained for the individual operators, the enumerator and the Central Office could verify that each part of the operating unit controlled by the landlord was enumerated and that it was enumerated only once. The landlord-tenant questionnaire was used in 386 counties in the 1959 census as compared with approximately 900 counties in 1954.

**Township Sketch Map.**—In some areas of the Great Plains, a considerable portion of land is farmed by nonresident operators—that is, by persons who do not live on the land they operate or who live on it only during part of the year. Enumerators in these areas used a special mapping form, the Township Sketch, in addition to their enumeration maps as an aid to obtaining complete coverage. Each township included on the sketch was identified by township and range number and was divided into 144 small squares. In a standard section of 640 acres, each square represented a quarter section of land, or 160 acres. As the enumerator canvassed his assignment area, he indicated the acreage and location of each farm, ranch, and tract of nonfarm

land by drawing its boundaries on the sketch. He also used a simple numbering system as a cross reference between the agricultural land identified on the sketch and the questionnaire on which it was reported. The Township Sketch was used in all counties of North Dakota and South Dakota and in selected counties of Colorado, Kansas, Minnesota, Montana, Nebraska, New Mexico, Oklahoma, and Wyoming.

**Field Review of Enumerator's Work.**—In the 1959 census, greater emphasis was placed on a detailed review of enumerators' work during enumeration than had been the case in previous censuses. The objective was to detect and correct enumeration errors as early as possible in order to achieve and maintain a high quality of individual performance. Starting on the first day of enumeration and continuing throughout the enumeration period, each crew leader was instructed to make regular and frequent visits to his enumerators. At each visit, he was to follow a clearly defined procedure for observing the enumerator's conduct of interviews and for checking his listings, maps, questionnaires, and other forms for accuracy and completeness.

As an aid to checking coverage and enumerator efficiency, the crew leader was given a list containing estimates, based on the 1954 census, of the number of questionnaires required in each enumeration assignment area within his district, and of the mileage and time required to obtain those questionnaires.

## SAMPLING

**Use of Sampling.**—In the 1959 census, as in several previous censuses, sampling was used in two ways: for enumeration and for tabulation. Sampling in enumeration consisted of the collection of information about the items included in sections IX through XV of the questionnaire for only a sample of farms. The "sample" items relate to sales of dairy products and sales of livestock, use of fertilizer and lime, farm expenditures, land-use practices, farm labor, equipment and facilities, rental agreements, farm values, and farm mortgage debt. The same sample of farms was used for tabulations by type of farm and by economic class of farm and for many of those by size of farm and by color and tenure of operator.

**Description of the Sample.**—The sample used for the 1959 Census of Agriculture consisted of all farms with a total area of 1,000 or more acres or with estimated sales of \$100,000 or more in 1959, and approximately 20 percent of all other farms. Farms with 1,000 or more acres were universally included in the sample during enumeration. As the enumerator filled the questionnaire, he determined the number of "acres in this place" (see question 7 of the agriculture questionnaire). If the acreage amounted to 1,000 or more he was required to fill sections IX through XV of the questionnaire. Farms with less than 1,000 acres, with estimated sales of \$100,000 or more, were included in the sample during the office processing. For these farms the information for sections IX through XV was obtained by mail.

The selection of farms of less than 1,000 acres for inclusion in the sample was made during enumeration, according to the following procedure: As the enumerator determined that he was required to obtain a questionnaire, he assigned a number to it, whether or not he was able to obtain the questionnaire on his first visit. He assigned numbers in consecutive order, beginning with "1" for the first questionnaire required in each enumeration district within his area. He was instructed to fill sections IX through XV on all questionnaires for which the assigned number ended in "2" or "7" (i.e. 2, 7, 12, 17, 22, etc.).

**Adjustment of the Sample.**—An adjustment in the part of the sample that was comprised of farms of less than 1,000 acres and with estimated sales of less than \$100,000 was made by a process essentially equivalent to stratifying the farms in the sample by

size of farm. The purpose of this adjustment was to improve the reliability of the estimates based on the sample and to reduce the effects of possible biases introduced by enumerators who deviated from the prescribed procedure for selecting the sample farms. The adjustment procedure was carried out for "blocks" of counties, each consisting of from one to ten counties in a State. To adjust the sample, separate counts were made for each county, and for the block of counties of all farms and of farms in the sample for each of 10 size-of-farm groups based on the "acres in this place" (question 7). The 10 size-of-farm groups were as follows: under 10 acres, 10 to 49 acres, 50 to 69 acres, 70 to 99 acres, 100 to 139 acres, 140 to 179 acres, 180 to 219 acres, 220 to 259 acres, 260 to 499 acres, and 500 to 999 acres. Farms of less than 1,000 acres, but with value of sales of \$100,000 or more, were excluded from these counts. For each size-of-farm group, the number of farms in the sample for the block of counties was adjusted to make it equal or approximately equal to the total number of farms divided by five. This was accomplished for each group by the elimination or duplication on a random basis, of farms in those counties where the difference between the actual proportion in the sample and the expected 20 percent was in the same direction as the difference for the block of counties.

**Estimation of Totals for the Sample.**—For the items included in the sample part of the questionnaire (sections IX through XV), estimated totals for all farms were derived from the tabulated totals for the farms in the adjusted sample. First, item-by-item totals, as tabulated for that part of the sample comprising farms of less than 1,000 acres and with estimated sales of less than \$100,000, were multiplied by 5. These estimated item-by-item totals were then added to the corresponding item totals, as tabulated, for all farms of 1,000 acres and over and farms with estimated sales of \$100,000 and over. The resulting values represent the estimated totals for all farms.

**Presentation of Sample Data.**—In tables where a small amount of data based on the sample farms is presented together with data for all farms, the data based on the sample are printed in italics. Other tables contain headnotes explaining that most of the data are estimates based on reports for only a sample of farms.

**Reliability of Estimates.**—The estimated totals for all farms of the items enumerated for only the sample farms are subject to sampling errors. The estimated totals obtained by making tabulations for only the farms included in the sample are also subject to sampling errors. State tables 23 and 24 contain approximate measures of the sampling reliability of the estimates for numbers of farms reporting and for item totals. While these measures indicate the general level of sampling reliability of the estimates, they do not completely reflect errors arising from sources other than sampling; for example, errors in the original data reported by farmers. Errors arising from sources other than sampling may, in some instances, be relatively more important than sampling variation, especially for county totals.

The general level of sampling reliability of estimated totals may be determined from the data in State tables 23 and 24. State table 24 contains a list of items, together with a figure for each item indicating one of the four levels of sampling reliability that are presented in State table 23. For each item the sampling error according to the number of farms reporting may be determined from State table 23, in the column for the level of sampling reliability designated in State table 24. To determine the sampling reliability for any item, reference must be made to State table 24 to find out which of the four levels of sampling reliability given in State table 23 should be used, and also the appropriate county or State table to obtain the number of farms reporting the item.

As explained in State table 23, the level of sampling reliability designated as level 1 should always be used to determine the sampling reliability of estimated numbers of farms or of farms reporting.

State table 23 shows percentage limits such that chances are about 68 out of 100 that the difference between an estimate based on the sample and the figure that would have been obtained from a tabulation of all farms would be no more than the percentage specified for the estimated number of farms reporting that item. The chances are about 99 out of 100 that the difference would be less than  $2\frac{1}{2}$  times the percentage specified.

As indicated by the percentages in State table 23, the smaller the number of farms reporting a given item, the larger the relative sampling error in the estimated total for that item. Even so, considerable detail is presented for each item, by several classifications of farms, in order to permit the appraisal of estimates for various combinations of items not shown in this report. Percentages and averages that may be derived from the tables will generally have greater relative reliability than the corresponding estimated totals. However, significant patterns of relationships may be observed in the estimated totals even though the individual data are subject to relatively large sampling errors.

The data representing estimates based on a sample of farms for the 1954 census were obtained in essentially the same way as in 1959. Therefore, State tables 23 and 24 may also be used to determine the sampling errors for the 1954 data.

**Differences in Data Resulting From Differences in Tabulating Procedures.**—Many of the figures in the detailed State tables represent estimates obtained by tabulating only the sample farms. The totals for these detailed distributions will generally differ somewhat from totals presented in other tables obtained from different distributions which were tabulated on a 100 percent basis. Moreover, although most of the figures presented by counties were obtained from tabulations of all farms, the data in county table 4 for commercial farms, and all of the data in the county tables on dairy products and livestock sold, fertilizer and lime, farm expenditures, land-use practices, farm labor, facilities and equipment, and value of land and buildings were estimated for each county on the basis of data tabulated for the farms in the sample. The State totals in the county tables for these items, though based also on the sample, were obtained in a different series of tabulating runs, and so may differ slightly from totals presented in some State tables. For reasons of economy the sample distributions were not adjusted to the 100 percent totals even when such totals were available, nor were slight discrepancies resulting from different runs of the sample data always reconciled unless the differences were large enough to affect the usefulness or reliability of the data.

## PROCESSING OPERATIONS

**Completion of Enumeration.**—As an enumerator completed his assignment, he turned the portfolio containing questionnaires and other census materials over to his crew leader. After making a final review of the enumerator's work, the crew leader mailed the portfolio to the Agriculture Processing Office at Parsons, Kansas. There, each enumerator portfolio was thoroughly checked for completeness of all required forms and for correct application of the sampling procedure.

**Editing of Questionnaires.**—Each agriculture questionnaire was individually edited and coded before the information was transferred to punch cards and tabulated. As the first major step in the editing process, questionnaires that did not represent farms according to the census definition were withdrawn from fur-

ther processing. (See p. XIV.) As the second major step, the remaining questionnaires were examined for errors, omissions, and inconsistencies. Among the specific items subjected to consistency checks were the following:

- a. Total acreage compared with its distribution by use.
- b. Acreage of individual crops harvested compared with total cropland harvested.
- c. Irrigated acreage compared with total acres in the farm.
- d. Total acreage of individual crops for all purposes compared with the acreage harvested for specific purposes.
- e. Quantity of crops harvested in relation to acreage harvested.
- f. Sales in relation to production and, for livestock, to inventories.
- g. Total livestock compared with the inventory by age and sex.
- h. Expenditures compared with production and inventories.

Obvious errors in calculations or in units of measure, and misplaced entries were corrected as they were found. Entries not clearly legible were rewritten. Many omissions or inconsistencies were disregarded during editing. Those of significant magnitude could be and were handled more efficiently and economically during mechanical processing operations. Questionnaires containing major inconsistencies and omissions were referred to members of the technical staff for review. Depending on the magnitude of the data involved, the technical staff corrected (or supervised the correction of) the questionnaires either on the basis of information reported for other farms of similar type in the area or on the basis of additional information received in response to letters directed to the farm operators.

**Coding of Questionnaires.**—Most of the numerical information on a questionnaire was self-coding in that the inquiry number was utilized for the item identification on punch cards or on tabulations runs. However, some manual coding was also necessary for such items as irrigated crops for selected States, crops infrequently reported, miscellaneous poultry, etc. Code numbers were entered on questionnaires to classify farms and, in some cases, to identify data for individual items. All farms were coded by size of farm in terms of total acreage, by race, and by tenure of operator. Farms in the 17 Western States, Louisiana, and Hawaii were also coded on the basis of irrigated cropland and irrigated pasture. Additional codes were applied to all farms included in the sample to classify them by type of farm and by total value of agricultural products sold. Individual items were coded only where reports were received for crops or poultry not covered by separate inquiries on the questionnaire. This coding was necessary to assure inclusion of the data in the appropriate farm product totals.

**Tabulation of Data.**—After the questionnaires were edited and coded, the information on them was punched on cards. The cards were then mechanically sorted and fed into machines which transferred the data to tabulation sheets. One of the initial and primary steps in the machine handling of the punch cards was to separate and list those cards which lacked necessary information, those which contained inconsistent or impossible data, and those on which the data were possible but of such magnitude that a further review of the individual questionnaires was warranted. The listing sheets were examined and, as necessary, the cards were corrected. When the cards for a particular county were considered satisfactory, the data were tabulated.

Subject-matter specialists of the Bureau and the U.S. Department of Agriculture examined all tabulations for reasonableness and consistency. As necessary, they made corrections on the basis of a further review and reappraisal of the original reports and verification of the editing, coding, and punching.



## PRESENTATION OF STATISTICS

**Statistical Content of This Report.**—This report is part of Volume I of the 1959 Census of Agriculture. Volume I consists of 54 parts, each part containing information about agriculture for a single State, Commonwealth, or Possession. Each part contains county data for that particular State or area. The term "county," as used in this report embraces election districts in Alaska, parishes in Louisiana, municipios (municipalities) in Puerto Rico, etc. The statistics for 1959 were obtained from the Census of Agriculture taken in the "conterminous United States" (see following paragraph), Hawaii, and Puerto Rico during the period October 1959 to January 1960 and in Alaska, American Samoa, Guam, and Virgin Islands as of April 1, 1960. Comparative data for years prior to 1959 were obtained from earlier censuses.

In the planning of the publications for the 1960 Censuses of Population and Housing and the 1959 Census of Agriculture, the term "conterminous United States," recommended by the Board of Geographic Names to designate the 48-State area as it existed before Alaska and Hawaii became States, was adopted by the Bureau of the Census.

The definitions and explanations in this introduction for volume I generally have application broad enough to include the States of Alaska and Hawaii, and the Commonwealth of Puerto Rico and the island possessions. However, specific application in many instances may be limited to the conterminous United States; for example, references to earlier censuses, to the sampling methods and procedures, to specific sections or questions on the questionnaires, and to specific table numbers.

For each part of volume I (one part for each State or area), a facsimile of the appropriate questionnaire is reproduced in the appendix.

The statistics for States and counties are presented according to the same general plan as was followed in the volume I reports for the 1954 and the 1950 censuses. State and county totals are given for nearly all items for which information was obtained in the 1959 census. However, most of the data by economic class of farm, type of farm, and color and tenure of farm operator are given only for States.

Comparative data for the States are given for each census year beginning with 1920. Comparative data for counties are given for the years 1959 and 1954. For some items, the data obtained from the 1959 census are the only ones available. For comparative purposes 1950 data are carried in county table 6 for the kind of road on which farms were located.

**Comparability of Data.**—The data obtained from the various censuses of agriculture are not strictly comparable for all items. For example, differences from one census to another in the time of enumeration, the wording of the questions, and the definition of a farm cause some lack of comparability. Differences considered to have a significant effect on the comparability of data are described in the text and/or mentioned in footnotes to the tables.

**Minor Civil Divisions.**—As in prior censuses, data for most of the items included in the 1959 Census of Agriculture were tabulated for minor civil divisions. The term "minor civil division" applies to the primary subdivision of a county into smaller geographic areas such as townships, precincts, districts, wards, beats, municipalities, etc. Figures for these smaller geographic areas are not included in any of the published reports, but they may be supplied upon request and payment of the costs of compiling and checking the data.

Prior to the 1954 Census, an enumeration assignment did not include more than one minor civil division, even in cases where the township, precinct, etc., did not have enough farms to provide a full workload for an enumerator. In 1954, and again in 1959,

the aim was to make enumeration assignments large enough to keep each enumerator fully occupied in his area for a 3- to 4-week period. Hence, in some areas, two or more adjoining minor civil divisions were combined into one enumeration assignment. An enumeration assignment never comprised the whole of one minor civil division and a part of another, nor a part of two or more minor civil divisions. A minor civil division that included too many farms for one enumerator to cover during the enumeration period was divided into two or more enumeration assignments.

In some cases, the minor civil division tabulations provide totals for a single minor civil division, even when such totals required a grouping of enumeration assignments. In other cases, the minor civil division tabulations provide totals for a combination of two or more adjoining minor civil divisions. The data for each individual minor civil division included in such totals can be tabulated separately, however, since each questionnaire obtained in the census contains the designation of the minor civil division in which the farm headquarters was located. An additional charge must be made for a separate tabulation of any small area included in a total for two or more combined minor civil divisions.

Requests for census information for minor civil divisions should be directed to the Agriculture Division, Bureau of the Census, Washington 25, D.C.

## DEFINITIONS AND EXPLANATIONS

**Descriptive Summary and References.**—The definitions and explanations that follow relate only to those items that are considered to be inadequately described in the tables where they appear. Although the descriptive terms and explanations refer specifically to the 1959 Census of Agriculture, many of them also apply to earlier censuses. Most of the definitions consist of a résumé of the questionnaire wording, supplemented by excerpts from instructions given to enumerators. For exact wording of the questions and of the instructions included on the questionnaire, see the facsimile of the 1959 Agriculture Questionnaire in the appendix of this report.

An analysis of the questions asked in the 1959 census, and of the data obtained, is given in Volume II, General Report, Statistics by Subjects, United States Census of Agriculture, 1959. The general report presents statistics for States by subject matter.

## GENERAL FARM INFORMATION

**Census Definition of a Farm.**—For the 1959 Census of Agriculture, the definition of a farm was based primarily on a combination of "acres in the place" and the estimated value of agricultural products sold.

The word "place" was defined to include all land on which agricultural operations were conducted at any time in 1959 under the control or supervision of one person or partnership. (For definition of "agricultural operations", see p. X.) Control may have been exercised through ownership or management, or through a lease, rental, or cropping arrangement.

Places of less than 10 acres in 1959 were counted as farms if the estimated sales of agricultural products for the year amounted to at least \$250. Places of 10 or more acres in 1959 were counted as farms if the estimated sales of agricultural products for the year amounted to at least \$50. Places having less than the \$50 or \$250 minimum estimated sales in 1959 were also counted as farms if they could normally be expected to produce agricultural products in sufficient quantity to meet the requirements of the definition. This additional qualification resulted in the inclusion as farms of some places engaged in farming operations for the first time in 1959 and places affected by crop failure or other unusual conditions.

To avoid biases arising from an enumerator's personal judgment and opinion, the Bureau did not give enumerators the defini-

tion of a farm. Instead, enumerators were instructed to obtain questionnaires for all places considered farms by their operators and for all other places that had one or more agricultural operations. (See "Agricultural Operations", p. X.) In 1954, enumerators were instructed to fill questionnaires on the same basis as in 1959. In 1950, agricultural operations were defined to include every place of 3 or more acres, whether or not the operator considered it a farm, and every place having "specialized operations", regardless of the acreage. "Specialized operations" referred to nurseries and greenhouses and to places having 100 or more poultry, production of 300 or more dozen eggs in 1949, or 3 or more hives of bees. In all of the three last censuses, as a result, questionnaires were filled for a considerable number of places that did not qualify as farms. The determination as to which questionnaires represented farms was made during office processing operations and only those questionnaires meeting the criteria for a farm were included in the tabulations.

For both the 1950 and 1954 Censuses of Agriculture, places of 3 or more acres were counted as farms if the annual *value* of agricultural products, whether for home use or for sale but exclusive of home-garden products, amounted to \$150 or more. Places of less than 3 acres were counted as farms only if the annual *sales* of agricultural products amounted to \$150 or more. A few places with very low agricultural production because of unusual circumstances, such as crop failure, were also counted as farms if they normally could have been expected to meet the minimum value or sales criteria.

In the censuses from 1925 to 1945, enumerators were given a definition of "farm" and were instructed to obtain reports only for those places which met the criteria. According to this definition, farms included all places of 3 or more acres, regardless of the quantity or value of agricultural production, and places of less than 3 acres if the value of agricultural products, whether for home use or for sale, amounted to \$250 or more. Because of changes in price level, the \$250 minimum resulted in the inclusion of varying numbers of farms of less than 3 acres in the several censuses taken during this period. Generally, the only reports excluded from tabulation were those taken in error and those showing very limited agricultural production, such as only a small home garden, a few fruit trees, a small flock of chickens, etc. In 1945, reports for places of 3 acres or more were tabulated only if at least 3 acres were in cropland and/or pasture or if the value of products in 1944 amounted to at least \$150.

The decrease in the number of farms in 1950 and 1954, as compared with earlier censuses, was partly due to the change in farm definition, especially with respect to farms of 3 or more acres in size. Some of the places of 3 or more acres that were not counted as farms in 1950 and 1954 because the value of their agricultural production was less than \$150 would have qualified as farms if the criteria had been the same as in earlier censuses.

For 1959, the decrease in the number of farms as compared with all prior censuses resulted partly from the change in farm definition. The fact that sales of agricultural products in 1959 was used resulted in the exclusion of some places that would have qualified as farms had the value of agricultural products alone been considered. The increase in the acreage minimum also had an effect. The reduction in the number of farms due to change in definition, 1954 to 1959, is shown for each county in county table 1. Some characteristics of the places not counted as farms in 1959, but which would have been included in 1954, are shown in State table 10.

The change in farm definition made in 1950 and again in 1959 had no appreciable effect on the totals for livestock or crops because the places affected by the change ordinarily accounted for less than 1 percent of the totals for a given county or State.

For the States that comprise the conterminous United States, two figures are published for each county on the number of farms

in 1959. One is an actual count of all farms and the other is an estimate based on the number of farms included in the sample. For almost every county there is a difference between the actual number of farms and the estimated number of farms. Because of sampling procedure and sampling variability, the number of farms in the sample seldom agrees exactly with the actual number of farms. For most counties, the actual number of farms in the sample was either more or less than precisely 20 percent of all farms. Similarly, totals estimated on the basis of data for the sample farms may be slightly more or slightly less than the actual totals that would have been obtained had the data been tabulated for all farms. Therefore, the estimated number of farms reporting certain items may, in some instances, be greater than the total number of farms shown in county table 1. However, the estimated number of farms is given in county tables 5 and 6 so that estimates based on the sample farms may be related to the estimated rather than the actual number of farms.

**Farm Operator.**—The term "farm operator" is used to designate a person who operates a farm, either doing the work himself or directly supervising the work. He may be the owner, a member of the owner's household, a hired manager, or a tenant, renter, or sharecropper. If he rents land to others or has land worked on shares by others, he is considered as operator only of the land which he retains for his own operation. In the case of a partnership, only one partner is counted as an operator. The number of farm operators is considered to be the same as the number of farms.

**Farms Reporting or Operators Reporting.**—Figures for farms reporting or operators reporting, based on a tabulation of all farms, represent the number of farms, or operators, for which the specified item was reported. For example, if there were 1,922 farms in a county and only 1,465 had chickens 4 months old and over on hand at the time of enumeration, the number of farms reporting chickens would be shown as 1,465. The difference between the total number of farms and the number of farms reporting a particular item represents the number of farms not having that item, provided a correct report was received for all farms.

Where applicable, figures may be given for the number of farms or operators not reporting items that were intended to be obtained for all farms; for example, residence of farm operator, State table 4. The number not reporting, as compared with the total number of farms or operators, indicates the extent of incompleteness of the reporting of the data for the item.

**Land Area.**—The approximate total land area of States and counties as reported for 1959 is, in general, the same as that reported for all censuses beginning with 1940. Such differences as are shown reflect political changes in boundaries or actual changes in land area caused by changes in the number or size of reservoirs, lakes, streams, etc. For Alaska, the areas for election districts represent the gross area of land and water.

**Land in Farms.**—Except for managed farms, the land to be included in each farm was determined from the answers to questions about the number of acres owned, the number of acres rented from others or worked on shares for others, and the number of acres rented to others or worked on shares by others. The acres owned and the acres rented from others or worked on shares for others were first added together and then the acres rented to others or worked on shares by others were subtracted. The result represented the number of acres in the farm. The number of acres in a managed farm was the difference between the total land managed and that part of the managed land that was rented to others or worked on shares by others.

In the 1959, 1954, and 1950 censuses, enumerators were instructed to record total figures for land owned, land rented from others, and land managed for others, including any part of the land that was rented to others. In censuses prior to 1950, enu-

merators were instructed to exclude all land rented to others and to record only that portion of the acreage owned, rented from others, or managed for others that was retained by the farm operator. Thus, the figures for the individual tenures of land are not entirely comparable for all censuses. However, the land included in each farm was determined on essentially the same basis for all censuses.

The acreage designated in the tables as "land in farms" consists primarily of "agricultural" land—that is, land used for crops and pasture or grazing. It also includes considerable areas of land not actually under cultivation nor used for pasture or grazing. For example, the entire acreage of woodland and wasteland owned or rented by farm operators is included as land in farms, unless it was being held for nonagricultural purposes or unless the acreage was unusually large. For 1959 and 1954, if a place had 1,000 or more acres of woodland not pastured and wasteland, and if less than 10 percent of the total acreage in the place was used for agricultural purposes, the acreage of woodland not pastured and wasteland was reduced to equal the acreage used for agriculture. The procedure used in 1950 for excluding unusually large acreages of woodland not pastured and wasteland differed slightly from the one used in 1959 and 1954. In 1950, adjustments were made in places of 1,000 or more acres (5,000 or more in the 17 Western States), if less than 10 percent of the total acreage was used for agricultural purposes.

Except for open range and grazing land used under government permit, all grazing land was to be included as land in farms provided the place of which it was a part was a farm. Grazing land operated by Grazing Associations was to be reported in the name of the person chiefly responsible for conducting the business of the Association. Land used rent free was to be reported as land rented from others. All land in Indian reservations that was used for growing crops or grazing livestock was to be included. Land in Indian reservations that was not reported by individual Indians and that was not rented to non-Indians was to be reported in the name of the cooperative group that used the land. In some instances, an entire Indian reservation was reported as one farm.

**Land owned.**—All land that the operator and/or his wife held under title, purchase contract, homestead law, or as heir or trustee of an undivided estate at the time of enumeration is considered as owned.

**Land Rented from Others.**—This item includes not only land that the operator rented or leased from others but also land he worked on shares for others and land he occupied rent free. Grazing land used under government permit or license is not included.

**Land Rented to Others.**—This item includes all land rented or leased to others, except land leased to the government under the Soil Bank, and all land worked by others on shares or on a rent-free basis. For the most part, the land rented to others represents agricultural land but it also includes land rented for residential or other purposes. The tenant or sharecropper is considered as the operator of land leased, rented, or worked on shares even though his landlord may supervise his operations. The landlord is considered as operator of only that portion of the land not assigned to tenants or croppers.

**Land Managed.**—This item includes all tracts of land managed for one or more employers by a person hired on a salary basis. A hired manager was considered to be the operator of the land he managed since he was responsible for the agricultural operations on that land and frequently supervised others in performing those operations. Managed land was always to be reported on a separate questionnaire whether or not the manager also operated a farm on his own account.

**Land in Two or More Counties.**—An individual farm was always enumerated in only one county, even in cases where the land was located in two or more counties. If the farm operator lived on the farm, the farm was enumerated in the county where he lived. If he did not live on the farm, the figures for the farm were tabulated for the county where the farm headquarters was located. In cases where there was any question as to the location of the headquarters, figures for the farm were tabulated for the county where most of the land was located.

**Land in Farms According to Use.**—Land in farms has been distributed according to the way in which it was used in 1959. The land uses described in the following paragraphs are mutually exclusive; that is, each acre of land is included only once even though it may have had more than one use during the year.

**Cropland Harvested.**—This category refers to all land from which any crops were harvested in 1959, whether for home use or for sale. It includes land from which hay (including wild hay) was cut and land in berries and other small fruits, orchards, vineyards, nurseries, and greenhouses. Matured crops hogged off or grazed were considered to have been "crops harvested" and were reported here. Land from which two or more crops were harvested in 1959 was to be counted only once in the land-use classification. Land used for other purposes either before or after the crops were harvested was to be reported as cropland harvested, without regard to the other uses.

The enumerator was instructed to check the figure for cropland harvested for each farm by adding the acreages of the individual crops and subtracting the acreages from which two or more crops were harvested. This checking procedure was repeated during the office processing of questionnaires for all farms having 100 or more acres of cropland harvested.

**Cropland used only for Pasture.**—This land-use classification includes rotation pasture and all other land used only for pasture or grazing that the operator considered could have been used for crops without additional improvement. Enumerators were instructed to include land planted to crops that were hogged off, pastured, or grazed before maturity but to exclude land pastured before or after hay or other crops were harvested from it. Permanent open pasture may have been reported either for this item or for "other pasture" depending on whether or not the operator considered it as cropland.

The figures for 1945 and earlier censuses are not entirely comparable with those for the last three censuses. For 1945, the figures include only cropland used solely for pasture in 1944 that had been plowed within the preceding seven years. The figures for 1940, 1935, and 1925 are more nearly comparable with those for 1959, 1954, and 1950, however, because they include land pastured that could have been plowed and used for crops without additional clearing, draining, or irrigating.

**Cropland not Harvested and not Pastured.**—This classification represents a total of three subclasses for the 17 Western States and two subclasses for other States.

**Cultivated Summer Fallow.**—This subclass of land is shown only for the 17 Western States. It refers to cropland that was plowed and cultivated but left unseeded for the 1959 harvest in order to control weeds and conserve moisture.

**Soil Improvement Grasses and Legumes.**—For the 1959 census, land used only for cover crops to control erosion or to be plowed under for green manure is tabulated separately from "other cropland". After the establishment of the Soil Bank, land that would normally have been used for other purposes was frequently planted to soil-improvement crops. In counties where large acreages were placed in the Soil Bank, the total of land used for soil-improvement crops plus "other cropland" may be considerably larger than the "other cropland" shown for previous censuses.

**Other Cropland.**—This subclass includes idle cropland, land in crops intended for harvest after 1959, and cropland not harvested because of complete crop failure, low prices, labor shortage, or other reasons. The 1959 figures for "other cropland" are not entirely comparable with those for previous censuses since they do not include land used only for soil-improvement crops. (See preceding paragraph.)

**Woodland Pastured.**—This classification includes all woodland where livestock were pastured or grazed in 1959. The instruction on the questionnaire—"Include as woodland all wood lots and timber tracts; cutover and deforested land which has value for wood products and has not been improved for pasture"—represents a somewhat more precise definition than the corresponding instruction contained on the 1954 questionnaire. No definition of woodland was given in 1950 apart from an instruction to enumerators not to include brush pasture as woodland. Some of the changes in woodland acreages from one census to another may merely represent differences in interpretation as to what constitutes "woodland."

**Woodland not Pastured.**—This classification refers to all woodland not used for pasture or grazing in 1959, including land in operated farms that was placed in the Soil Bank and planted to trees. Unusually large tracts of timberland that were reported as woodland not pastured were excluded from



the tabulation of land in farms when it was evident that such land was held primarily for nonagricultural purposes.

**Other Pasture.**—This classification refers to all land other than woodland and cropland that was used only for pasture or grazing in 1959. It includes noncrop open or brush pasture and cutover or deforested land that has been improved and used for pasture. The figures for the last three censuses are comparable but those for 1945 include all nonwoodland pasture that had not been plowed during the preceding seven years. For the 1940 census and earlier years, the figures are more nearly comparable with those for the last three censuses. However, the classification may be somewhat less inclusive because land that could have been plowed and used for crops without additional clearing, draining, or irrigating was classified as plowable pasture and included with "cropland used only for pasture".

**Improved Pasture.**—This subclass refers to that portion of "other pasture" on which one or more of the following practices had been used: liming, fertilizing, seeding, irrigating, draining, or the clearing of weed or brush growth. The figures are comparable with those for 1954, when the question on improved pasture was asked for the first time.

**Other Land.**—This classification refers to all land not included in the preceding land-use classifications, such as house lots, barn lots, lanes, roads, ditches, land area of ponds, and wasteland. This figure for 1959 was obtained from the machine tabulations by subtracting the total of all other uses from the total land in all farms reported for a given county or classification. Hence, there is no figure given to represent the farms reporting this item.

**Value of Land and Buildings.**—Only average values of land and buildings per farm and per acre are presented in this report. They are estimates based on data obtained for sample farms. Estimates of the total value of land and buildings by States, geographic divisions, and the United States, are presented in volume II.

The enumerator was instructed to record the market value of the land and the buildings on that land. Market value was defined as the price which the farm operator would expect to receive for the land and buildings if he were to sell them on the day of enumeration.

More problems and difficulties arise in the enumeration of farm-real-estate values than in the enumeration of most other agricultural items. Most of the items enumerated require the respondent to make a statement of fact. For example, information about the number and value of farm animals sold alive during the year is based on actual transactions. Similarly, information about livestock inventories relates to the situation existing on a specific place at a specific time. Reports concerning the value of land and buildings, however, are estimates based almost entirely on opinion. The majority of farms have not changed hands for many years and are not currently for sale. For such farms, the operators are not likely to have any clear basis for estimating the value. To make an intelligent and objective estimate, a respondent first needs to make an estimate of the prevailing average market value of farms in his community. Then, he must either add to or subtract from that estimate to allow for the different characteristics of his own farm. In many cases, an operator who would not sell his farm under any circumstances may report an unreasonably high market value. In other cases, a farm operator who acquired his real estate during a period of relatively low prices may estimate an unrealistically low value by current standards. Because of the extent of variation that is known to exist in real estate values, it is difficult to devise checking procedures that will identify inaccurate estimates.

**Age of Operator.**—Farm operators were classified by age into six age groups. The average age of farm operators was derived from the sum of the ages of all farm operators reporting age divided by the number reporting. The number of farm operators 65 or more years of age is an actual count based on the operators reporting age.

**Residence of Operator.**—Farm operators were classified by residence according to whether or not they lived on the farms they were operating. Some of those who did not live on the farms they operated themselves lived on farms operated by others. In cases where all the land was rented from others or worked on shares for others, the operator was considered to live on the farm operated provided the dwelling he occupied was included in the rental agreement. The dwelling, in such cases, was not necessarily on the land being operated. Similarly, a farm operator who did not live on the land being cultivated or grazed but who had some agricultural operations (other than a home garden) at his dwelling was considered as living on the farm operated.

Since some farm operators live on their farms only during a part of the year, comparability of the figures for various censuses may be affected by the date of enumeration.

In a few cases, the enumerator failed to report the residence of the farm operator. Differences between the total number of farms and the number of farm operators classified by residence indicate the extent of under-reporting.

**Year Began Operating Present Farm.**—Enumerators were instructed to report the year during which a farm operator began to operate his present farm and, if the year was 1958 or later, also to report the month. The year was intended to refer to the first year of the period during which the operator had been in continuous charge of his present farm or of any part of it. The time of year that farmers move is indicated by the month they began operating their farms, as shown by a monthly breakdown of the reports for farmers who began operating their present farms during 1958 and 1959.

**Off-Farm Work and Other Income.**—To obtain a measure of the extent to which farm operators rely on nonfarm sources for part of their income, four questions were asked of all farm operators. The first question asked for the number of days the operator worked off his farm in 1959. The other three questions, to be answered "Yes" or "No," asked (1) whether other members of the operator's household did any work off the farm; (2) whether any income was received from sources other than the sale of agricultural products from the farm operated; and (3) whether the combined income of all members of the household from off-farm work and other sources was greater than the total value of agricultural products sold from the farm operated.

Off-farm work was defined to include work on someone else's farm for pay as well as all types of nonfarm jobs, businesses, and professions, whether the work was done on the farm premises or elsewhere. Exchange work was not included.

The questions asked in the 1959 Census are closely comparable with those asked in 1954. The data for 1959 are actual totals of all operators reporting off-farm work and other income whereas those for 1954 are estimated totals based on the sample.

**Equipment and Facilities.**—In 1959 as in several earlier censuses, data about specified equipment and facilities were obtained for only a sample of farms. Farm operators were asked to report equipment and facilities that were on the farm at the time of enumeration, regardless of ownership. They were to include items that were temporarily out of order but not any that were worn out.

Data in terms of actual number were obtained for the following items of farm equipment in 1959: (1) grain combines, (2) corn pickers, (3) pick-up balers, (4) field forage harvesters, (5) motortrucks, (6) wheel tractors, (7) garden tractors, (8) crawler tractors, and (9) automobiles. Definitions given enumerators included the following specifications, among others: **Corn pickers** related to all types of machines used for picking corn, whether used in separate or in combined picking-shelling operations. **Pick-up balers** were to include both hand-tie and automatic balers but not stationary ones. **Motortrucks** were to include pick-up trucks and truck-trailer combinations; jeeps and station wagons

were also to be included if they were used primarily as trucks, but school buses were specifically excluded. Wheel tractors specifically excluded garden tractors, implements with built-in power units, such as self-propelled combines or powered buck rakes, and the power unit of a truck-trailer combination. Automobiles were to include jeeps and station wagons if they were used primarily as passenger cars.

Questions to be answered "Yes" or "No" provided information as to the presence or absence of the following items: (1) telephone, (2) home freezer, (3) milking machine, (4) electric milk cooler, (5) bulk-type milk cooler (in six States only—Michigan, Minnesota, New York, Ohio, Pennsylvania, and Wisconsin), (6) crop drier and (7) power-operated elevator, conveyor, or blower.

Comparable data from one census to another are not available for all items. The questions asked about equipment during a given census reflect changes in farm mechanization and in the facilities available to farm families. Questions about some items of equipment were asked in 1959 for the first time (electric milk cooler, crop drier, bulk-type milk cooler, etc.). Similarly, some questions that were asked in earlier censuses were omitted in 1959. For example, the use of electricity is now so widespread that there is no longer any need for obtaining a count of the farms having it.

**Farms by Kind of Road.**—The classification of farms by the kind of road on which they are located is based on only a sample of farms. The enumerator was instructed to report, on the basis of his own observation, the kind of road on which the most frequently used entrance to the farm was located. For farms consisting of two or more tracts, he was to limit his report to the tract on which the farm operator had his dwelling or other headquarters.

**Farm Labor.**—The questions about farm labor were asked only for the sample farms and related to persons working during the calendar week preceding the week of enumeration. Since the enumeration starting dates varied by geographic areas, and the enumeration within each area lasted over a period of several weeks, the calendar weeks to which the data apply also vary. Thus, the data for an individual farm may relate to any one week during the months of October, November, or December, or even, in a few instances, to weeks during September 1959 or January 1960.

Farm labor was defined to include any work, chores, or planning necessary to the agricultural operations of the farm; and to exclude housework, contract construction work, custom machine work, and repair, installation, or construction work done by persons employed specifically for such work. The farm labor information contained in this report represents estimates based on answers to questions relating to the farm work or chores done during the week by (1) operator, (2) unpaid members of the operator's family, and (3) hired persons. An operator was considered as working if he worked one or more hours; unpaid members of the operator's family, if they worked 15 or more hours; and hired persons, if they worked at all during the week.

Data are not fully comparable from one census to another, primarily because of differences in the period to which they relate. In 1954, the data were purposely related to either one of two calendar weeks, depending in part on the starting date set for the enumeration and in part on which week represented a period of peak employment within a given State. For the majority of States, the period specified was the week of September 26–October 2; for other States, the week of October 24–30.

In 1950, as in 1959, the data related to the week preceding the actual enumeration. Unlike 1959, however, enumeration starting dates were identical for all States in 1950 (April 1) but since several weeks were required to complete the enumeration, the calendar week preceding the enumeration was not identical for

all farms. In 1945 and 1935, the number of farm workers related to the first week in January and, in 1940, to the last week in March. In 1945, 1940, and 1935, only persons working the equivalent of two or more days during the specified week were to be included. In 1945 and 1940, an additional specification limited the workers to those 14 years old and over.

Experience gained from earlier censuses indicates that farm labor data are often unsatisfactorily reported unless the week specified is the week immediately preceding the actual enumeration. When a farm operator was asked to report the number of persons employed during a specified week that was several weeks prior to enumeration, he often reported the highest number of persons employed during the year. Obviously incorrect reports were adjusted to make the data reflect more nearly the situation known to exist during the specified week. The farm labor data for 1954 relates to a specified week which, in some cases, was several weeks prior to enumeration. Few adjustments were made in those data, however, even though there were indications of incorrect reporting.

**Regular and Seasonal Workers.**—Hired persons working on the farm during the week concerned were classed as "regular" workers if the period of actual or expected employment was 150 days or more during the year. They were classed as "seasonal" workers if the period of actual or expected employment was less than 150 days. In cases where the period of employment was not reported for an individual farm, it was estimated from data for such items as basis of payment, wage rates, expenditures for labor in 1959, and type of farming operations.

**Hired Workers by Basis of Payment.**—Hired persons were also classified according to whether they were paid on a monthly, weekly, daily, or hourly basis, or by piecework. In cases of incomplete reporting, the basis of payment for hired workers was supplied during the office processing operations.

**Wage Rates and Hours Worked.**—The agreed cash rate of pay was asked for each class of hired worker except those employed on a piecework basis. (The number and the earnings of persons paid on a piecework basis were required for those who worked on Friday of the week preceding the enumeration.) The number of hours that workers were expected to work to earn their pay was asked for each class except those employed on an hourly or piecework basis. For 1959 and 1954, the data include office estimates for farms submitting incomplete reports of wage rates and hours worked. The estimates were consistent with the size and type of operations for the individual farm as compared with similar farms in the area for which complete reports were received. The corresponding data for 1950 apply only to farms that reported both wage rates and hours worked.

**Fertilizer and Lime.**—The questions about fertilizer and lime, asked only for the sample farms, relate to the acreage on which fertilizer and lime were used and to the quantity used. Farm operators were asked to report total quantities used in 1959 on the farms they operated regardless of when or by whom the fertilizer and lime were purchased. In the South, some landlords who operated farms themselves included the fertilizer and lime they had purchased for use on their tenant-operated land. Such fertilizer and lime may also have been reported by the tenants. When double reporting was detected during the editing process, the data on the questionnaires concerned were adjusted to eliminate duplication in the totals.

The 1959 data for fertilizer and lime are entirely comparable with those for 1954. A breakdown between dry and liquid fertilizing materials was not obtained in 1954 and data on cost of either fertilizer or lime were not obtained in 1959.

**Fertilizer.**—The report for fertilizer was to refer only to commercial fertilizer and fertilizing materials, including rock phosphate. The acres fertilized and the tons of fertilizer applied to those acres were obtained separately for selected crops. The selected crops varied by region so that it was possible to obtain detailed data for the crops most commonly fertilized in each region. In cases where the same land was used for more than one crop, the acres fertilized were to be reported separately for each crop. If the same crop was fertilized more than once, however, the acres in that crop were to be reported only once. In all cases, the total quantity of fer-

tillizer used in 1959 was to be reported, including quantities used on land occupied by crops planted in 1958 or by crops to be harvested in 1960.

Reports for quantity of fertilizer and fertilizing materials used were required for both dry and liquid materials. The terms "dry" and "liquid" referred to the form in which the fertilizers and fertilizing materials were purchased and not to the way in which they were applied. Thus, dry fertilizers were those purchased in dry or solid form, as powders, dusts, granules, pellets, etc.; liquid fertilizers were those purchased in fluid form, as solutions or as liquefied gases.

**Lime.**—The data for lime relate to the total acreage limed in 1959 and the total tonnage of lime and liming materials used on those acres for purposes of conditioning the soil. Instructions on the questionnaire stated that ground limestone, hydrated and burnt lime, marl, and oyster shells were to be included but that lime used for spraying or sanitation purposes was to be omitted.

For some counties, the tonnage of lime shown in the table may be less than the tonnage reported for the Agriculture Conservation Program or the Conservation Reserve Program of the Soil Bank. Differences may be due either to sampling error or to under-reporting by farm operators. Many of the differences are minimized or eliminated entirely in the data presented on a State or regional basis.

**Specified Farm Expenditures.**—The data for farm expenditures are estimates based on reports obtained from the sample farms. The 1959 questionnaire contained questions for six items of farm expenditure: (1) purchase of feed for livestock and poultry, (2) purchase of livestock and poultry, (3) machine hire, (4) hired labor, (5) seeds, bulbs, plants, and trees, and (6) gasoline and other petroleum fuel and oil. With the exception of items (2) and (5), exactly the same questions were asked in 1954. For each item specified, the total expenditures made for the farm in 1959 were to be reported, whether made by the farm operator, his landlord, or both. A farm operator who rented part of his land to others was to report only the expenditures for the land he operated himself. Enumerators were instructed to ask respondents who had difficulty estimating their expenses for the period between enumeration and the end of the year to estimate them on the basis of current costs.

**Feed.**—The report on feed purchased for livestock and poultry was to include expenditures for grain, hay, millfeeds, pasture, salt, condiments, concentrates, and mineral supplements as well as for the grinding and mixing of feed. The estimated cost of items furnished by a landlord, contractor, or other owner for feeding poultry and livestock kept on the farm was also to be included. Payments made by a tenant to his landlord for feed grown on the tenant farm were to be excluded.

**Livestock and Poultry.**—The cost of baby chicks and turkey poults was to be included in the expenditures made for the purchase of livestock and poultry. Enumerators were instructed to ask the farm operator to include the cost or estimated purchase value of poultry and livestock provided by others and cared for by the operator under a contract feeding arrangement. The cost of livestock purchased for resale within 30 days was not to be included. A short-term transaction of that nature was considered to be a dealer operation, not an agricultural one.

Data on the purchase of livestock and poultry were not obtained in 1954. The instructions for the 1950 census specified that expenditures for domestic rabbits, fur-bearing animals kept in captivity, and bees were to be included. Any lack of comparability in the 1950 and 1959 data resulting from inclusion or exclusion of rabbits, fur-bearing animals, or bees is considered to be so slight as to be insignificant.

**Machine Hire.**—Expenditures for machine hire relate to custom machine work, such as tractor hire, threshing, grain or seed combining, silo filling, baling, cotton picking, cotton ginning, corn picking, plowing, vegetable harvesting, fruit picking, spraying, and dusting. Any amount spent for the labor included in the cost of machine hire was to be considered as part of the total expenditure. The cost of freight or trucking and exchange work without pay were to be omitted.

**Hired Labor.**—Expenditures for hired labor were to include total cash payments made in 1959 to family members and to others for farm labor. Payments to persons supplied by a contractor or a cooperative organization and paid directly by them or by the crew boss were also to be included. Payments

for the following types of work were to be excluded: housework, contract construction work, custom machine work, and repair, installation, or construction work done by persons specifically employed for such work.

**Gasoline and Other Petroleum Fuel and Oil.**—Expenditures for gasoline and other petroleum fuel and oil were to relate only to the products used in the farm business. Enumerators were instructed to exclude the cost of petroleum products used for the family automobile when operated for other than farm business purposes and of products used in the farmhouse for heating, cooking, and lighting.

**Seeds, Bulbs, Plants, and Trees.**—Expenditures were to represent the total amount spent for seeds, bulbs, plants, and trees to be used on the farm operated. The value of seed grown on the farm was to be excluded. For nurseries and greenhouses, the cost of products purchased for immediate resale was also to be excluded.

This item of expenditure was not included in the 1954 Census. The data are comparable with those for 1950, however.

#### CROPS

**Crops Harvested.**—The 1959 agriculture questionnaire was similar to the questionnaire used in several previous censuses in that it provided for the collection of detailed data for all crops harvested on each individual farm. The variation in the crops listed on the questionnaires used in different States made possible the separate reporting of all important crops grown in a given area. All versions of the questionnaire contained several "All other crops" questions where crops not specifically listed in separate questions were to be reported.

**Acreage of Crops Harvested.**—In most instances, the acreage reported for individual crops represents the area harvested during 1959. The area harvested is often less than the area planted. For fruit orchards and groves, vineyards, and planted nut trees, the acreage reported represents the total area in both bearing and nonbearing trees and vines as of the date of enumeration—usually a date in October, November, or December 1959. For soybeans, cowpeas, and peanuts, the acreage grown for all purposes was reported as well as the acreage harvested for specific purposes. For velvet beans, only the acreage grown was reported. As the enumeration was about to begin in South Florida (those counties in which the enumeration was begun on October 7), an instruction was issued to the effect that the data for vegetables and potato crops should relate to a full year, beginning on October 1, 1958, and ending September 30, 1959.

**Quantity of Crops Harvested.**—Except for citrus fruits, olives, avocados, and for vegetable and potato crops in South Florida (see preceding paragraph) data for quantity harvested relate to the calendar year 1959. For citrus fruits, the quantity harvested from the bloom of 1958 for the 1958-59 marketing season was to be reported. For olives, the crop harvested in 1959 was to be reported for all States except California and Arizona. Enumerators in those two States were instructed to report olives harvested from the bloom of 1958 during the 1958-59 harvest season (September 15, 1958, to February 28, 1959). In the case of avocados, the data for California were to relate to the quantity harvested from the bloom of 1958 for the marketing season that extended from October 1, 1958 to September 30, 1959; the data for Florida were to relate to the crop harvested for the marketing season that extended from July 1, 1959, to February 28, 1960. Respondents were to estimate quantities not yet harvested at the time of enumeration.

**Unit of Measure.**—The unit of measure in which quantities were to be reported has varied for some crops, not only from State to State, but also from census to census. The aim has been to permit reporting in the units of measure currently in use. In the State and county tables, the quantities harvested for each crop are usually expressed in the unit of measure given on the 1959 agriculture questionnaire. In 1959, for corn and Irish potatoes, a choice between two units in which to report the production was given in some States. (See the discussion for those crops.) To provide readily comparable information, data published in earlier reports in different units of measure generally have been converted to the units used in 1959.

**Corn.**—In the 1959 census, detailed questions regarding the purpose for which corn was harvested were asked in all States. For most States, bushels was the only unit specified for corn

for grain. In some areas, however, where farmers were not accustomed to using bushels as the unit of measure, the questionnaire contained a provision for the quantity of corn for grain to be reported either in bushels (shelled basis) or in baskets of ear corn. As in former censuses, some reports were received in units of measure other than bushels or baskets. Prior to tabulation, all reports were converted to bushels (shelled basis) on the basis of the following factors: 70 pounds of ear corn, 2 baskets of ears, or 56 pounds of shelled corn equal one bushel. A barrel of ear corn was usually considered equal to 5 bushels of shelled corn.

**Annual Legumes.**—For soybeans, cowpeas, and peanuts, the acres and quantity grown or harvested for specific purposes, as well as the total acreage grown for all purposes, were obtained for areas where these crops are grown extensively; for velvetbeans, only the total grown for all purposes was obtained. For all these crops except, possibly peanuts, the total acreage grown for all purposes includes some acreage that was plowed under for green manure. In a few Southern States, separate figures were obtained for the acres grown alone and the acres grown with other crops. In 1959, as in 1954, enumerators were instructed to report green soybeans and blackeyes and other green cowpeas harvested for sale as vegetables and not as annual legumes.

**Hay Crops.**—Data for the total acres of land from which hay was cut exclude the acreage in sorghum, soybean, cowpea, and peanut hays. These crops were reported in separate questions in the States where they are important. To obtain the total acres from which other hays were cut, the acres of the various hay crops, including grass silage, were added together for each county. The corresponding totals for 1954 were obtained by the same procedure. For the 1950 census, however, the totals were based on farmers' own reports of their total acreage in harvested hay crops.

The questionnaire contained an instruction that if two or more cuttings were made from the same land, the total production from all cuttings was to be reported but the acres cut were to be counted only once. In cases where both hay and grass silage were cut from the same land, the total acreage was to be reported for both crops. In 1959, as in 1954, alfalfa hay included alfalfa and alfalfa mixtures for hay and for dehydrating; clover and timothy hay included clover, timothy, and mixtures of clover and grasses; small grain hay included oats, wheat, barley, rye, or other small grains cut for hay. The hay crops listed on the questionnaire varied somewhat from one State or region to another. The kinds of hay to be included in separate questions can be determined for a specific State from reference to the facsimile of the questionnaire that is in the appendix.

The tonnage of hay, including alfalfa hay for dehydrating, is given on a dry-weight basis. Prior to tabulation, production reported in green weight was converted to its dry-weight equivalent by dividing by 3. However, the production of grass silage is given in terms of green weight.

**Field Seed Crops.**—The field seed crops listed on each version of the questionnaire were limited to those considered most important within the given State. Each version of the questionnaire contained space for listing other field seed crops in order to facilitate the reporting of all field seed crops harvested. Quantity harvested was to be reported in terms of clean seed for most field seed crops. Bluegrass, or Junegrass seed, was to be reported in terms of green seed for Iowa, Kansas, Kentucky, Minnesota, Missouri, Nebraska, North Dakota, South Dakota, and Tennessee. No mention was made of "green-weight basis" for other States where this crop was to be reported in the "All other" question.

**Irish Potatoes and Sweetpotatoes.**—For Irish potatoes and sweetpotatoes (including yams), the total quantity harvested was to be reported for each crop in all cases, whether harvested for

home use or for sale or whether used for livestock feed. The acreage harvested was to be reported for each crop only in cases where the quantity amounted to 20 or more bushels (or the approximate equivalent in terms of hundredweights, barrels, or pounds, as explained on different versions of the questionnaire). This method of reporting was designed to facilitate the enumeration of potatoes harvested on small plots for home use. Essentially the same procedure was followed in both 1954 and 1950. In earlier censuses, however, the acreage of Irish potatoes and sweetpotatoes was to be reported in all cases, even when production was solely for home use. Therefore, the data on acres for censuses prior to 1950 are not fully comparable with those for the last three censuses, especially in counties or States where production is largely for home use.

The unit of measure in which quantity was to be reported varied from one State or region to another to correspond with the units most commonly used in a given area. In 27 States, the questionnaire provided a choice for reporting either bushels or 100-pound bags (hundredweights). The published data for counties and States are in terms of bushels.

**Berries and Other Small Fruits.**—The question for berries and other small fruits related specifically to the acreages and quantities harvested for sale. Only tame or cultivated berries were to be reported except for the New England States, where wild blueberries were also to be included. Enumerators were instructed always to report the total quantity of each kind of berry harvested for sale but to report the area harvested only when it amounted to one-tenth acre or more. Nonbearing areas and areas and quantities harvested for home use were to be excluded. The data for 1959 and 1954 are fully comparable.

**Tree Fruits, Nuts, and Grapes.**—In 1959, as in 1954, fruit trees, nut trees, and grapevines were not enumerated for farms having a combined total of less than 20 at the time of enumeration. Both bearing and nonbearing trees and vines were to be included but not any that had been abandoned. For censuses prior to 1954, all fruit or nut trees and grapevines on the farm were to be enumerated, regardless of the number. Because of this change in enumeration procedure, the data for 1959 and 1954 are not fully comparable with those for earlier censuses. In commercial fruit-producing counties, the change in procedure may have had a considerable effect on the number of farms reporting without causing any significant changes in the number of trees and vines nor in the quantity harvested. In counties where most of the trees or vines are in small plantings and where production is largely for home-use, however, the change may have caused a significant reduction not only in the number of farms reporting but also in the number of trees and vines and in the quantity harvested.

In both 1959 and 1954, the area in fruit orchards, groves, vineyards, and planted nut trees was enumerated when there were 20 or more fruit trees, nut trees, and grapevines. In 1950, the corresponding area was enumerated only if it amounted to one-half acre or more. In censuses prior to 1950, the area was to be reported regardless of its size or of the number of trees and vines. Enumerators frequently omitted the fractional acreages in small plantings and home orchards, however. In some counties, small plantings or home orchards comprise a sizeable proportion of the total fruit and nut acreage. For those counties, the change from one census to another in acreage of land in fruits and nuts may not be due to fact but merely to differences in enumeration.

In 1959, California was the only State for which the acreage in each individual fruit and nut crop was obtained. In 1954, such acreage was also obtained for Arizona. In all States, the number of bearing and nonbearing trees or vines on the farm at the time of enumeration and the quantity harvested in 1959 were to be reported separately for each fruit and nut crop. (Exceptions in the harvest period for citrus fruits, avocados, and



olives are described on p. XIX.) The unit of measure in which quantities were to be reported varied from one State to another. Tables in this report show quantities in the unit of measure appearing on the 1959 questionnaire used in the State.

**Nursery and Greenhouse Products.**—The questions about nursery and greenhouse products related only to products grown on the place for sale. Crops bought for resale without additional cultivation were to be excluded. The area used for growing and the value of sales were to be reported separately for each of three groups, as follows:

- a. Nursery products, (trees, shrubs, vines, and ornamentals).
- b. Cut flowers, potted plants, florist greens, and bedding plants. For these items, the area grown in the open was to be reported separately from the area grown under glass.
- c. Vegetables grown under glass, flower seeds, vegetable seeds, vegetable plants, bulbs, and mushrooms. For these items, the area grown in the open was to be reported separately from the area grown under glass or in the house.

The data obtained for 1959 are comparable with those for 1954 and 1950 since the questions asked were essentially the same in the three censuses. Detailed data regarding the production and sale of nursery, greenhouse, and other horticultural products on farms having sales of \$2,000 will be published in volume V, part I.

**Forest Products.**—The forest products data obtained in the Census of Agriculture relate only to the products cut on farms. Commercial logging, timber operations, and forest products grown or cut on nonfarm places are excluded. Therefore, the data in this report do not represent the total forestry output or income for a county or State.

The questions included on the 1959 agriculture questionnaire are more detailed than those asked in the 1954 Census. Value was obtained for the sale of standing timber or trees and for the sale of poles and piling, bark, bolts, and mine timbers. The quantity cut, whether for home use or sale, and the quantity sold were obtained for individual forestry products such as firewood and fuelwood, fence posts, sawlogs and veneer logs. Data relating to pulpwood, Christmas trees, maple trees, and maple syrup were obtained in States where such products are important commercially.

**Value of Crops Harvested.**—The total value of crops harvested represents the estimated value of all crops harvested during the crop year 1959. It includes the value of quantities consumed on farms as food, feed, seed, etc., as well as quantities sold. Farmers were not asked to report values of crops harvested; the values were calculated in the Processing Office. For individual crops, the quantity harvested was multiplied by the average price at which the crop was sold in the State. State average prices were furnished to the Bureau of the Census by the Agricultural Marketing Service of the U.S. Department of Agriculture. They are based on reports received from a sample of farmers and dealers. Quantities harvested were not obtained for vegetables nor for nursery and greenhouse products. Therefore, for those crops, the value of sales, as obtained in the enumeration, was used in the calculation of total value of crops harvested.

**Value of Crops Sold.**—The questionnaire required value of sales of crops to be reported only for total vegetables, nursery and greenhouse products, and certain forest products. For all other crops, the value of sales was calculated on a county level during processing operations by multiplying the State average prices by either the quantity sold or the quantity harvested. Reports of quantity sold were obtained during the enumeration only for some of the major field crops. Quantity harvested was used in the calculation of value of crops sold for such crops as cotton, tobacco, etc., that are customarily grown for sale. The procedures used for the various crops are described on page XXV. They

are similar to the procedures followed in 1954. In 1950, values of crops sold were obtained for each farm during the enumeration.

## IRRIGATION

**Definition of Irrigated Land.**—Irrigated land is defined as land watered for agricultural purposes by artificial means. These means included subirrigation as well as systems whereby water was applied to the ground surface, either directly or by sprinklers. Land flooded for rice cultivation was considered as irrigated. Land flooded during high-water periods was to be included as irrigated only if water was directed to agricultural use by dams, canals, or other works. The definition of irrigated land specifically excluded land where the "water table", or natural level of underground water, was controlled by drainage works with no additional water brought in by canals or pipes.

**Enumeration of Irrigated Land.**—A question on total land irrigated was asked in all States, with the exception of Alaska. The acreage reported for this question includes not only irrigated cropland but also any other land that was irrigated in 1959.

The questionnaires used in the 17 Western States, Louisiana, and Hawaii included several additional questions regarding irrigation. These questions related to the acreage of land irrigated by sprinklers, irrigated land from which crops were harvested, specific crops irrigated, and source of irrigation water. Such additional data, for irrigated farms, are presented in county table 1a for these States.

Statistics on the irrigation enterprises which supplied irrigation water were collected in the 1959 Census of Irrigation and are published in Volume III, "Irrigation of Agricultural Lands". This report contains a considerable amount of data about irrigation for the 17 Western States and Louisiana.

**Irrigated Farms.**—All farms reporting any land irrigated in 1959 are counted as irrigated farms.

**Land in Irrigated Farms.**—Data for *land in irrigated farms according to use* relate to the entire acreage in these farms, including land that was not irrigated.

**Land Irrigated.**—Data for land irrigated relate only to that part of the land in irrigated farms that was watered by artificial means at any time in 1959. Separate figures are given for farms reporting land irrigated by sprinklers whether or not the land was also irrigated by other means. Additional figures are given for farms reporting land irrigated by sprinklers only. Data on sprinkler irrigation were not obtained in the 1954 census.

**Irrigated Cropland Harvested.**—The data for irrigated cropland harvested relate to all irrigated land from which crops were harvested in 1959, regardless of the method of irrigation. An instruction on the questionnaire reminded enumerators and respondents to include irrigated land from which hay was cut, irrigated land in both bearing and nonbearing fruit and nut crops, and irrigated land from which volunteer crops were harvested. Each irrigated acre was to be reported only once, regardless of how many crops were harvested from it.

**Other Irrigated Land.**—This classification was obtained by subtraction of the acreage of irrigated cropland harvested from the acreage of total land irrigated. It represents primarily irrigated cropland not harvested and irrigated pasture or grazing land.

**Farms Irrigated By Number of Acres Irrigated.**—All farms on which any land was irrigated in 1959 are classified according to the number of acres irrigated in county table 1a for the 17 Western States, Louisiana, and Hawaii. This classification is based on total land irrigated. Therefore, it includes not only the irrigated land from which crops were harvested but also all other irrigated land, regardless of use.

**Land Irrigated By Source of Water.**—The agriculture questionnaire contained a question as to what proportion of irrigated water used on the farm in 1959 was obtained from ground-water, surface-water, and irrigation-organization sources. Respondents were asked to report separately the percentage of

water obtained from each source. The number of acres that were irrigated by water from each source or combination of sources was calculated during office processing operations by applying the percentages to the total land irrigated.

**Ground-water sources** relate to wells (pumped or flowing) and springs; **surface-water sources** relate to streams, lakes, reservoirs, and sewage and drainage ditches. For each of these sources, only water obtained by pumps or other works operated as part of the operator's own farm or as part of another single farm was to be included. **Irrigation-organization sources** relate to irrigation enterprises organized to supply water to a group of farms, regardless of how or where the enterprise obtained the water. The irrigation enterprise may be a legal organization or a group of farmers informally organized to operate a supply ditch or other works to provide water for their own farms.

#### LAND-USE PRACTICES

**Summary Information.**—The 1959 data for land-use practices are estimates based on reports obtained from only a sample of farms. Comparable data are not presented for 1954 because questions about land-use practices were included on the 1954 questionnaire for only a limited number of States. The various land-use practices relate to methods for reducing soil erosion, either by improving the soil, controlling the run-off of water, or reducing the blowing of topsoil.

**Cropland in Cover Crops.**—The data relate to land on which cover crops were turned under for green manure in 1959 and which was then planted to another crop. The entire acreage of cover crops so used was to be reported even if the following crop failed.

**Cropland Used for Grain or Row Crops Farmed on the Contour.**—This item relates to land on which grain or row crops were planted in level rows around the slope of a hill.

**Land in Strip-Cropping Systems for Soil-Erosion Control.**—Strip-cropping was defined as the practice of alternating close-sown crops with strips or bands of row crops or of alternating either close-sown or row crops with bands of cultivated fallow land. The published data refer to the total acreage of all fields and tracts in which strip-cropping was practiced in 1959.

**System of Terraces on Crop and Pasture Land.**—This item relates to the acreage in ridge-type or channel-type terraces constructed on sloping cropland and pastureland.

#### LIVESTOCK AND POULTRY

**Inventories.**—Data for livestock and poultry on farms relate to the number on hand at the time of enumeration. All livestock and poultry, including those being kept or fed under contract, were to be enumerated on the farm or ranch where they were, regardless of who owned them. Livestock in transit from one grazing area to another or grazing in national forests, grazing districts, open range, or on land used under permit were to be reported as being on the place where the person who had control over them had his headquarters.

The time of year at which livestock and poultry are enumerated affects the data. Therefore, the date of enumeration needs to be considered when totals for the various censuses are compared. Both the 1959 and the 1954 census data represent fall inventories. These censuses came at a time of large-scale movement of flocks and herds from one range to another, from ranch to feed lot, and from farm or ranch to market.

The censuses of 1920, 1925, 1935, and 1945 were taken as of January 1 and those of 1930, 1940, and 1950, as of April 1. A count made in April varies considerably from one made in January. In most areas a large number of animals are born between January and April. A considerable number of older animals die or are sold during the same period. In the range States, along

with the change in season and grazing condition, sheep and cattle are moved from one locality or county to another. This movement may affect the comparability of data for counties and, in some cases, for States. The comparability of data by age has been affected also by changes in the questions from one census to another.

**Milk Cows, Cows Milked, Milk Produced, and Butter.**—Data on the number of milk cows, cows milked, and milk produced relate to the day preceding the enumeration. Data for butter churned were obtained only for 14 States and relate to the calendar week preceding the enumeration. The data for cows milked yesterday and milk produced yesterday are not given in this volume. These figures were obtained primarily to serve the needs of the U.S. Department of Agriculture in making monthly and annual estimates of milk production. These figures can be made available, at a small cost, to others who express an interest in them.

**Whole Milk and Cream Sold.**—Data for whole milk and cream sold relate to the entire year 1959 and are estimates based on reports obtained for farms in the sample. All milk and cream sold from the farm (except quantities purchased from some other place and then resold) were to be included, regardless of who shared the receipts. The questionnaire provided three alternative units of measure for reporting the quantity of milk sold—pounds of milk, gallons of milk, and pounds of butterfat. The respondent was thus permitted to report quantity according to the unit of measure in which payment was received. In the State and county tables, the data for milk are given in the unit of measure most commonly used in the State. Pounds of butterfat were converted into gallons or pounds of whole milk on the basis of the average butterfat content of milk as shown by data furnished by the Agricultural Marketing Service of the U.S. Department of Agriculture.

**Sows and Gilts Farrowing.**—In the 1959 census, data were obtained for the number of litters farrowed between December 1, 1958, and June 1, 1959, and from June 1 to December 1, 1959. In the 1954 census, data were obtained for the sows and gilts that farrowed rather than for the number of litters.

**Sheep, Lambs, and Wool.**—In the 1959 census, questions about sheep, lambs, and wool were asked in all States. Data on shearings and on amount of wool shorn were obtained for lambs and sheep separately. In the 1954 census, sheep and lamb inventories were not obtained for Florida, Georgia, and South Carolina.

**Goats and Mohair.**—In 1959, questions on goats, kids, and mohair appeared on the questionnaires for the following nine States: Arizona, California, Missouri, Nevada, New Mexico, Oklahoma, Oregon, Texas, and Utah. In 1954, corresponding data were obtained for Louisiana, New Mexico, Oklahoma, Oregon, Texas, Washington, and selected counties in Missouri.

**Bees and Honey.**—No questions on bees and honey were included on the questionnaires for either the 1959 or the 1954 census. In 1959, however, enumerators were instructed to obtain agriculture questionnaires for places not having agricultural operations if they were engaged in beekeeping. The number of hives of bees and the amount of honey sold were to be reported in the "Remarks" space of the questionnaire. Data for bees and honey are not included in this report.

**Value of Livestock on Farms.**—To obtain the value of livestock on farms, the number of each class of livestock or poultry on hand was multiplied by the State average price for 1959, as furnished by the Agricultural Marketing Service of the U.S. Department of Agriculture. Comparable data for 1954 were compiled by the same method on the basis of average prices for that year.

**Sales of Live Animals.**—Data for the number and value of animals sold alive in 1959 are estimates based on reports for sample farms only. Corresponding data for 1954 were obtained for all farms. The dollar value of sales was obtained from the farmer

for cattle, calves, and horses and mules. Average value per head for other livestock sold was obtained from the U.S. Department of Agriculture. In the 1959 census, respondents were asked to report separately the number of live animals already sold and the number estimated to be sold between the time of enumeration and the end of the year. This separation of reports for the number sold and to be sold was designed to assure more complete coverage of all livestock sales made during the year. In the 1954 census, only totals for the entire year were obtained though reference was made to animals to be sold between enumeration and the end of the year.

**Sales of Poultry and Poultry Products.**—For both the 1959 and the 1954 Censuses, sales of chickens were obtained for two groups: (1) broilers and (2) other chickens. The enumeration of broiler sales presents problems arising from the varied contractual arrangements under which broilers are produced. The questionnaire contained an instruction to the effect that all broilers grown for others under contract were to be reported as sold. During office processing operations, the data reported for inventories and sales of chickens four months old and over, chicken eggs sold, and broilers sold were carefully examined. Obvious inconsistencies indicating confusion between broilers and other chickens were corrected on the basis of estimated values and, for sample farms, on the basis of data reported for expenditures for feed, poultry and livestock purchases, hired labor, etc.

Questions relating to poultry other than chickens (and broilers) were generally the same in 1959 as in 1954. In the 1959 census, however, only total numbers were obtained for turkeys and turkey fryers raised and for turkey hens kept for breeding whereas the 1954 questionnaire asked for a breakdown between light and heavy breeds. Also, for poultry other than chickens and turkeys, the 1959 census obtained the number sold whereas the 1954 census obtained the number raised.

#### CLASSIFICATION OF FARMS

**Scope of Classification.**—Data for land in farms, and for crop-land harvested in farms classified by size, by color of operator and by tenure of operator were tabulated for all farms. However, most of the detailed data by size of farm, by color of operator, by tenure of operator, by economic class, and by type of farm are estimates based on farms in the sample. The farm classifications by size of farm, color of operator, tenure of operator, economic class of farm, and type of farm were made in the processing office on the basis of data reported on each questionnaire.

**Farms by Size.**—Farms were classified by size according to the total land area established for each farm. The same classification was used for all States. According to definition, a farm is essentially an operating unit, not an ownership tract. All land operated by one person or partnership represents one farm. In the case of a landlord who has assigned land to croppers or other tenants, the land assigned to each cropper or tenant is considered a separate farm even though the landlord may operate the entire landholding as one unit in respect to supervision, equipment, rotation practice, purchase of supplies, or sale of products. In some parts of the South, a special Landlord-Tenant Questionnaire was used to assure an accurate enumeration of each unit within a multiple-unit operation. A change was made in the size classification for 1959, as contrasted with several preceding years, by subdividing the 1,000-acre-and-over group and by combining two previously recognized groups, viz., 10 to 29 acres and 30 to 49 acres.

**Farms by Color of Operator.**—Farms were classified by color of operator into two groups, "white" and "nonwhite." "Nonwhite" includes primarily Negro and Indian operators but also some of other racial origin.

Enumerators were instructed to report the race on the basis of their own observation whenever possible rather than by asking the respondent.

**Farms by Tenure of Operator.**—The classification of farms by tenure of operator was based on data reported for land owned, land rented from others or worked for others on shares, land managed for others, and land rented to others or worked on shares by others. The same basis of classification was used in 1959 as in 1954.

For 1959, each questionnaire was coded, during the editing process, to indicate whether it represented a farm operated by a full owner, part owner, manager, or tenant. The sample questionnaires for tenants were given a code to indicate the kind of tenant.

The various classifications of tenure, as used for the 1959 census, are defined below:

- a. **Full Owners** operate only land they own.
- b. **Part Owners** operate land they own and also land rented from others.
- c. **Managers** operate land for others and are paid a wage or salary for their services. Persons acting merely as caretakers or hired as laborers are not classified as managers. If a farm operator managed land for others and also operated land on his own account, the land operated on his own account was considered as one farm and the land managed for others as a second farm. If, however, he managed land for two or more employers, all the managed land was considered to be one farm.
- d. **Tenants** rent from others or work on shares for others all the land they operate. They are further classified, as described below, on the basis of rental arrangements in regard to the payment of cash rent, sharing of crops, sharing of livestock or livestock products, and the furnishing of work power by the landlord.
  - (1) **Cash Tenants** pay cash rent, either on a per-acre basis or for the farm as a whole.
  - (2) **Share-Cash Tenants** pay part of the rent in cash and part in a share of the crops and/or of the livestock and livestock products.
  - (3) **Crop-Share Tenants** pay a share of the crops but not of the livestock or livestock products.
  - (4) **Livestock-Share Tenants** pay a share of the livestock or livestock products. They may or may not also pay a share of the crops.
  - (5) **Croppers** are tenants whose landlords furnished all the work animals or tractor power. They usually work under the close supervision of the landowners or their agents, or other farm operators. Also, the land assigned to them is often merely a part of a multi-unit operation. Croppers may or may not also pay cash rent or a share of crops, livestock, or livestock products. Data for croppers are available for only 16 southern States and Missouri.
  - (6) **Other Tenants** are those who did not qualify for inclusion in any of the foregoing subclassifications. They may have had the use of land rent-free or in return for a fixed quantity of products, payment of taxes, maintenance of buildings, etc.
  - (7) **Unspecified Tenants** are those for whom the rental arrangement was not reported.

The definition of each subclass of tenant was essentially the same for earlier censuses as for 1959. In 1945, however, the enumerator was asked to determine the subclass of tenants whereas in other censuses all classifications were made during the processing of questionnaires on the basis of the data reported. The procedure used in 1945 may have affected the comparability of the data, especially for cash tenants and share-cash tenants.

**Farms by Economic Class.**—The totals for farms by economic class are estimates for all farms made on the basis of data reported only for the sample farms. The economic classifications represent groupings of farms that are similar in characteristics and size of operation. The economic classes were established on the basis of one or more of four factors: (1) total value of all farm products sold, (2) number of days the farm operator worked off the farm, (3) the age of the farm operator, and (4) the relationship of income received by the operator and members of his household from nonfarm sources to the value of all farm products sold. Institutional farms, Indian reservations, agricultural experiment stations, and grazing associations were always classified as "abnormal."

The total value of farm products sold was obtained by addition of the reported or estimated values for all products sold from the farm. The value of cattle and calves, horses and mules, dairy products, some poultry products, vegetables, nursery and greenhouse products, standing timber, and miscellaneous forest products was obtained from the farm operator during the enumeration. The quantity sold was obtained during enumeration for corn, sorghums, small grains, hay, small fruits, some of the forest products, chickens and chicken eggs, hogs, sheep, and goats. To obtain the value of sales of these products, the quantity sold was multiplied by State average prices.

For each of the other products, the entire production was multiplied by the State average price. If the resulting value amounted to \$100 or more, the entire quantity produced was considered as sold. This procedure was followed only in establishing the economic class and the type of farm but was not used in establishing the total value of products sold from the farm. (See p. XXV.)

Farms were grouped into two major categories, commercial farms and other farms, mainly on the basis of total value of products sold. The 1959 class intervals and some of the criteria for determination of a given class are different from those used in 1954 and in 1950. In general, for 1959, all farms with a value of sales amounting to \$2,500 or more were classified as commercial. Farms with a value of sales of \$50 to \$2,499 were classified as commercial if the farm operator was under 65 years of age and (1) he did not work off the farm 100 or more days during the year and (2) the income received by the operator and members of his family from nonfarm sources was less than the value of all farm products sold. The remaining farms with a value of sales of \$50 to \$2,499 and institutional farms and Indian reservations were included in one of the groups of "other farms."

Commercial farms were divided into six economic classes on the basis of the total value of all farm products sold, as follows:

<i>Class of Farm</i>	<i>Value of Farm Products sold</i>
I.....	\$40,000 and over
II.....	\$20,000 to \$39,999
III.....	\$10,000 to \$19,999
IV.....	\$5,000 to \$9,999
V.....	\$2,500 to \$4,999
VI*	\$50 to \$2,499

\*Provided the farm operator was under 65 years of age, and—

(1) he did not work off the farm 100 or more days, and (2) the income that he and members of his household received from nonfarm sources was less than the total value of farm products sold.

Other farms were divided into three economic classes as follows:

a. **Class VII, Part-time.**—Farms with a value of sales of farm products of \$50 to \$2,499 were classified as "part-time" if the operator was under 65 years of age and he either worked off the farm 100 or more days or the income he and members of his household received from nonfarm sources was greater than the total value of farm products sold.

b. **Class VIII, Part-retirement.**—Farms with a value of sales of farm products of \$50 to \$2,499 were classified as "part-retirement" if the farm operator was 65 years old or over. Many of these are farms on which the income from nonfarm sources was greater than the value of sales of agricultural products. Others are residential, subsistence, or marginal farms. In previous censuses, the age of the farm operator was not a criterion for grouping farms by economic class. Since the number of elderly people in our population has been steadily increasing during recent years, a separate classification for farms operated on a part-retirement basis was considered important for an adequate analysis of the agricultural structure of a county or State.

c. **Class IX, Abnormal.**—All institutional farms and Indian reservations were classified as "abnormal," regardless of the value of sales. Institutional farms include those operated

by hospitals, penitentiaries, schools, grazing associations, government agencies, etc.

**Farms by Type.**—The data for farms by type are estimates based on data tabulated for the farms in the sample. The type represents a description of the major source of income from farm sales. To be classified as a particular type, a farm had to have sales of a particular product or group of products amounting in value to 50 percent or more of the total value of all farm products sold during the year.

The types of farms, together with the products on which type classification is based, are as follows:

<i>Type of Farm</i>	<i>Source of Cash Income</i>
	(Products with sales value representing 50% or more of total value of all farm products sold)
Cash-grain .....	Corn, sorghums, small grains, soybeans for beans, cowpeas for peas, dry field and seed beans and peas.
Tobacco .....	Tobacco.
Cotton .....	Cotton.
Other field-crop.....	Peanuts, potatoes (Irish and sweet), sugarcane for sugar or sirup, sweet sorghums for sirup, broomcorn, popcorn, sugar beets, mint, hops, and sugar beet seed.
Vegetable .....	Vegetables.
Fruit-and-nut .....	Berries, other small fruits, tree fruits, grapes, and nuts.
Poultry .....	Chickens, chicken eggs, turkeys, and other poultry products.
Dairy .....	Milk and cream. The criterion of 50 percent of total sales was modified in the case of dairy farms. A farm having value of sales of dairy products amounting to less than 50 percent of the total value of farm products sold was classified as a dairy farm, if— (a) Milk and cream sold accounted for more than 30 percent of the total value of products sold and— (b) Milk cows represented 50 percent or more of total cows and— (c) The value of milk and cream sold plus the value of cattle and calves sold amounted to 50 percent or more of the total value of all farm products sold.
Livestock other than dairy and poultry.....	Cattle, calves, hogs, sheep, goats, wool and mohair except for farms in the 17 Western States, Louisiana, and Florida that qualified as livestock ranches.
Livestock Ranches.....	Farms in the 17 Western States, Louisiana, and Florida were classified as livestock ranches if the sales of livestock, wool, and mohair represented 50 percent or more of the total value of farm products sold and if pastureland or grazing land amounted to 100 or more acres and was 10 or more times the acreage of cropland harvested.
General.....	Field seed crops, hay, silage. A farm was classified as general also if it had cash income from three or more sources and did not meet the criteria for any other type.
Miscellaneous.....	Nursery and greenhouse products, forest products, mules, horses, colts and ponies. Also all institutional farms and Indian reservations.



The type classifications were essentially the same for the 1959 as for the 1954 census except that tobacco farms and livestock ranches were not separately classified in 1954. Tobacco was included as one of the crops used in the classification of "other field crop" farms in 1954. The farms classified as livestock ranches in 1959 would have been classified as "livestock other than dairy and poultry" in 1954 without regard to the acreage in pasture.

**Value of Farm Products Sold.**—Data for the value of farm products sold in 1959 were obtained by enumeration for some products and by estimation for others. The questionnaire used for the 1959 census provided for farm operators to report value of sales for the following products:

Vegetables	Miscellaneous poultry products
Nursery and greenhouse products	Milk and cream
Standing timber	Cattle
Miscellaneous forest products	Calves
	Horses, mules, colts, and ponies

For all other agricultural products, the value of sales was estimated during the office processing. The State average prices used for calculating the value of farm products sold were furnished to the Bureau by the Agricultural Marketing Service of the U.S. Department of Agriculture. One of three following procedures was used.

(1) For the products for which data on quantities sold were obtained during enumeration, the State average prices were multiplied by the county totals of the quantities reported as sold or the quantities reported as produced for sale. The following products were covered by this procedure:

Corn for grain	Fence posts
Sorghums for grain, seed, sirup, or dry forage	Sawlogs and veneer logs
All small grains	Christmas trees
Hay crops	Chickens (broilers and others)
All berries and small fruits <sup>1</sup>	Chicken eggs
Firewood and fuelwood	Hogs and pigs
Pulpwood	Sheep and lambs
	Goats and kids

<sup>1</sup>Adjustment made for cranberries based on Cranberry Payment Program.

(2) For most of the agricultural products which are customarily raised for sale, the entire quantity produced was considered to be sold. The State average prices were, accordingly, multiplied by the county total of production. The following crops were covered by this procedure:

Cotton	Sugarcane for sugar
Popcorn	Tobacco
Sugar beets for sugar	Wool
Broomcorn	Mohair

(3) For all other crops, the State average prices were multiplied by the quantities sold as estimated on the basis of crop-disposition data furnished by the Agricultural Marketing Service, data reported in questions for "other crops" on the 1959 questionnaire, or data obtained from earlier censuses.

For all tree fruits, nuts, and grapes, the entire quantity produced was considered as sold, except for apples, apricots, sour and sweet cherries, peaches, plums, prunes, avocados, tangerines, oranges, and grapefruit in States where a portion of the crop was not harvested or was subjected to excess cullage as indicated by data obtained from the Agricultural Marketing Service of the U.S. Department of Agriculture.

The data for 1959 are comparable with those for 1954 since essentially the same procedures were used in both censuses for estimating quantities and values of farm products sold. In 1959, as in 1954, data for the sales of farm products represent total sales for the entire farm, regardless of who shared the receipts. For tenant-operated farms, the landlord's share of agricultural products was considered as sold provided the products were moved off the tenant farm. All crops, livestock, and poultry raised under a contract arrangement were considered as sold from the farm where they were raised. For institutional farms, all agricultural items produced on land operated by the institution and consumed by the inmates were to be reported as sold.

All sales data relate to one year's farm operations. Crop sales are for crops harvested during the crop year, whether the crops were actually sold immediately after harvest or placed in storage for later sale. Sales of livestock and livestock products relate to the calendar year, regardless of when the livestock or products were raised or produced. All wool and mohair reported as shorn or clipped was considered as sold.

Enumerators were instructed to record gross values of quantities sold, with no deductions for feed, seed, fertilizer, water, labor, or marketing costs. For some products, however, net values may have been reported. In the case of milk, particularly, some farm operators may have reported the payments they received as the gross value of sales, even though the buyer had deducted handling and hauling charges before making payment. Adjustments were made in the data reported only in cases of obvious error.





Chapter A

**STATISTICS FOR THE STATE**

(1)



State Table 1.—FARMS, ACREAGE, AND VALUE: CENSUSES OF 1920 TO 1959

[Data on value of land and buildings for 1959, 1954, and 1950 are based on reports for only a sample of farms. See text.]

Item (For definitions and explanations, see text)	Census of—								
	1959 (Oct.-Nov.)	1954 (Oct.-Nov.)	1950 (April 1)	1945 (January 1)	1940 (April 1)	1935 (January 1)	1930 (April 1)	1925 (January 1)	1920 (January 1)
Farms.....number.....	11,179	17,361	22,220	37,007	31,897	35,094	25,598	33,454	32,001
Approximate land area (see text).....acres.....	5,034,880	5,034,880	5,034,880	5,060,480	5,060,480	5,144,960	5,144,960	5,144,960	5,144,960
Proportion in farms.....percent.....	22.7	28.6	33.0	41.1	38.3	42.7	39.0	46.0	48.5
Land in farms.....acres.....	1,142,341	1,439,080	1,660,389	2,078,349	1,937,963	2,195,714	2,005,461	2,367,629	2,494,477
Average size of farm.....acres.....	102.2	82.9	74.7	56.2	60.8	62.6	78.3	70.8	77.9
Value of land and buildings:									
Average per farm.....dollars.....	30,782	16,448	13,536	7,167	6,647	7,285	10,205	7,611	7,737
Average per acre.....dollars.....	313.39	218.35	187.89	127.62	109.40	116.44	130.26	107.53	99.25
Land in farms according to use: <sup>1</sup>									
Cropland harvested.....farms reporting.....	8,779	13,005	16,706	35,002	27,403	33,141	23,542	NA	NA
acres.....	290,682	331,180	376,036	580,608	456,267	547,560	474,167	625,068	<sup>2</sup> 562,462
1 to 8 acres.....farms reporting.....	3,034	5,483	7,204	19,421	NA	NA	NA	NA	NA
10 to 19 acres.....farms reporting.....	1,528	2,280	3,309	6,126	NA	NA	NA	NA	NA
20 to 29 acres.....farms reporting.....	1,061	1,500	2,053	3,314	NA	NA	NA	NA	NA
30 to 49 acres.....farms reporting.....	1,310	1,790	2,209	3,406	NA	NA	NA	NA	NA
50 to 99 acres.....farms reporting.....	1,262	1,415	1,434	2,103	NA	NA	NA	NA	NA
100 to 199 acres.....farms reporting.....	455	435	407	523	NA	NA	NA	NA	NA
200 or more acres.....farms reporting.....	129	102	90	109	NA	NA	NA	NA	NA
900 to 499 acres.....farms reporting.....	117	95	87	99	NA	NA	NA	NA	NA
500 to 999 acres.....farms reporting.....	11	7	2	7	NA	NA	NA	NA	NA
1,000 or more acres.....farms reporting.....	1	...	1	3	NA	NA	NA	NA	NA
Cropland used only for pasture <sup>3</sup> .....farms reporting.....	4,045	6,469	7,661	4,421	11,702	8,340	9,131	5,806	NA
acres.....	102,748	142,930	151,049	77,123	230,025	132,842	161,685	95,162	NA
Cropland not harvested and not pastured.....farms reporting.....	2,658	4,757	5,841	NA	NA	NA	NA	NA	NA
acres.....	51,723	76,503	97,291	44,808	101,523	75,937	89,887	52,289	NA
Soil-improvement grasses and legumes.....farms reporting.....	671	NA	NA	NA	NA	NA	NA	NA	NA
acres.....	8,141	NA	NA	NA	NA	NA	NA	NA	NA
Other cropland (idle and crop failure).....farms reporting.....	2,189	NA	NA	NA	NA	NA	NA	NA	NA
acres.....	43,582	NA	NA	NA	NA	NA	NA	NA	NA
Woodland pastured.....farms reporting.....	2,150	3,609	4,593	7,397	NA	10,296	8,935	11,449	NA
acres.....	101,945	166,641	195,074	300,151	NA	389,564	344,719	482,453	NA
Woodland not pastured.....farms reporting.....	6,248	9,047	10,902	17,558	NA	16,475	11,815	15,275	NA
acres.....	410,079	503,965	545,062	639,929	NA	638,160	517,850	637,469	NA
Other pasture (not cropland and not woodland) <sup>3</sup> .....farms reporting.....	2,513	3,484	4,599	10,527	NA	8,147	7,460	10,013	NA
acres.....	90,483	113,329	145,105	247,090	NA	217,121	246,684	299,277	NA
Improved pasture.....farms reporting.....	570	673	NA	NA	NA	NA	NA	NA	NA
acres.....	10,531	10,102	NA	NA	NA	NA	NA	NA	NA
Other land (house lots, roads, wasteland, etc.).....farms reporting.....	NA	14,214	16,798	25,830	NA	29,683	16,447	NA	NA
acres.....	94,681	104,532	150,772	188,640	NA	194,530	170,469	175,911	NA
Cropland, total <sup>3</sup> .....farms reporting.....	9,752	15,217	18,988	35,691	29,736	NA	NA	NA	NA
acres.....	445,153	550,613	624,376	702,539	787,815	756,339	725,739	772,519	NA
Land pastured, total.....farms reporting.....	6,248	9,961	12,611	18,315	NA	NA	NA	NA	NA
acres.....	295,176	422,900	491,228	624,364	NA	739,527	753,088	876,892	NA
Woodland, total.....farms reporting.....	7,162	10,809	13,100	21,520	18,942	NA	NA	NA	NA
acres.....	512,024	670,606	740,136	940,080	716,862	1,027,724	862,969	1,119,922	1,030,386
Irrigated land in farms.....farms reporting.....	1,093	1,366	1,053	874	231	NA	NA	NA	NA
acres.....	19,999	22,683	18,507	11,355	2,049	NA	NA	NA	NA

NA Not available.

<sup>1</sup>For the Censuses of 1959 and 1954, in the Census year; for all other Censuses, in the calendar year preceding the Census.

<sup>2</sup>Total acreage of crops for which figures are available, except that corn cut for forage was excluded as most of this acreage was probably duplicated in the acreage of corn harvested for grain.

<sup>3</sup>Not fully comparable for the various Census years because of differences in definition of cropland used only for pasture. See text.



MASSACHUSETTS

State Table 2—FARMS AND FARM ACREAGE ACCORDING TO USE, BY SIZE OF FARM: CENSUSES OF 1920 TO 1959—Continued

[Data for 1959 and 1950 are based on reports for only a sample of farms. See text.]

Item (For definitions and explanations, see text)	Census of—								
	1959 (Oct.-Nov.)	1954 (Oct.-Nov.)	1950 (April 1)	1945 (January 1)	1940 (April 1)	1935 (January 1)	1930 (April 1)	1925 (January 1)	1920 (January 1)
<b>Land in farms according to use<sup>1</sup>—Continued</b>									
<b>Cropland, total<sup>2</sup></b>									
farms reporting	9,736	15,217	19,199	35,691	29,736	NA	NA	NA	NA
acres	451,089	550,613	627,312	702,539	787,815	756,339	725,739	772,519	NA
Under 10 acres	1,218	2,498	3,113	10,203	NA	NA	NA	NA	NA
farms reporting	3,586	8,090	11,020	28,621	22,275	25,009	NA	NA	NA
acres	2,917	5,226	6,912	13,442	NA	NA	NA	NA	NA
10 to 49 acres	42,484	70,329	91,984	142,305	148,913	157,451	NA	NA	NA
farms reporting	968	1,387	1,952	3,004	NA	NA	NA	NA	NA
acres	28,022	37,830	55,183	68,533	77,341	80,251	NA	NA	NA
70 to 99 acres	975	1,540	1,898	2,689	NA	NA	NA	NA	NA
acres	37,989	57,316	66,334	82,196	101,249	99,871	NA	NA	NA
100 to 139 acres	1,049	1,474	1,883	2,552	NA	NA	NA	NA	NA
acres	54,880	73,210	85,932	100,344	114,877	109,032	NA	NA	NA
140 to 179 acres	729	951	1,210	1,367	NA	NA	NA	NA	NA
acres	47,471	62,453	72,462	68,268	85,056	78,584	NA	NA	NA
180 to 219 acres	548	621	674	832	NA	NA	NA	NA	NA
acres	43,735	45,569	49,028	49,537	58,632	51,591	NA	NA	NA
220 to 259 acres	336	376	424	441	NA	NA	NA	NA	NA
acres	32,154	32,535	36,279	30,594	36,343	33,439	NA	NA	NA
280 to 499 acres	745	882	898	880	NA	NA	NA	NA	NA
acres	93,590	102,238	96,541	82,500	94,744	79,045	NA	NA	NA
500 to 999 acres	210	208	184	232	NA	NA	NA	NA	NA
acres	48,116	39,331	41,789	31,592	26,821	27,072	NA	NA	NA
1,000 or more acres	41	54	51	49	NA	NA	NA	NA	NA
acres	19,062	21,712	20,760	18,049	21,564	14,994	NA	NA	NA
1,000 to 1,999 acres	28	NA	NA	NA	NA	NA	NA	NA	NA
acres	10,744	NA	NA	NA	NA	NA	NA	NA	NA
2,000 or more acres	13	NA	NA	NA	NA	NA	NA	NA	NA
acres	8,318	NA	NA	NA	NA	NA	NA	NA	NA
<b>Land pastured, total</b>									
farms reporting	6,406	9,961	12,669	18,315	NA	NA	NA	NA	NA
acres	291,055	422,900	483,353	624,364	NA	739,527	753,088	876,892	NA
Under 10 acres	257	880	1,266	2,021	NA	NA	NA	NA	NA
acres	661	2,434	3,503	5,271	NA	NA	NA	NA	NA
10 to 49 acres	1,645	3,032	4,015	6,888	NA	NA	NA	NA	NA
acres	17,102	31,585	41,284	67,461	NA	NA	NA	NA	NA
50 to 69 acres	707	965	1,366	2,123	NA	NA	NA	NA	NA
acres	13,715	20,532	29,901	45,765	NA	NA	NA	NA	NA
70 to 99 acres	722	1,167	1,482	2,037	NA	NA	NA	NA	NA
acres	20,765	36,133	45,532	65,039	NA	NA	NA	NA	NA
100 to 139 acres	793	1,211	1,509	2,016	NA	NA	NA	NA	NA
acres	30,345	54,206	64,096	94,309	NA	NA	NA	NA	NA
140 to 179 acres	636	822	1,010	1,151	NA	NA	NA	NA	NA
acres	34,775	48,420	54,116	78,012	NA	NA	NA	NA	NA
180 to 219 acres	462	542	590	717	NA	NA	NA	NA	NA
acres	32,450	40,931	43,386	62,211	NA	NA	NA	NA	NA
220 to 259 acres	295	330	384	375	NA	NA	NA	NA	NA
acres	25,656	28,199	36,442	37,558	NA	NA	NA	NA	NA
280 to 499 acres	673	789	830	757	NA	NA	NA	NA	NA
acres	67,820	105,943	113,944	104,969	NA	NA	NA	NA	NA
500 to 999 acres	189	181	175	194	NA	NA	NA	NA	NA
acres	38,779	37,563	33,198	45,652	NA	NA	NA	NA	NA
1,000 or more acres	27	42	42	36	NA	NA	NA	NA	NA
acres	8,987	16,954	17,951	18,117	NA	NA	NA	NA	NA
1,000 to 1,999 acres	18	NA	NA	NA	NA	NA	NA	NA	NA
acres	5,134	NA	NA	NA	NA	NA	NA	NA	NA
2,000 or more acres	9	NA	NA	NA	NA	NA	NA	NA	NA
acres	3,853	NA	NA	NA	NA	NA	NA	NA	NA
<b>Irrigated land in farms</b>									
farms reporting	1,064	1,366	1,031	874	231	NA	NA	NA	NA
acres	18,424	22,683	17,375	11,355	2,049	NA	NA	NA	NA
Under 10 acres	220	220	112	NA	NA	NA	NA	NA	NA
acres	580	761	368	NA	NA	NA	NA	NA	NA
10 to 49 acres	398	563	424	NA	NA	NA	NA	NA	NA
acres	3,590	3,808	2,970	NA	NA	NA	NA	NA	NA
50 to 69 acres	96	114	142	NA	NA	NA	NA	NA	NA
acres	1,718	1,308	1,775	NA	NA	NA	NA	NA	NA
70 to 99 acres	88	106	61	NA	NA	NA	NA	NA	NA
acres	1,400	1,942	571	NA	NA	NA	NA	NA	NA
100 to 139 acres	83	126	97	NA	NA	NA	NA	NA	NA
acres	1,217	2,485	2,158	NA	NA	NA	NA	NA	NA
140 to 179 acres	41	59	57	NA	NA	NA	NA	NA	NA
acres	890	1,998	1,580	NA	NA	NA	NA	NA	NA
180 to 219 acres	33	49	22	NA	NA	NA	NA	NA	NA
acres	668	1,510	636	NA	NA	NA	NA	NA	NA
220 to 259 acres	26	25	20	NA	NA	NA	NA	NA	NA
acres	500	751	195	NA	NA	NA	NA	NA	NA
280 to 499 acres	40	66	64	NA	NA	NA	NA	NA	NA
acres	1,876	2,856	2,225	NA	NA	NA	NA	NA	NA
500 to 999 acres	25	23	21	NA	NA	NA	NA	NA	NA
acres	1,510	2,121	816	NA	NA	NA	NA	NA	NA
1,000 or more acres	14	15	11	NA	NA	NA	NA	NA	NA
acres	4,475	3,143	4,081	NA	NA	NA	NA	NA	NA
1,000 to 1,999 acres	10	NA	NA	NA	NA	NA	NA	NA	NA
acres	773	NA	NA	NA	NA	NA	NA	NA	NA
2,000 or more acres	4	NA	NA	NA	NA	NA	NA	NA	NA
acres	3,702	NA	NA	NA	NA	NA	NA	NA	NA

NA Not available. <sup>1</sup>For the Censuses of 1959 and 1954, in the calendar year; for all other Censuses, in the calendar year preceding the Census. <sup>2</sup>Total acreage of crops for which figures are available, except that corn cut for forage was excluded as most of this acreage was probably duplicated in the acreage of corn harvested for grain. <sup>3</sup>50 to 99 acres. <sup>4</sup>100 to 259 acres. <sup>5</sup>Not fully comparable for the various Census years because of differences in definition of cropland used only for pasture. See text.

STATISTICS FOR THE STATE

State Table 3.—FARMS AND FARM ACREAGE, BY COLOR AND TENURE OF OPERATOR: CENSUSES OF 1920 TO 1959

[Data for 1958 and 1954 are based on reports for only a sample of farms. See text.]

Item (For definitions and explanations, see text)	Census of—								
	1959 (Oct.-Nov.)	1954 (Oct.-Nov.)	1950 (April 1)	1945 (January 1)	1940 (April 1)	1935 (January 1)	1930 (April 1)	1925 (January 1)	1920 (January 1)
<b>ALL FARM OPERATORS</b>									
All farm operators..... number....	11,149	17,316	22,220	37,007	31,897	35,094	25,598	33,454	32,001
Full owners..... number....	8,321	14,019	18,766	33,269	27,446	30,158	21,410	29,594	26,515
Part owners..... number....	2,346	2,623	2,440	1,903	1,626	1,958	1,788	1,276	1,572
Managers..... number....	202	254	277	868	560	814	958	979	1,627
All tenants..... number....	280	420	737	967	2,265	2,164	1,442	1,605	2,287
Proportion of tenancy..... percent....	2.5	2.4	3.3	2.6	7.1	6.2	5.6	4.8	7.1
Cash tenants..... number....	142	195	348	477	1,552	1,552	1,085	1,104	1,766
Share-cash tenants..... number....	..	20	18	3	21	NA	NA	NA	23
Crop-share tenants..... number....	15	5	14	72	78	NA	NA	NA	330
Livestock-share tenants..... number....	..	..	..	..	..	..	..	..	..
Other and unspecified tenants..... number....	123	200	337	415	614	NA	NA	NA	168
All land in farms..... acres....	1,141,169	1,427,059	1,660,389	2,078,349	1,937,963	2,195,714	2,005,461	2,367,629	2,494,477
Full owners..... acres....	590,558	894,650	1,159,302	1,650,326	1,489,470	1,739,529	1,517,662	1,942,118	1,878,343
Part owners..... acres....	454,170	402,407	347,667	216,274	166,565	167,301	172,530	109,210	143,577
Managers..... acres....	70,156	94,092	98,785	166,988	163,508	165,917	215,370	212,477	313,095
All tenants..... acres....	26,285	35,910	54,635	44,761	118,420	122,967	99,899	103,824	159,462
Cash tenants..... acres....	16,339	19,315	24,777	19,503	75,039	75,039	73,227	75,497	127,549
Share-cash tenants..... acres....	..	1,575	1,728	530	1,294	NA	NA	NA	970
Crop-share tenants..... acres....	75	185	1,850	3,343	2,492	NA	NA	NA	18,805
Livestock-share tenants..... acres....	..	..	1,257	3,343	2,492	NA	NA	NA	..
Other and unspecified tenants..... acres....	9,871	14,835	25,023	21,385	39,595	NA	NA	NA	12,138
All cropland harvested..... acres....	296,707	336,279	376,036	580,608	456,267	547,560	474,167	625,068	2,562,462
Full owners..... acres....	123,457	176,747	234,891	441,329	346,598	422,526	361,371	516,056	NA
Part owners..... acres....	148,195	126,639	102,735	81,399	55,783	56,846	47,370	33,383	NA
Managers..... acres....	16,298	22,938	24,200	45,814	27,660	38,714	42,238	48,825	NA
All tenants..... acres....	8,757	9,955	14,210	12,066	26,226	29,474	23,188	26,804	NA
Cash tenants..... acres....	5,085	6,310	7,714	6,159	17,658	17,658	17,704	20,174	NA
Share-cash tenants..... acres....	..	1,335	512	88	492	NA	NA	NA	NA
Crop-share tenants..... acres....	20	65	460	751	694	NA	NA	NA	NA
Livestock-share tenants..... acres....	..	..	289	751	694	NA	NA	NA	NA
Other and unspecified tenants..... acres....	3,652	2,245	5,235	5,068	7,382	NA	NA	NA	NA
<b>ALL WHITE FARM OPERATORS</b>									
White farm operators..... number....	11,099	17,236	22,121	36,653	31,416	34,804	25,534	NA	31,880
Full owners..... number....	8,286	13,949	18,673	32,940	27,039	29,926	21,352	NA	26,411
Part owners..... number....	2,331	2,623	2,436	1,890	1,617	1,930	1,786	NA	1,569
Managers..... number....	202	249	277	865	554	812	957	NA	1,620
All tenants..... number....	280	415	735	958	2,206	2,136	1,439	NA	2,280
Proportion of tenancy..... percent....	2.5	2.4	3.3	2.6	7.0	6.1	5.6	NA	7.2
Cash tenants..... number....	142	195	346	470	1,506	1,506	1,083	NA	1,759
Share-cash tenants..... number....	..	20	18	3	21	NA	NA	NA	23
Crop-share tenants..... number....	15	5	14	72	78	NA	NA	NA	330
Livestock-share tenants..... number....	..	..	..	..	..	..	..	..	..
Other and unspecified tenants..... number....	123	195	307	413	601	NA	NA	NA	168
Land in farms..... acres....	1,140,093	1,422,904	1,656,801	2,072,604	1,931,616	2,191,168	2,003,384	NA	2,488,887
Full owners..... acres....	590,238	892,780	1,155,792	1,645,958	1,483,823	1,735,783	1,516,114	NA	1,874,616
Part owners..... acres....	453,420	402,407	347,622	215,997	166,458	167,027	172,273	NA	143,526
Managers..... acres....	70,156	93,742	98,785	166,050	163,425	165,814	215,220	NA	311,884
All tenants..... acres....	26,285	33,975	54,602	44,599	117,910	122,544	99,777	NA	158,861
Cash tenants..... acres....	16,339	19,315	24,744	19,372	74,632	NA	73,205	NA	126,948
Share-cash tenants..... acres....	..	1,575	1,728	530	1,294	NA	NA	NA	970
Crop-share tenants..... acres....	75	185	1,850	3,343	2,492	NA	NA	NA	18,805
Livestock-share tenants..... acres....	..	..	1,257	3,343	2,492	NA	NA	NA	..
Other and unspecified tenants..... acres....	9,871	12,900	25,023	21,354	39,492	NA	NA	NA	12,138
Cropland harvested..... acres....	295,877	336,059	375,621	579,095	454,807	546,336	473,781	NA	NA
Full owners..... acres....	123,337	176,652	234,489	440,063	345,367	421,585	361,039	NA	NA
Part owners..... acres....	147,485	126,639	102,722	81,266	55,734	56,713	47,356	NA	NA
Managers..... acres....	16,298	22,878	24,200	45,748	27,593	38,692	42,213	NA	NA
All tenants..... acres....	8,757	9,890	14,210	12,018	26,113	29,346	23,173	NA	NA
Cash tenants..... acres....	5,085	6,310	7,714	6,122	17,584	NA	17,704	NA	NA
Share-cash tenants..... acres....	..	1,335	512	88	492	NA	NA	NA	NA
Crop-share tenants..... acres....	20	65	460	751	694	NA	NA	NA	NA
Livestock-share tenants..... acres....	..	..	289	751	694	NA	NA	NA	NA
Other and unspecified tenants..... acres....	3,652	2,180	5,235	5,057	7,343	NA	NA	NA	NA
<b>ALL NONWHITE FARM OPERATORS</b>									
Nonwhite farm operators..... number....	50	80	99	354	481	290	64	NA	121
Full owners..... number....	35	70	93	329	407	232	58	NA	104
Part owners..... number....	15	..	4	13	9	28	2	NA	3
Managers..... number....	..	5	..	3	6	2	1	NA	7
All tenants..... number....	..	5	2	59	28	3	3	NA	7
Proportion of tenancy..... percent....	..	6.2	2.0	2.5	12.3	9.7	4.7	NA	5.8
Cash tenants..... number....	..	..	2	7	46	..	2	NA	17
Share-cash tenants..... number....	..	..	..	..	..	NA	NA	NA	..
Crop-share tenants..... number....	..	..	..	..	..	NA	NA	NA	..
Livestock-share tenants..... number....	..	..	..	..	..	NA	NA	NA	..
Other and unspecified tenants..... number....	..	5	..	2	13	NA	NA	NA	..
Land in farms..... acres....	1,070	4,155	3,588	5,745	6,347	4,546	2,077	NA	5,590
Full owners..... acres....	320	1,870	3,510	4,368	5,647	3,746	1,548	NA	3,727
Part owners..... acres....	750	..	45	..	107	274	257	NA	51
Managers..... acres....	..	350	..	938	83	103	150	NA	1,211
All tenants..... acres....	..	1,945	33	162	510	423	122	NA	601
Cash tenants..... acres....	..	..	33	131	407	..	22	NA	1,601
Share-cash tenants..... acres....	..	..	..	..	..	NA	NA	NA	..
Crop-share tenants..... acres....	..	..	..	..	..	NA	NA	NA	..
Livestock-share tenants..... acres....	..	..	..	..	..	NA	NA	NA	..
Other and unspecified tenants..... acres....	..	1,935	..	31	103	NA	NA	NA	..
Cropland harvested..... acres....	830	220	415	1,513	1,460	1,224	386	NA	NA
Full owners..... acres....	120	95	402	1,266	1,231	941	332	NA	NA
Part owners..... acres....	710	..	13	..	49	133	14	NA	NA
Managers..... acres....	..	60	..	66	67	22	25	NA	NA
All tenants..... acres....	..	65	..	48	113	128	15	NA	NA
Cash tenants..... acres....	..	..	..	37	74	..	..	NA	NA
Share-cash tenants..... acres....	..	..	..	..	..	NA	NA	NA	NA
Crop-share tenants..... acres....	..	..	..	..	..	NA	NA	NA	NA
Livestock-share tenants..... acres....	..	..	..	..	..	NA	NA	NA	NA
Other and unspecified tenants..... acres....	..	65	..	11	39	NA	NA	NA	NA

NA Not available. <sup>1</sup>For 1920, standing renters (renters paying a fixed quantity of products) were included with cash tenants. <sup>2</sup>Total acreage of crops for which figures are available, except that corn cut for forage was excluded as most of this acreage was probably duplicated in the acreage of corn harvested for grain.



MASSACHUSETTS

State Table 4.—FARM OPERATORS BY COLOR, AGE, RESIDENCE, AND OFF-FARM WORK; AND EQUIPMENT AND FACILITIES ON FARMS: CENSUSES OF 1920 TO 1959

[Data in italics are based on reports for only a sample of farms. See text.]

Item (For definitions and explanations, see text)	Census of—								
	1959 (Oct.-Nov.)	1954 (Oct.-Nov.)	1950 (April 1)	1945 (January 1)	1940 (April 1)	1935 (January 1)	1930 (April 1)	1925 (January 1)	1920 (January 1)
<b>FARM OPERATORS</b>									
<b>By color:</b>									
White..... number	11,127	17,300	22,121	36,653	31,416	34,304	25,534	NA	31,880
Negro..... number	49	46	89	354	451	290	63	NA	103
Other nonwhite..... number	3	15	10		30		1	NA	19
<b>By age:</b>									
Under 25 years..... operators reporting	81	141	225	310	330	NA	293	NA	393
25 to 34 years..... operators reporting	485	1,396	2,059	2,730	2,369	NA	1,222	NA	3,072
35 to 44 years..... operators reporting	2,247	7,673	11,472	16,716	15,005	NA	8,157	NA	6,338
45 to 54 years..... operators reporting	3,631	11,391	16,041	20,481	18,226	NA	9,453	NA	7,146
55 to 64 years..... operators reporting	4,130	12,021	17,021	21,236	19,700	NA	9,966	NA	8,580
65 or more years..... operators reporting	2,098	5,706	8,279	10,979	9,790	NA	4,537	NA	7,146
Average age..... years	52.6	52.7	52.1	52.7	53.6	NA	53.6	NA	52.1
Operators not reporting age..... number	115	279	1,102	555	1,477	NA	1,422	NA	309
<b>By residence:</b>									
Residing on farm operated..... operators reporting	9,768	16,160	20,601	34,648	28,272	NA	NA	NA	NA
Not residing on farm operated..... operators reporting	821	972	1,014	2,001	1,767	NA	NA	NA	NA
Operators not reporting residence..... number	590	329	605	358	1,358	NA	NA	NA	NA
<b>By off-farm work:</b>									
Working off their farms, total..... operators reporting	5,182	8,513	10,630	16,815	12,772	12,083	9,352	NA	NA
1 to 49 days..... operators reporting	610	870	1,106	1,214	1,098	1,999	1,972	NA	NA
50 to 89 days..... operators reporting	316	398	778	456	1,071	1,245	1,291	NA	NA
100 or more days..... operators reporting	4,256	7,245	8,746	16,045	10,603	8,839	6,089	NA	NA
100 to 199 days..... operators reporting	619	941	1,229	1,572	2,843	3,496	2,153	NA	NA
200 or more days..... operators reporting	3,737	6,304	7,517	14,473	7,760	5,343	4,486	NA	NA
Operators not working off their farm or not reporting as to work off their farm..... number	6,967	8,803	11,575	20,192	19,119	22,220	15,746	NA	NA
<b>By other income:</b>									
With other income of family exceeding value of agricultural products sold..... operators reporting	3,562	6,559	9,103	NA	NA	NA	NA	NA	NA
<b>SPECIFIED EQUIPMENT AND FACILITIES AND KIND OF ROAD</b>									
Grain combines..... farms reporting	93	92	138	15	NA	NA	NA	NA	NA
number.....	93	94	141	20	NA	NA	NA	NA	NA
Com pickers..... farms reporting	100	67	38	NA	NA	NA	NA	NA	NA
number.....	100	67	38	NA	NA	NA	NA	NA	NA
Pick-up balers..... farms reporting	2,110	1,785	690	NA	NA	NA	NA	NA	NA
number.....	2,379	1,826	700	NA	NA	NA	NA	NA	NA
Field forage harvesters..... farms reporting	1,352	1,090	NA	NA	NA	NA	NA	NA	NA
number.....	1,479	1,121	NA	NA	NA	NA	NA	NA	NA
Motortrucks..... farms reporting	7,238	9,430	10,626	14,589	9,934	NA	7,982	NA	3,136
number.....	15,331	14,411	15,368	18,751	12,465	NA	9,572	NA	1,435
Tractors..... farms reporting	7,955	10,168	10,322	12,675	6,550	NA	3,563	2,546	500
number.....	16,461	16,216	14,697	14,026	7,335	NA	3,921	2,212	592
Tractors other than garden..... farms reporting	6,783	9,487	9,515	12,075	NA	NA	NA	NA	NA
number.....	12,068	12,666	11,476	11,410	NA	NA	NA	NA	NA
1 tractor..... farms reporting	3,665	5,638	6,501	10,582	NA	NA	NA	NA	NA
2 tractors..... farms reporting	1,971	2,011	1,471	1,192	NA	NA	NA	NA	NA
3 tractors..... farms reporting	790	551			NA	NA	NA	NA	NA
4 tractors..... farms reporting	271	187	646	1,245	NA	NA	NA	NA	NA
5 or more tractors..... farms reporting	156	93			NA	NA	NA	NA	NA
Wheel tractors..... farms reporting	6,647	8,367	8,106	NA	NA	NA	NA	NA	NA
number.....	11,226	12,651	10,773	10,471	NA	NA	NA	NA	NA
Crawler tractors..... farms reporting	774	552	611	NA	NA	NA	NA	NA	NA
number.....	842	602	697	919	NA	NA	NA	NA	NA
Garden tractors..... farms reporting	2,837	1,291	2,915	NA	NA	NA	NA	NA	NA
number.....	3,396	3,480	3,221	3,651	NA	NA	NA	NA	NA
Automobiles..... farms reporting	9,130	13,851	15,791	22,505	19,743	NA	14,737	NA	2,121
number.....	12,212	19,947	21,443	32,901	23,734	NA	17,632	NA	1,304
Automobiles and/or motortrucks..... farms reporting	10,198	15,490	18,291	31,227	NA	NA	NA	NA	NA
Telephone..... farms reporting	10,490	15,504	17,009	26,295	17,066	NA	16,581	NA	16,537
Home freezer..... farms reporting	5,786	6,691	1,251	NA	NA	NA	NA	NA	NA
Milking machine..... farms reporting	1,526	1,104	1,067	2,794	NA	NA	NA	NA	NA
Electric milk cooler..... farms reporting	3,279	NA	NA	NA	NA	NA	NA	NA	NA
Crop drier (for grain, forage, or other crops)..... farms reporting	211	NA	NA	NA	NA	NA	NA	NA	NA
Power-operated elevator, conveyor, or blower..... farms reporting	2,206	NA	NA	NA	NA	NA	NA	NA	NA
<b>Farms by kind of road on which located:</b>									
Hard surface..... farms reporting	9,498	NA	17,111	NA	21,123	NA	26,219	29,626	NA
Gravel, shell, or shale..... farms reporting	198	NA	1,275	NA	3,095	NA	5,338	7,177	NA
Dirt or unimproved..... farms reporting	767	NA	1,934	NA	6,509	NA	4,979	16,357	NA
Less than 1 mile to a hard surface road..... farms reporting	537	NA	NA	632,737	NA	NA	NA	NA	NA
1 or more miles to a hard surface road..... farms reporting	230	NA	NA	6863	NA	NA	NA	NA	NA
1 mile..... farms reporting	180	NA	NA	NA	NA	NA	NA	NA	NA
2 or 3 miles..... farms reporting	50	NA	NA	6842	NA	NA	NA	NA	NA
4 miles..... farms reporting		NA	NA		NA	NA	NA	NA	NA
5 or more miles..... farms reporting		NA	NA		NA	NA	NA	NA	NA

NA Not available.

1 Figures for 1945 are for all tractors.

2 Concrete, brick, asphalt, and macadam.

3 Concrete or brick and macadam. Asphalt was not included.

4 Includes sand-clay.

5 Gravel.

6 Distance to all-weather road. See text.

STATISTICS FOR THE STATE

State Table 5.—SPECIFIED FARM EXPENDITURES AND FARM LABOR: CENSUSES OF 1920 TO 1959

[Data in italics are based on reports for only a sample of farms. See text.]

Item (For definitions and explanations, see text)	Census of—									
	1959 (Oct.-Nov.)	1954 (Oct.-Nov.)	1950 (April 1)	1945 (January 1)	1940 (April 1)	1935 (January 1)	1930 (April 1)	1925 (January 1)	1920 (January 1)	
<b>SPECIFIED FARM EXPENDITURES<sup>1</sup></b>										
Feed for livestock and poultry..... farms reporting...	7,858	13,207	15,875	26,511	21,781	NA	21,634	28,853	27,853	
dollars.....	37,828,470	45,195,557	46,383,741	39,307,878	19,437,623	NA	20,671,133	19,775,434	20,272,851	
Purchase of livestock and poultry..... farms reporting...	4,559	NA	11,204	13,612	NA	NA	NA	NA	NA	
dollars.....	7,309,373	NA	10,061,666	5,527,990	NA	NA	NA	NA	NA	
Machine hire..... farms reporting...	2,999	5,845	7,224	NA	NA	NA	NA	NA	NA	
dollars.....	779,392	1,173,439	1,185,737	NA	NA	NA	NA	NA	NA	
Farms classified by amount of expenditure—										
\$1 to \$199..... farms reporting...	1,797	NA	NA	NA	NA	NA	NA	NA	NA	
\$200 to \$499..... farms reporting...	804	NA	NA	NA	NA	NA	NA	NA	NA	
\$500 to \$999..... farms reporting...	249	NA	NA	NA	NA	NA	NA	NA	NA	
\$1,000 to \$2,499..... farms reporting...	133	NA	NA	NA	NA	NA	NA	NA	NA	
\$2,500 to \$4,999..... farms reporting...	9	NA	NA	NA	NA	NA	NA	NA	NA	
\$5,000 to \$9,999..... farms reporting...	5	NA	NA	NA	NA	NA	NA	NA	NA	
\$10,000 or more..... farms reporting...	2	NA	NA	NA	NA	NA	NA	NA	NA	
Hired labor <sup>2</sup> ..... farms reporting...	5,616	7,830	9,428	14,179	10,555	NA	15,247	15,788	18,322	
dollars.....	26,886,506	24,454,463	26,367,497	21,844,539	13,055,845	NA	17,288,318	14,374,649	13,929,305	
Farms classified by amount of expenditure—										
\$1 to \$199..... farms reporting...	1,072	1,760	2,203	5,228	NA	NA	NA	NA	NA	
\$200 to \$499..... farms reporting...	757	1,362	1,682	2,260	NA	NA	NA	NA	NA	
\$500 to \$999..... farms reporting...	711	1,016	1,368	1,842	NA	NA	NA	NA	NA	
\$1,000 to \$2,499..... farms reporting...	1,008	1,535	1,844	2,727	NA	NA	NA	NA	NA	
\$2,500 to \$4,999..... farms reporting...	813	950	NA	NA	NA	NA	NA	NA	NA	
\$5,000 to \$9,999..... farms reporting...	727	663	2,333	2,122	NA	NA	NA	NA	NA	
\$10,000 to \$19,999..... farms reporting...	338	303	NA	NA	NA	NA	NA	NA	NA	
\$20,000 or more..... farms reporting...	189	241	NA	NA	NA	NA	NA	NA	NA	
Gasoline and other petroleum fuel and oil for the farm business..... farms reporting...	10,145	11,767	13,186	NA	12,879	NA	NA	NA	NA	
dollars.....	4,610,658	4,415,373	4,287,410	NA	2,132,797	NA	NA	NA	NA	
Seeds, bulbs, plants, and trees..... farms reporting...	4,255	NA	10,853	16,166	NA	NA	NA	NA	NA	
dollars.....	3,432,839	NA	2,504,166	1,713,478	NA	NA	NA	NA	NA	
Commercial fertilizer and fertilizing materials..... farms reporting...	6,822	7,984	NA	14,840	13,377	NA	14,232	NA	16,992	
tons.....	52,960	57,156	NA	NA	51,587	NA	68,611	NA	NA	
dollars.....	NA	3,461,176	NA	2,632,616	1,862,680	NA	NA	NA	3,906,733	
Lime and liming materials..... farms reporting...	3,183	3,010	NA	6,722	5,478	NA	NA	NA	NA	
tons.....	63,855	38,497	NA	NA	32,681	NA	NA	NA	NA	
dollars.....	NA	282,921	NA	274,754	172,932	NA	NA	NA	NA	
<b>FARM LABOR</b>										
<b>Farm workers for specified week<sup>3</sup></b>										
Family and/or hired workers <sup>4</sup> ..... farms reporting...	9,990	15,700	17,361	28,949	28,129	33,189	NA	NA	NA	
persons.....	25,814	41,874	47,393	46,613	57,149	62,383	NA	NA	NA	
Average per farm reporting..... persons.....	2.6	2.8	2.2	1.6	2.0	1.9	NA	NA	NA	
Family workers, including operators..... farms reporting...	9,745	15,221	16,586	28,142	25,960	31,254	NA	NA	NA	
persons.....	14,421	23,739	23,861	35,462	39,351	43,136	NA	NA	NA	
Operators working 1 or more hours..... persons.....	9,503	14,925	15,570	27,228	NA	NA	NA	NA	NA	
Unpaid members of operator's family working 15 or more hours..... farms reporting...	3,531	6,067	5,978	6,293	NA	NA	NA	NA	NA	
persons.....	4,978	8,814	8,291	8,234	NA	NA	NA	NA	NA	
Hired workers..... farms reporting...	3,261	5,041	5,102	4,666	7,028	8,974	NA	NA	NA	
persons.....	11,353	20,135	13,532	11,151	17,798	19,247	NA	NA	NA	
Workers hired by month..... farms reporting...	695	939	1,544	NA	3,622	NA	NA	NA	NA	
persons.....	1,151	1,682	2,893	NA	6,983	NA	NA	NA	NA	
Workers hired by week..... farms reporting...	1,635	2,266	2,610	NA	3,788	NA	NA	NA	NA	
persons.....	4,228	6,391	5,750	NA	9,418	NA	NA	NA	NA	
Workers hired by day..... farms reporting...	226	433	492	NA	(3)	NA	NA	NA	NA	
persons.....	587	809	926	NA	(3)	NA	NA	NA	NA	
Workers hired by hour..... farms reporting...	1,307	2,172	1,364	NA	6571	NA	NA	NA	NA	
persons.....	4,757	8,662	3,554	NA	61,397	NA	NA	NA	NA	
Workers hired on piece-work basis..... farms reporting...	77	331	101	NA	(6)	NA	NA	NA	NA	
persons.....	628	2,691	181	NA	(6)	NA	NA	NA	NA	
No report as to basis of payment..... farms reporting...	...	...	51	NA	...	NA	NA	NA	NA	
persons.....	...	...	249	NA	...	NA	NA	NA	NA	
Regular hired workers (employed 150 or more days)..... farms reporting...	2,561	3,254	4,216	NA	NA	NA	NA	NA	NA	
persons.....	7,220	9,515	10,719	NA	NA	NA	NA	NA	NA	
Farms reporting by number of regular hired workers..... farms reporting...	1,210	1,516	2,184	NA	NA	NA	NA	NA	NA	
1 hired worker..... farms reporting...	675	752	1,089	NA	NA	NA	NA	NA	NA	
2 hired workers..... farms reporting...	397	535	530	NA	NA	NA	NA	NA	NA	
3 or 4 hired workers..... farms reporting...	179	300	267	NA	NA	NA	NA	NA	NA	
5 to 9 hired workers..... farms reporting...	100	151	146	NA	NA	NA	NA	NA	NA	
10 or more hired workers..... farms reporting...	1,291	2,805	1,550	NA	NA	NA	NA	NA	NA	
persons.....	4,173	10,620	2,813	NA	NA	NA	NA	NA	NA	
<b>Farms by kind of workers during specified week:</b>										
No workers reported..... farms.....	1,150	1,616	4,844	8,058	3,768	1,905	NA	NA	NA	
Family workers only..... farms.....	6,699	10,659	12,259	24,283	21,101	24,215	NA	NA	NA	
Operator only..... farms.....	4,216	6,261	7,657	18,941	NA	NA	NA	NA	NA	
Operator and members of his family..... farms.....	2,282	4,106	3,716	4,527	NA	NA	NA	NA	NA	
Members of operator's family only..... farms.....	201	290	286	815	NA	NA	NA	NA	NA	
Family workers and hired workers..... farms.....	3,046	4,622	4,227	3,859	4,859	7,039	NA	NA	NA	
Operator and hired workers..... farms.....	1,998	2,951	2,951	2,908	NA	NA	NA	NA	NA	
Operator, members of his family, and hired workers..... farms.....	1,007	1,605	1,246	852	NA	NA	NA	NA	NA	
Members of operator's family and hired workers..... farms.....	11	66	130	99	NA	NA	NA	NA	NA	
Hired workers only..... farms.....	215	419	775	807	2,169	1,935	NA	NA	NA	
Regular farm workers only..... farms.....	117	NA	NA	NA	NA	NA	NA	NA	NA	
Seasonal farm workers only..... farms.....	10	NA	NA	NA	NA	NA	NA	NA	NA	

NA Not available. <sup>1</sup>For Censuses of 1959 and 1954, expenditures during Census year; for earlier Censuses, expenditures during the preceding calendar year. <sup>2</sup>Cash payments for farm labor; housework not included. For 1959, 1954, 1950, 1945, and 1940, the data do not include expenditures for contract construction work, machine hire, and labor included in cost of machine hire. For 1920, the value of board furnished was included. <sup>3</sup>Census of 1959, week preceding the enumeration; Census of 1954, week of September 26 - October 2. Census of 1950, week preceding enumeration; Censuses of 1945 and 1935, first week of January; Census of 1940, last week of March. <sup>4</sup>See text for differences in definition of farm workers. <sup>5</sup>Separate data not available by day or week. <sup>6</sup>Separate data not available for workers hired by the hour or piece-work basis. Questionnaire called for other hired labor including piecework and contract labor.

State Table 6.—LIVESTOCK AND POULTRY ON FARMS, NUMBER AND VALUE: CENSUSES OF 1920 TO 1959

[Data for number of livestock not fully comparable for the several Censuses. See text.]

Item (For definitions and explanations, see text)	Census of—								
	1959 (Oct. -Nov.)	1954 (Oct. -Nov.)	1950 (April 1)	1945 (January 1)	1940 (April 1)	1935 (January 1)	1930 (April 1)	1925 (January 1)	1920 (January 1)
<b>Total value of specified classes of livestock and poultry.....</b>	41,342,112	36,985,660	40,028,165	39,239,182	19,693,008	17,347,736	23,332,622	21,625,420	33,333,175
<b>Cattle and calves.....</b>									
farms reporting.....	5,258	9,085	11,480	16,997	16,297	20,174	17,442	NA	23,900
number.....	143,332	181,195	179,804	197,335	180,833	188,686	207,389	188,157	116,099
value, dollars.....	31,471,800	25,864,122	30,193,478	25,687,263	12,894,496	16,281,438	16,830,140	11,694,999	20,093,092
<b>Cows, including heifers that have calved.....</b>									
farms reporting.....	4,721	8,145	10,866	16,227	15,864	19,782	NA	NA	NA
number.....	93,026	112,102	116,770	144,153	138,555	137,884	121,247	146,835	151,864
value, dollars.....	26,884,514	22,196,196	26,740,330	23,543,073	11,338,146	4,376,112	13,437,736	10,229,833	16,408,192
<b>Milk cows.....</b>									
farms reporting.....	4,436	7,750	10,522	NA	15,806	NA	16,473	23,196	22,551
number.....	89,353	107,414	113,342	NA	136,249	NA	119,158	144,899	1,473,431
value, dollars.....	26,091,076	NA	NA	NA	11,727,196	NA	13,272,179	10,142,860	15,993,976
<b>Heifers and heifer calves.....</b>									
farms reporting.....	4,194	6,885	NA	NA	NA	NA	NA	NA	NA
number.....	43,017	58,002	NA	NA	NA	NA	NA	NA	NA
value, dollars.....	3,785,496	2,952,102	NA	NA	NA	NA	NA	NA	NA
<b>Steers and bulls, including steer and bull calves.....</b>									
farms reporting.....	2,911	4,528	NA	NA	NA	NA	NA	NA	NA
number.....	7,289	11,091	NA	NA	NA	NA	NA	NA	NA
value, dollars.....	801,790	709,824	NA	NA	NA	NA	NA	NA	NA
<b>Horses and/or mules.....</b>									
farms reporting.....	1,730	2,855	5,226	NA	11,642	15,750	15,124	22,144	NA
number.....	4,771	6,479	15,414	11,651	19,713	26,971	25,269	44,262	10,347
value, dollars.....	715,650	577,505	1,701,652	2,463,732	2,135,624	3,555,842	2,940,430	5,333,041	815,480
<b>Horses and colts, including ponies.....</b>									
farms reporting.....	NA	NA	5,130	2,489	10,364	14,972	NA	NA	23,671
number.....	NA	NA	10,262	16,574	14,567	26,770	24,797	43,937	50,605
value, dollars.....	NA	NA	479,391	2,452,952	2,914,840	4,535,210	2,910,455	5,279,366	11,771,129
<b>Mules and mule colts.....</b>									
farms reporting.....	NA	NA	138	55	87	138	NA	NA	177
number.....	NA	NA	212	77	146	261	272	515	332
value, dollars.....	NA	NA	22,266	10,780	10,734	20,632	29,975	53,675	44,251
<b>Hogs and pigs.....</b>									
farms reporting.....	1,235	1,297	2,743	5,949	3,361	4,767	3,710	6,010	15,489
number.....	107,443	105,047	95,883	98,327	62,285	90,238	104,768	57,821	104,196
value, dollars.....	2,534,454	1,054,786	3,153,988	1,713,689	773,707	739,952	1,469,410	980,309	2,339,114
<b>Born since June 1.....</b>									
farms reporting.....	628	1,032	1,115	NA	NA	NA	1,210	NA	NA
number.....	50,274	48,655	39,912	NA	NA	NA	37,366	NA	NA
value, dollars.....	804,984	875,790	530,829	NA	NA	NA	NA	NA	NA
<b>Born before June 1.....</b>									
farms reporting.....	939	1,756	2,175	NA	4,360	NA	NA	NA	NA
number.....	57,669	57,342	55,971	NA	62,239	NA	67,402	NA	NA
value, dollars.....	1,730,070	2,173,996	1,623,159	NA	773,737	NA	NA	NA	NA
<b>Sheep and lambs.....</b>									
farms reporting.....	809	1,196	724	558	455	582	473	510	939
number.....	11,316	14,019	3,672	7,172	7,056	8,216	12,716	10,114	18,880
value, dollars.....	184,584	206,561	144,798	77,929	49,182	76,972	110,114	160,484	237,023
<b>Lambs under 1 year old.....</b>									
farms reporting.....	537	854	436	NA	NA	NA	NA	NA	595
number.....	3,100	4,474	3,143	NA	NA	NA	3,605	2,556	4,762
value, dollars.....	44,506	67,095	46,359	NA	NA	NA	NA	NA	43,270
<b>Sheep 1 year old and over.....</b>									
farms reporting.....	713	1,008	681	NA	455	NA	NA	NA	NA
number.....	8,216	9,546	6,529	NA	7,050	NA	9,111	7,559	14,132
value, dollars.....	137,084	133,466	148,939	NA	49,182	NA	87,582	NA	193,753
<b>Ewes.....</b>									
farms reporting.....	683	959	645	315	341	392	NA	NA	787
number.....	7,278	8,375	5,502	4,537	5,853	5,676	8,381	6,915	11,496
value, dollars.....	11,447	108,875	93,534	44,463	41,282	23,839	81,251	NA	164,755
<b>Rams and wethers.....</b>									
farms reporting.....	464	555	413	NA	NA	NA	NA	NA	NA
number.....	933	1,171	1,027	NA	1,147	NA	730	642	1,236
value, dollars.....	20,636	24,591	15,445	NA	7,490	NA	7,331	NA	25,493
<b>Chickens 4 months old and over.....</b>									
farms reporting.....	3,724	7,832	11,419	21,979	16,547	21,759	13,073	26,017	25,425
number.....	3,447,862	4,084,965	4,301,403	4,778,509	3,113,271	2,517,772	1,925,352	2,029,819	1,455,192
value, dollars.....	6,296,152	7,148,689	6,402,245	5,296,569	3,481,357	3,643,667	2,482,523	3,511,537	2,323,302
<b>Turkey hens kept for breeding.....</b>									
farms reporting.....	46	114	254	NA	709	1,430	NA	NA	747
number.....	21,611	27,413	23,091	NA	25,258	29,005	NA	NA	4,808
value, dollars.....	140,472	140,997	127,904	NA	58,144	84,915	NA	NA	2,858

NA Not available.

State Table 7.—LIVESTOCK AND LIVESTOCK AND POULTRY PRODUCTS SOLD: CENSUSES OF 1920 TO 1959

[Data for 1959 for livestock sold alive and dairy products sold are based on reports for only a sample of farms. See text.]

Item (For definitions and explanations, see text)	Census of—									
	1959 (Oct.-Nov.)	1954 (Oct.-Nov.)	1950 (April 1)	1945 (January 1)	1940 (April 1)	1935 (January 1)	1930 (April 1)	1925 (January 1)	1920 (January 1)	
Value of sales of livestock and/or livestock products including poultry and poultry products.....dollars...	80,035,490	81,027,639	90,803,846	72,901,001	40,165,876	NA	46,265,730	NA	NA	
Any livestock sold alive (cattle, horses and mules, hogs, and sheep).....farms reporting...	4,960	6,394	8,394	NA	NA	NA	NA	NA	NA	
.....dollars.....	9,453,417	7,310,134	10,177,859	39,616,891		26,064,279	NA	NA	NA	
Livestock products other than poultry and poultry products.....value of sales, dollars...	41,052,104	37,000,723	40,667,903	39,616,891		26,064,279	NA	NA	NA	
Poultry and poultry products.....farms reporting...	2,978	5,832	8,233	14,923	11,208	NA	NA	NA	NA	
.....value of sales, dollars...	29,529,969	36,716,782	39,952,084	33,284,110	14,101,597	NA	NA	NA	NA	
LIVESTOCK SOLD ALIVE										
Cattle and/or calves sold alive.....farms reporting...	4,247	5,647	7,371	8,659	6,461	NA	NA	NA	NA	
.....number.....	78,856	84,741	99,341	78,211	69,270	NA	NA	NA	NA	
.....dollars.....	5,215,416	4,277,420	7,275,460	2,737,385	2,164,055	NA	NA	NA	NA	
Cattle, not counting calves.....farms reporting...	3,124	4,181	5,118	NA	5,243	NA	NA	NA	NA	
.....number.....	22,586	29,986	37,621	NA	34,900	NA	NA	NA	NA	
.....dollars.....	4,004,640	3,479,864	6,213,262	NA	1,954,400	NA	NA	NA	NA	
Calves.....farms reporting...	3,656	4,831	6,084	NA	3,540	NA	NA	NA	NA	
.....number.....	56,270	69,755	61,720	NA	34,370	NA	NA	NA	NA	
.....dollars.....	1,210,776	6,972,556	1,002,198	NA	209,655	NA	NA	NA	NA	
Horses and/or mules sold alive.....farms reporting...	215	192	522	NA	NA	NA	NA	NA	NA	
.....number.....	3,105	773	1,089	NA	NA	NA	NA	NA	NA	
.....dollars.....	633,325	81,480	87,812	NA	NA	NA	NA	NA	NA	
Hogs and pigs sold alive.....farms reporting...	569	745	1,525	2,120	1,055	NA	NA	NA	NA	
.....number.....	111,322	78,497	83,749	79,775	71,989	NA	NA	NA	NA	
.....dollars.....	3,562,304	2,853,443	2,764,855	1,435,950	863,868	NA	NA	NA	NA	
Sheep and lambs sold alive.....farms reporting...	396	286	209	142	209	NA	NA	NA	NA	
.....number.....	3,531	6,205	3,362	2,507	2,198	NA	NA	NA	NA	
.....dollars.....	42,372	47,785	49,732	21,560	11,652	NA	NA	NA	NA	
SHEEP SHORN AND WOOL										
Sheep and/or lambs shorn.....farms reporting...	671	758	512	265	311	404	361	NA	652	
.....number shorn.....	8,849	9,381	5,563	NA	5,669	7,197	8,997	8,756	15,813	
.....pounds of wool.....	63,228	65,173	36,742	33,342	33,947	44,657	53,394	55,033	88,358	
.....value, dollars.....	30,980	35,194	17,119	15,004	8,488	11,164	20,968	22,013	55,666	
Lambs shorn.....farms reporting...	84	NA	NA	NA	NA	NA	NA	NA	NA	
.....number shorn.....	787	NA	NA	NA	NA	NA	NA	NA	NA	
.....pounds of wool.....	3,735	NA	NA	NA	NA	NA	NA	NA	NA	
Other sheep shorn.....farms reporting...	649	NA	NA	NA	NA	NA	NA	NA	NA	
.....number shorn.....	8,062	NA	NA	NA	NA	NA	NA	NA	NA	
.....pounds of wool.....	59,493	NA	NA	NA	NA	NA	NA	NA	NA	
LITTERS FARROWED										
Litters farrowed, December 1, previous year to November 30, Census year.....farms reporting...	421	537	NA	NA	NA	NA	NA	NA	NA	
.....number of litters.....	18,323	19,559	NA	NA	NA	NA	NA	NA	NA	
June 2 to November 30.....farms reporting...	339	395	NA	NA	NA	NA	NA	NA	NA	
.....number of litters.....	8,875	8,500	NA	NA	NA	NA	NA	NA	NA	
December 1 to June 1.....farms reporting...	345	413	788	1,303	797	938	808	NA	4,509	
.....number of litters.....	9,808	11,059	14,765	14,924	11,272	16,953	12,013	10,513	17,742	
POULTRY AND FOWLTRY PRODUCTS SOLD										
Chickens sold.....farms reporting...	2,466	3,990	6,566	NA	7,997	NA	9,837	NA	9,893	
.....number.....	10,819,973	14,858,263	11,037,455	NA	5,252,492	NA	2,829,459	NA	996,275	
.....dollars.....	7,351,147	13,305,664	14,112,044	NA	4,464,618	NA	4,460,089	NA	1,218,653	
Broilers sold.....farms reporting...	242	NA	NA	NA	NA	NA	NA	NA	NA	
.....number.....	7,638,363	11,459,004	NA	NA	NA	NA	NA	NA	NA	
.....dollars.....	4,964,937	7,852,731	NA	NA	NA	NA	NA	NA	NA	
Other chickens sold.....farms reporting...	2,323	3,609	NA	NA	NA	NA	NA	NA	NA	
.....number.....	3,181,610	3,399,290	NA	NA	NA	NA	NA	NA	NA	
.....dollars.....	2,386,210	3,442,933	NA	NA	NA	NA	NA	NA	NA	
Chicken eggs sold.....farms reporting...	2,509	4,452	7,243	NA	NA	NA	12,111	NA	15,244	
.....dozens.....	41,925,313	43,243,720	40,944,367	NA	NA	NA	1,623,609	NA	6,022,298	
.....dollars.....	19,285,645	18,703,647	22,044,005	NA	NA	NA	7,184,577	NA	3,827,993	
Turkeys, ducks, geese, and miscellaneous poultry and their eggs sold.....farms reporting...	325	790	923	NA	NA	NA	NA	NA	NA	
.....dollars.....	2,243,177	4,707,473	3,802,035	NA	NA	NA	NA	NA	NA	
Turkeys raised.....farms reporting...	288	732	913	839	732	NA	1,383	NA	NA	
.....number.....	434,156	647,453	386,769	249,735	197,916	NA	61,396	NA	NA	
Ducks sold.....farms reporting...	86	NA	NA	NA	NA	NA	NA	NA	NA	
.....number.....	234,555	NA	NA	NA	NA	NA	NA	NA	NA	
Geese sold.....farms reporting...	74	NA	NA	NA	NA	NA	NA	NA	NA	
.....number.....	983	NA	NA	NA	NA	NA	NA	NA	NA	
Guineas sold.....farms reporting...	4	NA	NA	NA	NA	NA	NA	NA	NA	
.....number.....	136	NA	NA	NA	NA	NA	NA	NA	NA	
DAIRY PRODUCTS										
Any whole milk or cream sold.....farms reporting...	3,226	4,505	15,461	18,650	10,274	NA	113,262	NA	NA	
.....dollars.....	41,021,124	36,965,529	140,125,337	133,759,019	121,390,000	NA	123,347,883	NA	124,279,643	
Average sales per farm reporting.....dollars.....	12,716	8,205	16,731	13,903	12,179	NA	1,761	NA	NA	
Milk sold as whole milk.....farms reporting...	3,200	4,391	5,774	8,219	9,845	NA	12,453	NA	14,681	
.....pounds.....	724,469,052	713,895,736	677,487,959	719,231,974	673,690,391	NA	631,024,484	566,299,233	478,820,979	
.....dollars.....	40,978,579	36,767,013	39,738,995	233,610,669	222,217,156	NA	22,412,845	NA	22,698,929	
Cream sold.....farms reporting...	64	114	268	234	441	NA	NA	NA	NA	
.....pounds of butterfat.....	70,744	348,497	463,472	166,419	404,094	NA	NA	NA	NA	
.....dollars.....	42,545	198,516	342,126	2100,322	2122,095	NA	681,325	NA	781,666	
Butter, buttermilk, skim milk, and cheese sold.....farms reporting...	NA	NA	224	3270	3515	NA	31,159	NA	33,358	
.....dollars.....	NA	NA	44,211	248,028	250,749	NA	3253,713	NA	3799,048	

NA Not available.

1All dairy products sold.

2Published values for 1945 and 1940 were computed on the basis of average prices. For this table, these values have been adjusted to equal the enumerated value of all dairy products sold.

3Butter sold.

State Table 8.—FARMS REPORTING, ACREAGE, QUANTITY HARVESTED, AND SALES OF CROPS: CENSUSES OF 1920 TO 1959

Item (For definitions and explanations, see text)	Census of—								
	1959 (Oct.-Nov.)	1954 (Oct.-Nov.)	1950 (April 1)	1945 (January 1)	1940 (April 1)	1935 (January 1)	1930 (April 1)	1925 (January 1)	1920 (January 1)
All farms.....number...	11,179	17,361	22,220	37,007	31,897	35,094	25,598	33,454	32,001
Cropland harvested.....farms reporting...	8,773	13,005	16,706	35,002	27,403	33,141	23,542	NA	NA
.....acres...	290,682	331,180	376,036	580,608	456,267	547,560	474,167	625,068	2562,462
Total value of crops harvested, including horticultural specialties and forest products.....dollars...	60,927,662	60,527,416	64,188,627	60,223,152	73,980,688	NA	NA	NA	NA
Total value of crops sold, including horticultural specialties and forest products.....dollars...	46,404,731	44,198,119	44,546,099	41,937,915	22,416,103	NA	21,987,522	NA	NA
<b>Corn:</b>									
Corn for all purposes.....farms reporting...	1,911	2,810	3,865	6,657	6,341	7,744	7,736	9,076	NA
.....acres...	23,351	6,453	29,935	43,707	40,369	36,798	37,857	39,454	NA
.....value, dollars...	2,690,138	2,009,085	2,560,449	2,688,656	1,965,599	NA	NA	NA	NA
Harvested for grain.....farms reporting...	373	687	1,393	1,661	2,271	3,111	2,790	3,758	10,937
.....acres...	2,188	2,764	4,571	5,974	7,610	8,553	8,050	9,454	28,953
.....bushels...	140,610	158,201	214,127	210,288	311,229	157,329	349,387	425,780	1,515,933
.....Sales.....farms reporting...	51	66	121	NA	NA	NA	NA	NA	293
.....bushels...	32,319	17,599	16,947	NA	NA	NA	NA	NA	45,194
.....dollars...	51,711	31,678	30,743	NA	NA	NA	NA	NA	85,869
Out for silage.....farms reporting...	1,559	2,096	2,450	NA	3,077	NA	3,224	3,619	NA
.....acres...	20,731	22,840	23,787	NA	26,900	NA	22,871	23,953	NA
.....tons, green weight...	243,233	206,732	218,472	NA	269,307	NA	211,914	252,933	NA
Hogged or grazed, or cut for green or dry fodder.....farms reporting...	99	211	420	NA	1,681	NA	NA	NA	45,767
.....acres...	432	849	1,577	NA	5,859	NA	6,936	6,647	17,266
<b>Small grains harvested:</b>									
Wheat.....farms reporting...	37	NA	NA	NA	38	19	38	NA	703
.....acres...	355	NA	NA	425	273	97	172	215	1,876
.....bushels...	8,459	NA	NA	7,149	5,503	1,295	3,625	4,028	33,253
.....value, dollars...	16,072	NA	NA	11,439	5,503	1,554	4,959	6,567	76,484
.....Sales.....farms reporting...	17	NA	NA	NA	NA	NA	NA	NA	NA
.....bushels...	5,914	NA	NA	NA	NA	NA	NA	NA	NA
.....dollars...	11,238	NA	NA	NA	NA	NA	NA	NA	NA
Oats.....farms reporting...	91	195	178	215	291	295	252	453	2,214
.....acres...	1,081	1,806	1,481	1,867	2,025	1,906	1,341	2,250	9,533
.....bushels...	42,983	68,667	45,990	52,996	49,924	66,562	59,734	82,668	287,881
.....value, dollars...	40,834	68,667	45,530	48,755	36,807	42,600	26,998	57,870	302,276
.....Sales.....farms reporting...	8	17	9	NA	NA	NA	NA	NA	29
.....bushels...	2,057	5,920	3,822	NA	NA	NA	NA	NA	3,504
.....dollars...	1,955	5,920	NA	NA	NA	NA	NA	NA	3,679
Rye.....farms reporting...	79	NA	157	145	115	95	117	198	1,192
.....acres...	995	NA	1,249	831	506	215	300	599	3,062
.....bushels...	19,883	NA	22,796	12,861	7,752	3,232	5,364	9,947	46,261
.....value, dollars...	22,865	NA	45,592	17,364	6,615	2,909	6,089	15,319	87,896
.....Sales.....farms reporting...	38	NA	57	NA	NA	NA	NA	NA	NA
.....bushels...	15,335	NA	12,235	NA	NA	NA	NA	NA	NA
.....dollars...	17,637	NA	NA	NA	NA	NA	NA	NA	NA
Other grains.....farms reporting...	1	NA	NA	NA	NA	NA	NA	NA	NA
.....acres...	1	2,127	1,184	292	399	127	515	748	1,937
.....bushels...	20	59,133	30,184	5,591	11,078	4,149	10,594	16,965	38,279
.....value, dollars...	22	88,890	52,020	6,029	7,173	2,890	10,094	20,576	64,413
.....Sales.....farms reporting...	...	NA	NA	NA	NA	NA	NA	NA	NA
.....bushels...	...	29,240	5,701	NA	NA	NA	NA	NA	NA
.....dollars...	...	44,825	NA	NA	NA	NA	NA	NA	NA
<b>Hay crops (see text):</b>									
Land from which hay was cut.....acres...	210,338	237,969	263,903	379,340	304,530	377,638	326,432	648,100	420,163
Alfalfa and alfalfa mixtures cut for hay and for dehydrating.....farms reporting...	1,380	2,154	1,419	936	1,233	840	943	307	392
.....acres...	25,375	34,11	16,313	9,307	10,058	4,851	4,480	1,273	1,163
.....tons...	56,087	73,369	34,010	19,446	18,156	9,734	9,272	NA	2,604
.....value, dollars...	2,299,567	3,448,343	1,564,460	731,161	416,935	180,079	188,644	NA	93,744
.....Sales.....farms reporting...	198	151	NA	NA	NA	NA	NA	NA	NA
.....tons...	6,192	4,900	NA	NA	NA	NA	NA	NA	NA
.....dollars...	253,872	230,300	NA	NA	NA	NA	NA	NA	NA
Clover, timothy, and mixtures of clover and grasses cut for hay.....farms reporting...	4,574	6,482	8,838	8,895	10,738	18,809	NA	NA	NA
.....acres...	129,476	135,415	168,006	145,158	162,559	262,611	214,650	198,842	241,132
.....tons...	221,334	235,998	266,740	199,312	239,434	333,555	301,677	NA	339,659
.....value, dollars...	7,193,355	8,495,928	10,136,120	6,596,025	4,511,519	6,204,123	5,212,040	NA	11,193,885
.....Sales.....farms reporting...	999	660	NA	NA	NA	NA	NA	NA	NA
.....tons...	24,130	15,933	NA	NA	NA	NA	NA	NA	NA
.....dollars...	790,727	573,588	NA	NA	NA	NA	NA	NA	NA
Oats, wheat, barley, rye, or other small grains cut for hay.....farms reporting...	486	714	NA	NA	NA	NA	NA	NA	5,891
.....acres...	3,244	4,732	68,116	611,673	610,876	612,736	60,414	613,331	16,581
.....tons...	5,964	8,553	8,009	5,131	13,690	17,437	7,777	NA	32,022
.....value, dollars...	146,118	200,996	6326,759	6391,105	6255,811	6282,479	693,324	NA	816,564
.....Sales.....farms reporting...	33	20	NA	NA	NA	NA	NA	NA	NA
.....tons...	425	446	NA	NA	NA	NA	NA	NA	NA
.....dollars...	10,415	10,479	NA	NA	NA	NA	NA	NA	NA
Other hay cut.....farms reporting...	1,581	2,782	4,709	NA	NA	NA	NA	NA	NA
.....acres...	34,086	43,609	64,167	213,202	119,130	97,440	100,888	269,654	161,287
.....tons...	48,912	57,925	74,429	231,793	139,113	97,108	101,119	NA	169,424
.....value, dollars...	1,467,360	1,911,525	2,418,942	5,782,996	2,017,701	1,724,602	1,169,959	NA	4,780,884
.....Sales.....farms reporting...	334	237	NA	NA	NA	NA	NA	NA	NA
.....tons...	7,023	4,458	NA	NA	NA	NA	NA	NA	NA
.....dollars...	210,690	147,114	NA	NA	NA	NA	NA	NA	NA
Grass silage made from grasses, alfalfa, clover, or small grains.....farms reporting...	728	879	474	NA	797	NA	NA	NA	NA
.....acres...	18,157	19,912	9,027	NA	71,907	NA	NA	NA	NA
.....tons, green weight...	111,867	110,458	51,115	NA	711,744	NA	NA	NA	NA
.....value, dollars...	1,174,604	773,206	341,819	NA	770,464	NA	NA	NA	NA

See footnotes at end of table.

## STATISTICS FOR THE STATE

State Table 8.—FARMS REPORTING, ACREAGE, QUANTITY HARVESTED, AND SALES OF CROPS: CENSUSES OF 1920 TO 1959—Continued

Item (For definitions and explanations, see text)	Census of—								
	1959 (Oct.-Nov.)	1954 (Oct.-Nov.)	1950 (April 1)	1945 (January 1)	1940 (April 1)	1935 (January 1)	1930 (April 1)	1925 (January 1)	1920 (January 1)
Field seed crops harvested:									
Alfalfa seed.....farms reporting...	6	4	1	1	22	NA	2	NA	NA
acres...	13	28	10	2	74	NA	4	NA	NA
pounds...	755	3,085	400	120	7,260	NA	360	NA	NA
value, dollars...	227	1,419	192	56	1,452	NA	93	NA	NA
Sales.....dollars...	45	710	NA	NA	NA	NA	NA	NA	NA
Brome grass seed.....farms reporting...	1	1	NA	NA	NA	NA	NA	NA	NA
acres...	1	5	NA	NA	NA	NA	NA	NA	NA
pounds...	300	310	NA	NA	NA	NA	NA	NA	NA
value, dollars...	60	34	NA	NA	NA	NA	NA	NA	NA
Sales.....dollars...	40	24	NA	NA	NA	NA	NA	NA	NA
Clover seed:									
Alfalfa clover seed.....farms reporting...	1	8	1	NA	NA	NA	NA	NA	NA
acres...	2	52	3	NA	NA	NA	NA	NA	NA
pounds...	250	6,666	150	NA	NA	NA	NA	NA	NA
value, dollars...	45	1,733	62	NA	NA	NA	NA	NA	NA
Sales.....dollars...	36	1,126	NA	NA	NA	NA	NA	NA	NA
Red clover seed.....farms reporting...	15	4	13	4	844	NA	920	NA	13
acres...	46	11	51	19	8261	NA	958	NA	NA
pounds...	2,244	780	2,219	2,100	825,020	NA	94,920	NA	5,280
value, dollars...	539	320	1,111	840	84,836	NA	91,224	NA	2,992
Sales.....dollars...	249	208	NA	NA	NA	NA	NA	NA	NA
Redtop seed.....farms reporting...	2	...	NA	NA	NA	NA	NA	NA	NA
acres...	2	...	NA	NA	NA	NA	NA	NA	NA
pounds...	51	...	NA	NA	NA	NA	NA	NA	NA
value, dollars...	15	...	NA	NA	NA	NA	NA	NA	NA
Sales.....dollars...	...	...	NA	NA	NA	NA	NA	NA	NA
Ryegrass seed.....farms reporting...	...	1	NA	NA	NA	NA	NA	NA	NA
acres...	...	10	NA	NA	NA	NA	NA	NA	NA
pounds...	...	900	NA	NA	NA	NA	NA	NA	NA
value, dollars...	...	117	NA	NA	NA	NA	NA	NA	NA
Sales.....dollars...	...	82	NA	NA	NA	NA	NA	NA	NA
Timothy seed.....farms reporting...	18	3	10	NA	NA	NA	26	NA	22
acres...	111	19	55	NA	NA	NA	90	NA	NA
pounds...	16,110	3,900	4,026	NA	NA	NA	7,470	NA	12,510
value, dollars...	2,094	780	1,248	NA	NA	NA	659	NA	2,086
Sales.....dollars...	1,907	546	NA	NA	NA	NA	NA	NA	NA
Other field seed crops.....acres...	10	15	14	NA	NA	NA	NA	NA	NA
value, dollars...	400	497	106	...	2,602	NA	NA	NA	NA
Sales.....dollars...	380	325	NA	NA	NA	NA	NA	NA	NA
Other field crops harvested:									
Irish potatoes for home use									
or for sale.....farms reporting...	1,270	2,851	4,932	15,313	10,545	19,486	11,785	15,865	22,813
acres <sup>10</sup> ...	6,019	6,116	9,569	22,524	14,138	18,688	9,719	12,909	21,558
bushels...	2,002,782	1,689,629	2,283,996	3,275,518	2,074,863	2,584,184	992,273	1,686,390	1,885,655
value, dollars...	3,244,507	2,770,992	3,548,946	6,652,918	2,197,344	1,757,245	1,770,470	1,618,936	4,619,855
Sales.....dollars...	2,924,061	2,398,757	NA	NA	NA	NA	NA	NA	NA
Root and grain crops hogged or									
grazed other than corn.....farms reporting...	4	1	...	NA	49	NA	20	NA	NA
acres...	88	20	...	NA	159	NA	74	NA	NA
value, dollars...	1,584	780	...	NA	1,910	NA	NA	NA	NA
Tobacco.....farms reporting...	NA	NA	865	705	769	520	1,033	1,372	1,293
acres...	4,009	6,164	8,399	4,995	5,235	3,280	8,095	10,035	9,109
pounds...	5,041,714	9,947,400	13,714,413	7,785,792	8,531,669	5,411,107	11,610,993	14,074,156	14,282,589
value, dollars...	7,269,126	7,630,542	11,657,250	3,181,001	2,292,676	1,417,710	4,701,028	3,940,764	4,713,255
Sales.....dollars...	7,269,126	7,630,542	NA	NA	NA	NA	NA	NA	NA
Binder tobacco.....farms reporting...	251	681	NA	NA	NA	NA	NA	NA	NA
acres...	1,441	4,800	NA	NA	NA	NA	NA	NA	NA
pounds...	2,613,014	7,997,889	NA	NA	NA	NA	NA	NA	NA
value, dollars...	1,097,466	3,439,093	NA	NA	NA	NA	NA	NA	NA
Sales.....dollars...	1,077,466	3,439,093	NA	NA	NA	NA	NA	NA	NA
Wrapper tobacco.....farms reporting...	18	20	NA	NA	NA	NA	NA	NA	NA
acres...	2,568	1,364	NA	NA	NA	NA	NA	NA	NA
pounds...	3,428,700	1,949,511	NA	NA	NA	NA	NA	NA	NA
value, dollars...	6,171,660	4,191,449	NA	NA	NA	NA	NA	NA	NA
Sales.....dollars...	6,171,660	4,191,449	NA	NA	NA	NA	NA	NA	NA
Other field crops.....acres...	18	168	120	NA	NA	NA	NA	NA	NA
value, dollars...	2,059	46,513	1156,777	12,745	148,131	NA	NA	NA	NA
Sales.....dollars...	1,137	24,846	NA	NA	NA	NA	NA	NA	NA
Value of specified crops harvested, except fruits, nuts, horticultural specialties, and vegetables.....dollars...	25,571,591	27,430,367	1132,957,383	26,121,090	13,946,118	NA	NA	NA	NA
Value of crops sold, except fruits, nuts, horticultural specialties and vegetables.....dollars...	11,545,226	11,101,070	1115,801,626	10,296,362	5,101,905	NA	NA	NA	NA

See footnotes at end of table.

State Table 8.—FARMS REPORTING, ACREAGE, QUANTITY HARVESTED, AND SALES OF CROPS: CENSUSES OF 1920 TO 1959—Continued

Item (For definitions and explanations, see text)	Census of—								
	1959 (Oct.-Nov.)	1954 (Oct.-Nov.)	1950 (April 1)	1945 (January 1)	1940 (April 1)	1935 (January 1)	1930 (April 1)	1925 (January 1)	1920 (January 1)
Vegetables for home use and for sale (other than Irish and sweet potatoes):									
Vegetables harvested for home use <sup>12</sup> .....farms reporting...	6,542	11,174	14,240	32,261	20,249	25,093	16,452	NA	26,450
value, dollars...	NA	NA	NA	5,033,360	1,488,280	1,424,083	1,361,658	NA	3,105,592
Vegetables harvested for sale <sup>13</sup> .....farms reporting...	1,640	2,347	2,899	7,586	5,452	NA	8,220	NA	8,327
acres...	18,466	20,324	21,722	44,832	28,782	45,802	33,337	NA	24,703
Sales.....dollars...	5,442,710	5,755,414	5,487,530	12,066,751	3,959,150	NA	7,427,509	NA	7,610,906
Asparagus.....farms reporting...	398	498	512	NA	924	NA	1,448	NA	549
acres...	1,041	1,372	1,101	NA	1,702	NA	2,089	NA	1,157
Beans, green lima.....farms reporting...	84	28	140	NA	353	NA	11	NA	(14)
acres...	38	34	115	NA	273	NA	14	NA	(14)
Beans, snap (bush and pole types).....farms reporting...	545	676	827	3,021	1,530	4,182	2,555	NA	141,838
acres...	946	977	992	3,529	2,090	3,211	1,825	NA	14,961
Beets (table).....farms reporting...	351	519	713	NA	1,213	NA	307	NA	488
acres...	236	364	514	NA	857	NA	198	NA	308
Broccoli.....farms reporting...	106	59	67	NA	19	NA	4	NA	NA
acres...	133	183	163	NA	12	NA	4	NA	NA
Cabbage.....farms reporting...	465	708	900	2,531	1,392	3,605	2,744	2,459	2,946
acres...	1,005	1,333	1,482	3,548	1,668	3,055	2,470	2,571	2,737
Cantaloupe and muskmelons.....farms reporting...	20	129	111	NA	220	NA	229	183	252
acres...	17	102	97	NA	142	NA	116	144	137
Carrots.....farms reporting...	336	544	735	NA	1,574	NA	496	NA	641
acres...	706	671	742	NA	1,489	NA	377	NA	658
Cauliflower.....farms reporting...	119	92	243	NA	324	NA	152	NA	154
acres...	213	125	234	NA	410	NA	181	NA	130
Celery.....farms reporting...	79	118	214	NA	347	NA	544	NA	470
acres...	118	329	455	NA	719	NA	919	NA	942
Corn, sweet.....farms reporting...	1,035	1,382	1,807	4,207	3,085	7,633	4,766	5,299	4,162
acres...	6,407	6,190	6,431	11,503	7,584	11,450	8,520	8,462	5,987
Cucumbers and pickles.....farms reporting...	718	880	883	NA	1,188	NA	1,361	NA	1,632
acres...	816	963	751	NA	1,009	NA	1,216	NA	1,162
Eggplant.....farms reporting...	110	36	26	NA	105	NA	18	NA	6
acres...	45	25	23	NA	46	NA	10	NA	6
Escarole, endive, and chicory.....farms reporting...	81	62	NA	NA	NA	NA	2	NA	NA
acres...	107	88	85	NA	22	NA	5	NA	NA
Kale.....farms reporting...	24	23	26	NA	9	NA	11	NA	11
acres...	19	26	25	NA	15	NA	8	NA	24
Lettuce and romaine.....farms reporting...	372	490	591	NA	814	NA	1,165	740	810
acres...	765	925	1,042	NA	766	NA	900	800	673
Okra.....farms reporting...	2	...	...	NA	NA	NA	NA	NA	1
acres...	19	...	...	NA	NA	NA	NA	NA	(2)
Onions, dry.....farms reporting...	228	259	481	NA	820	NA	1,257	1,419	2,059
acres...	284	519	777	NA	1,999	NA	3,220	3,422	4,411
Onions, green.....farms reporting...	123	62	34	NA	13	NA	...	NA	1
acres...	111	47	26	NA	13	NA	...	NA	(2)
Parsley.....farms reporting...	38	22	27	NA	15	NA	1	NA	8
acres...	12	15	17	NA	8	NA	1	NA	6
Parsnips.....farms reporting...	52	81	85	NA	67	NA	37	NA	162
acres...	165	167	186	NA	102	NA	46	NA	137
Peas, green.....farms reporting...	278	330	398	1,771	770	NA	1,767	NA	1,529
acres...	158	186	224	1,218	454	NA	794	NA	622
Peppers, sweet.....farms reporting...	379	243	455	NA	455	NA	1,163	NA	79
acres...	491	607	654	NA	423	NA	1,224	NA	56
Pumpkins.....farms reporting...	370	136	67	NA	26	NA	2	NA	24
acres...	313	127	66	NA	36	NA	2	NA	15
Radishes.....farms reporting...	165	82	101	NA	54	NA	14	NA	46
acres...	188	269	213	NA	116	NA	20	NA	48
Rhubarb.....farms reporting...	72	63	67	NA	74	NA	36	NA	93
acres...	114	122	82	NA	131	NA	107	NA	113
Spinach.....farms reporting...	164	256	405	NA	602	NA	935	NA	152
acres...	503	663	1,075	NA	1,259	NA	1,398	NA	255
Squash.....farms reporting...	853	1,002	1,063	NA	711	NA	494	NA	735
acres...	2,261	2,266	2,374	NA	1,744	NA	921	NA	1,052
Swiss chard.....farms reporting...	49	29	19	NA	23	NA	NA	NA	NA
acres...	12	12	15	NA	8	NA	NA	NA	NA
Tomatoes.....farms reporting...	819	997	1,276	3,747	2,096	4,327	3,172	3,035	2,361
acres...	959	1,202	1,386	3,952	1,854	2,883	2,324	1,618	1,743
Turnips.....farms reporting...	93	79	139	NA	209	NA	305	NA	514
acres...	161	148	245	NA	435	NA	412	NA	375
Watermelons.....farms reporting...	54	49	43	NA	71	88	116	68	85
acres...	34	24	30	NA	23	41	46	38	45
Other vegetables.....acres...	69	243	100	NA	1,373	NA	4,970	NA	943

See footnotes at end of table.

STATISTICS FOR THE STATE

State Table 8.—FARMS REPORTING, ACREAGE, QUANTITY HARVESTED, AND SALES OF CROPS: CENSUSES OF 1920 TO 1959—Continued

Item (For definitions and explanations, see text)	Census of—									
	1959 (Oct.-Nov.)	1954 (Oct.-Nov.)	1950 (April 1)	1945 (January 1)	1940 (April 1)	1935 (January 1)	1930 (April 1)	1925 (January 1)	1920 (January 1)	
Berries and other small fruits harvested for sale: <sup>16</sup>										
Blueberries (tame and wild).....farms reporting...	232	277	1791	330	410	NA	174	NA	NA	NA
acres...	1,326	2,295	17,155	1,409	1,880	NA	1,374	NA	NA	NA
quarts...	618,507	580,092	1755,547	84,889	302,790	NA	121,561	NA	NA	NA
value, dollars...	290,698	232,037	1728,328	34,855	53,369	NA	29,175	NA	NA	NA
Cranberries.....farms reporting...	659	817	540	NA	996	NA	407	NA	NA	856
acres...	11,354	12,889	11,035	NA	10,680	NA	6,233	NA	NA	7,096
100-lb. barrels...	473,010	507,412	445,770	NA	397,420	NA	220,207	NA	NA	229,181
value, dollars...	4,493,293	6,525,584	3,477,006	NA	3,974,725	NA	2,686,522	NA	NA	1,062,205
Raspberries.....farms reporting...	220	333	356	575	300	NA	1,388	NA	NA	2,897
acres...	68	110	112	213	979	NA	342	NA	NA	481
quarts...	39,384	88,365	92,656	92,842	184,884	NA	228,645	NA	NA	467,328
value, dollars...	15,754	37,114	49,107	45,050	42,157	NA	79,248	NA	NA	158,892
Strawberries.....farms reporting...	454	777	1,276	997	2,433	2,885	3,351	2,024	4,866	4,866
acres...	321	461	703	576	1,508	1,563	1,485	1,373	1,431	1,431
quarts...	419,239	847,039	1,668,724	882,561	4,450,170	3,291,239	3,991,230	NA	3,151,371	3,151,371
value, dollars...	213,813	304,228	634,076	364,227	667,528	460,773	628,615	NA	787,844	787,844
Other berries.....acres...	3	18	13	43	45	NA	215	NA	NA	620
value, dollars...	381	5,644	5,657	3,624	2,914	NA	21,480	NA	NA	120,065
Tree fruits, nuts, and grapes: <sup>16</sup>										
Land in bearing and nonbearing fruit orchards, groves, vineyards, and planted nut trees.....farms reporting...	1,053	1,825	8,093	6,360	6,881	18,438	11,915	NA	NA	NA
acres...	14,049	16,508	1926,190	34,952	33,528	48,800	43,694	NA	NA	NA
Apples.....farms reporting...	984	1,792	6,928	13,728	12,036	22,601	16,768	27,792	NA	NA
Trees of all ages.....number...	605,804	533,292	844,439	1,415,571	1,408,872	2,042,396	1,999,417	2,159,120	2,010,641	2,010,641
Trees not of bearing age.....farms reporting...	364	588	2,388	NA	3,862	NA	NA	NA	NA	10,663
number...	61,932	63,750	123,594	NA	255,405	425,675	697,440	756,897	791,771	791,771
Trees of bearing age.....farms reporting...	907	1,613	5,957	NA	10,500	NA	NA	NA	NA	24,270
number...	343,872	469,548	725,845	NA	1,153,467	1,616,721	1,301,977	1,402,223	1,218,870	1,218,870
Quantity harvested.....farms reporting...	679	879	3,447	NA	8,446	NA	NA	NA	NA	NA
bushels...	2,702,697	1,749,963	2,941,700	3,099,088	3,195,446	1,865,130	4,219,280	3,006,120	3,187,211	3,187,211
value, dollars...	4,994,491	4,112,411	5,147,976	6,385,256	2,190,770	2,350,064	2,894,328	3,847,833	6,055,701	6,055,701
Grapes.....farms reporting...	189	127	2,381	3,514	2,892	7,583	4,976	10,992	NA	NA
Vines of all ages.....number...	6,726	20,584	43,465	65,745	64,197	129,143	135,229	169,318	104,185	104,185
Vines not of bearing age.....farms reporting...	41	27	440	NA	481	NA	NA	NA	NA	1,713
number...	1,453	852	8,500	NA	6,055	10,229	32,780	NA	NA	22,691
Vines of bearing age.....farms reporting...	167	107	1,981	NA	2,502	NA	NA	NA	NA	7,319
number...	5,273	19,732	36,965	NA	58,142	128,914	100,449	NA	NA	81,494
Quantity harvested.....farms reporting...	106	77	1,539	NA	2,038	NA	NA	NA	NA	NA
pounds...	10,253	121,876	694,601	560,457	456,341	1,301,086	754,215	NA	1,009,479	1,009,479
value, dollars...	2,415	7,794	34,730	39,432	11,408	52,043	37,642	NA	80,758	80,758
Peach.....farms reporting...	396	644	2,087	3,000	2,571	5,411	5,384	8,601	NA	NA
Trees of all ages.....number...	64,890	76,420	81,875	101,784	105,682	225,734	263,919	306,408	481,686	481,686
Trees not of bearing age.....farms reporting...	170	260	902	NA	1,138	NA	NA	NA	NA	3,281
number...	11,329	12,529	29,992	NA	43,879	58,377	121,721	NA	NA	135,426
Trees of bearing age.....farms reporting...	341	529	1,412	NA	1,717	NA	NA	NA	NA	7,085
number...	23,561	61,100	51,883	NA	61,803	167,457	162,198	NA	NA	346,260
Quantity harvested.....farms reporting...	252	295	886	NA	1,230	NA	NA	NA	NA	NA
bushels...	115,524	70,452	56,913	75,481	38,350	10,044	118,558	32,880	213,139	213,139
value, dollars...	444,766	225,446	170,739	249,512	65,195	17,577	245,431	72,335	532,851	532,851
Pears.....farms reporting...	439	704	3,456	4,448	5,389	13,089	8,667	16,570	NA	NA
Trees of all ages.....number...	2,129	18,483	39,469	60,916	58,167	119,369	154,957	131,361	141,375	141,375
Trees not of bearing age.....farms reporting...	123	213	891	NA	1,266	NA	NA	NA	NA	3,906
number...	1,655	4,717	6,739	NA	13,938	27,144	36,196	NA	NA	52,745
Trees of bearing age.....farms reporting...	378	577	2,312	NA	4,508	NA	NA	NA	NA	12,285
number...	19,477	18,299	32,210	NA	44,229	92,175	118,761	NA	NA	88,630
Quantity harvested.....farms reporting...	274	234	1,854	NA	3,667	NA	NA	NA	NA	NA
bushels...	31,891	6,402	35,675	43,135	44,093	60,349	53,423	NA	NA	84,486
value, dollars...	105,241	23,274	74,386	145,211	43,503	66,394	94,694	NA	NA	190,097

See footnotes at end of table.



State Table 8.—FARMS REPORTING, ACREAGE, QUANTITY HARVESTED, AND SALES OF CROPS:<sup>1</sup> CENSUSES OF 1920 TO 1959—Continued

Item (For definitions and explanations, see text)	Census of—								
	1959 (Oct.-Nov.)	1954 (Oct.-Nov.)	1950 (April 1)	1945 (January 1)	1940 (April 1)	1935 (January 1)	1930 (April 1)	1925 (January 1)	1920 (January 1)
Tree fruits, nuts, and grapes—Continued									
Plums and prunes.....farms reporting...	170	145	1,184	1,477	1,527	5,227	4,613	8,915	NA
Trees of all ages.....number...	1,748	1,390	4,786	6,110	8,205	21,489	25,506	50,719	49,317
Trees not of bearing age.....farms reporting...	55	54	379	NA	485	NA	NA	NA	2,501
.....number...	467	457	1,409	NA	2,102	4,753	7,485	NA	16,553
Trees of bearing age.....farms reporting...	135	112	854	NA	1,117	NA	NA	NA	5,640
.....number...	1,281	933	3,377	NA	6,103	16,736	18,021	NA	32,764
Quantity harvested.....farms reporting...	76	41	322	NA	508	NA	NA	NA	NA
.....bushels...	745	211	1,820	2,923	2,898	5,871	13,719	NA	13,152
.....value, dollars...	2,235	527	5,097	8,769	4,057	10,274	20,742	NA	36,170
Other tree fruits and nuts.....value, dollars...	878	1,201	3,398	5,265	3,957	NA	NA	NA	NA
Value of fruits, including berries and other small fruits, and nuts harvested....dollars...	10,569,465	11,533,563	9,630,200	7,281,501	7,064,433	NA	NA	NA	NA
Value of fruits, including berries and other small fruits, and nuts sold.....dollars...	10,569,465	11,533,563	7,143,429	9,354,452	5,849,434	NA	NA	NA	NA

NA Not available.

<sup>1</sup> Reported in small fractions.

<sup>2</sup> Figures for cropland harvested and specified crops relate to the crop years 1959, 1954, 1949, 1944, 1939, 1934, 1929, 1924, and 1919.

<sup>3</sup> Total acreage of crops for which figures are available, except that corn cut for forage was excluded as most of this acreage was probably duplicated in the acreage of corn harvested for grain.

<sup>4</sup> Value of corn and other corn products sold.

<sup>5</sup> Corn cut for forage.

<sup>6</sup> For all Censuses, except 1950, obtained by adding the individual hay crops.

<sup>7</sup> Includes oats cut for feeding unthreshed.

<sup>8</sup> Silage crops other than corn and sorghum.

<sup>9</sup> Clover seed, except sweetclover.

<sup>10</sup> For 1959 and 1954, does not include acreage for farms with less than 20 bushels harvested, for 1949, does not include acreage for farms with less than 15 bushels harvested.

<sup>11</sup> Includes receipts from sale of pasture and grazing privileges.

<sup>12</sup> Excludes Irish potatoes and sweetpotatoes except for the 1920 Census which included potatoes for home use only.

<sup>13</sup> Excludes Irish and sweet potatoes.

<sup>14</sup> Green lima beans included with snap beans.

<sup>15</sup> Includes hot peppers.

<sup>16</sup> For Censuses prior to 1950, small fruits harvested for home use or for sale.

<sup>17</sup> Tame blueberries only.

<sup>18</sup> For 1959 and 1954, does not include data for farms with less than 20 trees or grapevines. See text.

<sup>19</sup> Does not include acreage for farms reporting less than 1/2 acre. See text.

STATISTICS FOR THE STATE

State Table 9.--NURSERY, GREENHOUSE, AND FOREST PRODUCTS: CENSUSES OF 1920 TO 1959

Item (For definitions and explanations, see text)	Census of—								
	1959 (Oct.-Nov.)	1954 (Oct.-Nov.)	1950 (April 1)	1945 (January 1)	1940 (April 1)	1935 (January 1)	1930 (April 1)	1925 (January 1)	1920 (January 1)
<b>Nursery and greenhouse products, flower and vegetable seeds and plants, and bulbs, grown for sale:</b>									
Nursery and greenhouse products, flower and vegetable seeds and plants, flowers, and bulbs sold..... farms reporting .....	1,262	NA	NA	11,193	1,244	NA	1,190	NA	NA
dollars.....	18,160,730	15,059,355	15,490,150	18,728,693	6,721,720	NA	10,179,852	NA	6,279,975
On farms with sales of \$2,000 or more..... farms reporting .....	804	NA	NA	NA	NA	NA	NA	NA	NA
dollars.....	17,696,477	NA	NA	NA	NA	NA	NA	NA	NA
Nursery products (trees, shrubs, vines, ornamentals, etc.)..... farms reporting .....	277	275	287	NA	219	NA	2,405	NA	107
acres.....	2,510	1,777	2,138	NA	1,876	NA	NA	NA	1,517
Sales..... dollars.....	3,035,634	2,558,206	1,891,187	NA	1,142,653	NA	2,720,838	NA	743,323
Cut flowers, potted plants, florist greens, and bedding plants..... farms reporting .....	1,003	994	31,201	NA	NA	NA	NA	NA	NA
Grown under glass..... farms reporting .....	892	859	31,549	NA	4399	NA	31,018	NA	6990
square feet.....	10,461,604	9,765,072	39,684,191	NA	71,394,709	NA	NA	NA	612,953,023
Grown in the open..... farms reporting .....	340	401	3507	NA	NA	NA	NA	NA	NA
acres.....	1,085	531	3894	NA	NA	NA	NA	NA	NA
Sales..... dollars.....	13,982,575	11,267,625	312,154,706	NA	45,200,460	NA	37,459,014	NA	63,605,698
Vegetables grown under glass, flower seeds, vegetable seeds, vegetable plants, bulbs and mushrooms..... farms reporting .....	270	373	558	NA	NA	NA	NA	NA	NA
Grown under glass or in house..... farms reporting .....	244	318	490	NA	NA	NA	NA	NA	NA
square feet.....	1,581,771	1,948,743	2,526,276	NA	NA	NA	NA	NA	NA
Grown in the open..... farms reporting .....	35	48	125	NA	7558	NA	NA	NA	NA
acres.....	80	146	154	NA	7854	NA	NA	NA	NA
Sales..... dollars.....	1,142,521	1,233,524	1,440,257	NA	7378,607	NA	NA	NA	81,930,954
Any forest products cut and/or sold..... farms reporting .....	2,212	NA	NA	NA	NA	NA	12,869	NA	13,106
Sales of any forest products..... farms reporting .....	9671	10715	NA	2,630	3,257	115,802	123,743	NA	4,476
dollars.....	686,600	748,717	623,364	991,657	800,937	11729,916	121,344,985	NA	2,982,700
Sales of standing timber..... farms reporting .....	230	NA	281	NA	NA	NA	NA	NA	NA
dollars.....	159,345	NA	158,871	NA	NA	NA	NA	NA	NA
Sales of all other forest products..... farms reporting .....	9529	NA	NA	NA	NA	NA	NA	NA	NA
dollars.....	527,205	NA	464,493	NA	NA	NA	NA	NA	NA
Sales of firewood, pulpwood, fence posts, sawlogs, and veneer logs..... farms reporting .....	520	NA	748	NA	NA	NA	NA	NA	NA
dollars.....	378,509	NA	309,400	NA	NA	NA	NA	NA	NA
Sales of other miscellaneous products..... farms reporting .....	917	NA	144	NA	NA	NA	NA	NA	NA
dollars.....	148,696	NA	155,693	NA	NA	NA	NA	NA	NA
Firewood and fuelwood cut..... farms reporting .....	1,825	4,108	5,779	NA	NA	NA	12,590	17,673	NA
cords (4' x 4' x 8').....	25,355	53,225	69,145	NA	NA	NA	231,921	323,923	NA
Sales..... farms reporting .....	335	NA	NA	NA	NA	NA	NA	NA	NA
cords (4' x 4' x 8').....	6,799	NA	NA	NA	NA	NA	NA	NA	NA
Pulpwood sold..... farms reporting .....	31	78	NA	NA	NA	NA	NA	NA	NA
cords (4' x 4' x 8').....	2,182	2,576	NA	NA	NA	NA	NA	NA	NA
Fence posts cut..... farms reporting .....	431	1,602	1,974	NA	NA	NA	1,538	NA	NA
number.....	63,405	231,639	257,026	NA	NA	NA	196,196	NA	NA
Sales..... farms reporting .....	40	NA	NA	NA	NA	NA	NA	NA	NA
number.....	14,878	NA	NA	NA	NA	NA	NA	NA	NA
Sawlogs and veneer logs cut..... farms reporting .....	287	13967	1,190	NA	NA	NA	1,339	NA	NA
thousands of board feet.....	4,736	1319,216	10,109	NA	NA	NA	74,181	NA	NA
Sales..... farms reporting .....	147	NA	NA	NA	NA	NA	NA	NA	NA
thousands of board feet.....	3,794	NA	NA	NA	NA	NA	NA	NA	NA
Christmas trees sold..... farms reporting .....	71	NA	NA	NA	NA	NA	NA	NA	NA
number.....	142,786	NA	NA	NA	NA	NA	NA	NA	NA
Maple sirup made..... farms reporting .....	228	417	730	NA	529	NA	700	NA	NA
gallons.....	27,474	39,686	38,005	NA	52,624	NA	39,677	NA	57,950
Buckets hung..... farms reporting .....	228	14,419	14,782	NA	14,536	NA	14,703	NA	14,546
number.....	158,681	14,115,439	14,154,632	NA	14,181,974	NA	NA	NA	14,252,751
Maple sugar made..... farms reporting .....	NA	51	71	NA	75	NA	177	NA	NA
pounds.....	NA	4,822	3,812	NA	19,733	NA	34,199	NA	73,198

NA Not available. <sup>1</sup>Excludes data for farms unclassified as to type. <sup>2</sup>Trees, plants, vines, etc., in nurseries; flower and vegetable seeds; and bulbs. <sup>3</sup>Flowers and flowering plants grown for sale. <sup>4</sup>Crops grown under glass (flowers, plants, and vegetables) and propagated mushrooms. <sup>5</sup>Flowers, plants, and vegetables grown under glass; and flowers grown in the open. <sup>6</sup>Total square feet under glass. <sup>7</sup>Flower and vegetable seeds, bulbs, and flowers and plants grown in the open. <sup>8</sup>Value of flower and vegetable seeds; and vegetables and vegetable plants and mushrooms. <sup>9</sup>Excludes farms reporting only sales of maple sirup. <sup>10</sup>Does not include farms reporting only maple sirup and/or maple sugar sold. <sup>11</sup>Not strictly comparable with other years as figures probably include some reports of firewood used on farms. <sup>12</sup>Does not include value of sales of maple sirup and maple sugar. <sup>13</sup>Figures include sales of standing timber. <sup>14</sup>Maple trees tapped.

State Table 10.—CHARACTERISTICS OF PLACES NOT COUNTED AS FARMS BECAUSE OF CHANGE IN DEFINITION OF FARM: 1959

Item (For definitions and explanations, see text)	Total	Item (For definitions and explanations, see text)	Total
Places excluded as farms by change in definition, 1954-1959	857	Operators by days of work off place in 1959:	
Cropland harvested	20,589	No days	229
acres in place	442	1 to 49 days	19
places reporting	1,445	50 to 99 days	19
acres	423	100 to 199 days	25
places reporting	14	200 or more days	558
Under 10 acres		Operators not reporting	7
10 or more acres		Operators reporting other income of family exceeding value of farm products sold	768
Operators by tenure:		Cattle and calves of all ages	492
Full owners	799	number	1,021
Part owners and managers	35	places reporting	342
Tenants	23	number	380
Operators by color:		Cows, including heifers that have calved	
White	852	places reporting	95
Nonwhite	5	number	220
Operators by year began operation of present place:		Hogs and pigs	
1959	35	places reporting	324
1958	29	number	13,880
1957	34	Corn harvested for all purposes	
1956	38	places reporting	24
1951-1955	16	acres	43
1950 or earlier	554	Hay harvested	
Operators by age:		places reporting	325
Under 55 years	468	acres	1,179
55 to 64 years	148		
65 or more years	236		
Operators not reporting age	5		

State Table 11.—DATE OF ENUMERATION: CENSUSES OF 1959 AND 1954

Census of 1959 Census starting date—October 21	Massachusetts	Census of 1954 Census starting date—October 18	Massachusetts
Approximate average date of enumeration	Nov. 1-Nov. 7	Approximate average date of enumeration	Nov. 1-Nov. 6
Percent of farms enumerated during—	Percent	Percent of farms enumerated during—	Percent
October 1 to 10	(2)	October 1 to 9	(2)
October 11 to 17	5	October 10 to 16	9
October 18 to 24	9	October 17 to 23	26
October 25 to 31	18	October 24 to 31	22
November 1 to 7	23	November 1 to 6	15
November 8 to 14	28	November 7 to 13	10
November 15 to 21	16	November 14 to 20	8
November 22 to 28	9	November 21 to 27	5
November 29 to December 5	1	November 28 to December 4	3
December 6 to 12	(2)	December 5 to 11	1
December 13 to 19	1	December 12 to 18	(2)
December 20 or later	(2)	December 19 to 31	(2)

Z Less than 0.5.

STATISTICS FOR THE STATE

State Table 12.—FARMS REPORTING CLASSIFIED BY NUMBER OF LIVESTOCK ON FARMS AND BY QUANTITY OF LIVESTOCK AND LIVESTOCK AND POULTRY PRODUCTS SOLD: CENSUSES OF 1959 AND 1954

[Data for cattle and calves on hand, cows on hand, milk cows on hand, and animals sold alive are based on reports for only a sample of farms. See text.]

Item (For definitions and explanations, see text)	State total		Item (For definitions and explanations, see text)	State total	
	1959	1954		1959	1954
<b>Cattle and calves of all ages on hand</b> ..... farms reporting.....	5,381	9,195	<b>Hogs and pigs sold alive</b> ..... farms reporting.....	569	733
..... number.....	149,098	190,931	..... number.....	110,822	82,967
1..... farms reporting.....	375	1,021	1 to 4..... farms reporting.....	92	186
2 to 4..... farms reporting.....	956	2,211	5 to 9..... farms reporting.....	65	76
5 to 9..... farms reporting.....	745	1,252	10 to 19..... farms reporting.....	60	137
10 to 19..... farms reporting.....	2,340	3,684	20 to 29..... farms reporting.....	50	66
20 to 29..... farms reporting.....	782	NA	30 to 39..... farms reporting.....	36	15
30 to 39..... farms reporting.....	1,558	NA	40 to 49..... farms reporting.....	21	40
50 to 99..... farms reporting.....	767	613	50 to 99..... farms reporting.....	61	64
100 to 99..... farms reporting.....	197	164	100 to 199..... farms reporting.....	51	50
100 to 199..... farms reporting.....	166	NA	200 to 499..... farms reporting.....	133	99
200 to 499..... farms reporting.....	23	NA	500 to 999..... farms reporting.....	88	NA
500 to 999..... farms reporting.....	3	NA	1,000 or more..... farms reporting.....	25	NA
500 or more..... farms reporting.....	3	NA	1,000 or more..... farms reporting.....	20	NA
<b>Cows on hand, including heifers that have calved</b> ..... farms reporting.....	4,777	8,360	<b>Sheep and lambs of all ages on hand</b> ..... farms reporting.....	809	1,196
..... number.....	46,922	118,706	..... number.....	11,316	14,019
1..... farms reporting.....	770	2,156	Under 25..... farms reporting.....	693	NA
2..... farms reporting.....	470	1,052	25 to 99..... farms reporting.....	104	NA
3 or 4..... farms reporting.....	310	597	100 to 299..... farms reporting.....	11	NA
5 to 9..... farms reporting.....	421	717	300 to 999..... farms reporting.....	1	NA
10 to 14..... farms reporting.....	446	827	1,000 to 1,999..... farms reporting.....	1	NA
15 to 19..... farms reporting.....	456	745	2,000 to 4,999..... farms reporting.....	...	NA
20 to 29..... farms reporting.....	730	1,077	5,000 or more..... farms reporting.....	...	NA
30 to 49..... farms reporting.....	760	809	<b>Wool shorn (excluding lambs wool)</b> ..... farms reporting.....	649	NA
50 to 74..... farms reporting.....	254	243	..... pounds.....	59,493	NA
75 to 99..... farms reporting.....	27	55	Under 1,000 pounds..... farms reporting.....	645	NA
100 to 199..... farms reporting.....	50	79	1,000 to 2,499 pounds..... farms reporting.....	3	NA
200 to 499..... farms reporting.....	10	2	2,500 to 4,999 pounds..... farms reporting.....	1	NA
500 or more..... farms reporting.....	1	1	5,000 to 9,999 pounds..... farms reporting.....	...	NA
<b>Milk cows on hand</b> ..... farms reporting.....	4,527	7,962	10,000 to 19,999 pounds..... farms reporting.....	...	NA
..... number.....	92,964	114,618	20,000 to 49,999 pounds..... farms reporting.....	...	NA
1..... farms reporting.....	769	2,096	50,000 or more pounds..... farms reporting.....	...	NA
2..... farms reporting.....	449	1,352	<b>Chickens 4 months old and over on hand</b> ..... farms reporting.....	3,724	7,832
3 or 4..... farms reporting.....	251	502	..... number.....	3,497,862	4,084,965
5 to 9..... farms reporting.....	341	626	Under 50..... farms reporting.....	1,435	3,331
10 to 14..... farms reporting.....	411	816	50 to 99..... farms reporting.....	343	932
15 to 19..... farms reporting.....	435	740	100 to 299..... farms reporting.....	652	1,518
20 to 29..... farms reporting.....	716	1,036	300 to 999..... farms reporting.....	345	720
30 to 49..... farms reporting.....	749	788	1,000 to 1,999..... farms reporting.....	308	612
50 to 74..... farms reporting.....	338	233	2,000 to 4,999..... farms reporting.....	329	483
75 to 99..... farms reporting.....	97	49	5,000 to 9,999..... farms reporting.....	312	236
100 to 199..... farms reporting.....	52	80	10,000 to 19,999..... farms reporting.....	220	NA
200 to 499..... farms reporting.....	10	1	20,000 or more..... farms reporting.....	92	NA
500 or more..... farms reporting.....	1	1	<b>Broilers (chickens) sold</b> ..... farms reporting.....	242	592
<b>Cattle sold alive, excluding calves</b> ..... farms reporting.....	3,129	4,406	..... number.....	7,630,363	11,459,004
..... number.....	22,596	37,276	Under 2,000..... farms reporting.....	33	NA
1 to 4..... farms reporting.....	1,721	2,611	2,000 to 3,499..... farms reporting.....	31	NA
5 to 9..... farms reporting.....	784	1,023	3,500 to 7,999..... farms reporting.....	37	NA
10 to 19..... farms reporting.....	417	482	8,000 to 14,999..... farms reporting.....	45	NA
20 to 29..... farms reporting.....	96	166	15,000 to 29,999..... farms reporting.....	36	NA
30 to 39..... farms reporting.....	32	55	30,000 to 59,999..... farms reporting.....	29	NA
40 to 49..... farms reporting.....	21	29	60,000 to 99,999..... farms reporting.....	18	NA
50 to 99..... farms reporting.....	43	38	100,000 or more..... farms reporting.....	13	NA
100 to 199..... farms reporting.....	2	2	<b>Chickens (other than broilers) sold</b> ..... farms reporting.....	2,323	3,609
200 to 499..... farms reporting.....	2	2	..... number.....	3,131,610	3,399,259
500 or more..... farms reporting.....	2	2	Under 50..... farms reporting.....	225	NA
<b>Calves sold alive</b> ..... farms reporting.....	3,711	5,007	50 to 99..... farms reporting.....	287	NA
..... number.....	56,149	59,230	100 to 299..... farms reporting.....	647	NA
1 to 4..... farms reporting.....	107	1,424	300 to 999..... farms reporting.....	392	NA
5 to 9..... farms reporting.....	307	1,112	1,000 to 1,999..... farms reporting.....	325	NA
10 to 19..... farms reporting.....	1,341	1,540	2,000 to 4,999..... farms reporting.....	276	NA
20 to 29..... farms reporting.....	475	475	5,000 to 9,999..... farms reporting.....	143	NA
30 to 39..... farms reporting.....	729	208	10,000 to 19,999..... farms reporting.....	38	NA
40 to 49..... farms reporting.....	16	53	20,000 or more..... farms reporting.....	50	NA
50 to 99..... farms reporting.....	14	76	<b>Chicken eggs sold</b> ..... farms reporting.....	2,509	4,552
100 to 199..... farms reporting.....	27	29	..... dozens.....	41,925,313	42,223,720
200 to 499..... farms reporting.....	20	NA	Under 100 dozens..... farms reporting.....	131	306
500 or more..... farms reporting.....	10	NA	100 to 299 dozens..... farms reporting.....	302	718
<b>Hogs and pigs of all ages on hand</b> ..... farms reporting.....	1,235	2,297	300 to 999 dozens..... farms reporting.....	214	472
..... number.....	1,172,453	105,997	1,000 to 1,999 dozens..... farms reporting.....	260	575
1 to 9..... farms reporting.....	NA	NA	2,000 to 4,999 dozens..... farms reporting.....	47	117
10 to 24..... farms reporting.....	NA	NA	5,000 to 9,999 dozens..... farms reporting.....	364	676
25 to 49..... farms reporting.....	NA	NA	10,000 to 19,999 dozens..... farms reporting.....	1,191	1,688
50 to 99..... farms reporting.....	60	NA	20,000 to 49,999 dozens..... farms reporting.....	362	NA
100 to 199..... farms reporting.....	54	NA	50,000 or more dozens..... farms reporting.....	726	NA
200 to 499..... farms reporting.....	37	NA	<b>Turkeys raised</b> ..... farms reporting.....	208	732
500 to 999..... farms reporting.....	7	NA	..... number.....	434,156	647,453
1,000 or more..... farms reporting.....	22	NA	Under 50..... farms reporting.....	88	NA
<b>Letters farrowed, December 1, previous year, to November 30, Census year</b> ..... farms reporting.....	421	127	50 to 99..... farms reporting.....	73	NA
1..... farms reporting.....	56	NA	100 to 299..... farms reporting.....	42	NA
2..... farms reporting.....	33	NA	300 to 999..... farms reporting.....	37	NA
3..... farms reporting.....	24	NA	1,000 or more..... farms reporting.....	51	NA
4..... farms reporting.....	21	NA	1,000 to 3,199..... farms reporting.....	216	NA
5..... farms reporting.....	13	NA	3,200 to 9,999..... farms reporting.....	36	NA
6..... farms reporting.....	15	NA	10,000 or more..... farms reporting.....	6	NA
7..... farms reporting.....	6	NA			
8..... farms reporting.....	11	NA			
9..... farms reporting.....	3	NA			
10 or more..... farms reporting.....	136	NA			
10 to 14..... farms reporting.....	3	NA			
15 to 19..... farms reporting.....	3	NA			
20 to 29..... farms reporting.....	3	NA			
30 to 49..... farms reporting.....	3	NA			
50 to 99..... farms reporting.....	3	NA			
100 to 199..... farms reporting.....	3	NA			
200 to 499..... farms reporting.....	3	NA			
500 or more..... farms reporting.....	3	NA			

NA Not available.

State Table 13.—FARMS REPORTING CLASSIFIED BY ACRES HARVESTED, QUANTITY HARVESTED, AND QUANTITY SOLD FOR SELECTED CROPS: CENSUSES OF 1959 AND 1954

[Data for all crops except corn, Irish potatoes, apples, and peaches are based on reports for only a sample of farms. See text.]

Item (For definitions and explanations, see text)	State total		Item (For definitions and explanations, see text)	State total	
	1959	1954		1959	1954
<b>CORN</b>			<b>CLOVER, TIMOTHY, AND MIXTURES OF CLOVER AND GRASSES CUT FOR HAY</b>		
Acres harvested for all purposes.....farms reporting... acres...	1,911 23,351	2,860 27,496	Acres harvested.....farms reporting... acres...	4,584 129,107	6,361 138,651
Under 5 acres.....farms reporting...	485	993	Under 5 acres.....farms reporting...	491	1,267
5 to 9 acres.....farms reporting...	508	1,049	5 to 9 acres.....farms reporting...	609	1,100
10 acres.....farms reporting...	162		10 to 14 acres.....farms reporting...	690	
11 to 15 acres.....farms reporting...	279	356	15 acres.....farms reporting...	196	1,981
16 to 19 acres.....farms reporting...	101	93	16 to 19 acres.....farms reporting...	151	
20 to 24 acres.....farms reporting...	149	145	20 to 24 acres.....farms reporting...	492	
25 to 29 acres.....farms reporting...	78		25 to 29 acres.....farms reporting...	306	1,299
30 to 49 acres.....farms reporting...	105	200	30 to 49 acres.....farms reporting...	906	
50 to 74 acres.....farms reporting...	31	22	50 to 99 acres.....farms reporting...	575	551
75 to 99 acres.....farms reporting...	4	1	100 to 199 acres.....farms reporting...	141	144
100 to 149 acres.....farms reporting...	7	1	200 to 249 acres.....farms reporting...	20	18
150 to 199 acres.....farms reporting...	2		250 to 299 acres.....farms reporting...	6	1
200 to 299 acres.....farms reporting...			300 or more acres.....farms reporting...	1	1
300 or more acres.....farms reporting...			Quantity harvested.....farms reporting... tons...	4,584 219,714	6,361 248,437
Acres harvested for grain.....farms reporting... acres... bushels...	373 2,128 140,610	725 3,177 179,390	Under 20 tons.....farms reporting...	1,688	3,415
Under 5 acres.....farms reporting...	260	542	20 to 24 tons.....farms reporting...	352	
5 to 9 acres.....farms reporting...	70	136	25 to 49 tons.....farms reporting...	913	1,232
10 acres.....farms reporting...	10		50 to 99 tons.....farms reporting...	1,032	1,080
11 to 15 acres.....farms reporting...	24	15	100 to 199 tons.....farms reporting...	456	619
16 to 19 acres.....farms reporting...	4	11	200 to 499 tons.....farms reporting...	140	
20 to 24 acres.....farms reporting...	7	11	500 to 999 tons.....farms reporting...	3	9
25 to 29 acres.....farms reporting...	4	5	1,000 to 1,499 tons.....farms reporting...		
30 to 49 acres.....farms reporting...	9		1,500 or more tons.....farms reporting...		6
50 to 74 acres.....farms reporting...	4	5	Quantity sold.....farms reporting... tons...	1,025	703
75 to 99 acres.....farms reporting...			Under 25 tons.....farms reporting...	25,137	16,412
100 to 149 acres.....farms reporting...	1		25 to 49 tons.....farms reporting...	692	472
150 or more acres.....farms reporting...			50 to 99 tons.....farms reporting...	176	125
Corn sold.....farms reporting... bushels...	51 32,319	70 11,125	100 to 499 tons.....farms reporting...	113	70
Under 100 bushels.....farms reporting...	9	20	500 or more tons.....farms reporting...		36
100 to 499 bushels.....farms reporting...	25	40	<b>CATS, WHEAT, BARLEY, RYE, OR OTHER SMALL GRAINS CUT FOR HAY</b>		
500 to 999 bushels.....farms reporting...	6	10	Acres harvested.....farms reporting... acres...	424	658
1,000 to 1,499 bushels.....farms reporting...	5		Under 5 acres.....farms reporting...	2,532	4,324
1,500 to 1,999 bushels.....farms reporting...	3		5 to 9 acres.....farms reporting...	230	337
2,000 to 2,999 bushels.....farms reporting...	1		10 to 14 acres.....farms reporting...	115	166
3,000 to 4,999 bushels.....farms reporting...			15 acres.....farms reporting...	43	
5,000 or more bushels.....farms reporting...	1		16 to 19 acres.....farms reporting...	10	113
<b>ALFALFA AND ALFALFA MIXTURES CUT FOR HAY AND FOR DEHYDRATING</b>			16 to 19 acres.....farms reporting...	10	
Acres harvested.....farms reporting... acres...	1,494 29,427	2,485 56,423	20 to 24 acres.....farms reporting...	10	
Under 5 acres.....farms reporting...	333	717	25 to 29 acres.....farms reporting...	10	15
5 to 9 acres.....farms reporting...	350	560	30 to 49 acres.....farms reporting...	6	7
10 to 14 acres.....farms reporting...	250		Quantity harvested.....farms reporting... tons...	424	658
15 acres.....farms reporting...	45		Under 20 tons.....farms reporting...	5,325	7,878
16 to 19 acres.....farms reporting...	66		20 to 24 tons.....farms reporting...	341	529
20 to 24 acres.....farms reporting...	95		25 to 49 tons.....farms reporting...	21	
25 to 29 acres.....farms reporting...	25	24	50 to 99 tons.....farms reporting...	47	22
30 to 49 acres.....farms reporting...	120	24	100 to 199 tons.....farms reporting...	15	40
50 to 99 acres.....farms reporting...	110	173	200 or more tons.....farms reporting...		7
100 to 199 acres.....farms reporting...	43	25	Quantity sold.....farms reporting... tons...	15	31
200 to 249 acres.....farms reporting...	1		Under 25 tons.....farms reporting...	95	885
250 to 299 acres.....farms reporting...	1		25 to 49 tons.....farms reporting...	15	10
300 or more acres.....farms reporting...	1	1	50 to 99 tons.....farms reporting...		19
Quantity harvested.....farms reporting... tons...	1,494 71,712	2,485 79,411	100 to 499 tons.....farms reporting...		5
Under 20 tons.....farms reporting...	634	1,907	500 or more tons.....farms reporting...		1
20 to 24 tons.....farms reporting...	110		<b>OTHER HAY</b>		
25 to 49 tons.....farms reporting...	347	496	Acres harvested.....farms reporting... acres...	1,584	2,706
50 to 99 tons.....farms reporting...	187	264	Under 5 acres.....farms reporting...	35,912	60,342
100 to 199 tons.....farms reporting...	80	140	5 to 9 acres.....farms reporting...	301	745
200 to 499 tons.....farms reporting...	75		10 to 14 acres.....farms reporting...	255	550
500 or more tons.....farms reporting...	11	2	15 acres.....farms reporting...	76	818
Quantity sold.....farms reporting... tons...	217	167	16 to 19 acres.....farms reporting...	25	
Under 25 tons.....farms reporting...	6,578	4,549	20 to 24 acres.....farms reporting...	146	
25 to 49 tons.....farms reporting...	137	21	25 to 29 acres.....farms reporting...	83	452
50 to 99 tons.....farms reporting...	27	16	30 to 49 acres.....farms reporting...	219	
100 to 499 tons.....farms reporting...	8		50 to 99 acres.....farms reporting...	147	136
500 or more tons.....farms reporting...	5		100 to 199 acres.....farms reporting...	50	2
			200 to 249 acres.....farms reporting...	1	1
			250 or more acres.....farms reporting...	1	
			Quantity harvested.....farms reporting... tons...	1,584	2,706
			Under 20 tons.....farms reporting...	51,520	55,297
			20 to 24 tons.....farms reporting...	857	1,930
			25 to 49 tons.....farms reporting...	137	
			50 to 99 tons.....farms reporting...	254	495
			100 to 199 tons.....farms reporting...	212	258
			200 to 249 tons.....farms reporting...	95	72
			250 or more tons.....farms reporting...	32	
			Quantity sold.....farms reporting... tons...	296	334
			Under 25 tons.....farms reporting...	5,215	5,927
			25 to 49 tons.....farms reporting...	256	266
			50 to 99 tons.....farms reporting...	28	41
			100 to 199 tons.....farms reporting...	5	21
			200 or more tons.....farms reporting...	12	6

See footnotes at end of table.

State Table 13.—FARMS REPORTING CLASSIFIED BY ACRES HARVESTED, QUANTITY HARVESTED, AND QUANTITY SOLD FOR SELECTED CROPS: CENSUSES OF 1959 AND 1954—Continued

[Data for all crops except corn, Irish potatoes, apples, and peaches are based on reports for only a sample of farms. See text]

Item (For definitions and explanations, see text)	State total		Item (For definitions and explanations, see text)	State total	
	1959	1954		1959	1954
GRASS SILAGE MADE FROM GRASSES, ALFALFA, CLOVER, OR SMALL GRAINS			CRANBERRIES—Continued		
Acres harvested.....farms reporting...	885	984	Quantity harvested.....farms reporting...	575	NA
Under 5 acres.....farms reporting...	23,024	21,871	100-lb. barrels.....	398,885	NA
5 to 9 acres.....farms reporting...	70	180	Under 20 barrels.....farms reporting...	85	NA
10 to 14 acres.....farms reporting...	175	196	20 to 24 barrels.....farms reporting...	10	NA
15 acres.....farms reporting...	46	342	25 to 49 barrels.....farms reporting...	71	NA
16 to 19 acres.....farms reporting...	46		50 to 99 barrels.....farms reporting...	80	NA
20 to 24 acres.....farms reporting...	87		100 to 199 barrels.....farms reporting...	75	NA
25 to 29 acres.....farms reporting...	36	144	200 to 499 barrels.....farms reporting...	103	NA
30 to 49 acres.....farms reporting...	142		500 to 999 barrels.....farms reporting...	56	NA
50 to 99 acres.....farms reporting...	70	75	1,000 to 1,499 barrels.....farms reporting...	66	NA
100 to 149 acres.....farms reporting...	33	46	1,500 to 1,999 barrels.....farms reporting...	15	NA
200 to 249 acres.....farms reporting...	7	1	2,000 to 2,999 barrels.....farms reporting...	1	NA
250 to 299 acres.....farms reporting...	1		3,000 to 4,999 barrels.....farms reporting...	6	NA
300 or more acres.....farms reporting...	2		5,000 to 9,999 barrels.....farms reporting...	3	NA
Quantity harvested.....farms reporting...	885	984	10,000 or more barrels.....farms reporting...	4	NA
Under 20 tons.....farms reporting...	144,459	124,114	LAND IN BEARING AND NONBEARING FRUIT ORCHARDS, GROVES, VINEYARDS, AND PLANTED NUT TREES <sup>2</sup>		
20 to 24 tons.....farms reporting...	100	250	Acres in orchards.....farms reporting...	1,040	1,936
25 to 49 tons.....farms reporting...	110	102	Under 0.5 acre.....farms reporting...	14,417	18,049
50 to 99 tons.....farms reporting...	222	237	0.5 to 0.9 acre.....farms reporting...	32	85
100 to 199 tons.....farms reporting...	221	356	1.0 to 1.4 acres.....farms reporting...	112	205
200 to 499 tons.....farms reporting...	158		1.5 acres.....farms reporting...	20	
500 to 999 tons.....farms reporting...	37	33	1.6 to 1.9 acres.....farms reporting...		579
1,000 to 1,499 tons.....farms reporting...	9	6	2.0 to 2.4 acres.....farms reporting...	131	
1,500 to 1,999 tons.....farms reporting...			2.5 to 2.9 acres.....farms reporting...	20	315
2,000 to 2,999 tons.....farms reporting...	7		3.0 to 4.9 acres.....farms reporting...	160	
3,000 or more tons.....farms reporting...	1		5.0 to 9.9 acres.....farms reporting...	129	286
			10.0 to 14.9 acres.....farms reporting...	106	207
IRISH POTATOES			20.0 to 24.9 acres.....farms reporting...	31	121
Acres harvested for home use or for sale.....farms reporting...	1,270	2,851	25.0 to 29.9 acres.....farms reporting...	11	
Under 1 acre.....farms reporting...	6,019	6,116	30.0 to 49.9 acres.....farms reporting...	90	72
1.0 to 1.9 acres.....farms reporting...	2,002,782	1,689,629	50.0 to 99.9 acres.....farms reporting...	46	40
2.0 to 2.9 acres.....farms reporting...	781	2,145	100 or more acres.....farms reporting...	28	26
3.0 to 4.9 acres.....farms reporting...	118	300	APPLES <sup>2</sup>		
5.0 to 9.9 acres.....farms reporting...	24,046	56,299	Any apples.....farms reporting...	984	1,792
10.0 to 24.9 acres.....farms reporting...	140	193	Trees of all ages.....number...	405,804	533,298
25.0 to 49.9 acres.....farms reporting...	152	220	Trees not of bearing age.....farms reporting...	364	588
50 or more acres.....farms reporting...	26,949	39,439	Trees of bearing age.....farms reporting...	61,932	68,750
	66	177	Quantity harvested.....farms reporting...	907	1,613
	135	593	Number.....	343,872	464,548
	31,517	150,770	Quantity harvested.....farms reporting...	679	879
	85	75	Number.....	2,702,697	1,749,963
	295	267	Farms classified by number of trees of bearing age:		
	72,369	65,726	No trees of bearing age.....farms reporting...	77	179
			Nonbearing trees.....number...	6,357	12,388
			Less than 1 tree of bearing age.....farms reporting...	120	219
			Trees of all ages.....number...	1,971	4,057
			Trees not of bearing age.....farms reporting...	47	100
			Trees of bearing age.....farms reporting...	656	1,865
			Number.....	120	219
			Quantity harvested.....farms reporting...	1,312	2,192
			Number.....	82	98
			20 to 99 trees of bearing age.....farms reporting...	2,315	1,861
			Number.....	356	721
			Trees of all ages.....number...	16,336	34,491
			Trees not of bearing age.....farms reporting...	51	112
			Number.....	1,842	4,329
			Quantity harvested.....farms reporting...	356	721
			Number.....	14,494	30,162
			Quantity harvested.....farms reporting...	218	308
			Number.....	45,188	40,954
			100 to 199 trees of bearing age.....farms reporting...	110	206
			Trees of all ages.....number...	15,862	29,610
			Trees not of bearing age.....farms reporting...	30	37
			Number.....	2,008	2,672
			Quantity harvested.....farms reporting...	110	206
			Number.....	13,854	26,938
			200 to 499 trees of bearing age.....farms reporting...	86	115
			Number.....	69,413	60,050
			Quantity harvested.....farms reporting...	151	253
			Trees of all ages.....number...	50,567	82,233
			Trees not of bearing age.....farms reporting...	57	66
			Number.....	7,140	7,408
			Quantity harvested.....farms reporting...	151	253
			Number.....	43,427	74,825
			Quantity harvested.....farms reporting...	133	176
			Number.....	269,216	258,166
			500 to 999 trees of bearing age.....farms reporting...	75	109
			Trees of all ages.....number...	60,296	83,505
			Trees not of bearing age.....farms reporting...	38	48
			Number.....	9,806	9,486
			Quantity harvested.....farms reporting...	75	109
			Number.....	50,490	74,019
			Quantity harvested.....farms reporting...	63	87
			Number.....	413,800	335,057
			1,000 or more trees of bearing age.....farms reporting...	95	105
			Trees of all ages.....number...	254,415	287,014
			Trees not of bearing age.....farms reporting...	64	46
			Number.....	34,123	30,602
			Quantity harvested.....farms reporting...	95	105
			Number.....	220,292	256,432
			Quantity harvested.....farms reporting...	92	95
			Number.....	1,902,765	1,053,875

See footnotes at end of table.

State Table 13.—FARMS REPORTING CLASSIFIED BY ACRES HARVESTED, QUANTITY HARVESTED, AND QUANTITY SOLD FOR SELECTED CROPS: CENSUSES OF 1959 AND 1954—Continued

[Data for all crops except corn, Irish potatoes, apples, and peaches are based on reports for only a sample of farms. See text.]

Item (For definitions and explanations, see text)	State total		Item (For definitions and explanations, see text)	State total	
	1959	1954		1959	1954
<b>PEACHES<sup>2</sup></b>			<b>FOREST PRODUCTS</b>		
Any peaches.....farms reporting...	396	664	Sales of standing timber.....farms reporting...	230	NA
Trees of all ages.....number...	64,890	74,629	.....dollars...	159,395	NA
Trees not of bearing age.....farms reporting...	170	260	Under \$25.....farms reporting...	3	NA
.....number...	12,329	13,529	\$25 to \$99.....farms reporting...	24	NA
Trees of bearing age.....farms reporting...	341	529	\$100 to \$299.....farms reporting...	75	NA
.....number...	52,561	61,100	\$300 to \$999.....farms reporting...	74	NA
Quantity harvested.....farms reporting...	258	289	\$1,000 to \$1,999.....farms reporting...	31	NA
.....bushels...	115,524	70,452	\$2,000 to \$4,999.....farms reporting...	22	NA
Farms classified by number of trees of bearing age:			\$5,000 or more.....farms reporting...	1	NA
No trees of bearing age.....farms reporting...	55	NA	Firewood and fuelwood cut.....farms reporting...	1,825	4,108
Nonbearing trees.....number...	2,430	NA	.....cords (4'x4'x8')...	24,355	53,225
Less than 20 trees of bearing age.....farms reporting...	157	NA	Under 25 cords.....farms reporting...	1,614	NA
Trees of all ages.....number...	1,084	NA	25 to 49 cords.....farms reporting...	146	NA
Trees not of bearing age.....farms reporting...	47	NA	50 to 99 cords.....farms reporting...	47	NA
.....number...	716	NA	100 to 499 cords.....farms reporting...	18	NA
Trees of bearing age.....farms reporting...	157	NA	500 or more cords.....farms reporting...	...	NA
.....number...	968	NA	Sales.....farms reporting...	335	NA
Quantity harvested.....farms reporting...	94	NA	.....cords (4'x4'x8')...	6,799	NA
.....bushels...	730	NA	Pulpwood sold.....farms reporting...	31	78
20 to 99 trees of bearing age.....farms reporting...	74	NA	.....cords (4'x4'x8')...	2,182	2,576
Trees of all ages.....number...	4,419	NA	Under 25 cords.....farms reporting...	11	NA
Trees not of bearing age.....farms reporting...	22	NA	25 to 49 cords.....farms reporting...	8	NA
.....number...	1,195	NA	50 to 99 cords.....farms reporting...	4	NA
Trees of bearing age.....farms reporting...	74	NA	100 to 199 cords.....farms reporting...	4	NA
.....number...	3,324	NA	200 to 499 cords.....farms reporting...	4	NA
Quantity harvested.....farms reporting...	62	NA	500 or more cords.....farms reporting...	...	NA
.....bushels...	5,433	NA	Fence posts cut.....farms reporting...	431	1,602
100 to 199 trees of bearing age.....farms reporting...	41	NA	.....number...	69,405	231,639
Trees of all ages.....number...	7,545	NA	Under 100 fence posts.....farms reporting...	166	NA
Trees not of bearing age.....farms reporting...	17	NA	100 to 499 fence posts.....farms reporting...	241	NA
.....number...	2,518	NA	500 to 999 fence posts.....farms reporting...	15	NA
Trees of bearing age.....farms reporting...	41	NA	1,000 to 4,999 fence posts.....farms reporting...	9	NA
.....number...	5,027	NA	5,000 or more fence posts.....farms reporting...	...	NA
Quantity harvested.....farms reporting...	35	NA	Sales.....farms reporting...	40	NA
.....bushels...	8,310	NA	.....number...	14,878	NA
200 to 499 trees of bearing age.....farms reporting...	37	NA	Sawlogs and veneer logs sold.....farms reporting...	147	NA
Trees of all ages.....number...	12,403	NA	.....thousands of board feet...	3,794	NA
Trees not of bearing age.....farms reporting...	14	NA	Under 1,000 board feet.....farms reporting...	7	NA
.....number...	1,555	NA	1,000 to 2,499 board feet.....farms reporting...	21	NA
Trees of bearing age.....farms reporting...	37	NA	2,500 to 4,999 board feet.....farms reporting...	10	NA
.....number...	10,848	NA	5,000 to 9,999 board feet.....farms reporting...	24	NA
Quantity harvested.....farms reporting...	37	NA	10,000 to 14,999 board feet.....farms reporting...	30	NA
.....bushels...	21,491	NA	20,000 to 49,999 board feet.....farms reporting...	32	NA
500 to 999 trees of bearing age.....farms reporting...	19	NA	50,000 to 99,999 board feet.....farms reporting...	14	NA
Trees of all ages.....number...	13,929	NA	100,000 or more board feet.....farms reporting...	9	NA
Trees not of bearing age.....farms reporting...	11	NA	Christmas trees sold.....farms reporting...	71	NA
.....number...	2,385	NA	.....number...	142,786	NA
Trees of bearing age.....farms reporting...	19	NA	Under 100 trees.....farms reporting...	40	NA
.....number...	11,544	NA	100 to 499 trees.....farms reporting...	21	NA
Quantity harvested.....farms reporting...	17	NA	500 to 999 trees.....farms reporting...	7	NA
.....bushels...	22,360	NA	1,000 to 4,999 trees.....farms reporting...	2	NA
1,000 or more trees of bearing age.....farms reporting...	13	NA	5,000 or more trees.....farms reporting...	1	NA
Trees of all ages.....number...	20,480	NA			
Trees not of bearing age.....farms reporting...	4	NA			
.....number...	1,530	NA			
Trees of bearing age.....farms reporting...	13	NA			
.....number...	20,950	NA			
Quantity harvested.....farms reporting...	13	NA			
.....bushels...	57,200	NA			

NA Not available.

<sup>1</sup>Does not include acreage for farms with less than 20 bushels harvested.

<sup>2</sup>Does not include data for farms with less than 20 trees and grapevines.

STATISTICS FOR THE STATE

State Table 14.—HIRED FARM LABOR AND WAGE RATES, CENSUSES OF 1959 AND 1954; AND BY ECONOMIC CLASS OF FARM, CENSUS OF 1959

[Figures on number of workers and wage rates are for hired persons working the week preceding the enumeration. Data are based on reports for only a sample of farms. See text.]

Item (For definitions and explanations, see text)	Total all farms		Economic class, 1959			
	1959	1954	Total	Commercial farms		
				Class I	Class II	Class III
<b>Hired workers</b> .....farms reporting..... persons.....	3,261 11,253	5,041 20,135	3,029 10,729	480 4,705	933 2,677	916 1,899
1 hired worker.....farms reporting..... persons.....	1,343 4,705	2,064 7,220	1,207 4,766	29 3,034	300 1,919	475 1,130
2 hired workers.....farms reporting..... persons.....	848 2,812	1,132 3,752	797 2,634	93 111	293 340	260 435
3 or 4 hired workers.....farms reporting..... persons.....	582 1,912	858 2,812	552 1,139	107 97	223 164	131 75
5 to 9 hired workers.....farms reporting..... persons.....	294 986	557 1,812	239 790	153 114	76 45	25 5
10 or more hired workers.....farms reporting..... persons.....	194 633	430 1,312	184 609	98 69	41 21	25 ...
<b>Regular workers (to be employed 150 or more days)</b> .....farms reporting..... persons.....	2,561 7,220	3,254 9,515	2,424 6,766	452 3,034	807 1,919	720 1,130
1 hired worker.....farms reporting..... persons.....	1,210 3,997	1,516 4,552	1,139 3,387	61 111	340 435	435 205
2 hired workers.....farms reporting..... persons.....	675 2,048	752 2,308	634 1,974	111 97	237 164	205 75
3 or 4 hired workers.....farms reporting..... persons.....	397 1,291	535 1,791	387 1,174	97 114	164 45	75 5
5 to 9 hired workers.....farms reporting..... persons.....	179 593	300 986	174 590	114 69	45 21	5 ...
10 or more hired workers.....farms reporting..... persons.....	100 333	151 491	90 309	69 49	21 10	...
<b>Seasonal workers (to be employed less than 150 days)</b> .....farms reporting..... persons.....	1,394 4,133	2,805 10,620	1,277 3,963	224 1,671	342 758	351 769
1 hired worker.....farms reporting..... persons.....	829 2,553	1,391 4,542	744 2,337	64 51	200 76	245 45
2 hired workers.....farms reporting..... persons.....	253 829	542 1,631	237 744	51 64	76 200	45 245
3 or 4 hired workers.....farms reporting..... persons.....	146 461	341 1,042	130 401	44 51	35 76	31 45
5 to 9 hired workers.....farms reporting..... persons.....	90 294	305 986	90 290	39 29	21 10	10 20
10 or more hired workers.....farms reporting..... persons.....	76 242	226 712	76 242	26 76	10 20	20
<b>Regular hired workers and no seasonal hired workers</b> .....farms reporting..... persons.....	1,867 5,944	2,236 7,018	1,752 5,720	256 1,960	591 1,216	565 1,155
<b>Both regular and seasonal hired workers</b> .....farms reporting..... persons.....	694 2,048	1,018 3,048	672 2,048	196 245	216 203	155 163
<b>Seasonal hired workers and no regular hired workers</b> .....farms reporting..... persons.....	700 2,048	1,787 3,572	605 1,974	28 347	126 328	196 290
<b>Paid on a monthly basis</b> .....farms reporting..... persons.....	605 1,153	939 1,682	572 1,094	79 347	204 328	200 290
Average hours worked per person per month.....hours.....	222	225	224	226	229	219
Average wage rate per person per month.....dollars.....	208	154	208	245	203	163
Under \$50 per month.....farms reporting..... persons.....	10 30	76 230	5 163	...	...	5
\$50 to \$84 per month.....farms reporting..... persons.....	68 230	162 545	63 195	2 35	30 35	30
\$85 to \$109 per month.....farms reporting..... persons.....	75 255	95 315	75 255	...	...	35
\$110 to \$129 per month.....farms reporting..... persons.....	35 115	95 315	35 115	...	...	25
\$130 to \$169 per month.....farms reporting..... persons.....	72 242	162 545	62 195	12 30	25 30	25
\$170 to \$214 per month.....farms reporting..... persons.....	93 303	192 637	83 278	11 30	37 47	30
\$215 to \$274 per month.....farms reporting..... persons.....	156 512	112 367	150 477	30 97	47 150	35
\$275 to \$324 per month.....farms reporting..... persons.....	53 178	38 126	52 178	7 23	15 50	10
\$325 to \$374 per month.....farms reporting..... persons.....	24 78	8 26	23 78	8 26	10 30	5
\$375 and over per month.....farms reporting..... persons.....	19 63	7 21	19 63	9 26	10 30	...
<b>Paid on a weekly basis</b> .....farms reporting..... persons.....	1,695 4,228	2,266 6,391	1,616 3,888	343 1,500	565 1,379	440 620
Average hours worked per person per week.....hours.....	50	50	51	50	53	48
Average wage rate per person per week.....dollars.....	55	49	54	65	44	51
Under \$12 per week.....farms reporting..... persons.....	25 80	56 192	20 85	...	5	10
\$12 to \$24 per week.....farms reporting..... persons.....	90 270	210 630	85 255	10 30	20 60	30
\$25 to \$39 per week.....farms reporting..... persons.....	61 183	140 420	61 183	...	16	30
\$40 to \$49 per week.....farms reporting..... persons.....	150 450	266 798	150 450	10 30	30 90	55
\$50 to \$59 per week.....farms reporting..... persons.....	248 744	532 1,596	228 684	21 63	82 246	85
\$60 to \$69 per week.....farms reporting..... persons.....	346 1,038	625 1,875	333 1,000	61 183	145 435	70
\$70 to \$79 per week.....farms reporting..... persons.....	349 1,047	277 831	340 1,020	98 294	136 402	75
\$80 to \$89 per week.....farms reporting..... persons.....	231 693	109 327	210 630	80 240	55 165	50
\$90 and over per week.....farms reporting..... persons.....	11 33	50 150	109 327	29 87	25 75	20
<b>Paid on a daily basis</b> .....farms reporting..... persons.....	225 675	433 1,299	209 627	58 255	36 115	70 215
Average hours worked per person per day.....hours.....	8.1	8.3	8.0	7.3	8.1	8.5
Average wage rate per person per day.....dollars.....	8.53	7.91	8.29	8.91	7.81	7.48
Under \$4 per day.....farms reporting..... persons.....	10 30	35 105	10 30	...	...	5
\$4 per day.....farms reporting..... persons.....	5 15	35 105	5 15	...	...	...
\$5 per day.....farms reporting..... persons.....	50 150	50 150	40 120	5 15	15 45	20
\$6 per day.....farms reporting..... persons.....	20 60	65 195	20 60	5 15	...	10
\$7 per day.....farms reporting..... persons.....	5 15	20 60	5 15	...	...	5
\$8 per day.....farms reporting..... persons.....	46 138	97 291	46 138	10 30	1 3	15
\$9 per day.....farms reporting..... persons.....	18 54	15 45	18 54	13 39	...	...
\$10 per day.....farms reporting..... persons.....	44 132	44 132	44 132	14 42	10 30	15
\$11 per day.....farms reporting..... persons.....	6 18	116 348	6 18	6 18	...	...
\$12 and over per day.....farms reporting..... persons.....	21 63	15 45	15 45	...	10	...
<b>Paid on an hourly basis</b> .....farms reporting..... persons.....	1,307 4,757	2,172 8,662	1,191 4,582	213 2,235	287 813	346 769
Average wage rate per person per hour.....dollars.....	1.07	1.04	1.06	1.10	1.02	1.06
Under \$0.45 per hour.....farms reporting..... persons.....	...	30 90	...	...	...	...
\$0.45 to \$0.54 per hour.....farms reporting..... persons.....	40 120	75 225	46 138	5 15	10 30	5
\$0.55 to \$0.64 per hour.....farms reporting..... persons.....	15 45	30 90	15 45	5 15	5 15	5
\$0.65 to \$0.74 per hour.....farms reporting..... persons.....	55 165	50 150	55 165	5 15	10 30	25
\$0.75 to \$0.84 per hour.....farms reporting..... persons.....	126 378	320 960	111 333	6 18	20 60	30
\$0.85 to \$0.93 per hour.....farms reporting..... persons.....	17 51	156 468	67 201	17 51	15 45	25
\$1.00 to \$1.14 per hour.....farms reporting..... persons.....	529 1,587	1,048 3,144	434 1,302	73 219	121 363	155
\$1.15 to \$1.29 per hour.....farms reporting..... persons.....	299 897	270 810	264 792	54 162	75 225	75
\$1.30 to \$1.14 per hour.....farms reporting..... persons.....	46 138	1 3	46 138	20 60	6 18	5
\$1.45 and over per hour.....farms reporting..... persons.....	136 408	192 576	104 312	23 69	25 75	21
<b>Paid on a piece-work basis</b> .....farms reporting..... persons.....	77 628	331 2,591	72 623	7 368	10 105	25 105
<b>Persons working Friday week preceding enumeration</b> .....farms reporting..... persons.....	59 204	NA NA	54 199	4 49	10 55	15 60
Average earnings per person.....dollars.....	5.29	NA	5.38	3.38	6.82	4.67

NA Not available.



State Table 14.—HIRED FARM LABOR AND WAGE RATES, CENSUSES OF 1959 AND 1954;  
AND BY ECONOMIC CLASS OF FARM, CENSUS OF 1959—Continued

[Figures on number of workers and wage rates are for hired persons working the week preceding the enumeration. Data are based on reports for only a sample of farms. See text.]

Item (For definitions and explanations, see text)	Economic class, 1959—Continued						
	Commercial farms—Continued			Other farms			
	Class IV	Class V	Class VI	Total	Part-time	Part-retirement	Abnormal
Hired workers.....farms reporting...	401	244	55	232	141	56	35
.....persons...	766	607	75	624	201	92	331
1 hired worker.....farms reporting...	261	102	40	136	96	35	5
.....persons...	60	81	10	51	30	11	10
2 hired workers.....farms reporting...	50	36	5	30	15	10	5
.....persons...	20	15	...	5	...	...	5
3 or 4 hired workers.....farms reporting...	10	10	...	10	...	...	10
.....persons...	251	174	20	137	71	31	35
Regular workers (to be employed 150 or more days).....farms reporting...	401	252	30	454	91	52	311
.....persons...	181	112	10	71	51	15	5
1 hired worker.....farms reporting...	25	46	10	41	20	11	10
.....persons...	35	16	...	10	...	5	5
2 hired workers.....farms reporting...	10	...	...	5	...	...	5
.....persons...	35	16	...	10	...	5	5
3 or 4 hired workers.....farms reporting...	10	...	...	5	...	...	5
.....persons...	...	...	...	10	...	...	10
5 to 9 hired workers.....farms reporting...	200	125	35	117	80	25	12
Seasonal workers (to be employed less than 150 days).....farms reporting...	365	355	45	170	110	40	20
.....persons...	140	65	30	85	60	20	5
1 hired worker.....farms reporting...	35	30	...	16	10	...	6
.....persons...	10	5	5	16	10	5	1
2 hired workers.....farms reporting...	5	15	...	...	...	...	...
.....persons...	10	10	...	...	...	...	...
3 or 4 hired workers.....farms reporting...	201	119	20	115	61	31	23
Regular hired workers and no seasonal hired workers.....farms reporting...	50	55	...	22	10	...	12
.....persons...	150	70	35	95	70	25	...
Both regular and seasonal hired workers.....farms reporting...	41	43	5	33	20	6	7
Seasonal hired workers and no regular hired workers.....farms reporting...	41	83	5	59	25	12	22
.....persons...	211	223	216	182	168	193	191
Average hours worked per person per month.....hours	164	251	280	209	167	213	255
Average wage rate per person per month.....dollars	...	...	...	5	5	...	...
Under \$50 per month.....farms reporting...	5	1	...	...	...	...	...
.....persons...	10	5	...	...	...	...	...
\$50 to \$84 per month.....farms reporting...	5	...	...	...	...	...	...
.....persons...	5	...	...	...	...	...	...
\$85 to \$109 per month.....farms reporting...	5	...	...	...	...	...	...
.....persons...	5	...	...	...	...	...	...
\$110 to \$129 per month.....farms reporting...	16	22	...	6	5	...	1
.....persons...	15	15	5	1	...	1	...
\$130 to \$169 per month.....farms reporting...	...	...	...	1	...	...	1
.....persons...	...	...	...	...	...	...	...
\$170 to \$214 per month.....farms reporting...	...	...	...	...	...	...	...
.....persons...	...	...	...	...	...	...	...
\$215 to \$274 per month.....farms reporting...	...	...	...	...	...	...	...
.....persons...	...	...	...	...	...	...	...
\$275 to \$324 per month.....farms reporting...	...	...	...	...	...	...	...
.....persons...	...	...	...	...	...	...	...
\$325 to \$374 per month.....farms reporting...	...	...	...	...	...	...	...
.....persons...	...	...	...	...	...	...	...
\$375 and over per month.....farms reporting...	165	93	10	79	31	20	28
Paid on a weekly basis.....farms reporting...	265	109	15	340	31	30	279
.....persons...	48	48	45	41	38	42	41
Average hours worked per person per week.....hours	51	42	53	63	49	48	66
Average wage rate per person per week.....dollars	...	5	...	5	5	...	...
Under \$12 per week.....farms reporting...	15	10	...	5	5	...	...
.....persons...	10	5	...	...	...	...	...
\$12 to \$24 per week.....farms reporting...	40	15	...	...	...	...	...
.....persons...	15	25	...	20	5	10	5
\$25 to \$29 per week.....farms reporting...	35	12	10	13	1	10	2
.....persons...	15	16	...	9	...	...	9
\$30 to \$39 per week.....farms reporting...	25	...	...	21	10	...	11
.....persons...	...	5	...	5	5	...	...
\$40 to \$49 per week.....farms reporting...	10	...	...	1	...	...	1
.....persons...	...	...	...	...	...	...	...
\$50 to \$59 per week.....farms reporting...	30	15	...	16	10	5	1
.....persons...	30	90	...	45	20	5	20
Average hours worked per person per day.....hours	8.3	8.0	...	8.9	9.5	10.0	8.0
Average wage rate per person per day.....dollars	7.83	8.00	...	11.44	7.50	5.00	17.09
Under \$4 per day.....farms reporting...	5	...	...	...	...	...	...
.....persons...	...	...	...	...	...	...	...
\$4 per day.....farms reporting...	...	...	...	...	...	...	...
.....persons...	...	...	...	10	5	5	...
\$5 per day.....farms reporting...	5	...	...	...	...	...	...
.....persons...	5	...	...	...	...	...	...
\$6 per day.....farms reporting...	5	...	...	...	...	...	...
.....persons...	5	15	...	...	...	...	...
\$7 per day.....farms reporting...	5	...	...	...	...	...	...
.....persons...	5	...	...	...	...	...	...
\$8 per day.....farms reporting...	5	...	...	...	...	...	...
.....persons...	5	...	...	...	...	...	...
\$9 per day.....farms reporting...	5	...	...	...	...	...	...
.....persons...	5	...	...	...	...	...	...
\$10 per day.....farms reporting...	5	...	...	...	...	...	...
.....persons...	5	...	...	...	...	...	...
\$11 per day.....farms reporting...	5	...	...	...	...	...	...
.....persons...	5	...	...	6	5	...	1
\$12 and over per day.....farms reporting...	175	130	40	116	95	20	1
Paid on an hourly basis.....farms reporting...	410	300	55	175	125	40	10
.....persons...	1.04	0.93	1.09	1.22	1.24	1.13	1.45
Average wage rate per person per hour.....dollars	...	...	...	...	...	...	...
Under \$0.45 per hour.....farms reporting...	5	15	...	...	...	...	...
.....persons...	5	...	...	...	...	...	...
\$0.45 to \$0.54 per hour.....farms reporting...	5	...	...	...	...	...	...
.....persons...	5	...	...	...	...	...	...
\$0.55 to \$0.64 per hour.....farms reporting...	5	...	...	...	...	...	...
.....persons...	5	...	...	...	...	...	...
\$0.65 to \$0.74 per hour.....farms reporting...	30	20	5	15	10	5	...
.....persons...	5	5	...	...	...	...	...
\$0.75 to \$0.84 per hour.....farms reporting...	5	...	...	...	...	...	...
.....persons...	75	40	20	40	35	5	...
\$0.85 to \$0.99 per hour.....farms reporting...	30	20	10	35	25	10	...
.....persons...	5	10	...	...	...	...	...
\$1.00 to \$1.14 per hour.....farms reporting...	20	10	5	26	25	...	1
.....persons...	20	25	...	5	...	5	...
\$1.15 to \$1.29 per hour.....farms reporting...	20	...	...	5	...	5	...
.....persons...	20	...	...	5	...	5	...
\$1.30 to \$1.44 per hour.....farms reporting...	5	...	...	...	...	...	...
.....persons...	5	...	...	...	...	...	...
\$1.45 and over per hour.....farms reporting...	20	10	...	5	...	5	...
.....persons...	20	25	...	5	...	5	...
Paid on a piece-work basis.....farms reporting...	20	10	...	5	...	5	...
.....persons...	20	25	...	5	...	5	...
Persons working Friday week preceding enumeration.....farms reporting...	15	10	...	5	...	5	...
.....persons...	15	20	...	5	...	5	...
Average earnings per person.....dollars	10.33	3.90	...	2.00	...	2.00	...

STATISTICS FOR THE STATE

State Table 15.—HIRED FARM LABOR AND WAGE RATES, CENSUSES OF 1959 AND 1954; AND BY TYPE OF FARM, CENSUS OF 1959

[Figures on number of workers and wage rates are for hired persons working the week preceding the enumeration. Data are based on reports for only a sample of farms. See text.]

Item (For definitions and explanations, see text)	Total all farms		Type of farm				
	1959	1954	Cash-grain	Tobacco	Cotton	Other field-crop	Vegetable
Hired workers.....farms reporting...	3,261	5,041	...	31	...	67	173
persons.....	11,353	20,135	...	1,145	...	365	689
1 hired worker.....farms reporting...	1,343	2,064	...	5	...	5	50
2 hired workers.....farms reporting...	848	1,132	...	...	...	5	35
3 or 4 hired workers.....farms reporting...	522	858	...	1	...	25	36
5 to 9 hired workers.....farms reporting...	294	557	...	5	...	25	37
10 or more hired workers.....farms reporting...	194	430	...	20	...	7	15
Regular workers (to be employed 150 or more days).....farms reporting...	2,561	3,254	...	21	...	42	133
persons.....	7,220	9,515	...	679	...	106	434
1 hired worker.....farms reporting...	1,210	1,516	...	5	...	25	45
2 hired workers.....farms reporting...	675	752	...	...	...	...	25
3 or 4 hired workers.....farms reporting...	397	535	...	1	...	10	31
5 to 9 hired workers.....farms reporting...	179	300	...	5	...	7	27
10 or more hired workers.....farms reporting...	100	151	...	10	...	...	5
Seasonal workers (to be employed less than 150 days).....farms reporting...	1,394	2,805	...	20	...	57	70
persons.....	4,133	10,620	...	466	...	259	255
1 hired worker.....farms reporting...	829	1,391	...	...	...	15	25
2 hired workers.....farms reporting...	253	562	...	...	...	10	5
3 or 4 hired workers.....farms reporting...	146	341	...	5	...	15	20
5 to 9 hired workers.....farms reporting...	90	305	...	2	...	10	15
10 or more hired workers.....farms reporting...	76	226	...	13	...	7	5
Regular hired workers and no seasonal hired workers.....farms reporting...	1,867	2,236	...	11	...	10	103
Both regular and seasonal hired workers.....farms reporting...	694	1,018	...	10	...	32	30
Seasonal hired workers and no regular hired workers.....farms reporting...	700	1,787	...	10	...	25	40
Paid on a monthly basis.....farms reporting...	605	939	...	7	...	2	7
persons.....	1,153	1,682	...	34	...	2	16
Average hours worked per person per month.....hours.....	222	225	...	218	...	240	231
Average wage rate per person per month.....dollars.....	208	154	...	252	...	500	209
Under \$50 per month.....farms reporting...	10	76	...	...	...	...	...
\$50 to \$84 per month.....farms reporting...	68	162	...	1	...	...	...
\$85 to \$109 per month.....farms reporting...	75	95	...	...	...	...	5
\$110 to \$128 per month.....farms reporting...	35	95	...	...	...	...	...
\$130 to \$169 per month.....farms reporting...	72	162	...	...	...	...	...
\$170 to \$214 per month.....farms reporting...	93	192	...	...	...	...	...
\$215 to \$274 per month.....farms reporting...	156	112	...	3	...	...	1
\$275 to \$324 per month.....farms reporting...	53	38	...	...	...	...	1
\$325 to \$374 per month.....farms reporting...	24	...	...	1	...	...	...
\$375 and over per month.....farms reporting...	19	7	...	2	...	2	...
Paid on a weekly basis.....farms reporting...	1,695	2,266	...	6	...	22	70
persons.....	4,228	6,391	...	56	...	93	215
Average hours worked per person per week.....hours.....	50	50	...	45	...	52	52
Average wage rate per person per week.....dollars.....	55	49	...	83	...	60	52
Under \$12 per week.....farms reporting...	25	56	...	...	...	...	...
\$12 to \$24 per week.....farms reporting...	90	210	...	...	...	...	...
\$25 to \$29 per week.....farms reporting...	61	140	...	...	...	...	...
\$30 to \$39 per week.....farms reporting...	150	266	...	...	...	...	10
\$40 to \$49 per week.....farms reporting...	248	532	...	...	...	5	15
\$50 to \$59 per week.....farms reporting...	346	626	...	...	...	5	15
\$60 to \$69 per week.....farms reporting...	349	277	...	...	...	7	15
\$70 to \$79 per week.....farms reporting...	231	109	...	4	...	5	5
\$80 to \$89 per week.....farms reporting...	114	...	...	...	...	...	5
\$90 and over per week.....farms reporting...	81	50	...	2	...	...	5
Paid on a daily basis.....farms reporting...	225	433	...	2	...	10	15
persons.....	587	809	...	27	...	30	85
Average hours worked per person per day.....hours.....	8.1	8.3	...	5.8	...	8.0	8.2
Average wage rate per person per day.....dollars.....	8.53	7.91	...	9.00	...	8.67	8.18
Under \$4 per day.....farms reporting...	10	35	...	...	...	...	...
\$4 per day.....farms reporting...	5	35	...	...	...	...	...
\$5 per day.....farms reporting...	50	50	...	...	...	...	...
\$6 per day.....farms reporting...	20	65	...	...	...	...	...
\$7 per day.....farms reporting...	5	20	...	...	...	...	...
\$8 per day.....farms reporting...	46	97	...	...	...	5	5
\$9 per day.....farms reporting...	18	15	...	2	...	...	5
\$10 per day.....farms reporting...	44	...	...	...	...	...	5
\$11 per day.....farms reporting...	6	116	...	...	...	...	...
\$12 and over per day.....farms reporting...	1	...	...	...	...	5	...
Paid on an hourly basis.....farms reporting...	1,307	2,172	...	30	...	37	106
persons.....	4,757	8,662	...	978	...	220	358
Average wage rate per person per hour.....dollars.....	1.07	1.04	...	1.03	...	1.12	0.83
Under \$0.45 per hour.....farms reporting...	...	30	...	...	...	...	...
\$0.45 to \$0.54 per hour.....farms reporting...	40	75	...	...	...	...	...
\$0.55 to \$0.64 per hour.....farms reporting...	15	30	...	...	...	...	5
\$0.65 to \$0.74 per hour.....farms reporting...	55	50	...	...	...	...	30
\$0.75 to \$0.84 per hour.....farms reporting...	126	320	...	1	...	...	25
\$0.85 to \$0.99 per hour.....farms reporting...	67	156	...	1	...	...	10
\$1.00 to \$1.14 per hour.....farms reporting...	529	1,048	...	18	...	20	20
\$1.15 to \$1.28 per hour.....farms reporting...	299	270	...	10	...	7	...
\$1.30 to \$1.44 per hour.....farms reporting...	46	1	...	...	...	...	5
\$1.45 and over per hour.....farms reporting...	130	192	...	...	...	10	1
Paid on a piece-work basis.....farms reporting...	77	331	...	1	...	5	5
persons.....	628	2,591	...	50	...	20	15
Persons working Friday week preceding enumeration.....farms reporting...	59	NA	...	...	...	5	...
persons.....	204	NA	...	...	...	15	...
Average earnings per person.....dollars.....	5.29	NA	...	...	...	3.00	...

NA Not available.

State Table 15.—HIRED FARM LABOR AND WAGE RATES, CENSUSES OF 1959 AND 1954; AND BY TYPE OF FARM, CENSUS OF 1959—Continued

[Figures on number of workers and wage rates are for hired persons working the week preceding the enumeration. Data are based on reports for only a sample of farms. See text.]

Item (For definitions and explanations, see text)	Type of farm—Continued						
	Fruit-and-nut	Poultry	Dairy	Livestock ranches	Livestock farms other than poultry and dairy farms and livestock ranches	General	Miscellaneous and unclassified
<b>Hired workers</b> ..... farms reporting..... persons.....	268 1,949	527 1,320	1,285 2,770	...	181 662	47 172	682 2,341
1 hired worker..... farms reporting..... persons.....	26 86	36 133	61 107	...	61 31	15 10	274 126
2 hired workers..... farms reporting..... persons.....	51 130	95 207	207 52	...	52 26	15 5	103 67
3 or 4 hired workers..... farms reporting..... persons.....	48 30	14 50	50 11	...	26 11	5 2	67 52
5 to 9 hired workers..... farms reporting..... persons.....	30 649	49 69	50 2,123	...	26 552	5 107	67 1,878
10 or more hired workers..... farms reporting..... persons.....	53 111	14 376	50 1,744	...	11 171	2 37	52 526
<b>Regular workers (to be employed 150 or more days)</b> ..... farms reporting..... persons.....	211 649	376 69	1,744 2,123	...	171 552	37 107	526 1,878
1 hired worker..... farms reporting..... persons.....	86 275	133 36	511 376	...	66 27	15 10	214 126
2 hired workers..... farms reporting..... persons.....	51 130	95 207	207 52	...	52 26	15 5	103 67
3 or 4 hired workers..... farms reporting..... persons.....	48 30	14 50	50 11	...	26 11	5 2	67 52
5 to 9 hired workers..... farms reporting..... persons.....	30 649	49 69	50 2,123	...	26 552	5 107	67 1,878
10 or more hired workers..... farms reporting..... persons.....	53 111	14 376	50 1,744	...	11 171	2 37	52 526
<b>Seasonal workers (to be employed less than 150 days)</b> ..... farms reporting..... persons.....	167 1,300	151 622	441 647	...	42 50	25 65	153 463
1 hired worker..... farms reporting..... persons.....	50 27	150 82	362 67	...	36 5	5 5	191 47
2 hired workers..... farms reporting..... persons.....	27 76	82 21	67 6	...	5 1	5 15	47 38
3 or 4 hired workers..... farms reporting..... persons.....	16 31	21 21	6 6	...	1 1	15 5	38 4
5 to 9 hired workers..... farms reporting..... persons.....	31 10	21 10	6 6	...	1 6	5 5	4 4
10 or more hired workers..... farms reporting..... persons.....	3 10	10 10	6 6	...	6 6	5 5	4 4
<b>Regular hired workers and no seasonal hired workers</b> ..... farms reporting..... persons.....	101 110	343 377	239 1,174	...	139 31	32 15	309 127
<b>Both regular and seasonal hired workers</b> ..... farms reporting..... persons.....	110 57	377 141	1,174 1,411	...	31 10	15 10	127 156
<b>Seasonal hired workers and no regular hired workers</b> ..... farms reporting..... persons.....	57 167	141 281	1,411 2,810	...	10 42	10 25	156 153
<b>Paid on a monthly basis</b> ..... farms reporting..... persons.....	29 62	72 140	341 452	...	40 73	10 20	37 129
Average hours worked per person per month..... hours.....	117	111	127	...	217	211	205
Average wage rate per person per month..... dollars.....	129	100	176	...	278	268	241
<b>Under \$50 per month</b> ..... farms reporting..... persons.....	...	...	...	...	...	...	5
\$50 to \$84 per month..... farms reporting..... persons.....	...	14	30	...	...	...	...
\$85 to \$109 per month..... farms reporting..... persons.....	...	14	40	...	...	...	5
\$110 to \$129 per month..... farms reporting..... persons.....	...	5	20	...	...	...	...
\$130 to \$189 per month..... farms reporting..... persons.....	...	10	46	...	...	...	16
\$190 to \$214 per month..... farms reporting..... persons.....	15	9	61	...	...	...	17
\$215 to \$274 per month..... farms reporting..... persons.....	7	12	27	...	10	5	39
\$275 to \$324 per month..... farms reporting..... persons.....	1	6	16	...	1	5	6
\$325 to \$374 per month..... farms reporting..... persons.....	5	...	16	...	1	...	1
\$375 and over per month..... farms reporting..... persons.....	1	...	...	...	...	5	4
<b>Paid on a weekly basis</b> ..... farms reporting..... persons.....	114 213	14 374	769 1,961	...	173 343	36 21	354 1,242
Average hours worked per person per week..... hours.....	49	44	47	...	47	62	49
Average wage rate per person per week..... dollars.....	67	66	93	...	67	62	49
<b>Under \$12 per week</b> ..... farms reporting..... persons.....	...	5	14	...	...	...	5
\$12 to \$24 per week..... farms reporting..... persons.....	...	4	6	...	...	...	...
\$25 to \$39 per week..... farms reporting..... persons.....	...	17	41	...	5	...	10
\$40 to \$49 per week..... farms reporting..... persons.....	1	7	25	...	...	...	15
\$50 to \$59 per week..... farms reporting..... persons.....	...	36	111	...	6	6	65
\$60 to \$69 per week..... farms reporting..... persons.....	...	11	17	...	11	15	51
\$70 to \$79 per week..... farms reporting..... persons.....	...	4	140	...	11	5	81
\$80 to \$89 per week..... farms reporting..... persons.....	14	20	8	...	16	...	72
\$90 to \$99 per week..... farms reporting..... persons.....	2	12	50	...	1	5	...
\$100 and over per week..... farms reporting..... persons.....	10	12	10	...	5	...	34
<b>Paid on a daily basis</b> ..... farms reporting..... persons.....	27 90	34 177	66 277	...	11 25	5 10	26 75
Average hours worked per person per day..... hours.....	27	22	22	...	21	9.0	8.5
Average wage rate per person per day..... dollars.....	130	111	137	...	132	130	99.9
<b>Under \$4 per day</b> ..... farms reporting..... persons.....	...	...	10	...	...	...	...
\$4 to \$5 per day..... farms reporting..... persons.....	...	...	6	...	...	...	...
\$5 to \$6 per day..... farms reporting..... persons.....	...	14	20	...	...	...	1
\$6 to \$7 per day..... farms reporting..... persons.....	...	...	10	...	...	...	5
\$7 to \$8 per day..... farms reporting..... persons.....	...	...	5	...	...	...	...
\$8 to \$9 per day..... farms reporting..... persons.....	6	...	6	...	...	...	...
\$9 to \$10 per day..... farms reporting..... persons.....	...	6	...	...	...	...	...
\$10 to \$11 per day..... farms reporting..... persons.....	...	10	10	...	2	5	...
\$11 to \$12 per day..... farms reporting..... persons.....	1	5	...	...	...	...	...
\$12 and over per day..... farms reporting..... persons.....	5	...	...	...	5	...	6
<b>Paid on an hourly basis</b> ..... farms reporting..... persons.....	172 1,109	291 670	37 53	...	56 144	11 51	36 272
Average hours worked per person per hour..... hours.....	1.13	1.4	0.98	...	1.11	1.0	1.21
Average wage rate per person per hour..... dollars.....	...	...	...	...	...	...	...
<b>Under \$0.45 per hour</b> ..... farms reporting..... persons.....	...	...	...	...	...	...	...
\$0.45 to \$0.54 per hour..... farms reporting..... persons.....	...	11	10	...	...	...	5
\$0.55 to \$0.64 per hour..... farms reporting..... persons.....	...	5	...	...	...	...	5
\$0.65 to \$0.74 per hour..... farms reporting..... persons.....	...	15	5	...	...	...	...
\$0.75 to \$0.84 per hour..... farms reporting..... persons.....	...	25	24	...	...	...	...
\$0.85 to \$0.99 per hour..... farms reporting..... persons.....	...	21	20	...	...	...	1
\$1.00 to \$1.14 per hour..... farms reporting..... persons.....	46	142	177	...	27	11	77
\$1.15 to \$1.29 per hour..... farms reporting..... persons.....	69	44	51	...	11	5	82
\$1.30 to \$1.44 per hour..... farms reporting..... persons.....	13	17	...	...	...	...	11
\$1.45 and over per hour..... farms reporting..... persons.....	30	12	10	...	...	...	62
<b>Paid on a piece-work basis</b> ..... farms reporting..... persons.....	16 490	10 10	10 30	...	...	...	9 8
<b>Persons working Friday week preceding enumeration</b> ..... farms reporting..... persons.....	13 148	15 10	22 2	...	...	...	5 2
Average earnings per person..... dollars.....	4.67	3.3	3.2	...	1.10	...	1.5

STATISTICS FOR THE STATE

State Table 16.—HIRED FARM LABOR AND WAGE RATES, CENSUSES OF 1959 AND 1954; AND BY SIZE OF FARM, CENSUS OF 1959

[Figures on number of workers and wage rates are for hired persons working the week preceding the enumeration. Data are based on reports for only a sample of farms. See text.]

Item (For definitions and explanations, see text)	Total all farms		Size of farm				
	1959	1954	Under 10 acres	10 to 49 acres	50 to 69 acres	70 to 99 acres	100 to 139 acres
<b>Hired workers</b> .....farms reporting...	3,261	5,041	429	655	261	225	351
.....persons...	11,353	20,135	1,117	1,982	735	689	877
1 hired worker.....farms reporting...	1,343	2,064	171	281	112	81	176
2 hired workers.....farms reporting...	848	1,132	152	140	40	57	80
3 or 4 hired workers.....farms reporting...	582	858	53	113	80	51	48
5 to 9 hired workers.....farms reporting...	294	557	33	93	15	28	32
10 or more hired workers.....farms reporting...	194	430	20	28	14	8	15
<b>Regular workers (to be employed 150 or more days)</b> .....farms reporting...	2,561	3,254	343	459	186	169	276
.....persons...	7,220	9,515	800	1,116	479	502	547
1 hired worker.....farms reporting...	1,210	1,516	176	236	87	56	161
2 hired workers.....farms reporting...	675	752	82	111	35	61	70
3 or 4 hired workers.....farms reporting...	397	535	53	56	45	22	28
5 to 9 hired workers.....farms reporting...	179	300	19	44	10	27	12
10 or more hired workers.....farms reporting...	100	151	13	12	9	3	5
<b>Seasonal workers (to be employed less than 150 days)</b> .....farms reporting...	1,394	2,805	177	344	116	85	150
.....persons...	4,133	10,620	317	866	256	187	330
1 hired worker.....farms reporting...	829	1,391	116	177	71	46	95
2 hired workers.....farms reporting...	253	542	36	72	25	12	15
3 or 4 hired workers.....farms reporting...	146	341	17	46	10	20	20
5 to 9 hired workers.....farms reporting...	90	305	1	34	5	5	15
10 or more hired workers.....farms reporting...	76	226	7	15	5	2	5
<b>Regular hired workers and no seasonal hired workers</b> .....farms reporting...	1,867	2,236	252	311	145	140	201
<b>Both regular and seasonal hired workers</b> .....farms reporting...	694	1,018	91	148	41	29	75
<b>Seasonal hired workers and no regular hired workers</b> .....farms reporting...	700	1,787	86	196	75	56	75
<b>Paid on a monthly basis</b> .....farms reporting...	605	939	41	74	29	32	62
.....persons...	1,153	1,682	83	157	73	57	80
Average hours worked per person per month.....hours	222	225	210	243	200	215	243
Average wage rate per person per month.....dollars	208	154	195	239	184	206	175
Under \$50 per month.....farms reporting...	10	76	...	5	...	...	...
\$50 to \$54 per month.....farms reporting...	68	162	...	15	...	5	5
\$55 to \$109 per month.....farms reporting...	75	95	...	10	...	5	15
\$110 to \$129 per month.....farms reporting...	35	95	...	...	...	...	...
\$130 to \$169 per month.....farms reporting...	72	162	...	...	...	10	10
\$170 to \$214 per month.....farms reporting...	93	192	...	7	...	...	16
\$215 to \$274 per month.....farms reporting...	156	112	...	18	...	6	6
\$275 to \$324 per month.....farms reporting...	53	38	...	1	...	6	5
\$325 to \$374 per month.....farms reporting...	24	7	...	...	...	...	5
\$375 and over per month.....farms reporting...	19	...	...	3	...	...	...
<b>Paid on a weekly basis</b> .....farms reporting...	1,695	2,266	257	241	153	95	188
.....persons...	4,328	6,391	617	638	300	245	418
Average hours worked per person per week.....hours	50	50	45	47	50	50	50
Average wage rate per person per week.....dollars	55	49	57	51	54	57	49
Under \$12 per week.....farms reporting...	25	56	...	10	...	...	...
\$12 to \$24 per week.....farms reporting...	90	210	...	10	...	15	5
\$25 to \$29 per week.....farms reporting...	61	140	...	...	...	...	10
\$30 to \$39 per week.....farms reporting...	190	266	...	30	...	15	20
\$40 to \$49 per week.....farms reporting...	248	532	...	30	...	26	5
\$50 to \$59 per week.....farms reporting...	346	626	...	36	...	45	20
\$60 to \$69 per week.....farms reporting...	349	277	...	48	...	25	16
\$70 to \$79 per week.....farms reporting...	231	109	...	40	...	15	16
\$80 to \$89 per week.....farms reporting...	114	...	...	13	...	6	6
\$90 and over per week.....farms reporting...	81	50	...	25	...	6	11
<b>Paid on a daily basis</b> .....farms reporting...	225	433	35	55	20	6	36
.....persons...	587	809	35	175	35	6	66
Average hours worked per person per day.....hours	8.1	8.3	7.9	8.3	8.0	7.2	8.4
Average wage rate per person per day.....dollars	8.53	7.91	7.86	7.97	7.29	6.67	8.24
Under \$4 per day.....farms reporting...	10	35	...	5	...	...	...
\$4 per day.....farms reporting...	5	35	...	...	...	...	...
\$5 per day.....farms reporting...	50	50	...	5	...	...	15
\$6 per day.....farms reporting...	20	65	...	...	...	...	...
\$7 per day.....farms reporting...	5	20	...	...	...	...	...
\$8 per day.....farms reporting...	46	97	...	30	...	...	...
\$9 per day.....farms reporting...	18	15	...	10	...	...	1
\$10 per day.....farms reporting...	44	...	...	...	...	...	1
\$11 per day.....farms reporting...	6	116	...	...	...	...	...
\$12 and over per day.....farms reporting...	21	...	...	5	...	...	5
<b>Paid on an hourly basis</b> .....farms reporting...	1,307	2,172	168	371	106	122	151
.....persons...	4,757	8,662	374	992	322	366	308
Average wage rate per person per hour.....dollars	1.07	1.04	1.09	1.07	1.03	0.97	1.07
Under \$0.45 per hour.....farms reporting...	...	30	...	...	...	...	...
\$0.45 to \$0.54 per hour.....farms reporting...	40	75	...	15	...	...	...
\$0.55 to \$0.64 per hour.....farms reporting...	15	30	...	10	...	...	...
\$0.65 to \$0.74 per hour.....farms reporting...	55	50	...	15	...	20	...
\$0.75 to \$0.84 per hour.....farms reporting...	126	320	...	15	...	10	30
\$0.85 to \$0.99 per hour.....farms reporting...	67	156	...	16	...	5	10
\$1.00 to \$1.14 per hour.....farms reporting...	529	1,048	...	62	...	31	50
\$1.15 to \$1.29 per hour.....farms reporting...	299	270	...	36	...	15	25
\$1.30 to \$1.44 per hour.....farms reporting...	46	1	...	30	...	...	11
\$1.45 and over per hour.....farms reporting...	130	192	...	46	...	20	1
<b>Paid on a piece-work basis</b> .....farms reporting...	77	331	6	20	5	5	5
.....persons...	628	2,591	8	20	5	15	5
<b>Persons working Friday week preceding enumeration</b> .....farms reporting...	59	NA	6	20	...	...	5
.....persons...	204	NA	8	20	...	...	5
Average earnings per person.....dollars	5.24	NA	3.50	8.25	...	...	15.00

NA Not available.

State Table 16.—HIRED FARM LABOR AND WAGE RATES, CENSUSES OF 1959 AND 1954; AND BY SIZE OF FARM, CENSUS OF 1959—Continued

[Figures on number of workers and wage rates are for hired persons working the week preceding the enumeration. Data are based on reports for only a sample of farms. See text.]

Item (For definitions and explanations, see text)	Size of farm—Continued						
	140 to 179 acres	180 to 219 acres	220 to 259 acres	260 to 499 acres	500 to 999 acres	1,000 to 1,999 acres	2,000 or more acres
<b>Hired workers</b> .....farms reporting.....	279	287	144	417	177	25	11
.....persons.....	728	769	544	1,650	831	441	990
1 hired worker.....farms reporting.....	145	135	60	151	28	2	1
2 hired workers.....farms reporting.....	70	60	40	140	65	3	1
3 or 4 hired workers.....farms reporting.....	41	60	22	66	42	5	1
5 to 9 hired workers.....farms reporting.....	6	20	10	28	25	3	1
10 or more hired workers.....farms reporting.....	17	12	12	32	17	12	7
<b>Regular workers (to be employed 150 or more days)</b> .....farms reporting.....	219	237	119	367	152	23	11
.....persons.....	402	567	297	1,167	634	373	336
1 hired worker.....farms reporting.....	140	115	55	147	34	2	1
2 hired workers.....farms reporting.....	51	60	31	130	41	2	1
3 or 4 hired workers.....farms reporting.....	15	45	21	55	50	6	1
5 to 9 hired workers.....farms reporting.....	11	11	11	14	15	4	1
10 or more hired workers.....farms reporting.....	2	6	1	21	12	9	7
<b>Seasonal workers (to be employed less than 150 days)</b> .....farms reporting.....	121	118	57	137	74	9	6
.....persons.....	326	202	247	483	197	68	654
1 hired worker.....farms reporting.....	66	90	40	90	36	1	1
2 hired workers.....farms reporting.....	25	10	6	22	26	4	...
3 or 4 hired workers.....farms reporting.....	15	10	...	5	1	1	1
5 to 9 hired workers.....farms reporting.....	5	7	...	7	10	1	...
10 or more hired workers.....farms reporting.....	10	1	11	13	1	2	4
<b>Regular hired workers and no seasonal hired workers</b> .....farms reporting.....	198	169	87	280	103	16	5
<b>Both regular and seasonal hired workers</b> .....farms reporting.....	61	68	32	87	49	7	6
<b>Seasonal hired workers and no regular hired workers</b> .....farms reporting.....	60	50	25	50	25	2	...
<b>Paid on a monthly basis</b> .....farms reporting.....	72	54	46	133	49	7	6
.....persons.....	93	111	58	272	99	41	29
Average hours worked per person per month.....hours.....	224	199	219	228	222	215	201
Average wage rate per person per month.....dollars.....	179	207	166	225	231	189	209
Under \$50 per month.....farms reporting.....	5	...	...	...	...	...	...
\$50 to \$84 per month.....farms reporting.....	10	5	10	6	5	2	...
\$85 to \$109 per month.....farms reporting.....	15	5	5	...	5	...	...
\$110 to \$129 per month.....farms reporting.....	...	5	5	20	...	...	...
\$130 to \$169 per month.....farms reporting.....	15	10	10	...	5	...	1
\$170 to \$214 per month.....farms reporting.....	5	15	5	30	5	2	...
\$215 to \$274 per month.....farms reporting.....	10	7	6	50	16	1	2
\$275 to \$324 per month.....farms reporting.....	10	5	5	5	8	1	...
\$325 to \$374 per month.....farms reporting.....	1	1	...	15	...	...	2
\$375 and over per month.....farms reporting.....	1	1	...	7	5	1	1
<b>Paid on a weekly basis</b> .....farms reporting.....	123	165	77	265	105	18	8
.....persons.....	192	335	163	615	478	142	85
Average hours worked per person per week.....hours.....	51	50	51	53	56	48	46
Average wage rate per person per week.....dollars.....	54	58	61	57	51	59	51
Under \$12 per week.....farms reporting.....	5	...	...	...	...	...	...
\$12 to \$24 per week.....farms reporting.....	5	20	...	10	...	...	...
\$25 to \$29 per week.....farms reporting.....	5	...	5	15	...	1	...
\$30 to \$39 per week.....farms reporting.....	25	5	5	30	...	...	...
\$40 to \$49 per week.....farms reporting.....	15	15	15	30	5	2	...
\$50 to \$59 per week.....farms reporting.....	25	25	10	70	32	4	1
\$60 to \$69 per week.....farms reporting.....	21	36	10	47	37	6	3
\$70 to \$79 per week.....farms reporting.....	11	26	11	40	21	2	2
\$80 to \$89 per week.....farms reporting.....	11	12	15	22	5	...	1
\$90 and over per week.....farms reporting.....	...	6	6	1	5	3	1
<b>Paid on a daily basis</b> .....farms reporting.....	10	21	5	16	18	2	1
.....persons.....	17	32	75	35	71	22	20
Average hours worked per person per day.....hours.....	3.0	8.3	8.0	6.3	8.6	8.0	8.0
Average wage rate per person per day.....dollars.....	8.23	8.22	8.00	8.29	9.44	15.95	10.00
Under \$4 per day.....farms reporting.....	...	...	...	...	...	...	...
\$4 per day.....farms reporting.....	...	...	...	5	...	...	...
\$5 per day.....farms reporting.....	5	...	...	...	...	...	...
\$6 per day.....farms reporting.....	...	...	...	...	5	...	...
\$7 per day.....farms reporting.....	...	...	...	...	5	...	...
\$8 per day.....farms reporting.....	...	...	5	5	...	1	...
\$9 per day.....farms reporting.....	...	1	...	1	5	...	...
\$10 per day.....farms reporting.....	5	10	...	5	2	...	1
\$11 per day.....farms reporting.....	...	...	...	...	1	...	...
\$12 and over per day.....farms reporting.....	...	...	...	...	...	1	...
<b>Paid on an hourly basis</b> .....farms reporting.....	99	85	43	100	47	9	6
.....persons.....	328	291	205	533	173	236	629
Average wage rate per person per hour.....dollars.....	1.04	1.19	1.14	1.05	1.11	1.11	1.05
Under \$0.45 per hour.....farms reporting.....	...	...	...	...	...	...	...
\$0.45 to \$0.54 per hour.....farms reporting.....	5	5	...	...	5	...	...
\$0.55 to \$0.64 per hour.....farms reporting.....	...	...	...	...	...	...	...
\$0.65 to \$0.74 per hour.....farms reporting.....	...	5	...	...	...	...	...
\$0.75 to \$0.84 per hour.....farms reporting.....	10	5	...	11	5	...	...
\$0.85 to \$0.99 per hour.....farms reporting.....	10	...	...	6	...	...	...
\$1.00 to \$1.14 per hour.....farms reporting.....	35	32	21	39	25	2	5
\$1.15 to \$1.29 per hour.....farms reporting.....	37	32	11	36	11	4	...
\$1.30 to \$1.44 per hour.....farms reporting.....	1	1	1	...	1	1	...
\$1.45 and over per hour.....farms reporting.....	1	5	10	8	...	2	1
<b>Paid on a piece-work basis</b> .....farms reporting.....	15	...	1	8	10	...	2
.....persons.....	100	...	43	195	10	...	227
<b>Persons working Friday week preceding enumeration</b> .....farms reporting.....	15	...	...	7	5	...	1
.....persons.....	70	...	...	90	5	...	6
Average earnings per person.....dollars.....	4.00	...	...	5.29	7.00	...	3.50

State Table 17.—FARMS AND FARM CHARACTERISTICS BY ECONOMIC CLASS OF FARM: CENSUS OF 1959

[Data are based on reports for only a sample of farms. See text.]

Item (For definitions and explanations, see text)	Total all farms	Economic class			
		Commercial farms			
		Total	Class I	Class II	Class III
<b>FARMS, ACREAGE, AND VALUE</b>					
Farms.....number.....	11,149	7,153	557	1,258	1,837
Percent distribution.....percent.....	100.0	64.2	5.0	11.3	16.5
Land in farms.....acres.....	1,141,169	901,121	132,374	225,579	255,785
Percent distribution.....percent.....	100.0	79.0	11.6	19.8	22.5
Average size of farm.....acres.....	102.4	126.0	237.7	179.3	139.2
Value of land and buildings:					
Average per farm.....dollars.....	30,782	36,424	89,675	56,880	32,920
Average per acre.....dollars.....	313.39	298.83	387.18	318.87	242.77
<b>Land in farms according to use</b>					
Cropland harvested.....farms reporting.....	8,741	5,481	431	987	1,442
.....acres.....	296,707	255,179	44,301	70,890	70,390
1 to 9 acres.....farms reporting.....	2,891	1,060	75	131	140
10 to 19 acres.....farms reporting.....	1,544	789	41	55	141
20 to 29 acres.....farms reporting.....	1,030	679	12	91	145
30 to 49 acres.....farms reporting.....	1,392	1,120	54	141	415
50 to 99 acres.....farms reporting.....	1,239	1,212	77	291	486
100 to 199 acres.....farms reporting.....	513	497	118	233	95
200 to 499 acres.....farms reporting.....	120	114	44	45	20
500 to 999 acres.....farms reporting.....	11	9	9	...	...
1,000 or more acres.....farms reporting.....	1	1	1	...	...
Cropland used only for pasture.....farms reporting.....	4,184	2,857	195	540	820
.....acres.....	100,435	82,380	12,623	21,575	21,970
Cropland not harvested and not pastured.....farms reporting.....	2,835	1,764	186	299	461
.....acres.....	53,897	36,985	5,971	4,959	12,770
Soil-improvement grasses and legumes.....farms reporting.....	673	437	29	92	100
.....acres.....	7,367	6,227	2,428	1,254	1,235
Other cropland (till and crop failure).....farms reporting.....	2,396	1,446	165	223	401
.....acres.....	46,530	30,758	3,543	3,705	11,535
Woodland pastured.....farms reporting.....	2,242	1,641	81	348	535
.....acres.....	100,090	88,418	3,579	22,155	34,325
Woodland not pastured.....farms reporting.....	6,412	4,091	316	756	1,101
.....acres.....	408,623	292,370	36,519	71,274	80,210
Other pasture (not cropland and not woodland).....farms reporting.....	2,565	1,772	111	382	531
.....acres.....	88,480	73,345	8,664	19,100	21,275
Improved pasture.....farms reporting.....	757	690	37	192	225
.....acres.....	15,553	14,525	3,130	4,250	4,170
Irrigated land in farms.....farms reporting.....	1,064	685	84	97	166
.....acres.....	18,424	16,787	7,676	2,255	3,665
<b>Land use practices</b>					
Cropland in cover crops.....farms reporting.....	1,646	1,300	88	291	410
.....acres.....	21,362	19,439	4,256	5,635	4,975
Cropland used for grain or row crops farmed on the contour.....farms reporting.....	140	117	7	30	30
.....acres.....	1,609	1,314	164	345	405
Land in strip-cropping systems for soil-erosion control.....farms reporting.....	136	118	3	55	30
.....acres.....	2,075	1,915	400	395	625
System of terraces on crop and pasture land.....farms reporting.....	132	87	17	10	25
.....acres.....	2,160	1,653	383	105	535
<b>FARM OPERATORS BY AGE</b>					
Operators reporting age.....number.....	11,034	7,033	529	1,233	1,827
Under 25 years.....number.....	81	46	6	10	15
25 to 34 years.....number.....	885	620	29	105	240
35 to 44 years.....number.....	2,247	1,358	123	265	400
45 to 54 years.....number.....	3,031	2,017	172	426	462
55 to 64 years.....number.....	2,672	1,826	146	267	445
65 or more years.....number.....	2,098	1,166	73	160	265
Average age.....years.....	52.6	51.9	51.3	50.3	50.1
<b>OFF-FARM WORK AND OTHER INCOME</b>					
<b>Farm operators—</b>					
Working off their farms, total.....operators reporting.....	5,182	2,213	70	241	485
1 to 99 days.....operators reporting.....	926	735	28	96	225
100 to 199 days.....operators reporting.....	519	284	4	45	45
200 or more days.....operators reporting.....	3,737	1,194	38	100	215
With other members of family working off farm.....operators reporting.....	1,551	635	20	80	110
With income from sources other than farm operated and off-farm work.....operators reporting.....	2,689	1,171	29	150	260
With other income of family exceeding value of agricultural products sold.....operators reporting.....	3,562	965	9	70	165
Operators not working off their farms or not reporting as to work off their farms.....operators reporting.....	5,967	4,940	487	1,017	1,352
With other members of family working off farm.....operators reporting.....	1,247	894	39	130	250
With income from sources other than farm operated.....operators reporting.....	2,747	1,945	187	364	501
With other income of family exceeding value of agricultural products sold.....operators reporting.....	1,147	450	12	46	66
<b>FARMS BY SIZE</b>					
Under 10 acres.....number.....	2,040	1,140	62	166	205
10 to 49 acres.....number.....	3,384	1,839	136	196	395
50 to 69 acres.....number.....	1,018	517	42	85	105
70 to 99 acres.....number.....	1,005	624	44	95	185
100 to 139 acres.....number.....	1,067	787	46	130	195
140 to 179 acres.....number.....	744	614	14	130	205
180 to 219 acres.....number.....	553	472	37	95	195
220 to 259 acres.....number.....	336	265	34	60	81
260 to 499 acres.....number.....	750	665	84	220	205
500 to 999 acres.....number.....	211	199	34	75	65
1,000 to 1,999 acres.....number.....	28	21	11	6	1
2,000 or more acres.....number.....	13	10	8	...	...

See footnotes at end of table.

State Table 17.—FARMS AND FARM CHARACTERISTICS BY ECONOMIC CLASS OF FARM: CENSUS OF 1959—Continued

[Data are based on reports for only a sample of farms. See text.]

Item (For definitions and explanations, see text)	Economic class—Continued					
	Commercial farms—Continued			Other farms		
	Class IV	Class V	Class VI	Part-time	Part-retirement	Abnormal
<b>FARMS, ACREAGE, AND VALUE</b>						
Farms.....number.....	1,568	1,451	482	3,033	922	41
Percent distribution.....percent.....	14.1	13.0	4.3	27.2	8.3	0.4
Land in farms.....acres.....	141,945	113,488	31,950	164,927	50,345	24,776
Percent distribution.....percent.....	12.5	9.9	2.8	14.5	4.4	2.2
Average size of farm.....acres.....	90.5	78.2	66.3	54.4	54.6	604.3
<b>Value of land and buildings:</b>						
Average per farm.....dollars.....	25,292	21,744	23,365	18,426	22,492	245,941
Average per acre.....dollars.....	292.61	279.27	357.04	344.50	416.35	428.18
<b>Land in farms according to use:</b>						
Cropland harvested.....farms reporting.....	1,133	1,111	377	2,488	732	40
.....acres.....	38,532	24,949	6,117	27,106	8,362	6,060
1 to 9 acres.....farms reporting.....	191	342	181	1,435	396	...
10 to 19 acres.....farms reporting.....	230	232	90	580	175	...
20 to 29 acres.....farms reporting.....	200	201	30	256	90	5
30 to 49 acres.....farms reporting.....	240	225	45	195	66	11
50 to 99 acres.....farms reporting.....	236	96	25	17	5	5
100 to 199 acres.....farms reporting.....	31	15	5	5	...	11
200 to 499 acres.....farms reporting.....	5	...	...	...	...	6
500 to 999 acres.....farms reporting.....	...	...	...	...	...	2
1,000 or more acres.....farms reporting.....	...	...	...	...	...	...
Cropland used only for pasture.....farms reporting.....	610	521	171	1,052	235	40
.....acres.....	11,450	12,112	2,650	13,670	3,205	1,230
Cropland not harvested and not pastured.....farms reporting.....	377	326	115	780	265	26
.....acres.....	6,690	5,130	1,465	10,935	4,635	1,342
Soil-improvement grasses and legumes.....farms reporting.....	91	110	15	165	55	16
.....acres.....	640	565	105	840	160	140
Other cropland (idle and crop failure).....farms reporting.....	311	241	105	690	245	15
.....acres.....	6,050	4,565	1,360	10,095	4,475	1,202
Woodland pastured.....farms reporting.....	341	271	65	440	140	21
.....acres.....	15,365	10,614	2,380	9,040	3,470	1,162
Woodland not pastured.....farms reporting.....	862	769	287	1,833	457	36
.....acres.....	46,380	44,544	13,443	82,731	22,395	11,127
Other pasture (not cropland and not woodland).....farms reporting.....	417	261	70	575	200	18
.....acres.....	12,935	7,571	3,800	10,085	4,270	780
Improved pasture.....farms reporting.....	126	55	15	75	15	17
.....acres.....	1,430	1,465	80	540	135	353
Irrigated land in farms.....farms reporting.....	115	171	52	305	65	9
.....acres.....	1,395	1,504	292	1,190	315	132
<b>Land use practices:</b>						
Cropland in cover crops.....farms reporting.....	285	186	40	250	70	26
.....acres.....	2,840	1,513	220	1,010	285	628
Cropland used for grain or row crops farmed on the contour.....farms reporting.....	25	5	...	15	...	8
.....acres.....	195	110	...	35	...	255
Land in strip-cropping systems for soil-erosion control.....farms reporting.....	10	15	5	5	5	8
.....acres.....	125	320	50	5	10	145
System of terraces on crop and pasture land.....farms reporting.....	28	10	5	30	10	5
.....acres.....	460	20	150	235	55	217
<b>FARM OPERATORS BY AGE</b>						
Operators reporting age.....number.....	1,548	1,425	471	3,023	922	36
Under 25 years.....number.....	5	10	...	35	...	...
25 to 34 years.....number.....	125	95	26	265	...	...
35 to 44 years.....number.....	265	250	55	880	...	9
45 to 54 years.....number.....	471	351	135	998	...	16
55 to 64 years.....number.....	376	376	255	845	...	1
65 or more years.....number.....	306	362	...	...	922	10
Average age.....years.....	53.0	54.2	53.8	48.1	70.7	53.4
<b>OFF-FARM WORK AND OTHER INCOME</b>						
<b>Farm operators—</b>						
Working off their farms, total.....operators reporting.....	570	772	75	2,733	235	1
1 to 99 days.....operators reporting.....	165	146	75	105	85	1
100 to 199 days.....operators reporting.....	90	100	...	200	35	...
200 or more days.....operators reporting.....	315	526	...	2,428	115	...
With other members of family working off farm.....operators reporting.....	155	260	10	835	80	1
With income from sources other than farm operated and off farm work.....operators reporting.....	270	422	40	1,322	195	1
With other income of family exceeding value of agricultural products sold.....operators reporting.....	185	536	...	2,432	195	...
Operators not working off their farms or not reporting as to work off their farms.....operators reporting.....	948	679	407	300	637	40
With other members of family working off farm.....operators reporting.....	285	135	55	175	171	7
With income from sources other than farm operated.....operators reporting.....	406	337	150	215	576	11
With other income of family exceeding value of agricultural products sold.....operators reporting.....	120	206	...	300	392	5
<b>FARMS BY SIZE</b>						
Under 10 acres.....number.....	296	286	125	645	255	...
10 to 49 acres.....number.....	435	511	166	1,205	340	...
50 to 99 acres.....number.....	146	110	35	401	100	...
100 to 199 acres.....number.....	130	130	40	295	86	...
200 to 499 acres.....number.....	195	186	35	215	55	5
500 to 999 acres.....number.....	155	81	25	90	35	...
1,000 to 1,999 acres.....number.....	70	50	25	65	15	1
2,000 or more acres.....number.....	50	25	15	56	15	...
.....number.....	80	60	16	60	15	7
.....number.....	15	10	...	...	5	5
.....number.....	1	2	...	1	...	5
.....number.....	1	1	...	...	...	3

See footnotes at end of table.

State Table 17.—FARMS AND FARM CHARACTERISTICS BY ECONOMIC CLASS OF FARM: CENSUS OF 1959—Continued

[Data are based on reports for only a sample of farms. See text.]

Item (For definitions and explanations, see text)	Total all farms	Economic class			
		Commercial farms			
		Total	Class I	Class II	Class III
<b>FARMS BY COLOR AND TENURE OF OPERATOR</b>					
<b>All farm operators:</b>					
Full owners.....number...	8,321	4,748	299	647	1,112
Part owners.....number...	2,346	2,061	202	544	640
All tenants.....number...	280	199	4	40	60
Cash tenants.....number...	142	117	2	35	25
Share-cash tenants.....number...	...	...	...	...	...
Crop-share tenants.....number...	15	...	...	...	...
Livestock-share tenants.....number...	...	...	...	...	...
Other and unspecified tenants.....number...	123	82	2	5	35
<b>White farm operators:</b>					
Full owners.....number...	8,286	4,738	299	647	1,112
Part owners.....number...	2,331	2,046	197	544	640
All tenants.....number...	280	199	4	40	60
<b>Nonwhite farm operators:</b>					
Full owners.....number...	35	10	...	...	...
Part owners.....number...	15	15	5	...	...
All tenants.....number...	...	...	...	...	...
<b>FARMS BY TYPE OF FARM</b>					
Cash-grain farms.....number...	...	...	...	...	...
Tobacco farms.....number...	121	...	11	10	40
Cotton farms.....number...	133	...	33	...	...
Other field-crop farms.....number...	403	403	18	15	25
Vegetable farms.....number...	565	565	46	65	60
Fruit-and-nut farms.....number...	1,550	1,550	174	76	156
Poultry farms.....number...	2,817	2,817	137	280	335
Dairy farms.....number...	432	432	14	593	965
Livestock farms other than poultry and dairy farms.....number...	197	197	...	46	60
General farms.....number...	4,931	935	124	11	15
Miscellaneous and unclassified farms.....number...	...	...	...	162	181
<b>SPECIFIED EQUIPMENT AND FACILITIES AND KIND OF ROAD</b>					
<b>Grain combines.....farms reporting...</b>	98	81	20	36	15
number.....	98	81	20	36	15
<b>Corn pickers.....farms reporting...</b>	100	83	13	30	20
number.....	100	83	13	30	20
<b>Pick-up balers.....farms reporting...</b>	2,310	2,034	167	504	715
number.....	2,379	2,090	186	520	725
<b>Field forage harvesters.....farms reporting...</b>	1,352	1,292	114	433	480
number.....	1,479	1,406	127	474	535
<b>Mototrucks.....farms reporting...</b>	7,238	5,374	506	1,113	1,480
number.....	12,331	10,044	1,676	2,307	2,775
<b>Tractors.....farms reporting...</b>	7,955	5,510	468	1,078	1,496
number.....	15,464	11,705	1,579	2,821	3,307
<b>Tractors other than garden.....farms reporting...</b>	6,783	4,853	406	968	1,381
number.....	12,068	9,643	1,260	2,370	2,812
<b>1 tractor.....farms reporting...</b>	3,665	2,051	113	213	415
number.....	1,871	1,620	78	335	626
<b>2 tractors.....farms reporting...</b>	790	745	87	253	250
number.....	271	265	47	127	60
<b>3 tractors.....farms reporting...</b>	186	172	81	40	30
number.....	6,647	4,778	392	963	1,376
<b>4 tractors.....farms reporting...</b>	11,226	8,960	1,146	2,118	2,612
number.....	774	633	104	147	190
<b>5 or more tractors.....farms reporting...</b>	842	683	114	152	200
number.....	2,837	1,803	201	348	420
<b>Garden tractors.....farms reporting...</b>	3,396	2,262	319	451	495
number.....	9,330	6,071	507	1,113	1,625
<b>Automobiles.....farms reporting...</b>	12,242	8,055	865	1,590	2,115
number.....	10,498	6,833	540	1,253	1,750
<b>Automobiles and/or mototrucks.....farms reporting...</b>	10,490	6,794	542	1,242	1,751
number.....	5,780	3,820	314	746	1,080
<b>Milking machines.....farms reporting...</b>	3,236	2,927	161	614	980
number.....	3,279	3,007	171	614	995
<b>Electric milk cooler.....farms reporting...</b>	213	186	50	51	65
number.....	2,206	2,026	224	654	701
<b>Power-operated elevator, conveyor, or blower.....farms reporting...</b>	...	...	...	...	...
<b>Farms by kind of road on which located:</b>					
<b>Hard surface.....farms reporting...</b>	9,498	6,293	465	1,177	1,596
number.....	698	398	37	49	110
<b>Gravel, shell, or shale.....farms reporting...</b>	767	336	8	26	106
number.....	537	246	5	15	81
<b>Dirt or unimproved.....farms reporting...</b>	230	90	3	11	25
number.....	150	70	3	11	20
<b>Less than 1 mile to a hard surface road.....farms reporting...</b>	80	20	...	...	5
number.....	...	...	...	...	...
<b>1 or more miles to a hard surface road.....farms reporting...</b>	...	...	...	...	...
number.....	...	...	...	...	...
<b>1 mile.....farms reporting...</b>	...	...	...	...	...
number.....	...	...	...	...	...
<b>2 or 3 miles.....farms reporting...</b>	...	...	...	...	...
number.....	...	...	...	...	...
<b>4 miles.....farms reporting...</b>	...	...	...	...	...
number.....	...	...	...	...	...
<b>5 or more miles.....farms reporting...</b>	...	...	...	...	...
number.....	...	...	...	...	...
<b>FARM LABOR, WEEK PRECEDING ENUMERATION</b>					
<b>Hired workers.....farms reporting...</b>	3,261	3,029	480	933	916
persons.....	11,353	10,729	4,705	2,677	1,899
<b>Regular hired workers (employed 150 or more days).....farms reporting...</b>	2,561	2,424	452	897	720
persons.....	7,220	6,766	3,034	1,919	1,130
<b>Farms reporting by number of regular hired workers:</b>					
1 hired worker.....farms reporting...	1,210	1,139	61	340	435
2 hired workers.....farms reporting...	675	634	111	237	205
3 or 4 hired workers.....farms reporting...	397	387	97	164	75
5 to 9 hired workers.....farms reporting...	179	174	114	45	5
10 or more hired workers.....farms reporting...	100	90	69	21	...
<b>RESIDENCE OF FARM OPERATOR</b>					
<b>Residing on farm operated.....operators reporting...</b>	9,843	6,259	435	1,107	1,646
number.....	780	578	84	96	136
<b>Operators not reporting residence.....number...</b>	526	316	38	55	55

See footnotes at end of table.



State Table 17.—FARMS AND FARM CHARACTERISTICS BY ECONOMIC CLASS OF FARM: CENSUS OF 1959—Continued

[Data are based on reports for only a sample of farms. See text.]

Item (For definitions and explanations, see text)	Economic class—Continued					
	Commercial farms—Continued			Other farms		
	Class IV	Class V	Class VI	Part-time	Part-retirement	Abnormal *
<b>FARMS BY COLOR AND TENURE OF OPERATOR</b>						
<b>All farm operators</b>						
Full owners.....number.....	1,133	1,145	412	2,703	870	...
Part owners.....number.....	385	245	45	255	30	...
All tenants.....number.....	45	45	6	65	16	...
Cash tenants.....number.....	25	25	5	15	10	...
Share-cash tenants.....number.....	...	...	...	...	...	...
Crop-share tenants.....number.....	...	...	...	10	5	...
Livestock-share tenants.....number.....	...	...	...	...	...	...
Other and unspecified tenants.....number.....	20	20	...	40	1	...
<b>White farm operators</b>						
Full owners.....number.....	1,133	1,140	407	2,683	865	...
Part owners.....number.....	385	240	40	255	30	...
All tenants.....number.....	45	45	5	65	16	...
<b>Nonwhite farm operators</b>						
Full owners.....number.....	...	5	5	20	5	...
Part owners.....number.....	...	5	5	...	...	...
All tenants.....number.....	...	...	...	...	...	...
<b>FARMS BY TYPE OF FARM</b>						
Cash-grain farms.....number.....	...	...	...	...	...	...
Tobacco farms.....number.....	25	35	...	...	...	...
Cotton farms.....number.....	...	...	...	...	...	...
Other field-crop farms.....number.....	35	25	...	...	...	...
Vegetable farms.....number.....	65	155	40	...	...	...
Fruit-and-nut farms.....number.....	115	136	36	...	...	...
Poultry farms.....number.....	385	301	75	...	...	...
Dairy farms.....number.....	641	441	46	...	...	...
Livestock farms other than poultry and dairy farms.....number.....	96	126	90	...	...	...
General farms.....number.....	25	66	80	...	...	...
Miscellaneous and unclassified farms.....number.....	181	166	121	3,033	922	41
<b>SPECIFIED EQUIPMENT AND FACILITIES AND KIND OF ROAD</b>						
Grain combines.....farms reporting.....	5	...	5	10	5	2
.....number.....	5	...	5	10	5	2
Corn pickers.....farms reporting.....	10	10	...	...	10	7
.....number.....	10	10	...	...	10	7
Prek-up balers.....farms reporting.....	391	217	40	216	35	25
.....number.....	401	218	40	221	35	33
Field storage harvesters.....farms reporting.....	200	55	10	35	5	20
.....number.....	200	60	10	35	5	30
Motortrucks.....farms reporting.....	1,268	944	261	1,407	416	41
.....number.....	1,705	1,262	319	1,742	431	114
Tractors.....farms reporting.....	1,187	1,000	281	1,893	511	41
.....number.....	2,097	1,637	464	2,670	672	217
Tractors other than garden.....farms reporting.....	1,042	840	216	1,518	371	41
.....number.....	1,711	1,164	326	1,866	431	190
1 tractor.....farms reporting.....	571	583	156	1,277	321	16
2 tractors.....farms reporting.....	330	201	50	201	40	10
3 tractors.....farms reporting.....	105	45	5	35	10	...
4 tractors.....farms reporting.....	20	11	...	5	...	1
5 or more tractors.....farms reporting.....	16	...	5	...	...	14
Wheel tractors.....farms reporting.....	1,032	815	200	1,462	366	41
.....number.....	1,600	1,094	290	1,688	411	167
Crawler tractors.....farms reporting.....	101	65	26	111	15	15
.....number.....	111	70	36	116	20	23
Garden tractors.....farms reporting.....	341	372	161	791	225	18
.....number.....	386	473	138	806	241	27
Automobiles.....farms reporting.....	1,292	1,178	354	2,638	596	26
.....number.....	1,563	1,562	427	3,386	700	101
Automobiles and/or motortrucks.....farms reporting.....	1,478	1,361	432	2,823	771	41
Telephone.....farms reporting.....	1,497	1,346	410	2,828	837	41
Home freezer.....farms reporting.....	795	669	116	1,587	331	32
Milking machine.....farms reporting.....	641	461	70	236	60	29
Electric milk cooler.....farms reporting.....	666	491	70	195	60	17
Crop drier (for grain, forage, or other crops).....farms reporting.....	10	10	...	5	5	17
Power-operated elevator, conveyor, or blower.....farms reporting.....	301	121	29	125	25	30
<b>Farms by kind of road on which located</b>						
Hard surface.....farms reporting.....	1,376	1,268	411	3,413	756	36
Gravel, shell, or shale.....farms reporting.....	94	31	25	255	47	5
Dirt or unimproved.....farms reporting.....	85	76	35	311	101	...
Less than 1 mile to a hard surface road.....farms reporting.....	55	65	25	217	81	...
1 or more miles to a hard surface road.....farms reporting.....	30	11	10	100	40	...
1 mile.....farms reporting.....	25	6	5	50	15	...
2 or 3 miles.....farms reporting.....	5	5	5	45	25	...
4 miles.....farms reporting.....	...	...	...	...	...	...
5 or more miles.....farms reporting.....	...	...	...	...	...	...
<b>FARM LABOR, WEEK PRECEDING ENUMERATION</b>						
Hired workers.....farms reporting.....	401	244	55	141	50	35
.....persons.....	766	607	201	201	76	331
Regular hired workers (employed 150 or more days).....farms reporting.....	291	174	26	71	31	35
.....persons.....	401	252	30	91	50	311
Farms reporting by number of regular hired workers						
1 hired worker.....farms reporting.....	181	112	10	51	45	5
2 hired workers.....farms reporting.....	25	46	10	20	11	10
3 or 4 hired workers.....farms reporting.....	35	16	...	...	5	5
5 to 9 hired workers.....farms reporting.....	10	...	...	...	...	5
10 or more hired workers.....farms reporting.....	...	...	...	...	...	10
<b>RESIDENCE OF FARM OPERATOR</b>						
Residing on farm operated.....operators reporting.....	1,292	1,268	411	2,732	771	31
Not residing on farm operated.....operators reporting.....	120	107	35	161	26	5
Operators not reporting residence.....number.....	56	76	36	170	10	5

See footnotes at end of table.

State Table 17.—FARMS AND FARM CHARACTERISTICS BY ECONOMIC CLASS OF FARM: CENSUS OF 1959—Continued

[Data are based on reports for only a sample of farms. See text.]

Item (For definitions and explanations, see text)	Total all farms	Economic class			
		Commercial farms			
		Total	Class I	Class II	Class III
<b>USE OF COMMERCIAL FERTILIZER AND LIME</b>					
Commercial fertilizer and fertilizing materials used during the year..... farms reporting.....	5,822	4,166	322	835	1,190
..... acres on which used.....	167,790	153,072	30,981	50,347	39,865
..... tons.....	52,960	48,222	13,338	14,271	11,066
Dry materials..... farms reporting.....	5,784	4,138	309	825	1,190
..... tons.....	52,757	48,031	13,303	14,185	11,025
Liquid materials..... farms reporting.....	166	151	26	35	50
..... tons.....	203	191	35	86	41
<b>Crops on which used—</b>					
Hay and cropland pasture..... farms reporting.....	3,133	2,423	148	577	790
..... acres.....	93,104	84,352	11,910	30,392	24,165
Dry materials..... farms reporting.....	3,123	2,418	148	577	790
..... tons.....	20,299	18,171	2,753	6,331	5,301
Liquid materials..... farms reporting.....	56	51	6	10	15
..... tons.....	62	57	14	7	17
Other pasture (not cropland)..... farms reporting.....	672	577	27	170	205
..... acres.....	12,280	11,421	2,271	3,905	3,420
Dry materials..... farms reporting.....	672	577	27	170	205
..... tons.....	2,427	2,204	337	802	755
Liquid materials..... farms reporting.....	...	...	...	...	...
..... tons.....	...	...	...	...	...
Corn..... farms reporting.....	1,615	1,400	86	348	495
..... acres.....	19,304	18,629	2,117	6,935	5,395
Dry materials..... farms reporting.....	1,615	1,400	86	348	495
..... tons.....	5,591	5,290	688	1,954	1,565
Liquid materials..... farms reporting.....	25	20	...	5	5
..... tons.....	34	33	...	20	5
Irish potatoes..... farms reporting.....	478	326	36	40	105
..... acres.....	6,072	5,716	2,691	1,270	1,115
Dry materials..... farms reporting.....	478	326	36	40	105
..... tons.....	6,607	6,341	2,787	1,759	1,221
Liquid materials..... farms reporting.....	5	5	...	5	...
..... tons.....	35	35	...	35	...
Tobacco..... farms reporting.....	240	179	29	20	50
..... acres.....	3,886	3,770	2,495	455	495
Dry materials..... farms reporting.....	240	179	29	20	50
..... tons.....	6,094	5,907	4,189	615	600
Liquid materials..... farms reporting.....	...	...	...	...	...
..... tons.....	...	...	...	...	...
All other crops..... farms reporting.....	2,638	1,712	197	308	380
..... acres.....	33,144	29,184	9,497	7,390	5,275
Dry materials..... farms reporting.....	2,605	1,684	184	298	375
..... tons.....	11,739	10,118	2,549	2,724	1,583
Liquid materials..... farms reporting.....	100	90	20	20	30
..... tons.....	72	66	21	24	19
Lime or liming materials used during the year..... farms reporting.....	3,183	2,532	190	622	785
..... acres limed.....	39,562	34,712	5,639	11,750	8,635
..... tons.....	63,855	57,536	8,491	19,035	16,290
<b>SPECIFIED FARM EXPENDITURES</b>					
Any of the following specified expenditures..... farms reporting.....	11,004	7,138	557	1,253	1,837
Feed for livestock and poultry..... farms reporting.....	7,858	5,294	357	965	1,451
..... dollars.....	37,828,470	35,848,792	10,510,196	11,002,249	7,933,255
Under \$100..... farms reporting.....	560	125	5	10	15
\$100 to \$999..... farms reporting.....	2,473	761	7	15	86
\$1,000 to \$1,999..... farms reporting.....	447	676	10	15	90
\$2,000 to \$4,999..... farms reporting.....	1,654	1,534	2	116	540
\$5,000 or more..... farms reporting.....	2,224	2,198	333	809	720
Purchase of livestock and poultry..... farms reporting.....	4,559	3,455	258	693	940
..... dollars.....	7,309,373	7,022,844	2,270,642	1,932,075	1,498,920
Under \$1,000..... farms reporting.....	2,865	1,806	23	160	430
\$1,000 to \$2,999..... farms reporting.....	482	949	53	296	340
\$3,000 to \$4,999..... farms reporting.....	363	357	29	142	105
\$5,000 to \$9,999..... farms reporting.....	231	225	80	70	55
\$10,000 or more..... farms reporting.....	118	118	73	25	10
Machine hire..... farms reporting.....	2,999	2,042	137	362	560
..... dollars.....	779,392	677,592	137,116	112,040	193,335
Under \$200..... farms reporting.....	1,797	997	45	145	230
\$200 to \$999..... farms reporting.....	1,053	901	56	195	280
\$1,000 or more..... farms reporting.....	149	144	36	22	50
Hired labor..... farms reporting.....	5,645	4,763	515	1,128	1,421
..... dollars.....	26,886,595	25,518,304	13,544,716	6,461,480	3,426,920
Under \$900..... farms reporting.....	1,072	647	...	15	185
\$900 to \$199..... farms reporting.....	757	507	10	60	135
\$200 to \$999..... farms reporting.....	711	636	15	115	175
\$1,000 to \$2,999..... farms reporting.....	1,008	937	35	192	390
\$3,000 to \$4,999..... farms reporting.....	843	807	43	256	300
\$5,000 to \$9,999..... farms reporting.....	727	691	117	312	206
\$10,000 to \$19,999..... farms reporting.....	338	338	163	130	30
\$20,000 to \$49,999..... farms reporting.....	130	127	80	47	...
\$50,000 or more..... farms reporting.....	59	53	52	1	...
Seeds, bulbs, plants, and trees..... farms reporting.....	4,255	3,139	291	644	855
..... dollars.....	3,432,839	3,330,236	1,707,686	723,105	489,455
Under \$100..... farms reporting.....	1,983	1,122	34	105	275
\$100 to \$999..... farms reporting.....	1,489	1,787	90	327	435
\$1,000 to \$999..... farms reporting.....	276	240	20	65	50
\$1,000 or more..... farms reporting.....	507	490	147	147	95
Gasoline and other petroleum fuel and oil for the farm business..... farms reporting.....	10,135	6,736	542	1,238	1,766
..... dollars.....	4,610,658	4,235,160	1,156,359	1,119,790	991,960
Under \$100..... farms reporting.....	3,298	1,017	16	55	155
\$100 to \$999..... farms reporting.....	4,186	3,148	97	360	896
\$1,000 to \$999..... farms reporting.....	1,505	1,415	113	429	445
\$1,000 to \$4,999..... farms reporting.....	1,099	1,069	244	384	265
\$5,000 or more..... farms reporting.....	87	87	72	10	5

See footnotes at end of table.

State Table 17.—FARMS AND FARM CHARACTERISTICS BY ECONOMIC CLASS OF FARM: CENSUS OF 1959—Continued

[Data are based on reports for only a sample of farms. See text.]

Item (For definitions and explanations, see text)	Economic class—Continued					
	Commercial farms—Continued			Other farms		
	Class IV	Class V	Class VI	Part-time	Part-retirement	Abnormal
<b>USE OF COMMERCIAL FERTILIZER AND LIME</b>						
Commercial fertilizer and fertilizing materials used during the year..... farms reporting...	867	776	176	1,246	375	35
..... acres on which used.....	19,137	11,082	1,660	8,690	1,765	4,263
..... tons.....	5,225	3,916	406	2,658	748	1,332
Dry materials..... farms reporting.....	867	771	176	1,236	375	35
..... tons.....	5,212	3,900	406	2,647	747	1,332
Liquid materials..... farms reporting.....	15	25	...	10	5	...
..... tons.....	13	16	...	11	1	...
<b>Crops on which used—</b>						
<b>Hay and cropland pasture..... farms reporting.....</b>	486	356	66	551	125	34
..... acres.....	10,855	6,160	870	5,525	705	2,522
Dry materials..... farms reporting.....	486	351	66	546	125	34
..... tons.....	2,099	1,500	187	1,302	201	625
Liquid materials..... farms reporting.....	5	15	...	5	...	...
..... tons.....	5	14	...	5	...	...
Other pasture (not cropland)..... farms reporting.....	115	50	10	65	15	15
..... acres.....	1,365	425	35	490	65	304
Dry materials..... farms reporting.....	115	50	10	65	15	15
..... tons.....	204	89	17	110	31	82
Liquid materials..... farms reporting.....	...	...	...	...	...	...
..... tons.....	...	...	...	...	...	...
Corn..... farms reporting.....	260	176	35	150	45	20
..... acres.....	2,825	1,302	55	310	210	155
Dry materials..... farms reporting.....	260	176	35	150	45	20
..... tons.....	777	283	43	154	72	75
Liquid materials..... farms reporting.....	5	5	...	5	...	...
..... tons.....	7	1	...	1	...	...
Irish potatoes..... farms reporting.....	75	70	...	95	45	12
..... acres.....	475	165	...	60	60	141
Dry materials..... farms reporting.....	75	70	...	95	45	12
..... tons.....	414	160	...	156	49	61
Liquid materials..... farms reporting.....	...	...	...	...	...	...
..... tons.....	...	...	...	...	...	...
Tobacco..... farms reporting.....	30	50	...	45	15	1
..... acres.....	185	140	...	80	35	1
Dry materials..... farms reporting.....	30	50	...	45	15	1
..... tons.....	258	245	...	116	70	1
Liquid materials..... farms reporting.....	...	...	...	...	...	...
..... tons.....	...	...	...	...	...	...
All other crops..... farms reporting.....	336	390	101	670	225	31
..... acres.....	3,432	2,890	700	2,130	690	1,140
Dry materials..... farms reporting.....	336	390	101	665	225	31
..... tons.....	1,460	1,623	179	809	324	488
Liquid materials..... farms reporting.....	10	10	...	5	5	...
..... tons.....	1	1	...	5	1	...
Lime or liming materials used during the year..... farms reporting.....	482	387	66	510	111	30
..... acres limed.....	5,275	2,883	530	3,115	587	1,148
..... tons.....	8,255	4,663	802	3,790	606	1,923
<b>SPECIFIED FARM EXPENDITURES</b>						
Any of the following specified expenditures..... farms reporting.....	1,568	1,451	472	2,928	897	41
<b>Feed for livestock and poultry..... farms reporting.....</b>	1,222	989	310	1,908	615	41
..... dollars.....	4,279,120	1,928,257	195,715	918,990	384,325	676,363
Under \$100..... farms reporting.....	30	35	30	300	135	...
\$100 to \$999..... farms reporting.....	136	302	215	1,352	360	...
\$1,000 to \$1,999..... farms reporting.....	200	316	45	181	90	...
\$2,000 to \$4,999..... farms reporting.....	561	295	20	75	25	20
\$5,000 or more..... farms reporting.....	295	41	...	...	5	21
Purchase of livestock and poultry..... farms reporting.....	826	593	145	816	260	28
..... dollars.....	957,817	322,765	40,625	197,755	58,660	30,114
Under \$1,000..... farms reporting.....	541	522	130	796	245	18
\$1,000 to \$2,499..... farms reporting.....	200	45	15	10	15	8
\$2,500 to \$4,999..... farms reporting.....	55	26	...	5	1	1
\$5,000 to \$9,999..... farms reporting.....	20	...	...	5	...	1
\$10,000 or more..... farms reporting.....	10	...	...	...	...	...
Machine hire..... farms reporting.....	440	447	96	696	251	10
..... dollars.....	126,810	96,867	11,424	75,875	22,995	2,930
Under \$200..... farms reporting.....	210	281	86	580	215	5
\$200 to \$999..... farms reporting.....	205	155	10	111	36	5
\$1,000 or more..... farms reporting.....	25	11	...	5	...	...
Hired labor..... farms reporting.....	788	745	166	621	221	40
..... dollars.....	1,232,470	778,407	74,211	319,040	163,065	986,196
Under \$200..... farms reporting.....	170	236	61	325	75	5
\$200 to \$499..... farms reporting.....	97	165	50	165	85	...
\$500 to \$999..... farms reporting.....	145	141	45	55	20	...
\$1,000 to \$2,499..... farms reporting.....	215	105	...	41	25	5
\$2,500 to \$4,999..... farms reporting.....	116	82	10	15	11	10
\$5,000 to \$9,999..... farms reporting.....	45	11	...	20	5	11
\$10,000 to \$19,999..... farms reporting.....	10	5	...	...	...	...
\$20,000 to \$49,999..... farms reporting.....	...	...	...	...	...	3
\$50,000 or more..... farms reporting.....	...	...	...	...	...	6
Seeds, bulbs, plants, and trees..... farms reporting.....	607	597	145	805	276	35
..... dollars.....	223,530	131,615	54,845	65,610	14,945	22,048
Under \$100..... farms reporting.....	297	321	90	625	236	...
\$100 to \$499..... farms reporting.....	200	195	40	150	35	17
\$500 to \$999..... farms reporting.....	55	45	5	25	5	6
\$1,000 or more..... farms reporting.....	55	36	10	5	...	12
Gasoline and other petroleum fuel and oil for the farm business..... farms reporting.....	1,443	1,346	401	2,608	751	40
..... dollars.....	543,160	344,831	79,060	254,375	59,595	61,173
Under \$100..... farms reporting.....	291	335	165	1,706	535	...
\$100 to \$499..... farms reporting.....	791	823	181	812	211	15
\$500 to \$999..... farms reporting.....	246	142	40	85	5	...
\$1,000 to \$4,999..... farms reporting.....	115	46	15	5	...	25
\$5,000 or more..... farms reporting.....	...	...	...	...	...	...

See footnotes at end of table.

State Table 17.—FARMS AND FARM CHARACTERISTICS BY ECONOMIC CLASS OF FARM: CENSUS OF 1959—Continued

[Data are based on reports for only a sample of farms. See text.]

Item (For definitions and explanations, see text)	Total all farms	Economic class			
		Commercial farms			
		Total	Class I	Class II	Class III
<b>ESTIMATED VALUE OF PRODUCTS SOLD BY SOURCE</b>					
All farm products sold.....total, dollars...	129,198,923	124,776,693	47,242,753	35,031,200	25,146,199
.....average per farm, dollars...	11,588	17,444	84,816	27,847	13,689
All crops sold.....dollars...	46,476,601	44,611,014	23,382,845	9,666,055	6,390,902
Field crops, other than vegetables and fruits and nuts, sold.....dollars...	11,469,812	10,806,170	7,750,807	1,182,608	1,016,472
Vegetables sold.....dollars...	5,092,685	4,703,123	1,127,653	1,691,140	734,810
Fruits and nuts sold.....dollars...	9,961,530	9,586,019	4,409,783	1,874,245	2,085,553
Forest products and horticultural specialty products sold.....dollars...	19,952,574	19,515,702	10,094,602	4,918,062	2,554,067
All livestock and livestock products sold.....dollars...	82,722,322	80,165,679	23,859,908	25,365,145	18,755,297
Poultry and poultry products sold.....dollars...	32,240,093	31,153,085	13,157,737	8,506,952	5,028,846
Dairy products sold.....dollars...	41,021,124	40,196,679	8,105,851	14,353,953	11,894,775
Livestock and livestock products, other than poultry and dairy, sold.....dollars...	9,461,105	8,815,915	2,596,320	2,504,240	1,831,676
<b>LIVESTOCK AND LIVESTOCK PRODUCTS</b>					
<b>Cattle and calves.....farms reporting...</b>	5,381	3,716	212	705	1,125
.....number...	149,098	137,713	20,398	43,375	41,665
Cows, including heifers that have calved.....farms reporting...	4,777	3,503	185	689	1,085
.....number...	96,922	92,753	15,140	29,668	28,010
Milk cows.....farms reporting...	4,527	3,398	180	674	1,065
.....number...	92,964	89,673	15,095	28,618	27,655
Heifers and heifer calves.....farms reporting...	4,215	3,050	137	589	975
.....number...	43,885	38,813	4,536	12,127	12,245
Steeers and bulls including steer and bull calves.....farms reporting...	3,100	2,187	169	500	665
.....number...	8,291	6,147	722	1,580	1,410
Farms reporting by number on hand:					
Cattle and calves—					
1 head.....farms reporting...	375	145	15	10	40
2 to 4 head.....farms reporting...	956	256	10	31	45
5 to 9 head.....farms reporting...	746	275	15	25	35
10 to 19 head.....farms reporting...	782	587	12	10	50
20 to 49 head.....farms reporting...	1,558	1,503	11	175	670
50 to 99 head.....farms reporting...	767	761	59	356	285
100 to 499 head.....farms reporting...	194	186	87	98	...
500 or more head.....farms reporting...	3	3	3	...	...
Cows, including heifers that have calved—					
1 head.....farms reporting...	770	235	5	25	50
2 to 9 head.....farms reporting...	1,201	516	21	35	40
10 to 19 head.....farms reporting...	902	862	10	20	160
20 to 29 head.....farms reporting...	730	725	...	50	455
30 to 49 head.....farms reporting...	760	759	22	311	365
50 to 74 head.....farms reporting...	258	257	40	186	15
75 to 99 head.....farms reporting...	87	85	38	47	...
100 or more head.....farms reporting...	69	69	49	15	...
Milk cows—					
1 head.....farms reporting...	796	261	5	35	45
2 to 9 head.....farms reporting...	1,032	467	16	30	30
10 to 19 head.....farms reporting...	846	831	10	10	160
20 to 29 head.....farms reporting...	716	710	...	50	450
30 to 49 head.....farms reporting...	749	749	22	316	370
50 to 74 head.....farms reporting...	238	236	40	176	10
75 to 99 head.....farms reporting...	87	85	38	47	...
100 or more head.....farms reporting...	63	59	49	10	...
Horses and/or mules.....farms reporting...	1,658	948	60	129	261
.....number...	5,051	2,870	314	234	861
Hogs and pigs.....farms reporting...	1,173	690	33	101	180
.....number...	119,805	109,767	35,985	20,255	26,365
Born since June 1.....farms reporting...	652	414	18	51	120
.....number...	64,173	59,619	14,509	12,325	15,705
Born before June 1.....farms reporting...	887	539	27	81	125
.....number...	55,632	50,148	21,076	7,930	10,660
Sheep and lambs.....farms reporting...	875	343	33	70	70
.....number...	9,220	3,514	679	755	430
Lambs under 1 year old.....farms reporting...	583	201	26	45	30
.....number...	2,617	1,018	108	245	155
Sheep 1 year old and over.....farms reporting...	775	308	28	65	65
.....number...	6,603	2,496	571	510	275
Ewes.....farms reporting...	735	293	28	50	65
.....number...	5,813	2,244	519	445	250
Rams and wethers.....farms reporting...	479	172	22	50	25
.....number...	790	252	52	65	25
Chickens 4 months old and over.....farms reporting...	3,903	2,605	167	453	681
.....number...	3,756,610	3,555,113	1,035,856	1,171,867	692,365
<b>Livestock and livestock products sold</b>					
Cattle and calves sold alive.....farms reporting...	4,247	3,285	172	679	1,025
.....number...	78,856	75,286	13,110	26,140	20,170
.....dollars...	5,215,416	4,867,249	966,381	1,850,571	1,017,155
Hogs and pigs sold alive.....farms reporting...	569	366	62	61	90
.....number...	110,822	104,820	40,704	19,930	21,160
.....dollars...	3,546,304	3,354,240	1,302,528	637,760	677,120
Sheep and lambs sold alive.....farms reporting...	356	100	5	25	15
.....number...	3,531	1,160	95	585	135
.....dollars...	42,372	13,920	1,140	7,020	1,620
Milk and cream sold <sup>1</sup> .....farms reporting...	3,265	3,046	160	649	1,010
.....pounds...	726,281,068	712,385,643	134,647,174	246,413,174	219,097,278
.....dollars...	41,021,124	40,196,679	8,105,851	14,353,953	11,894,775
Chickens including broilers sold.....farms reporting...	2,699	2,021	400	500	500
.....dollars...	6,816,973	6,673,191	3,733,373	1,222,220	1,021,180
Chicken eggs sold.....farms reporting...	2,720	1,972	155	375	485
.....dozens...	48,310,200	46,452,763	16,566,376	14,304,765	8,273,785
.....dollars...	22,222,692	21,368,271	7,620,531	6,580,192	3,805,941

See footnotes at end of table.

State Table 17.—FARMS AND FARM CHARACTERISTICS BY ECONOMIC CLASS OF FARM: CENSUS OF 1959—Continued

[Data are based on reports for only a sample of farms. See text.]

Item (For definitions and explanations, see text)	Economic class—Continued					
	Commercial farms—Continued			Other farms		
	Class IV	Class V	Class VI	Part-time	Part-retirement	Abnormal
<b>ESTIMATED VALUE OF PRODUCTS SOLD BY SOURCE</b>						
All farm products sold.....	11,413,971	5,447,204	495,366	2,065,931	748,054	1,608,245
.....total, dollars...						
.....average per farm, dollars...	7,279	3,754	1,028	681	811	39,225
All crops sold.....	2,856,301	2,088,340	226,571	1,252,373	402,146	211,068
.....dollars...						
Field crops, other than vegetables and fruits and nuts, sold.....	457,917	349,381	48,985	414,527	158,151	90,964
Vegetables sold.....	592,525	512,915	44,080	188,195	111,405	89,962
Fruits and nuts sold.....	669,481	504,064	42,893	310,168	50,154	15,189
Forest products and horticultural specialty products sold.....	1,136,378	721,980	90,613	339,483	82,436	14,953
All livestock and livestock products sold.....	8,557,670	3,358,864	268,795	813,558	345,908	1,397,177
.....dollars...						
Poultry and poultry products sold.....	3,126,226	1,242,477	90,847	376,280	202,913	507,815
Dairy products sold.....	4,339,365	1,440,220	62,515	57,275	50,860	716,310
Livestock and livestock products, other than poultry and dairy, sold.....	1,092,079	676,167	115,433	380,003	92,135	173,052
<b>LIVESTOCK AND LIVESTOCK PRODUCTS</b>						
Cattle and calves.....	807	677	190	1,251	375	39
.....farms reporting...						
.....number...	19,349	11,016	1,910	6,956	1,845	2,584
Cows, including heifers that have calved.....	772	622	150	890	350	34
.....farms reporting...						
.....number...	13,145	6,080	710	2,145	840	1,184
Milk cows.....	742	607	130	780	320	29
.....farms reporting...						
.....number...	12,458	5,487	360	1,485	730	1,076
Heifers and heifer calves.....	657	537	155	881	245	39
.....farms reporting...						
.....number...	5,205	3,905	795	3,081	800	1,191
Steers and bulls including steer and bull calves.....	456	297	100	750	130	33
.....farms reporting...						
.....number...	999	1,031	405	1,730	205	209
Farms reporting by number on hand:						
Cattle and calves—						
1 head.....	20	40	20	180	50	...
2 to 4 head.....	60	55	55	520	180	...
5 to 9 head.....	45	100	55	341	120	10
10 to 19 head.....	175	300	40	180	15	...
20 to 49 head.....	475	162	10	30	10	15
50 to 99 head.....	31	20	10	...	...	6
100 to 499 head.....	1	...	...	...	...	8
500 or more head.....	...	...	...	...	...	...
Cows including heifers that have calved—						
1 head.....	40	60	55	395	140	...
2 to 9 head.....	90	245	85	470	205	10
10 to 19 head.....	400	272	...	25	5	10
20 to 29 head.....	180	30	10	...	...	5
30 to 49 head.....	46	15	...	...	...	1
50 to 74 head.....	16	...	...	...	...	1
75 to 99 head.....	...	...	...	...	...	2
100 or more head.....	...	...	...	...	...	5
Milk cows—						
1 head.....	45	71	60	400	135	...
2 to 9 head.....	71	250	70	375	180	10
10 to 19 head.....	395	256	...	5	5	5
20 to 29 head.....	185	25	...	...	...	6
30 to 49 head.....	36	5	...	...	...	...
50 to 74 head.....	10	...	...	...	...	2
75 to 99 head.....	...	...	...	...	...	2
100 or more head.....	...	...	...	...	...	4
Horses and/or mules.....	206	176	116	582	125	3
.....farms reporting...						
.....number...	517	443	501	1,880	270	31
Hogs and pigs.....	166	165	45	340	110	33
.....farms reporting...						
.....number...	16,207	9,920	1,435	2,875	670	6,493
Born since June 1.....	90	110	25	195	20	23
.....farms reporting...						
.....number...	10,165	6,005	910	1,500	235	2,819
Born before June 1.....	141	125	40	215	100	33
.....farms reporting...						
.....number...	6,042	3,915	525	1,375	435	3,674
Sheep and lambs.....	60	70	40	460	70	2
.....farms reporting...						
.....number...	435	295	920	4,845	605	256
Lambs under 1 year old.....	45	35	20	330	50	2
.....farms reporting...						
.....number...	190	75	245	1,375	150	74
Sheep 1 year old and over.....	55	55	40	395	70	2
.....farms reporting...						
.....number...	245	220	675	3,470	455	182
Ewes.....	55	55	40	375	65	2
.....farms reporting...						
.....number...	210	190	630	3,030	390	149
Rams and wethers.....	20	30	25	255	50	2
.....farms reporting...						
.....number...	35	30	45	440	65	33
Chickens 4 months old and over.....	626	518	160	905	365	28
.....farms reporting...						
.....number...	415,525	211,250	28,250	93,765	48,065	59,667
Livestock and livestock products sold:						
Cattle and calves sold alive.....	712	572	125	685	255	22
.....farms reporting...						
.....number...	9,625	5,706	535	2,175	670	725
.....dollars...	562,965	420,612	49,565	226,700	59,645	61,822
Hogs and pigs sold alive.....	76	95	20	145	30	28
.....farms reporting...						
.....number...	14,731	7,335	960	2,125	460	3,417
.....dollars...	471,392	234,720	30,720	68,000	14,720	109,344
Sheep and lambs sold alive.....	20	20	15	225	30	1
.....farms reporting...						
.....number...	100	75	20	2,155	215	1
.....dollars...	1,200	900	2,040	25,860	2,580	12
Milk and cream sold <sup>1</sup> .....	691	481	55	100	95	24
.....farms reporting...						
.....pounds...	82,579,021	28,372,729	1,276,315	1,154,169	998,138	11,743,118
.....dollars...	4,339,365	1,440,220	62,515	57,275	50,860	716,310
Chickens including broilers sold.....	471	387	90	440	210	28
.....farms reporting...						
.....dollars...	451,361	228,201	16,856	59,624	29,165	54,993
Chicken eggs sold.....	466	381	110	475	245	28
.....farms reporting...						
.....dozens...	5,147,837	2,003,195	156,805	649,090	365,255	843,092
.....dollars...	2,368,005	921,471	72,131	298,581	168,018	387,822

See footnotes at end of table.

State Table 17.—FARMS AND FARM CHARACTERISTICS BY ECONOMIC CLASS OF FARM: CENSUS OF 1959—Continued

[Data are based on reports for only a sample of farms. See text.]

Item (For definitions and explanations, see text)	Total all farms	Economic class				
		Commercial farms				
		Total	Class I	Class II	Class III	
<b>LIVESTOCK AND LIVESTOCK PRODUCTS—Continued</b>						
<b>Litters farrowed December 1, 1958, to</b>						
November 30, 1959.....	farms reporting... number of litters...	452 20,959	309 19,141	18 9,707	51 2,164	70 3,010
1 or 2 litters.....	farms reporting... number of litters...	91 121	51 55	6 ...	20 ...	15 15
3 to 9 litters.....	farms reporting... number of litters...	76 51	55 50	...	5 ...	5 5
10 to 19 litters.....	farms reporting... number of litters...	48 51	41 50	...	11 ...	10 5
20 to 39 litters.....	farms reporting... number of litters...	48 65	41 57	...	11 15	10 20
40 to 69 litters.....	farms reporting... number of litters...	326 9,943	238 9,080	12 4,350	26 875	60 1,805
70 or more litters.....	farms reporting... number of litters...	397 11,016	274 10,061	18 5,357	41 1,289	55 1,205
December 1 to June 1.....	farms reporting... number of litters...	397 11,016	274 10,061	18 5,357	41 1,289	55 1,205
<b>SPECIFIED CROPS HARVESTED</b>						
<b>Corn for all purposes.....</b>						
farms reporting... acres.....	2,017 23,741	1,783 22,622	99 2,608	423 8,267	645 6,835	
Under 11 acres.....	farms reporting... acres.....	1,228 582	1,012 570	26 23	110 217	390 215
11 to 24 acres.....	farms reporting... acres.....	171 22	169 19	39 8	80 6	40 ...
25 to 49 acres.....	farms reporting... acres.....	22 1	19 1	8 1	6 ...	40 ...
50 to 74 acres.....	farms reporting... acres.....	1 13	1 12	1 2	...	...
75 to 99 acres.....	farms reporting... acres.....	13 350	12 2,337	2 7	10 47	...
100 or more acres.....	farms reporting... acres.....	2,577 162,725	2,337 152,020	7 3,150	50 98,450	50 14,650
Harvested for grain.....	bushels... farms reporting... bushels...	2,577 56 59,075	2,337 41 57,950	7 1 900	47 20 51,250	50 5 1,050
Sales.....	farms reporting... bushels...	56 59,075	41 57,950	1 900	20 51,250	5 1,050
<b>Hay crops:</b>						
Land from which hay was cut.....	acres.....	219,142	185,976	23,964	53,111	54,885
Alfalfa and alfalfa mixtures cut for hay and for dehydrating.....	farms reporting... acres..... tons.....	1,494 29,427 71,712	1,233 26,592 66,670	114 5,925 14,229	312 9,147 26,788	410 6,230 15,820
Sales.....	farms reporting... tons.....	217 8,578	100 6,623	24 3,820	10 700	10 425
Clover, timothy, and mixtures of clover and grasses cut for hay.....	farms reporting... acres..... tons.....	4,584 129,107 219,714	3,078 107,025 190,522	180 9,567 21,379	582 28,067 55,138	905 31,690 56,465
Sales.....	farms reporting... tons.....	1,025 25,137	411 16,130	44 2,732	71 3,910	100 3,900
Oats, wheat, barley, rye, or other small grains cut for hay.....	farms reporting... acres..... tons.....	424 2,532 5,325	349 2,212 4,855	7 182 295	42 400 1,080	145 880 1,980
Sales.....	farms reporting... tons.....	15 95	5 25	...	...	...
Other hay cut.....	farms reporting... acres..... tons.....	1,584 35,052 51,520	1,000 28,151 44,266	67 2,304 5,186	162 7,427 13,780	340 9,605 13,855
Sales.....	farms reporting... tons.....	296 5,215	73 2,960	2 90	15 945	5 75
Grass silage made from grasses, alfalfa, clover, or small grains.....	farms reporting... acres..... tons, green weight...	885 23,024 144,459	848 21,996 139,139	83 5,986 42,969	310 8,070 54,980	335 6,480 33,310
Irish potatoes harvested for home use or for sale.....	farms reporting... acres... bushels...	1,289 6,694 2,191,681	737 6,216 2,101,756	46 2,908 1,185,931	76 1,322 378,505	190 1,158 322,740
Binder tobacco harvested.....	farms reporting... acres... pounds...	243 1,659 2,844,323	177 1,529 2,636,073	17 171 309,198	25 490 842,500	50 506 942,875
Wrapper tobacco harvested.....	farms reporting... acres... pounds...	12 2,348 3,124,200	12 2,348 3,124,200	12 2,348 3,124,200	...	...
Vegetables harvested for sale.....	farms reporting... dollars...	1,542 5,092,685	970 4,703,123	65 1,127,653	135 1,691,140	210 734,810
Strawberries.....	farms reporting... acres... quarts...	393 308 420,469	214 169 321,393	9 14 30,183	25 29 58,500	25 13 25,000
Land in bearing and nonbearing fruit orchards, groves, vineyards, and planted nut trees <sup>1</sup> .....	farms reporting... acres...	1,040 14,417	602 12,846	69 5,135	106 3,553	155 2,104
Nursery and greenhouse products, flower and vegetable seeds and plants, flowers, and bulbs sold.....	dollars...	19,140,189	18,822,264	10,067,454	4,761,400	2,362,915

<sup>1</sup>Includes milk equivalent of cream and butterfat sold.<sup>2</sup>Does not include acreage for farms with less than 20 bushels harvested.<sup>3</sup>Does not include data for farms with less than 20 trees and grapevines.

State Table 17.—FARMS AND FARM CHARACTERISTICS BY ECONOMIC CLASS OF FARM: CENSUS OF 1959—Continued

[Data are based on reports for only a sample of farms. See text.]

Item (For definitions and explanations, see text)	Economic class—Continued					
	Commercial farms—Continued			Other farms		
	Class IV	Class V	Class VI	Part-time	Part-retirement	Abnormal
<b>LIVESTOCK AND LIVESTOCK PRODUCTS—Continued</b>						
<b>Litters farrowed December 1, 1958, to</b>						
November 30, 1959.....	farms reporting... 70	70	30	85	30	28
	number of litters... 2,425	1,450	385	445	95	1,278
1 or 2 litters.....	farms reporting... 5	5	5	30	10	...
3 to 9 litters.....	farms reporting... 20	10	10	40	20	6
10 to 19 litters.....	farms reporting... 15	20	10	15	...	6
20 to 29 litters.....	farms reporting... 10	30	5	...	...	1
40 to 69 litters.....	farms reporting... 15	5	...	...	...	7
70 or more litters.....	farms reporting... 10	...	...	...	...	8
June 2 to November 30.....	farms reporting... 70	50	20	50	15	23
	number of litters... 1,210	660	180	150	45	668
December 1 to June 1.....	farms reporting... 70	60	30	80	15	28
	number of litters... 1,215	790	205	295	50	610
<b>SPECIFIED CROPS HARVESTED</b>						
Coru for all purposes.....	farms reporting... 350	226	40	155	55	24
	acres... 3,235	1,567	110	345	220	554
Under 11 acres.....	farms reporting... 240	206	40	155	50	11
11 to 24 acres.....	farms reporting... 100	15	...	...	5	7
25 to 49 acres.....	farms reporting... 10	...	...	...	...	2
50 to 74 acres.....	farms reporting... 5	...	...	...	...	3
75 to 99 acres.....	farms reporting... 5	...	...	...	...	...
100 or more acres.....	farms reporting... 5	...	...	...	...	1
Harvested for grain.....	farms reporting... 55	60	20	85	25	1
	acres... 295	195	65	145	30	65
	bushels... 19,700	13,550	2,520	6,155	1,300	3,250
Sales.....	farms reporting... 10	5	...	10	5	...
	bushels... 2,250	2,500	...	950	175	...
Hay crops:						
Land from which hay was cut.....	acres... 30,000	18,791	5,225	21,616	6,790	4,760
Alfalfa and alfalfa mixtures cut for hay and for dehydrating.....	farms reporting... 200	172	25	200	40	21
	acres... 3,185	1,820	285	1,575	295	965
	tons... 5,575	3,673	585	2,560	615	1,867
Sales.....	farms reporting... 30	21	5	85	25	7
	tons... 670	483	25	1,035	395	525
Clover, timothy, and mixtures of clover and grasses cut for hay.....	farms reporting... 692	558	161	1,107	360	39
	acres... 22,310	12,421	2,970	14,136	5,295	2,651
	tons... 34,550	18,880	4,110	17,355	7,020	4,817
Sales.....	farms reporting... 75	56	65	447	155	12
	tons... 2,600	1,763	1,225	5,350	2,820	837
Oats, wheat, barley, rye, or other small grains cut for hay.....	farms reporting... 90	60	5	65	10	...
	acres... 400	340	10	300	20	...
	tons... 830	650	20	450	20	...
Sales.....	farms reporting... 5	...	...	10	...	...
	tons... 25	...	...	70	...	...
Other hay cut.....	farms reporting... 165	181	85	491	91	2
	acres... 3,395	3,570	1,850	5,475	1,110	316
	tons... 4,255	5,055	2,135	5,530	1,220	504
Sales.....	farms reporting... 15	16	20	191	31	1
	tons... 290	1,350	210	1,785	215	255
Grass silage made from grasses, alfalfa, clover, or small grains.....	farms reporting... 65	45	10	20	5	12
	acres... 710	640	110	130	70	828
	tons, green weight... 4,160	3,020	700	315	400	4,605
Irish potatoes harvested for home use or for sale.....	farms reporting... 205	165	55	335	205	12
	acres... 522	293	13	216	81	141
	bushels... 141,715	71,600	1,265	51,895	15,030	23,000
Binder tobacco harvested.....	farms reporting... 35	50	...	50	15	1
	acres... 208	154	...	91	38	1
	pounds... 296,875	244,625	...	155,000	51,500	1,750
Wrapper tobacco harvested.....	farms reporting... ...	...	...	...	...	...
	acres... ...	...	...	...	...	...
	pounds... ...	...	...	...	...	...
Vegetables harvested for sale.....	farms reporting... 240	275	45	370	175	27
Sales.....	dollars... 542,525	511,315	108,060	182,195	111,405	89,962
Strawberries.....	farms reporting... 70	45	40	35	75	9
	acres... 42	39	26	63	67	9
	quarts... 127,770	111,550	18,690	40,900	42,750	15,426
Land in bearing and nonbearing fruit orchards, groves, vineyards, and planted nut trees.....	farms reporting... 150	101	21	321	96	21
	acres... 1,360	626	68	1,242	131	98
Nursery and greenhouse products, flower and vegetable seeds and plants, flowers, and bulbs sold.....	dollars... 947,350	612,270	70,875	257,345	52,580	8,000

## STATISTICS FOR THE STATE

State Table 18.—FARMS AND FARM CHARACTERISTICS OF COMMERCIAL FARMS BY TYPE OF FARM BY ECONOMIC CLASS OF FARM: CENSUS OF 1959

## Part 1 of 4.—Vegetable farms

[Data are based on reports for only a sample of farms. See text.]

Item (For definitions and explanations, see text)	Total all commercial farms	Economic class						
		Total	Class I	Class II	Class III	Class IV	Class V	Class VI
<b>FARMS, ACREAGE, AND VALUE</b>								
Farms.....number.....	7,153	403	18	65	60	65	155	40
Percent distribution.....percent.....	xxx	100.0	4.5	16.1	14.9	16.1	38.5	9.9
Land in farms.....acres.....	901,121	22,461	4,981	5,685	3,370	3,035	4,675	715
Percent distribution.....percent.....	xxx	100.0	22.2	25.3	15.0	13.5	20.8	3.2
Average size of farm.....acres.....	126.0	55.7	276.7	87.5	56.2	46.7	30.2	17.9
<b>Value of land and buildings</b>								
Average per farm.....dollars.....	36,424	38,729	64,333	40,750	37,900	55,855	33,364	17,563
Average per acre.....dollars.....	298.83	649.37	214.92	449.45	691.89	1,117.09	1,086.26	982.52
<b>Land in farms according to use:</b>								
<b>Cropland harvested.....farms reporting.....</b>	5,481	403	18	65	60	65	155	40
.....acres.....	255,179	11,132	1,982	3,290	1,600	1,795	2,185	280
1 to 9 acres.....farms reporting.....	1,060	105	...	5	10	5	55	30
10 to 19 acres.....farms reporting.....	789	105	...	5	15	25	55	5
20 to 29 acres.....farms reporting.....	679	70	...	10	10	10	35	5
30 to 49 acres.....farms reporting.....	1,120	70	5	20	20	15	10	...
50 to 99 acres.....farms reporting.....	1,212	42	7	20	5	10	...	...
100 to 199 acres.....farms reporting.....	497	10	5	5	...	...	...	...
200 to 499 acres.....farms reporting.....	114	1	1	...	...	...	...	...
500 to 999 acres.....farms reporting.....	9	...	...	...	...	...	...	...
1,000 or more acres.....farms reporting.....	1	...	...	...	...	...	...	...
<b>Cropland used only for pasture.....farms reporting.....</b>	2,857	45	5	15	10	5	10	...
.....acres.....	82,380	350	50	225	45	10	20	...
<b>Cropland not harvested and not pastured.....farms reporting.....</b>	1,764	167	7	15	25	15	90	15
.....acres.....	36,985	1,153	143	105	150	95	485	175
Soil-improvement grasses and legumes.....farms reporting.....	437	46	6	10	...	5	20	5
.....acres.....	6,227	315	80	60	...	10	75	90
<b>Other cropland (idle and crop failure).....farms reporting.....</b>	1,446	132	7	5	25	10	75	10
.....acres.....	30,758	838	63	45	150	85	410	85
<b>Woodland pastured.....farms reporting.....</b>	1,641	16	1	5	5	...	5	...
.....acres.....	88,418	135	10	5	85	135	35	...
<b>Woodland not pastured.....farms reporting.....</b>	4,091	165	10	15	40	25	60	15
.....acres.....	292,370	6,275	1,520	1,370	1,330	295	1,615	145
<b>Other pasture (not cropland and not woodland).....farms reporting.....</b>	1,772	35	...	10	10	15	...	...
.....acres.....	73,345	615	...	135	35	445	...	...
<b>Improved pasture.....farms reporting.....</b>	650	10	...	...	5	5	...	...
.....acres.....	14,525	40	...	...	20	20	...	...
<b>Irrigated land in farms.....farms reporting.....</b>	685	183	18	40	30	40	50	5
.....acres.....	16,787	4,503	1,258	1,320	515	705	630	75
<b>Land use practices</b>								
<b>Cropland in cover crops.....farms reporting.....</b>	1,300	246	16	55	50	45	65	15
.....acres.....	19,439	4,471	516	1,825	810	565	595	160
<b>Cropland used for grain or row crops farmed on the contour.....farms reporting.....</b>	117	1	1	...	...	...	...	...
.....acres.....	1,319	12	12	...	...	...	...	...
<b>Land in strip-cropping systems for soil-erosion control.....farms reporting.....</b>	118	15	...	5	5	...	5	...
.....acres.....	1,915	170	...	5	15	...	150	...
<b>System of terraces on crop and pasture land.....farms reporting.....</b>	87	...	...	...	...	...	...	...
.....acres.....	1,653	...	...	...	...	...	...	...
<b>FARM OPERATORS BY AGE</b>								
<b>Operators reporting age.....number.....</b>	7,033	393	18	65	60	65	150	35
Under 25 years.....number.....	46	...	...	...	...	...	...	...
25 to 34 years.....number.....	620	35	...	10	10	...	15	...
35 to 44 years.....number.....	1,358	95	5	20	10	30	30	...
45 to 54 years.....number.....	2,017	111	1	15	20	15	45	15
55 to 64 years.....number.....	1,826	90	...	10	20	10	30	20
65 or more years.....number.....	1,166	62	12	10	...	10	30	...
Average age.....years.....	51.9	51.5	59.1	48.4	48.2	50.2	52.5	57.6
<b>OFF-FARM WORK AND OTHER INCOME</b>								
<b>Farm operators—</b>								
<b>Working off their farms, total.....operators reporting.....</b>	4,213	151	6	10	25	25	70	15
1 to 99 days.....operators reporting.....	735	80	5	5	20	20	15	15
100 to 199 days.....operators reporting.....	284	21	1	...	5	...	15	...
200 or more days.....operators reporting.....	1,194	50	...	5	...	5	40	...
With other members of family working off farm.....operators reporting.....	735	41	1	...	5	5	30	...
With income from sources other than farm operated and off-farm work.....operators reporting.....	1,171	71	6	10	5	5	35	10
With other income of family exceeding value of agricultural products sold.....operators reporting.....	765	40	...	...	...	...	40	...
<b>Operators not working off their farms or not reporting as to work off their farms.....operators reporting.....</b>	4,940	252	12	55	35	40	85	25
With other members of family working off farm.....operators reporting.....	834	25	...	...	5	5	15	...
With income from sources other than farm operated.....operators reporting.....	1,945	116	6	20	5	20	50	15
With other income of family exceeding value of agricultural products sold.....operators reporting.....	450	15	...	...	...	...	15	...
<b>FARMS BY SIZE</b>								
<b>Under 10 acres.....number.....</b>	1,140	35	...	...	5	5	15	10
10 to 49 acres.....number.....	1,839	220	...	20	25	35	115	25
50 to 69 acres.....number.....	517	45	...	15	5	15	5	5
70 to 99 acres.....number.....	624	46	11	10	10	...	15	...
100 to 139 acres.....number.....	787	41	1	10	15	10	5	...
140 to 179 acres.....number.....	614	5	...	5	...	...	...	...
180 to 219 acres.....number.....	472	...	...	...	...	...	...	...
220 to 259 acres.....number.....	265	...	...	...	...	...	...	...
260 to 499 acres.....number.....	604	6	1	5	...	...	...	...
500 to 999 acres.....number.....	199	5	5	...	...	...	...	...
1,000 to 1,999 acres.....number.....	21	...	...	...	...	...	...	...
2,000 or more acres.....number.....	10	...	...	...	...	...	...	...

See footnotes at end of table.



State Table 18.—FARMS AND FARM CHARACTERISTICS OF COMMERCIAL FARMS BY TYPE OF FARM BY ECONOMIC CLASS OF FARM: CENSUS OF 1959—Continued

Part 1 of 4.—Vegetable farms

[Data are based on reports for only a sample of farms. See text.]

Item (For definitions and explanations, see text)	Total all commercial farms	Economic class						
		Total	Class I	Class II	Class III	Class IV	Class V	Class VI
<b>FARMS BY COLOR AND TENURE OF OPERATOR</b>								
<b>All farm operators:</b>								
Full owners.....number...	4,748	185	5	30	20	15	85	30
Part owners.....number...	2,061	188	13	25	35	45	60	10
All tenants.....number...	199	30	...	10	5	5	10	...
Cash tenants.....number...	117	20	...	10	5	...	5	...
Share-cash tenants.....number...	...	...	...	...	...	...	...	...
Crop-share tenants.....number...	...	...	...	...	...	...	...	...
Livestock-share tenants.....number...	...	...	...	...	...	...	...	...
Other and unspecified tenants.....number...	82	10	...	...	...	5	5	...
<b>White farm operators:</b>								
Full owners.....number...	4,738	175	5	30	20	15	80	25
Part owners.....number...	2,046	183	13	25	35	45	55	10
All tenants.....number...	199	30	...	10	5	5	10	...
<b>Nonwhite farm operators:</b>								
Full owners.....number...	10	10	...	...	...	...	5	5
Part owners.....number...	15	5	...	...	...	...	5	...
All tenants.....number...	...	...	...	...	...	...	...	...
<b>SPECIFIED EQUIPMENT AND FACILITIES AND KIND OF ROAD</b>								
Grain combines.....farms reporting... number...	81 81	...	...	...	...	...	...	...
Corn pickers.....farms reporting... number...	83 83	...	...	...	...	...	...	...
Pick-up balers.....farms reporting... number...	2,034 2,090	10 10	5 5	...	5 5	...	...	...
Field forage harvesters.....farms reporting... number...	1,242 1,406	5 5	5 5	...	...	...	...	...
Motortrucks.....farms reporting... number...	5,374 10,644	362 661	17 76	65 165	55 95	65 140	145 175	15 15
Tractors.....farms reporting... number...	5,510 11,905	403 1,047	18 87	65 265	60 165	65 145	155 330	40 55
Tractors other than garden.....farms reporting... number...	3,853 3,643	328 666	18 61	65 205	55 110	55 110	115 160	20 20
1 tractor.....farms reporting... number...	2,051 1,620	190 83	...	5 8	25 15	20 20	80 25	20 20
2 tractors.....farms reporting... number...	745 745	90 90	5 5	15 15	10 10	10 10	10 10	...
3 tractors.....farms reporting... number...	265 172	30 15	...	25 5	...	5 ...	...	...
4 tractors.....farms reporting... number...	1,803 2,262	162 381	12 26	40 60	45 55	30 35	100 170	35 35
5 or more tractors.....farms reporting... number...	4,778 8,980	323 636	18 36	65 200	55 100	55 110	110 150	20 20
Crawler tractors.....farms reporting... number...	133 683	25 50	5 5	5 5	10 10	...	5 10	...
Garden tractors.....farms reporting... number...	1,803 2,262	162 381	12 26	40 60	45 55	30 35	100 170	35 35
Automobiles.....farms reporting... number...	6,071 8,055	343 435	18 40	60 90	60 80	50 55	125 140	30 30
Automobiles and/or motortrucks.....farms reporting... number...	6,833 6,833	403 403	18 18	65 65	60 60	65 65	155 155	40 40
Telephone.....farms reporting... number...	6,794 3,820	393 148	18 13	65 35	60 20	65 15	150 55	35 10
Home freezer.....farms reporting... number...	2,927 3,007	15 20	...	10 10	5 10	...	...	...
Milking machine.....farms reporting... number...	186 2,026	...	...	...	...	...	...	...
Electric milk cooler.....farms reporting... number...	186 2,026	...	...	...	...	...	...	...
Crop drier (for grain, forage, or other crops).....farms reporting... number...	186 2,026	...	...	...	...	...	...	...
Power-operated elevator, conveyor, or blower.....farms reporting... number...	186 2,026	...	...	...	...	...	...	...
<b>Farms by kind of road on which located:</b>								
Hard surface.....farms reporting... number...	6,293 398	395 5	15 ...	65 ...	60 ...	65 ...	150 5	40 ...
Gravel, shell, or shale.....farms reporting... number...	398 326	5 1	...	...	...	...	...	...
Dirt or unimproved.....farms reporting... number...	326 246	1 ...	1 ...	...	...	...	...	...
Less than 1 mile to a hard surface road.....farms reporting... number...	246 90	...	...	...	...	...	...	...
1 or more miles to a hard surface road.....farms reporting... number...	90 20	1 ...	1 ...	...	...	...	...	...
1 mile.....farms reporting... number...	20 20	...	...	...	...	...	...	...
2 or 3 miles.....farms reporting... number...	20 20	...	...	...	...	...	...	...
4 miles.....farms reporting... number...	20 20	...	...	...	...	...	...	...
5 or more miles.....farms reporting... number...	20 20	...	...	...	...	...	...	...
<b>FARM LABOR, WEEK PRECEDING ENUMERATION</b>								
Hired workers.....farms reporting... persons...	3,029 10,729	172 689	18 109	40 215	40 95	35 105	35 160	5 5
Regular hired workers (employed 150 or more days).....farms reporting... persons...	2,424 6,766	133 434	18 3-	40 200	25 35	20 70	30 45	...
<b>Farms reporting by number of regular hired workers:</b>								
1 hired worker.....farms reporting... number...	1,139 134	45 25	...	10 5	20 ...	...	15 15	...
2 hired workers.....farms reporting... number...	134 387	25 31	5 6	5 10	...	...	...	...
3 or 4 hired workers.....farms reporting... number...	387 174	31 27	6 7	10 15	5 5	10 5	...	...
5 to 9 hired workers.....farms reporting... number...	174 90	27 5	7 ...	15 5	...	...	...	...
10 or more hired workers.....farms reporting... number...	90 90	5 ...	...	5 ...	...	...	...	...
<b>RESIDENCE OF FARM OPERATOR</b>								
Residing on farm operated.....operators reporting... number...	6,244 578	236 40	18 ...	60 5	60 ...	45 20	125 15	30 ...
Not residing on farm operated.....operators reporting... number...	578 316	40 25	...	5 ...	...	...	15 15	...

See footnotes at end of table.

STATISTICS FOR THE STATE

State Table 18.—FARMS AND FARM CHARACTERISTICS OF COMMERCIAL FARMS BY TYPE OF FARM BY ECONOMIC CLASS OF FARM: CENSUS OF 1959—Continued

Part 1 of 4.—Vegetable farms

[Data are based on reports for only a sample of farms. See text.]

Item (For definitions and explanations, see text)	Total all commercial farms	Economic class						
		Total	Class I	Class II	Class III	Class IV	Class V	Class VI
<b>USE OF COMMERCIAL FERTILIZER AND LIME</b>								
Commercial fertilizer and fertilizing materials used during the year.....farms reporting...	4,166	367	17	55	55	60	145	35
.....acres on which used...	153,072	9,392	1,797	2,680	1,200	1,510	1,990	215
.....tons.....	48,222	5,276	1,070	1,380	524	883	1,354	65
Dry materials.....farms reporting...	4,138	367	17	55	55	60	145	35
.....tons.....	48,031	5,270	1,070	1,380	518	883	1,354	65
Liquid materials.....farms reporting...	151	5	...	...	5	...	...	...
.....tons.....	191	6	...	...	6	...	...	...
Crops on which used—								
Hay and cropland pasture.....farms reporting...	2,423	20	5	5	5	...	5	...
.....acres.....	84,352	500	290	125	75	...	10	...
Dry materials.....farms reporting...	3,418	20	5	5	...	...	5	...
.....tons.....	18,171	140	60	60	10	...	10	...
Liquid materials.....farms reporting...	51	...	...	...	...	...	...	...
.....tons.....	57	...	...	...	...	...	...	...
Other pasture (not cropland).....farms reporting...	577	...	...	...	...	...	...	...
.....acres.....	11,421	...	...	...	...	...	...	...
Dry materials.....farms reporting...	577	...	...	...	...	...	...	...
.....tons.....	2,204	...	...	...	...	...	...	...
Liquid materials.....farms reporting...	...	...	...	...	...	...	...	...
.....tons.....	...	...	...	...	...	...	...	...
Corn.....farms reporting...	1,400	20	...	10	5	...	5	...
.....acres.....	18,629	195	...	145	35	...	15	...
Dry materials.....farms reporting...	1,400	20	...	10	5	...	5	...
.....tons.....	5,290	60	...	36	19	...	5	...
Liquid materials.....farms reporting...	20	...	...	...	...	...	...	...
.....tons.....	33	...	...	...	...	...	...	...
Irish potatoes.....farms reporting...	326	70	5	5	20	10	30	...
.....acres.....	5,716	140	35	20	35	20	80	...
Dry materials.....farms reporting...	326	70	5	5	20	10	30	...
.....tons.....	6,341	150	35	5	22	15	73	...
Liquid materials.....farms reporting...	5	...	...	...	...	...	...	...
.....tons.....	35	...	...	...	...	...	...	...
Tobacco.....farms reporting...	179	11	1	...	...	...	10	...
.....acres.....	3,770	38	23	...	...	...	15	...
Dry materials.....farms reporting...	179	11	1	...	...	...	10	...
.....tons.....	5,907	50	30	...	...	...	20	...
Liquid materials.....farms reporting...	...	...	...	...	...	...	...	...
.....tons.....	...	...	...	...	...	...	...	...
All other crops.....farms reporting...	1,712	367	17	55	55	60	145	35
.....acres.....	29,184	8,469	1,449	2,340	1,055	1,490	1,870	215
Dry materials.....farms reporting...	1,684	367	17	55	55	60	145	35
.....tons.....	10,118	4,870	945	1,279	467	868	1,246	65
Liquid materials.....farms reporting...	90	5	...	...	5	...	...	...
.....tons.....	66	6	...	...	6	...	...	...
Lime or liming materials used during the year.....farms reporting...	2,532	191	16	45	30	30	65	5
.....acres limed.....	34,712	2,440	380	930	370	190	565	5
.....tons.....	57,536	2,780	415	440	540	230	600	5
<b>SPECIFIED FARM EXPENDITURES</b>								
Any of the following specified expenditures.....farms reporting...	7,138	403	18	65	60	65	155	40
Feed for livestock and poultry.....farms reporting...	5,294	85	...	15	15	10	35	10
.....dollars.....	35,848,792	134,500	...	22,250	32,750	1,000	77,340	1,160
Under \$100.....farms reporting...	125	20	...	...	5	...	10	5
\$100 to \$999.....farms reporting...	761	35	...	5	5	10	10	5
\$1,000 to \$4,999.....farms reporting...	676	10	...	...	...	...	10	...
\$5,000 to \$9,999.....farms reporting...	1,534	15	...	10	...	...	5	...
\$5,000 or more.....farms reporting...	2,198	5	...	...	5	...	...	...
Purchase of livestock and poultry.....farms reporting...	3,455	60	5	5	10	5	30	5
.....dollars.....	7,022,844	22,980	180	10,010	3,945	100	8,370	375
Under \$1,000.....farms reporting...	1,806	55	5	...	10	5	30	5
\$1,000 to \$2,499.....farms reporting...	649	5	...	5	...	...	...	...
\$2,500 to \$4,999.....farms reporting...	357	...	...	...	...	...	...	...
\$5,000 to \$9,999.....farms reporting...	225	...	...	...	...	...	...	...
\$10,000 or more.....farms reporting...	118	...	...	...	...	...	...	...
Machine hire.....farms reporting...	2,042	82	2	20	10	10	25	10
.....dollars.....	6,77,592	16,680	1,030	5,725	2,935	2,750	2,025	1,215
Under \$200.....farms reporting...	997	46	1	10	5	...	25	5
\$200 to \$999.....farms reporting...	901	35	...	10	10	...	...	5
\$1,000 or more.....farms reporting...	144	1	...	...	...	...	...	...
Hired labor.....farms reporting...	4,763	323	18	65	55	55	115	15
.....dollars.....	25,518,204	1,561,173	423,838	627,500	196,810	131,375	176,535	5,075
Under \$200.....farms reporting...	667	10	...	...	...	...	...	5
\$200 to \$499.....farms reporting...	507	25	...	...	...	...	20	5
\$500 to \$999.....farms reporting...	636	65	...	...	10	...	45	5
\$1,000 to \$2,499.....farms reporting...	937	55	...	...	...	25	15	...
\$2,500 to \$4,999.....farms reporting...	807	75	...	15	15	15	30	...
\$5,000 to \$9,999.....farms reporting...	691	50	...	20	20	5	5	...
\$10,000 to \$19,999.....farms reporting...	338	25	10	15	...	...	...	...
\$20,000 to \$19,999.....farms reporting...	127	16	6	10	...	...	...	...
\$50,000 or more.....farms reporting...	53	2	...	...	...	...	...	...
Seeds, bulbs, plants, and trees.....farms reporting...	3,139	308	18	65	45	45	110	25
.....dollars.....	3,330,226	183,275	74,650	44,820	21,800	15,825	17,965	3,155
Under \$100.....farms reporting...	1,122	55	...	...	5	...	35	10
\$100 to \$499.....farms reporting...	1,287	181	6	25	30	35	75	10
\$500 to \$999.....farms reporting...	240	40	...	5	10	...	...	...
\$1,000 or more.....farms reporting...	490	32	12	15	5	...	...	...
Gasoline and other petroleum fuel and oil for the farm business.....farms reporting...	6,736	403	18	65	60	65	155	40
.....dollars.....	4,235,160	268,134	46,139	91,000	41,685	38,525	45,660	5,125
Under \$100.....farms reporting...	1,017	35	...	...	...	10	10	15
\$100 to \$499.....farms reporting...	3,148	220	...	...	35	30	130	25
\$500 to \$999.....farms reporting...	1,415	6	6	25	10	5	10	...
\$1,000 to \$4,999.....farms reporting...	1,069	86	6	40	15	20	5	...
\$5,000 or more.....farms reporting...	87	6	6	...	...	...	...	...

See footnotes at end of table.

State Table 18.—FARMS AND FARM CHARACTERISTICS OF COMMERCIAL FARMS BY TYPE OF FARM BY ECONOMIC CLASS OF FARM: CENSUS OF 1959—Continued

Part 1 of 4.—Vegetable farms

[Data are based on reports for only a sample of farms. See text.]

Item (For definitions and explanations, see text)	Total all commercial farms	Economic class						
		Total	Class I	Class II	Class III	Class IV	Class V	Class VI
<b>ESTIMATED VALUE OF PRODUCTS SOLD BY SOURCE</b>								
All farm products sold.....total, dollars 5.	124,776,693	4,928,282	1,199,276	1,875,709	785,449	490,398	529,957	47,493
.....average per farm, dollars...	17,444	12,229	66,626	28,857	13,091	7,545	3,419	1,187
All crops sold.....dollars...	44,611,014	4,772,551	1,199,276	1,783,209	753,796	490,148	499,265	46,857
Field crops, other than vegetables and fruits and nuts, sold.....dollars...	10,806,170	203,485	100,416	21,680	20,197	10,928	47,852	2,412
Vegetables sold.....dollars...	4,703,123	4,016,305	960,000	1,522,500	616,355	446,655	427,970	42,825
Fruits and nuts sold.....dollars...	9,586,019	149,181	51,860	29,029	45,164	3,315	18,943	870
Forest products and horticultural specialty products sold.....dollars...	19,515,702	403,580	87,000	210,000	72,080	29,250	4,500	750
All livestock and livestock products sold.....dollars...	80,165,679	155,731	...	92,500	31,653	250	30,692	636
Poultry and poultry products sold.....dollars...	31,153,085	58,981	...	27,403	250	250	30,692	636
Dairy products sold.....dollars...	40,196,674	51,000	...	44,000	2,000	...	...	...
Livestock and livestock products, other than poultry and dairy, sold.....dollars...	8,815,915	45,750	...	-3,500	2,250	...	...	...
<b>LIVESTOCK AND LIVESTOCK PRODUCTS</b>								
Cattle and calves.....farms reporting...	3,716	45	5	10	20	...	10	...
.....number...	137,713	180	30	90	35	...	25	...
Cows, including heifers that have calved.....farms reporting...	3,503	40	...	10	20	...	10	...
.....number...	42,753	85	...	55	20	...	10	...
Milk cows.....farms reporting...	3,348	30	...	10	10	...	10	...
.....number...	89,673	75	...	55	10	...	10	...
Heifers and heifer calves.....farms reporting...	3,050	20	...	...	15	...	5	...
.....number...	38,813	20	...	...	15	...	5	...
Steers and bulls including steer and bull calves.....farms reporting...	2,187	15	6	5	...	...	5	...
.....number...	6,147	75	30	35	...	...	10	...
Farms reporting by number on hand								
Cattle and calves—								
1 head.....farms reporting...	145	5	...	...	5	...	...	...
2 to 4 head.....farms reporting...	256	25	...	...	15	...	10	...
5 to 9 head.....farms reporting...	177	10	5	5	...	...	...	...
10 to 19 head.....farms reporting...	187	5	...	5	...	...	...	...
20 to 49 head.....farms reporting...	1,503	...	...	...	...	...	...	...
50 to 99 head.....farms reporting...	761	...	...	...	...	...	...	...
100 to 499 head.....farms reporting...	186	...	...	...	...	...	...	...
500 or more head.....farms reporting...	3	...	...	...	...	...	...	...
Cows, including heifers that have calved—								
1 head.....farms reporting...	335	25	...	...	20	...	10	...
2 to 9 head.....farms reporting...	116	...	...	...	...	...	...	...
10 to 19 head.....farms reporting...	82	...	...	5	...	...	...	...
20 to 49 head.....farms reporting...	729	...	...	...	...	...	...	...
50 to 74 head.....farms reporting...	759	...	...	...	...	...	...	...
75 to 99 head.....farms reporting...	257	...	...	...	...	...	...	...
100 or more head.....farms reporting...	85	...	...	...	...	...	...	...
Milk cows—								
1 head.....farms reporting...	261	25	...	5	10	...	10	...
2 to 9 head.....farms reporting...	467	...	...	...	...	...	...	...
10 to 19 head.....farms reporting...	831	5	...	5	...	...	...	...
20 to 49 head.....farms reporting...	710	...	...	...	...	...	...	...
50 to 74 head.....farms reporting...	749	...	...	...	...	...	...	...
75 to 99 head.....farms reporting...	136	...	...	...	...	...	...	...
100 or more head.....farms reporting...	59	...	...	...	...	...	...	...
Horses and/or mules.....farms reporting...	948	20	...	...	...	10	10	...
.....number...	2,870	20	...	...	...	10	10	...
Hogs and pigs.....farms reporting...	690	15	...	...	5	10	...	...
.....number...	109,767	35	...	...	10	25	...	...
Born since June 1.....farms reporting...	414	10	...	...	5	5	...	...
.....number...	59,614	30	...	...	10	20	...	...
Born before June 1.....farms reporting...	539	5	...	...	...	5	...	...
.....number...	50,148	5	...	...	...	5	...	...
Sheep and lambs.....farms reporting...	343	...	...	...	...	...	...	...
.....number...	3,214	...	...	...	...	...	...	...
Lambs under 1 year old.....farms reporting...	201	...	...	...	...	...	...	...
.....number...	1,018	...	...	...	...	...	...	...
Sheep 1 year old and over.....farms reporting...	308	...	...	...	...	...	...	...
.....number...	2,494	...	...	...	...	...	...	...
Ewes.....farms reporting...	293	...	...	...	...	...	...	...
.....number...	2,494	...	...	...	...	...	...	...
Rams and wethers.....farms reporting...	172	...	...	...	...	...	...	...
.....number...	252	...	...	...	...	...	...	...
Chickens 4 months old and over.....farms reporting...	2,605	30	...	5	5	...	30	10
.....number...	3,558,113	15,105	...	85	2,125	...	12,410	485
Livestock and livestock products sold								
Cattle and calves sold alive.....farms reporting...	3,285	15	...	10	5	...	...	...
.....number...	75,286	185	...	170	15	...	...	...
.....dollars...	4,867,249	45,750	...	43,500	2,250	...	...	...
Hogs and pigs sold alive.....farms reporting...	366	...	...	...	...	...	...	...
.....number...	104,820	...	...	...	...	...	...	...
.....dollars...	3,354,240	...	...	...	...	...	...	...
Sheep and lambs sold alive.....farms reporting...	100	...	...	...	...	...	...	...
.....number...	1,160	...	...	...	...	...	...	...
.....dollars...	13,920	...	...	...	...	...	...	...
Milk and cream sold <sup>1</sup> .....farms reporting...	3,046	15	...	10	5	...	...	...
.....pounds...	712,381,643	793,500	...	797,500	36,000	...	...	...
.....dollars...	40,196,679	51,000	...	49,000	2,000	...	...	...
Chickens including broilers sold.....farms reporting...	2,021	35	...	...	5	...	25	5
.....dollars...	6,573,191	23,320	...	...	15,213	...	7,931	176
Chicken eggs sold.....farms reporting...	1,972	30	...	...	5	...	20	5
.....dozens...	46,452,763	76,980	...	...	26,500	...	49,480	1,000
.....dollars...	21,368,271	35,411	...	...	12,190	...	22,761	460

See footnotes at end of table.

## STATISTICS FOR THE STATE

## State Table 18.—FARMS AND FARM CHARACTERISTICS OF COMMERCIAL FARMS BY TYPE OF FARM BY ECONOMIC CLASS OF FARM: CENSUS OF 1959—Continued

## Part 1 of 4.—Vegetable farms

[Data are based on reports for only a sample of farms. See text.]

Item (For definitions and explanations, see text)	Total all commercial farms	Economic class					
		Total	Class I	Class II	Class III	Class IV	Class V
<b>LIVESTOCK AND LIVESTOCK PRODUCTS—Continued</b>							
Litters farrowed December 1, 1958, to November 30, 1959.....farms reporting...	309	...	...	...	...	...	...
number of litters.....	19,141	...	...	...	...	...	...
1 or 2 litters.....farms reporting...	51	...	...	...	...	...	...
3 to 9 litters.....farms reporting...	55	...	...	...	...	...	...
10 to 19 litters.....farms reporting...	55	...	...	...	...	...	...
20 to 39 litters.....farms reporting...	50	...	...	...	...	...	...
40 to 69 litters.....farms reporting...	41	...	...	...	...	...	...
70 or more litters.....farms reporting...	57	...	...	...	...	...	...
June 2 to November 30.....farms reporting...	238	...	...	...	...	...	...
number of litters.....	9,080	...	...	...	...	...	...
December 1 to June 1.....farms reporting...	274	...	...	...	...	...	...
number of litters.....	10,061	...	...	...	...	...	...
<b>SPECIFIED CROPS HARVESTED</b>							
Corn for all purposes.....farms reporting...	1,783	20	...	10	5	...	5
acres.....	22,622	195	...	145	35	...	15
Under 11 acres.....farms reporting...	1,012	15	...	5	5	...	5
11 to 24 acres.....farms reporting...	570	...	...	...	...	...	...
25 to 49 acres.....farms reporting...	169	5	...	5	...	...	...
50 to 74 acres.....farms reporting...	19	...	...	...	...	...	...
75 to 99 acres.....farms reporting...	1	...	...	...	...	...	...
100 or more acres.....farms reporting...	12	...	...	...	...	...	...
Harvested for grain.....farms reporting...	239	15	...	5	5	...	5
acres.....	2,327	175	...	125	35	...	15
bushels.....	152,020	8,550	...	6,250	1,050	...	1,250
Sales.....farms reporting...	41	10	...	5	5	...	...
bushels.....	57,950	7,300	...	6,250	1,050	...	...
Hay crops:							
Land from which hay was cut.....acres...	185,976	480	315	...	75	10	30
Alfalfa and alfalfa mixtures cut for hay and for dehydrating.....farms reporting...	1,233	5	5	...	...	...	...
acres.....	26,592	40	40	...	...	...	...
tons.....	66,670	100	100	...	...	...	...
Sales.....farms reporting...	100	5	5	...	...	...	...
tons.....	6,623	100	100	...	...	...	...
Clover, timothy, and mixture of clover and grasses cut for hay.....farms reporting...	3,078	20	5	...	5	...	5
acres.....	107,025	315	165	...	75	...	25
tons.....	190,522	670	400	...	150	...	75
Sales.....farms reporting...	411	15	5	...	5	...	5
tons.....	16,130	570	400	...	125	...	45
Oats, wheat, barley, rye, or other small grains cut for hay.....farms reporting...	349	...	...	...	...	...	...
acres.....	2,212	...	...	...	...	...	...
tons.....	4,855	...	...	...	...	...	...
Sales.....farms reporting...	5	...	...	...	...	...	...
tons.....	25	...	...	...	...	...	...
Other hay cut.....farms reporting...	1,000	11	1	...	5	...	5
acres.....	28,151	40	25	...	10	...	5
tons.....	44,266	80	60	...	10	...	10
Sales.....farms reporting...	73	1	1	...	...	...	...
tons.....	2,960	60	60	...	...	...	...
Grass silage made from grasses, alfalfa, clover, or small grains.....farms reporting...	848	5	5	...	...	...	...
acres.....	21,996	85	85	...	...	...	...
tons, green weight.....	139,139	500	500	...	...	...	...
Irish potatoes harvested for home use or for sale.....farms reporting...	737	120	5	5	25	15	55
acres <sup>2</sup> .....	6,216	242	35	20	52	28	102
bushels.....	2,101,796	64,195	15,000	8,000	9,900	6,500	24,145
Binder tobacco harvested.....farms reporting...	177	10	...	...	...	...	10
acres.....	1,529	20	...	...	...	...	20
pounds.....	2,636,073	30,000	...	...	...	...	30,000
Wrapper tobacco harvested.....farms reporting...	12	1	1	...	...	...	...
acres.....	2,348	23	23	...	...	...	...
pounds.....	3,124,200	33,120	33,120	...	...	...	...
Vegetables harvested for sale.....farms reporting...	970	403	18	65	60	65	155
Sales.....dollars...	4,703,123	4,016,305	960,000	1,522,500	616,355	446,655	427,970
Strawberries.....farms reporting...	214	47	2	5	10	10	15
acres.....	169	55	8	10	8	10	14
quarts.....	321,393	114,250	27,000	32,500	20,500	6,500	26,750
Land in bearing and nonbearing fruit orchards, groves, vineyards, and planted nut trees <sup>3</sup> .....farms reporting...	602	26	1	5	15	...	5
acres.....	12,846	223	75	10	118	...	20
Nursery and greenhouse products, flower and vegetable seeds and plants, flowers, and bulbs sold.....dollars...	18,822,264	387,500	87,000	210,000	70,250	15,000	4,500

<sup>1</sup>Includes milk equivalent of cream and butterfat sold.<sup>2</sup>Does not include acreage for farms with less than 20 bushels harvested.<sup>3</sup>Does not include data for farms with less than 20 trees and grapevines.

State Table 18.—FARMS AND FARM CHARACTERISTICS OF COMMERCIAL FARMS BY TYPE OF FARM BY ECONOMIC CLASS OF FARM: CENSUS OF 1959

Part 2 of 4.—Fruit-and-nut farms

[Data are based on reports for only a sample of farms. See text.]

Item (For definitions and explanations, see text)	Total all commercial farms	Economic class						
		Total	Class I	Class II	Class III	Class IV	Class V	Class VI
<b>FARMS, ACREAGE, AND VALUE</b>								
Farms.....number...	7,153	565	46	76	156	115	136	36
Percent distribution.....percent...	xxx	100.0	8.1	13.5	27.6	20.4	24.1	6.4
Land in farms.....acres...	901,111	97,193	31,205	18,070	24,180	9,440	13,043	1,255
Percent distribution.....percent...	xxx	100.0	32.1	18.6	24.9	9.7	13.4	1.3
Average size of farm.....acres...	126.0	172.0	678.4	237.8	155.0	82.1	95.9	34.9
<b>Value of land and buildings</b>								
Average per farm.....dollars...	36,424	45,070	173,472	56,000	36,478	23,401	29,486	13,267
Average per acre.....dollars...	298.83	268.40	261.64	275.18	242.38	276.05	308.67	497.50
<b>Land in farms according to use:</b>								
Cropland harvested.....farms reporting...	5,481	565	46	76	156	115	136	36
.....acres...	255,179	23,310	9,019	4,280	5,840	1,965	2,009	197
1 to 9 acres.....farms reporting...	1,060	126	...	10	...	25	60	31
10 to 19 acres.....farms reporting...	789	161	...	5	...	75	46	5
20 to 29 acres.....farms reporting...	679	60	...	10	...	...	20	...
30 to 49 acres.....farms reporting...	1,120	85	5	15	60	...	5	...
50 to 99 acres.....farms reporting...	1,212	83	6	36	21	10	10	...
100 to 199 acres.....farms reporting...	497	35	25	10	...	...	...	...
200 to 499 acres.....farms reporting...	114	11	6	...	5	...	...	...
500 to 999 acres.....farms reporting...	9	3	3	...	...	...	...	...
1,000 or more acres.....farms reporting...	1	1	1	...	...	...	...	...
Cropland used only for pasture.....farms reporting...	2,857	42	7	...	10	5	20	...
.....acres...	82,380	780	540	...	80	15	145	...
Cropland not harvested and not pastured.....farms reporting...	1,764	118	2	15	36	35	20	10
.....acres...	36,985	3,670	20	545	2,790	385	210	120
Soil-improvement grasses and legumes.....farms reporting...	437	31	1	5	5	15	5	...
.....acres...	6,227	395	10	290	20	110	5	...
Other cropland (idle and crop failure).....farms reporting...	1,446	97	1	10	36	25	15	10
.....acres...	30,758	3,275	10	295	2,370	275	205	120
Woodland pastured.....farms reporting...	1,641	27	...	5	10	5	5	...
.....acres...	88,418	700	175	315	175	15	20	...
Woodland not pastured.....farms reporting...	4,091	401	43	61	115	75	86	21
.....acres...	292,370	43,875	8,078	10,845	9,850	6,050	8,269	833
Other pasture (not cropland and not woodland).....farms reporting...	1,772	73	3	15	20	25	10	...
.....acres...	73,345	3,335	450	1,145	1,250	420	70	...
Improved pasture.....farms reporting...	650	32	2	10	10	...	...	...
.....acres...	14,525	830	350	300	105	55	...	...
Irrigated land in farms.....farms reporting...	685	268	9	11	96	50	81	21
.....acres...	16,787	8,618	3,997	515	2,680	575	759	92
<b>Land use practices:</b>								
Cropland in cover crops.....farms reporting...	1,300	17	1	...	5	...	6	...
.....acres...	19,439	393	30	75	110	...	178	...
Cropland used for grain or row crops farmed on the contour.....farms reporting...	117	5	...	2	...	...	...	...
.....acres...	1,319	50	...	50	...	...	...	...
Land in strip-cropping systems for soil-erosion control.....farms reporting...	118	5	...	5	...	...	...	...
.....acres...	1,915	50	...	50	...	...	...	...
System of terraces on crop and pasture land.....farms reporting...	87	6	6	...	...	...	...	...
.....acres...	1,653	22	22	...	...	...	...	...
<b>FARM OPERATORS BY AGE</b>								
Operators reporting age.....number...	7,033	552	44	71	156	115	136	30
Under 25 years.....number...	46	10	...	...	10	...	...	...
25 to 34 years.....number...	620	36	1	5	15	...	15	...
35 to 44 years.....number...	1,358	62	12	10	10	10	15	5
45 to 54 years.....number...	2,017	122	16	25	16	25	35	5
55 to 64 years.....number...	1,826	186	11	20	60	45	30	20
65 or more years.....number...	1,166	116	4	11	45	35	41	...
Average age.....years...	51.9	55.9	52.0	53.5	55.8	58.8	55.2	59.5
<b>OFF-FARM WORK AND OTHER INCOME</b>								
<b>Farm operators—</b>								
Working off their farms, total.....operators reporting...	2,213	220	5	20	50	55	85	5
1 to 99 days.....operators reporting...	735	68	3	5	25	15	15	5
100 to 199 days.....operators reporting...	284	30	...	5	...	15	10	...
200 or more days.....operators reporting...	1,194	122	2	10	25	25	60	...
With other members of family working off farm.....operators reporting...	635	27	2	...	...	10	15	...
With income from sources other than farm operated and off-farm work.....operators reporting...	1,171	137	2	10	30	35	55	5
With other income of family exceeding value of agricultural products sold.....operators reporting...	965	135	...	5	35	20	75	...
Operators not working off their farms or not reporting as to work off their farms.....operators reporting...	4,940	345	41	56	106	60	51	31
With other members of family working off farm.....operators reporting...	854	56	1	15	10	20	5	5
With income from sources other than farm operated.....operators reporting...	1,945	206	18	41	66	35	36	10
With other income of family exceeding value of agricultural products sold.....operators reporting...	450	52	...	11	21	10	16	...
<b>FARMS BY SIZE</b>								
Under 10 acres.....number...	1,140	25	...	...	...	5	10	10
10 to 49 acres.....number...	1,839	161	...	...	25	55	65	16
50 to 69 acres.....number...	517	65	...	5	25	15	15	5
70 to 99 acres.....number...	624	35	...	5	15	10	...	5
100 to 139 acres.....number...	787	86	5	30	10	10	11	...
140 to 179 acres.....number...	614	51	6	10	10	...	25	...
180 to 219 acres.....number...	472	56	21	5	20	10	...	...
220 to 259 acres.....number...	265	1	...	...	...	...	...	...
260 to 499 acres.....number...	665	44	4	15	10	10	5	...
500 to 999 acres.....number...	199	22	2	5	10	...	5	...
1,000 to 1,999 acres.....number...	21	5	3	1	...	...	...	...
2,000 or more acres.....number...	10	4	4	...	...	...	...	...

See footnotes at end of table.

## STATISTICS FOR THE STATE

## State Table 18.—FARMS AND FARM CHARACTERISTICS OF COMMERCIAL FARMS BY TYPE OF FARM BY ECONOMIC CLASS OF FARM: CENSUS OF 1959—Continued

## Part 2 of 4.—Fruit-and-nut farms

[Data are based on reports for only a sample of farms. See text.]

Item (For definitions and explanations, see text)	Total all commercial farms	Economic class						
		Total	Class I	Class R	Class III	Class IV	Class V	Class VI
<b>FARMS BY COLOR AND TENURE OF OPERATOR</b>								
<b>All farm operators:</b>								
Full owners..... number...	4,748	456	18	40	126	115	126	31
Part owners..... number...	2,061	62	17	30	10	...	5	...
All tenants..... number...	199	10	...	...	10	...	...	...
Cash tenants..... number...	117	...	...	...	...	...	...	...
Share-cash tenants..... number...	...	...	...	...	...	...	...	...
Crop-share tenants..... number...	...	...	...	...	...	...	...	...
Livestock-share tenants..... number...	...	...	...	...	...	...	...	...
Other and unspecified tenants..... number...	82	10	...	...	10	...	...	...
<b>White farm operators:</b>								
Full owners..... number...	4,738	456	18	40	126	115	126	31
Part owners..... number...	2,046	62	17	30	10	...	5	...
All tenants..... number...	199	10	...	...	10	...	...	...
<b>Nonwhite farm operators:</b>								
Full owners..... number...	10	...	...	...	...	...	...	...
Part owners..... number...	15	...	...	...	...	...	...	...
All tenants..... number...	...	...	...	...	...	...	...	...
<b>SPECIFIED EQUIPMENT AND FACILITIES AND KIND OF ROAD</b>								
Grain combines..... farms reporting... number...	81	...	...	...	...	...	...	...
Corn pickers..... farms reporting... number...	81	...	...	...	...	...	...	...
Pick-up balers..... farms reporting... number...	83	...	...	...	...	...	...	...
Field forage harvesters..... farms reporting... number...	83	...	...	...	...	...	...	...
Motortrucks..... farms reporting... number...	2,034	23	3	...	10	5	5	...
Tractors..... farms reporting... number...	2,090	28	3	...	15	5	5	...
1 tractor..... farms reporting... number...	1,292	7	2	...	5	...	...	...
2 tractors..... farms reporting... number...	1,406	42	2	...	40	...	...	...
3 tractors..... farms reporting... number...	5,374	412	45	71	120	75	91	10
4 tractors..... farms reporting... number...	10,044	880	240	183	215	115	117	10
5 or more tractors..... farms reporting... number...	5,510	297	44	66	76	75	36	...
Tractors other than garden..... farms reporting... number...	11,905	644	162	163	127	110	76	...
1 tractor..... farms reporting... number...	4,893	282	44	66	66	75	31	...
2 tractors..... farms reporting... number...	9,643	914	143	128	97	95	51	...
3 tractors..... farms reporting... number...	2,051	138	17	20	40	55	21	...
4 tractors..... farms reporting... number...	1,620	93	2	30	21	20	5	...
5 or more tractors..... farms reporting... number...	745	36	15	16	5	...	...	...
Wheel tractors..... farms reporting... number...	265	9	4	...	...	...	5	...
Crawler tractors..... farms reporting... number...	172	6	6	...	...	...	...	...
Garden tractors..... farms reporting... number...	4,778	276	43	66	66	70	31	...
Automobiles..... farms reporting... number...	8,960	440	115	87	87	80	46	...
Autonobles and/or motortrucks..... farms reporting... number...	633	66	20	16	10	15	5	...
Telephone..... farms reporting... number...	683	74	28	10	10	15	5	...
Home freezer..... farms reporting... number...	1,803	100	10	25	20	15	20	...
Milking machine..... farms reporting... number...	2,262	130	25	35	30	15	25	...
Electric milk cooler..... farms reporting... number...	6,071	411	45	56	100	90	110	10
Power-operated elevator, conveyor, or blower..... farms reporting... number...	8,055	545	99	91	120	105	120	10
Crop drier (for grain, forage, or other crops)..... farms reporting... number...	6,833	445	45	76	135	105	121	15
Telephone..... farms reporting... number...	6,794	478	46	70	121	100	121	20
Home freezer..... farms reporting... number...	3,820	193	22	30	35	55	51	...
Milking machine..... farms reporting... number...	2,927	21	1	15	5	...	...	...
Electric milk cooler..... farms reporting... number...	3,007	22	2	5	10	5	...	...
Power-operated elevator, conveyor, or blower..... farms reporting... number...	186	...	...	...	...	...	...	...
Farms by kind of road on which located:								
Hard surface..... farms reporting... number...	2,076	59	28	5	11	5	5	5
Gravel, shell, or shale..... farms reporting... number...	6,293	421	40	65	115	90	91	20
Dirt or unimproved..... farms reporting... number...	398	32	1	6	5	5	10	5
Less than 1 mile to a hard surface road..... farms reporting... number...	336	77	1	5	31	20	15	5
1 or more miles to a hard surface road..... farms reporting... number...	346	61	...	...	26	20	10	5
1 mile..... farms reporting... number...	90	16	1	5	5	...	5	...
2 or 3 miles..... farms reporting... number...	70	11	1	5	...	...	5	...
4 miles..... farms reporting... number...	20	5	...	...	5	...	...	...
5 or more miles..... farms reporting... number...	...	...	...	...	...	...	...	...
<b>FARM LABOR, WEEK PRECEDING ENUMERATION</b>								
Hired workers..... farms reporting... persons...	3,029	268	45	71	91	35	26	...
Regular hired workers (employed 150 or more days)..... farms reporting... persons...	10,729	1,049	1,079	333	364	85	88	...
Farms reporting by number of regular hired workers:								
1 hired worker..... farms reporting... number...	2,424	211	44	66	70	15	16	...
2 or 3 hired workers..... farms reporting... number...	6,766	649	362	93	145	15	28	...
4 or 5 hired workers..... farms reporting... number...	1,130	86	6	45	15	15	5	...
6 or 7 hired workers..... farms reporting... number...	634	75	10	15	40	...	10	...
8 or 9 hired workers..... farms reporting... number...	387	32	10	6	15	...	1	...
10 or more hired workers..... farms reporting... number...	174	9	9	...	...	...	...	...
10 or more hired workers..... farms reporting... number...	90	9	9	...	...	...	...	...
<b>RESIDENCE OF FARM OPERATOR</b>								
Residing on farm operated..... operators reporting... number...	1,159	399	38	65	105	80	101	10
Not residing on farm operated..... operators reporting... number...	578	119	7	6	36	30	25	15
Operators not reporting residence..... number...	416	47	1	5	15	5	10	11

See footnotes at end of table.

State Table 18.—FARMS AND FARM CHARACTERISTICS OF COMMERCIAL FARMS BY TYPE OF FARM BY ECONOMIC CLASS OF FARM: CENSUS OF 1959—Continued

Part 2 of 4.—Fruit-and-nut farms

[Data are based on reports for only a sample of farms. See text.]

Item (For definitions and explanations, see text)	Total all commercial farms	Economic class						
		Total	Class I	Class II	Class III	Class IV	Class V	Class VI
<b>USE OF COMMERCIAL FERTILIZER AND LIME</b>								
<b>Commercial fertilizer and fertilizing materials used during the year</b>								
.....farms reporting...	4,166	435	44	71	125	100	85	10
.....acres on which used...	153,072	15,706	6,726	3,395	3,235	1,460	795	95
.....tons...	48,222	2,863	1,079	742	613	768	181	30
<b>Dry materials</b> .....farms reporting...	4,138	435	44	71	125	100	85	10
.....tons...	48,031	2,858	1,029	742	608	768	181	30
<b>Liquid materials</b> .....farms reporting...	151	5	...	...	...	...	...	...
.....tons...	141	5	...	...	...	...	...	...
<b>Crops on which used—</b>								
<b>Hay and cropland pasture</b> .....farms reporting...	2,423	83	8	20	17	30	15	...
.....acres...	84,352	1,502	562	765	160	253	160	...
<b>Dry materials</b> .....farms reporting...	1,418	83	8	20	17	30	15	...
.....tons...	12,171	446	125	164	36	61	55	...
<b>Liquid materials</b> .....farms reporting...	51	...	...	...	...	...	...	...
.....tons...	57	...	...	...	...	...	...	...
<b>Other pasture (not cropland)</b> .....farms reporting...	577	20	...	...	10	12	...	...
.....acres...	11,421	95	...	...	70	5	...	...
<b>Dry materials</b> .....farms reporting...	577	20	...	...	10	12	...	...
.....tons...	2,204	22	...	...	18	5	...	...
<b>Liquid materials</b> .....farms reporting...	...	...	...	...	...	...	...	...
.....tons...	...	...	...	...	...	...	...	...
<b>Corn</b> .....farms reporting...	1,400	...	...	...	...	...	...	...
.....acres...	18,629	...	...	...	...	...	...	...
<b>Dry materials</b> .....farms reporting...	1,400	...	...	...	...	...	...	...
.....tons...	5,230	...	...	...	...	...	...	...
<b>Liquid materials</b> .....farms reporting...	20	...	...	...	...	...	...	...
.....tons...	13	...	...	...	...	...	...	...
<b>Irish potatoes</b> .....farms reporting...	326	6	1	...	...	...	...	...
.....acres...	5,716	32	12	...	...	...	...	...
<b>Dry materials</b> .....farms reporting...	326	6	1	...	...	...	...	...
.....tons...	6,341	26	8	...	...	...	...	...
<b>Liquid materials</b> .....farms reporting...	6	...	...	...	...	...	...	...
.....tons...	35	...	...	...	...	...	...	...
<b>Tobacco</b> .....farms reporting...	179	...	...	...	...	...	...	...
.....acres...	3,770	...	...	...	...	...	...	...
<b>Dry materials</b> .....farms reporting...	179	...	...	...	...	...	...	...
.....tons...	5,307	...	...	...	...	...	...	...
<b>Liquid materials</b> .....farms reporting...	...	...	...	...	...	...	...	...
.....tons...	...	...	...	...	...	...	...	...
<b>All other crops</b> .....farms reporting...	1,712	394	43	66	105	51	70	10
.....acres...	29,184	14,077	6,152	3,30	7,985	1,180	635	95
<b>Dry materials</b> .....farms reporting...	1,664	364	47	66	125	63	70	10
.....tons...	10,118	2,467	96	171	236	7	126	30
<b>Liquid materials</b> .....farms reporting...	90	5	...	...	...	...	...	...
.....tons...	66	5	...	...	...	...	...	...
<b>Lime or liming materials used during the year</b> .....farms reporting...	1,532	134	17	35	15	15	21	...
.....acres limed...	4,711	2,766	42	91	107	95	318	...
.....tons...	57,536	1,753	1,345	1,220	295	140	173	...
<b>SPECIFIED FARM EXPENDITURES</b>								
<b>Any of the following specified expenditures</b> .....farms reporting...	7,132	54	45	76	156	115	136	26
<b>Feed for livestock and poultry</b> .....farms reporting...	5,224	59	5	5	15	25	6	...
.....dollars...	15,842,791	187,269	4,639	65,007	6,620	40,250	1,730	...
Under \$100.....farms reporting...	125	10	...	...	...	...	...	...
\$100 to \$999.....farms reporting...	761	17	...	...	...	...	...	...
\$1,000 to \$1,999.....farms reporting...	676	15	...	...	...	...	...	...
\$2,000 to \$4,999.....farms reporting...	1,534	5	...	...	...	...	...	...
\$5,000 or more.....farms reporting...	2,198	1	...	...	...	...	...	...
<b>Purchase of livestock and poultry</b> .....farms reporting...	3,455	3	1	5	5	20	1	...
.....dollars...	7,022,845	10,545	70	5,000	1,500	4,115	60	...
Under \$1,000.....farms reporting...	1,806	27	1	...	...	...	1	...
\$1,000 to \$2,499.....farms reporting...	949	...	...	...	...	...	...	...
\$2,500 to \$4,999.....farms reporting...	397	...	...	...	...	...	...	...
\$5,000 to \$9,999.....farms reporting...	225	...	...	...	...	...	...	...
\$10,000 or more.....farms reporting...	116	...	...	...	...	...	...	...
<b>Machine hire</b> .....farms reporting...	1,042	252	35	31	2	...	66	16
.....dollars...	677,542	120,197	15,983	14,200	33,796	4,920	1,040	2,120
Under \$200.....farms reporting...	997	82	5	10	15	5	21	16
\$200 to \$999.....farms reporting...	90	111	21	15	20	35	20	...
\$1,000 or more.....farms reporting...	144	80	9	6	45	17	5	...
<b>Hired labor</b> .....farms reporting...	4,767	495	40	71	156	96	106	26
.....dollars...	24,418,714	1,544,996	2,34,070	57,500	571,000	1,440	147,120	13,871
Under \$200.....farms reporting...	607	60	...	...	...	...	...	6
\$200 to \$499.....farms reporting...	907	50	...	...	...	...	...	5
\$500 to \$999.....farms reporting...	636	75	...	...	...	...	...	10
\$1,000 to \$1,999.....farms reporting...	937	61	...	...	...	...	...	...
\$2,000 to \$4,999.....farms reporting...	807	61	...	...	...	...	...	...
\$5,000 to \$9,999.....farms reporting...	691	51	...	...	...	...	...	...
\$10,000 to \$19,999.....farms reporting...	342	56	...	...	...	...	...	...
\$20,000 to \$49,999.....farms reporting...	137	19	...	...	...	...	...	...
\$50,000 or more.....farms reporting...	53	7	...	...	...	...	...	...
<b>Seeds, bulbs, plants, and trees</b> .....farms reporting...	1,139	144	20	31	25	26	12	5
.....dollars...	7,260,236	60,625	7,310	3,915	3,185	...	11,707	275
Under \$100.....farms reporting...	1,111	61	6	5	16	...	5	5
\$100 to \$499.....farms reporting...	1,387	59	...	...	...	...	...	...
\$500 to \$999.....farms reporting...	240	17	3	1	...	...	...	...
\$1,000 or more.....farms reporting...	490	11	...	...	...	...	...	...
<b>Gasoline and other petroleum fuel and oil for the farm business</b> .....farms reporting...	6,736	434	42	76	141	97	1,6	15
.....dollars...	41,216	201,516	103,856	17,600	66,075	16,795	6,127	1,306
Under \$100.....farms reporting...	1,417	115	...	...	...	...	...	10
\$100 to \$499.....farms reporting...	3,147	236	...	...	...	...	...	5
\$500 to \$999.....farms reporting...	1,415	68	16	1	21	...	...	...
\$1,000 to \$1,999.....farms reporting...	1,069	71	26	20	20	...	...	...
\$5,000 or more.....farms reporting...	87	4	...	...	...	...	...	...

See footnotes at end of table.

STATISTICS FOR THE STATE

State Table 18.—FARMS AND FARM CHARACTERISTICS OF COMMERCIAL FARMS BY TYPE OF FARM BY ECONOMIC CLASS OF FARM: CENSUS OF 1959—Continued

Part 2 of 4.—Fruit-and-nut farms

[Data are based on reports for only a sample of farms. See text.]

Item (For definitions and explanations, see text)	Total all commercial farms	Economic class						
		Total	Class I	Class II	Class III	Class IV	Class V	Class VI
<b>ESTIMATED VALUE OF PRODUCTS SOLD BY SOURCE</b>								
All farm products sold..... total, dollars.....	124,776,693	9,563,033	4,233,420	1,983,359	2,071,714	708,506	529,625	36,409
..... average per farm, dollars.....	17,444	16,926	92,031	26,097	13,280	6,161	3,894	1,011
All crops sold.....dollars.....	44,611,014	9,252,977	4,138,868	1,885,859	2,016,707	645,828	529,306	36,409
Field crops, other than vegetables and fruits and nuts, sold.....dollars.....	10,806,170	67,101	9,345	13,350	38,245	88	6,000	73
Vegetables sold.....dollars.....	4,703,123	121,300	36,000	56,550	13,000	15,750	...	...
Fruits and nuts sold.....dollars.....	9,586,019	2,911,435	4,093,363	1,760,299	1,962,402	618,027	442,008	35,336
Forest products and horticultural specialty products sold.....dollars.....	19,515,702	153,141	160	55,660	3,060	11,963	81,298	1,000
All livestock and livestock products sold.....dollars.....	80,165,679	310,056	94,552	97,500	55,007	62,678	319	...
Poultry and poultry products sold.....dollars.....	31,153,085	154,113	...	97,500	7,556	48,738	319	...
Dairy products sold.....dollars.....	40,196,679	133,000	81,000	...	40,000	12,000	...	...
Livestock and livestock products, other than poultry and dairy, sold.....dollars.....	8,815,915	22,943	13,552	...	7,451	1,940	...	...
<b>LIVESTOCK AND LIVESTOCK PRODUCTS</b>								
Cattle and calves.....farms reporting.....	3,716	38	3	...	15	15	5	...
..... number.....	137,713	704	289	...	210	155	50	...
Cows, including heifers that have calved.....farms reporting.....	3,503	32	2	...	15	15	...	...
..... number.....	92,753	377	152	...	135	90	...	...
Milk cows.....farms reporting.....	3,398	22	2	...	15	5	...	...
..... number.....	89,673	347	152	...	135	60	...	...
Heifers and heifer calves.....farms reporting.....	3,050	33	3	...	10	15	5	...
..... number.....	38,813	263	108	...	75	50	30	...
Steers and bulls including steer and bull calves.....farms reporting.....	2,187	23	3	...	...	15	5	...
..... number.....	6,147	64	29	...	...	15	20	...
<b>Farms reporting by number on hand:</b>								
<b>Cattle and calves—</b>								
1 head.....farms reporting.....	145	5	...	...	5	...	...	...
2 to 4 head.....farms reporting.....	256	5	...	...	...	5	...	...
5 to 9 head.....farms reporting.....	275	...	...	...	...	...	...	...
10 to 19 head.....farms reporting.....	527	21	1	...	5	10	5	...
20 to 49 head.....farms reporting.....	1,503	5	...	...	5	...	...	...
50 to 99 head.....farms reporting.....	761	...	...	...	...	...	...	...
100 to 499 head.....farms reporting.....	186	2	2	...	...	...	...	...
500 or more head.....farms reporting.....	3	...	...	...	...	...	...	...
<b>Cows, including heifers that have calved—</b>								
1 head.....farms reporting.....	735	10	...	...	5	5	...	...
2 to 9 head.....farms reporting.....	516	5	...	...	...	5	...	...
10 to 19 head.....farms reporting.....	862	15	...	...	10	5	...	...
20 to 29 head.....farms reporting.....	725	...	...	...	...	...	...	...
30 to 49 head.....farms reporting.....	759	...	...	...	...	...	...	...
50 to 74 head.....farms reporting.....	257	1	1	...	...	...	...	...
75 to 99 head.....farms reporting.....	85	...	...	...	...	...	...	...
100 or more head.....farms reporting.....	64	1	1	...	...	...	...	...
<b>Milk cows—</b>								
1 head.....farms reporting.....	461	5	...	...	5	...	...	...
2 to 9 head.....farms reporting.....	467	...	...	...	...	...	...	...
10 to 19 head.....farms reporting.....	831	15	...	...	10	5	...	...
20 to 29 head.....farms reporting.....	710	...	...	...	...	...	...	...
30 to 49 head.....farms reporting.....	749	...	...	...	...	...	...	...
50 to 74 head.....farms reporting.....	236	1	1	...	...	...	...	...
75 to 99 head.....farms reporting.....	85	...	...	...	...	...	...	...
100 or more head.....farms reporting.....	59	1	1	...	...	...	...	...
<b>Horses and/or mules.....farms reporting.....</b>								
..... number.....	948	21	6	5	5	5	...	...
..... number.....	2,870	51	6	10	25	10	...	...
<b>Hogs and pigs.....farms reporting.....</b>								
..... number.....	690	11	1	...	5	5	...	...
..... number.....	1,007,767	32	2	...	20	10	...	...
Born since June 1.....farms reporting.....	414	10	...	...	5	5	...	...
..... number.....	59,619	30	...	...	20	10	...	...
Born before June 1.....farms reporting.....	534	1	1	...	...	...	...	...
..... number.....	50,142	2	2	...	...	...	...	...
<b>Sheep and lambs.....farms reporting.....</b>								
..... number.....	442	5	...	...	5	...	...	...
..... number.....	3,514	20	...	...	20	...	...	...
Lambs under 1 year old.....farms reporting.....	301	...	...	...	...	...	...	...
..... number.....	1,012	...	...	...	...	...	...	...
Sheep 1 year old and over.....farms reporting.....	308	5	...	...	...	...	...	...
..... number.....	1,496	20	...	...	20	...	...	...
Ewes.....farms reporting.....	193	5	...	...	5	...	...	...
..... number.....	1,294	20	...	...	20	...	...	...
Rams and wethers.....farms reporting.....	171	...	...	...	...	...	...	...
..... number.....	252	...	...	...	...	...	...	...
<b>Chickens 4 months old and over.....farms reporting.....</b>								
..... number.....	1,605	47	...	...	10	26	6	...
..... number.....	1,556,113	9,880	...	...	1,075	8,655	130	...
<b>Livestock and livestock products sold</b>								
Cattle and calves sold alive.....farms reporting.....	3,285	23	3	...	10	10	...	...
..... number.....	75,282	227	102	...	65	55	...	...
..... dollars.....	4,967,249	22,764	13,424	...	7,400	1,940	...	...
Hogs and pigs sold alive.....farms reporting.....	766	1	...	...	...	...	...	...
..... number.....	104,820	4	...	...	...	...	...	...
..... dollars.....	3,354,240	128	128	...	...	...	...	...
Sheep and lambs sold alive.....farms reporting.....	100	...	...	...	...	...	...	...
..... number.....	1,160	...	...	...	...	...	...	...
..... dollars.....	13,920	...	...	...	...	...	...	...
Milk and cream sold.....farms reporting.....	3,046	17	2	...	10	5	...	...
..... pounds.....	712,385,642	2,662,025	1,150,000	...	812,025	240,000	...	...
..... dollars.....	40,196,679	133,000	81,000	...	40,000	12,000	...	...
Chickens including broilers sold.....farms reporting.....	2,021	26	...	...	5	15	1	...
..... dollars.....	6,673,191	104,479	...	97,500	656	6,188	135	...
Chicken eggs sold.....farms reporting.....	1,972	23	...	...	5	1	...	...
..... dozens.....	46,451,763	107,900	...	...	15,000	92,900	400	...
..... dollars.....	11,363,271	49,634	...	...	6,900	42,550	184	...

See footnotes at end of table.



State Table 18.—FARMS AND FARM CHARACTERISTICS OF COMMERCIAL FARMS BY TYPE OF FARM BY ECONOMIC CLASS OF FARM: CENSUS OF 1959—Continued

Part 2 of 4.—Fruit-and-nut farms

[Data are based on reports for only a sample of farms. See text.]

Item (For definitions and explanations, see text)	Total all commercial farms	Economic class						
		Total	Class I	Class II	Class III	Class IV	Class V	Class VI
<b>LIVESTOCK AND LIVESTOCK PRODUCTS—Continued</b>								
Litters farrowed December 1, 1958, to November 30, 1959.....farms reporting...	309	1	1	...	...	...	...	...
.....number of litters.....	19,141	2	...	...	...	...	...	...
1 or 2 litters.....farms reporting...	51	1	1	...	...	...	...	...
.....number of litters.....	55	...	...	...	...	...	...	...
3 to 9 litters.....farms reporting...	55	...	...	...	...	...	...	...
.....number of litters.....	55	...	...	...	...	...	...	...
10 to 19 litters.....farms reporting...	55	...	...	...	...	...	...	...
.....number of litters.....	55	...	...	...	...	...	...	...
20 to 39 litters.....farms reporting...	55	...	...	...	...	...	...	...
.....number of litters.....	55	...	...	...	...	...	...	...
40 to 69 litters.....farms reporting...	41	...	...	...	...	...	...	...
.....number of litters.....	57	...	...	...	...	...	...	...
70 or more litters.....farms reporting...	238	...	...	...	...	...	...	...
.....number of litters.....	9,080	...	...	...	...	...	...	...
June 2 to November 30.....farms reporting...	274	1	1	...	...	...	...	...
.....number of litters.....	10,061	2	2	...	...	...	...	...
December 1 to June 1.....farms reporting...	274	1	1	...	...	...	...	...
.....number of litters.....	10,061	2	2	...	...	...	...	...
<b>SPECIFIED CROPS HARVESTED</b>								
Com for all purposes.....farms reporting...	1,783	1	1	...	...	...	...	...
.....acres.....	20,622	10	10	...	...	...	...	...
Under 11 acres.....farms reporting...	1,012	1	1	...	...	...	...	...
.....acres.....	570	...	...	...	...	...	...	...
11 to 24 acres.....farms reporting...	169	...	...	...	...	...	...	...
.....acres.....	19	...	...	...	...	...	...	...
25 to 49 acres.....farms reporting...	1	...	...	...	...	...	...	...
.....acres.....	12	...	...	...	...	...	...	...
50 to 74 acres.....farms reporting...	1	...	...	...	...	...	...	...
.....acres.....	1	...	...	...	...	...	...	...
75 to 99 acres.....farms reporting...	1	...	...	...	...	...	...	...
.....acres.....	1	...	...	...	...	...	...	...
100 or more acres.....farms reporting...	239	...	...	...	...	...	...	...
.....bushels.....	2,337	...	...	...	...	...	...	...
Harvested for grain.....farms reporting...	52,000	...	...	...	...	...	...	...
.....bushels.....	51	...	...	...	...	...	...	...
Sales.....farms reporting...	51,997	...	...	...	...	...	...	...
.....bushels.....	...	...	...	...	...	...	...	...
Hay crops:								
Land from which hay was cut.....acres.....	125,977	1,677	47	985	1,397	240	165	...
Alfalfa and alfalfa mixtures cut for hay and for dehydrating.....farms reporting...	1,127	1	1	...	...	...	...	...
.....acres.....	1,659	140	30	110	...	...	...	...
.....tons.....	66,576	100	26	44.5	...	...	...	...
Sales.....farms reporting...	10	...	...	5	...	...	...	...
.....tons.....	6,657	22	...	27.5	...	...	...	...
Clover, timothy, and mixtures of clover and grasses cut for hay.....farms reporting...	3,798	67	4	15	25	10	11	...
.....acres.....	107,764	1,957	81	110	1,187	190	90	...
.....tons.....	190,511	3,473	901	37	1,535	430	142	...
Sales.....farms reporting...	411	1	1	5	15	...	...	...
.....tons.....	16,140	938	12	200	670	...	...	...
Oats, wheat, barley, rye, or other small grains cut for hay.....farms reporting...	343	...	...	...	...	...	...	...
.....acres.....	1,211	...	...	...	...	...	...	...
.....tons.....	4,268	...	...	...	...	...	...	...
Sales.....farms reporting...	1	...	...	...	...	...	...	...
.....tons.....	24	...	...	...	...	...	...	...
Other hay cut.....farms reporting...	1,000	12	5	10	...	5	5	...
.....acres.....	15,151	...	...	...	...	50	75	...
.....tons.....	61,266	...	...	...	...	90	200	...
Sales.....farms reporting...	73	...	...	5	...	...	...	...
.....tons.....	2,960	...	...	120	...	...	200	...
Crass silage made from grasses, alfalfa, clover, or small grains.....farms reporting...	347	...	...	...	...	...	...	...
.....acres.....	11,946	138	15	30	...	...	...	...
.....tons, green weight.....	126,130	1,377	1,795	20	...	...	...	...
Irish potatoes harvested for home use or for sale.....farms reporting...	737	15	1	10	...	10	...	...
.....acres.....	6,131	34	13	11	...	10	...	...
.....bushels.....	1,111,778	12,187	8,000	...	6,075	60	...	50
Binder tobacco harvested.....farms reporting...	177	...	...	...	...	...	...	...
.....acres.....	1,524	...	...	...	...	...	...	...
.....pounds.....	1,636,071	...	...	...	...	...	...	...
Wrapper tobacco harvested.....farms reporting...	11	...	...	...	...	...	...	...
.....acres.....	1,342	...	...	...	...	...	...	...
.....pounds.....	1,124,200	...	...	...	...	...	...	...
Vegetables harvested for sale.....farms reporting...	970	26	1	17	10	15	...	...
Sales.....dollars.....	4,704,123	121,360	26,300	56,550	17,900	15,750	...	...
Cranberries.....farms reporting...	xxx	266	...	...	91	50	81	11
.....acres.....	3,318	1,774	427	1,570	608	717	217	...
.....100-lb. barrels.....	xxx	369,860	71,338	17,110	111,760	28,438	24,051	2,051
Strawberries.....farms reporting...	114	30	...	5	5	10	5	5
.....acres.....	149	...	...	...	...	19	10	2
.....quarts.....	321,393	150,600	...	7,400	1,500	102,500	25,000	12,600
Land in bearing and nonbearing fruit orchards, groves, vineyards, and planted nut trees <sup>1</sup> .....farms reporting...	607	268	38	70	65	55	42	...
.....acres.....	1,846	10,274	4,504	1,454	1,513	1,053	457	...
Apples.....farms reporting...	xxx	243	25	90	65	40	30	...
.....number.....	xxx	316,157	14,154	17,671	46,090	16,275	5,350	...
.....number.....	xxx	41,157	11,631	13,110	7,600	2,400	280	...
.....number.....	xxx	275,037	123,620	84,107	38,450	14,475	4,360	...
Quantity harvested.....farms reporting...	xxx	232	39	21	60	40	30	...
.....bushels.....	xxx	2,554,997	1,201,150	771,360	22,500	117,500	41,345	...
Nursery and greenhouse products, flower and vegetable seeds and plants, flowers, and bulbs sold.....dollars.....	14,822,264	31,500	...	...	2,000	...	79,500	1,000

<sup>1</sup> Reported in small fractions. <sup>2</sup> Includes milk equivalent of cream and butterfat sold. <sup>3</sup> Does not include data for farms with less than 20 trees and grapevines. <sup>4</sup> Does not include acreage for farms with less than 10 bushels harvested.

STATISTICS FOR THE STATE

State Table 18.—FARMS AND FARM CHARACTERISTICS OF COMMERCIAL FARMS BY TYPE OF FARM BY ECONOMIC CLASS OF FARM: CENSUS OF 1959

Part 3 of 4.—Poultry farms

[Data are based on reports for only a sample of farms. See text.]

Item (For definitions and explanations, see text)	Total all commercial farms	Economic class						
		Total	Class I	Class II	Class III	Class IV	Class V	Class VI
<b>FARMS, ACREAGE, AND VALUE</b>								
Farms.....number.....	7,153	1,550	174	280	335	385	301	75
Percent distribution.....percent.....	xxx	100.0	11.2	18.1	21.6	24.8	19.4	4.8
Land in farms.....acres.....	901,121	70,676	15,102	20,470	13,155	12,665	6,269	3,015
Percent distribution.....percent.....	xxx	100.0	21.4	29.0	18.6	17.9	8.9	4.3
Average size of farm.....acre.....	126.0	45.6	86.8	73.1	39.3	32.9	20.8	40.2
Value of land and buildings								
Average per farm.....dollars.....	36,424	24,115	52,365	31,335	18,416	19,315	16,426	13,311
Average per acre.....dollars.....	298.83	536.28	617.25	405.12	525.38	573.55	836.60	418.98
<b>Land in farms according to use:</b>								
Cropland harvested.....farms reporting.....	5,481	530	94	130	80	95	96	35
.....acres.....	255,179	10,962	3,874	3,590	1,295	1,085	933	175
1 to 9 acres.....farms reporting.....	1,060	226	15	55	30	50	46	30
10 to 19 acres.....farms reporting.....	789	146	31	30	20	25	35	5
20 to 29 acres.....farms reporting.....	679	51	6	10	10	15	10	...
30 to 39 acres.....farms reporting.....	1,120	63	23	10	20	5	5	...
40 to 49 acres.....farms reporting.....	1,212	26	11	15	...	...	...	...
50 to 59 acres.....farms reporting.....	497	11	1	10	...	...	...	...
60 to 69 acres.....farms reporting.....	114	7	7	...	...	...	...	...
70 to 79 acres.....farms reporting.....	9	...	...	...	...	...	...	...
80 to 89 acres.....farms reporting.....	1	...	...	...	...	...	...	...
90 or more acres.....farms reporting.....	...	...	...	...	...	...	...	...
Cropland used only for pasture.....farms reporting.....	2,857	391	61	90	65	115	45	15
.....acres.....	82,380	6,310	2,770	1,420	910	770	380	60
Cropland not harvested and not pastured.....farms reporting.....	1,764	404	64	95	95	90	50	10
.....acres.....	36,785	5,778	1,193	1,480	920	1,940	210	35
Soil-improvement grasses and legumes.....farms reporting.....	437	61	1	15	15	15	15	...
.....acres.....	6,227	767	7	425	50	200	85	...
Other cropland (idle and crop failure).....farms reporting.....	1,446	363	63	80	90	85	35	10
.....acres.....	30,758	5,011	1,186	1,055	870	1,740	125	35
Woodland pastured.....farms reporting.....	1,641	107	12	20	40	15	20	...
.....acres.....	89,418	2,875	475	400	1,535	135	330	...
Woodland not pastured.....farms reporting.....	4,091	847	126	175	160	180	156	50
.....acres.....	292,370	30,374	6,679	9,070	5,750	6,170	2,720	1,985
Other pasture (not cropland and not woodlands).....farms reporting.....	1,772	244	24	50	45	65	50	10
.....acres.....	79,345	3,580	880	1,155	340	555	470	180
Improved pasture.....farms reporting.....	650	31	1	5	5	10	5	5
.....acres.....	14,525	555	50	375	25	30	50	25
Irrigated land in farms.....farms reporting.....	685	47	17	5	685	...	15	10
.....acres.....	16,787	190	130	5	...	...	40	15
<b>Land use practices:</b>								
Cropland in cover crops.....farms reporting.....	1,300	81	11	10	15	30	10	5
.....acres.....	19,439	608	268	155	60	65	50	10
Cropland used for grain or row crops farmed on the contour.....farms reporting.....	117	1	1	...	...	...	...	...
.....acres.....	1,319	12	12	...	...	...	...	...
Land in strip-cropping systems for soil-erosion control.....farms reporting.....	118	5	...	5	...	...	...	...
.....acres.....	1,915	15	...	15	...	...	...	...
System of terraces on crop and pasture land.....farms reporting.....	87	25	5	5	5	5	...	5
.....acres.....	1,653	255	55	5	15	30	...	150
<b>FARM OPERATORS BY AGE</b>								
Operators reporting age.....number.....	7,033	1,535	174	280	330	385	291	75
Under 25 years.....number.....	46	...	...	...	...	...	...	...
25 to 34 years.....number.....	620	89	14	20	20	25	10	...
35 to 44 years.....number.....	1,358	268	53	65	65	40	30	15
45 to 54 years.....number.....	2,017	512	72	100	100	115	100	25
55 to 64 years.....number.....	1,826	408	22	50	90	140	71	35
65 or more years.....number.....	1,166	258	13	49	55	65	80	35
Average age.....years.....	51.9	52.8	48.0	50.1	52.3	55.3	56.0	51.3
<b>OFF-FARM WORK AND OTHER INCOME</b>								
<b>Farm operators—</b>								
Working off their farms, total.....operators reporting.....	2,213	500	25	80	95	150	145	5
1 to 99 days.....operators reporting.....	735	102	7	25	25	25	15	5
100 to 199 days.....operators reporting.....	284	51	1	15	5	15	15	...
200 or more days.....operators reporting.....	1,194	347	17	40	65	110	115	...
With other members of family working off farm.....operators reporting.....	635	160	5	50	30	30	45	...
With income from sources other than farm operated and off-farm work.....operators reporting.....	1,171	234	9	30	50	75	65	5
With other income of family exceeding value of agricultural products sold.....operators reporting.....	965	276	6	35	65	65	105	...
Operators not working off their farms or not reporting as to work off their farms.....operators reporting.....	4,940	1,050	149	200	240	235	156	70
With other members of family working off farm.....operators reporting.....	894	227	12	30	60	75	35	15
With income from sources other than farm operated.....operators reporting.....	1,945	503	57	80	125	125	86	30
With other income of family exceeding value of agricultural products sold.....operators reporting.....	450	151	11	5	20	35	80	...
<b>FARMS BY SIZE</b>								
Under 10 acres.....number.....	1,140	449	9	45	85	170	120	20
10 to 49 acres.....number.....	1,839	710	84	135	165	145	151	30
50 to 69 acres.....number.....	15	102	17	20	15	35	10	5
70 to 99 acres.....number.....	624	85	20	20	20	15	...	10
100 to 139 acres.....number.....	787	8	19	10	20	5	20	10
140 to 179 acres.....number.....	614	42	2	20	15	5	...	...
180 to 219 acres.....number.....	472	31	1	10	15	5	...	...
220 to 259 acres.....number.....	265	6	6	...	...	...	...	...
260 to 299 acres.....number.....	665	34	14	20	...	...	...	...
300 to 399 acres.....number.....	199	7	2	...	...	5	...	...
400 to 499 acres.....number.....	21	...	...	...	...	...	...	...
500 or more acres.....number.....	10	...	...	...	...	...	...	...

See footnotes at end of table.

State Table 18.—FARMS AND FARM CHARACTERISTICS OF COMMERCIAL FARMS BY TYPE OF FARM BY ECONOMIC CLASS OF FARM: CENSUS OF 1959—Continued  
Part 3 of 4.—Poultry farms

[Data are based on reports for only a sample of farms. See text.]

Item (For definitions and explanations, see text)	Total all commercial farms	Economic class						
		Total	Class I	Class II	Class III	Class IV	Class V	Class VI
<b>FARMS BY COLOR AND TENURE OF OPERATOR</b>								
<b>All farm operators:</b>								
Full owners.....number...	4,748	1,423	127	255	315	360	301	65
Part owners.....number...	2,061	95	35	25	10	20	...	5
All tenants.....number...	199	10	...	...	5	...	...	...
Cash tenants.....number...	117	5	...	...	...	5	...	...
Share-cash tenants.....number...	...	...	...	...	...	...	...	...
Crop-share tenants.....number...	...	...	...	...	...	...	...	...
Livestock-share tenants.....number...	...	...	...	...	...	...	...	...
Other and unperfected tenants.....number...	82	5	...	...	5	...	...	...
<b>White farm operators:</b>								
Full owners.....number...	4,738	1,423	127	255	315	360	301	65
Part owners.....number...	2,046	90	35	25	10	20	...	...
All tenants.....number...	199	10	...	...	5	5	...	...
<b>Nonwhite farm operators:</b>								
Full owners.....number...	10	...	...	...	...	...	...	...
Part owners.....number...	15	5	...	...	...	...	...	5
All tenants.....number...	...	...	...	...	...	...	...	...
<b>SPECIFIED EQUIPMENT AND FACILITIES AND KIND OF ROAD</b>								
Grain combines.....farms reporting... number...	81 81	16 16	1 1	15 15	...	...	...	...
Corn pickers.....farms reporting... number...	83 83	12 12	7 7	5 5	...	...	...	...
Pick-up balers.....farms reporting... number...	2,034 2,090	72 73	27 28	25 25	10 10	5 5	5 5	...
Field forage harvesters.....farms reporting... number...	1,292 1,406	17 18	2 3	10 10	5 5	...	...	...
Motortrucks.....farms reporting... number...	5,374 10,144	949 1,222	143 235	245 340	185 230	176 210	156 162	45 45
Tractors.....farms reporting... number...	5,510 11,905	882 1,353	127 233	170 260	185 230	205 285	160 140	35 55
Tractors other than panien.....farms reporting... number...	4,853 9,643	612 777	97 147	135 185	130 150	115 145	105 115	30 35
1 tractor.....farms reporting... number...	2,051 1,620	479 114	59 29	100 5	115 15	89 30	95 10	25 5
2 tractors.....farms reporting... number...	745 745	12 12	7 7	5 5	...	...	...	...
3 tractors.....farms reporting... number...	265 265	6 6	1 1	5 5	...	...	...	...
4 tractors.....farms reporting... number...	172 172	1 1	...	...	...	...	...	...
5 or more tractors.....farms reporting... number...	4,779 8,940	606 738	91 138	135 177	130 145	115 140	105 115	30 30
Crawler tractors.....farms reporting... number...	633 633	38 38	8 8	15 15	5 5	5 5	...	5 5
Garden tractors.....farms reporting... number...	1,803 2,262	449 476	64 86	76 71	80 80	135 140	75 75	20 20
Automobiles.....farms reporting... number...	6,071 8,055	1,377 1,742	157 213	267 47	310 355	340 410	260 365	50 60
Automobiles and/or motortrucks.....farms reporting... number...	6,333 6,333	1,405 1,405	164 164	230 230	320	355	281	65
Telephone.....farms reporting... number...	6,794 6,820	1,610 1,004	174 133	227 211	270 211	384 211	291 176	65 50
Home freezer.....farms reporting... number...	2,927 3,007	56 67	11 12	15 27	11 15	...	15 10	5 5
Electric milk cooler.....farms reporting... number...	186 2,026	10 177	5 47	...	5 75	...	...	...
Crop drier (for grain, forage, or other crops).....farms reporting... number...	...	...	...	...	...	...	...	...
Power-operated elevator, conveyor, or blower.....farms reporting... number...	...	...	...	...	...	...	...	...
<b>Farms by kind of road on which located:</b>								
Hard surface.....farms reporting... number...	6,293 398	1,441 39	146 18	265 17	310 5	360 5	275 1	75 ...
Gravel, shell, or shale.....farms reporting... number...	336 246	51 35	1 ...	5 5	10 5	20 5	20 ...	...
Dirt or unimproved.....farms reporting... number...	90 71	16 16	1 1	...	5 5	10 10	...	...
1 or more miles to a hard surface road.....farms reporting... number...	20 ...	...	...	...	...	...	...	...
1 mile.....farms reporting... number...	...	...	...	...	...	...	...	...
2 or 3 miles.....farms reporting... number...	...	...	...	...	...	...	...	...
4 miles.....farms reporting... number...	...	...	...	...	...	...	...	...
5 or more miles.....farms reporting... number...	...	...	...	...	...	...	...	...
<b>FARM LABOR, WEEK PRECEDING ENUMERATION</b>								
Hired workers.....farms reporting... persons...	3,029 10,729	527 1,320	127 580	165 310	115 160	80 155	40 115	...
Regular hired workers (employed 150 or more days).....farms reporting... persons...	2,424 6,766	376 692	121 332	130 205	77 90	25 35	30 42	...
<b>Farms reporting by number of regular hired workers:</b>								
1 hired worker.....farms reporting... number...	1,139 634	223 86	28 26	36 20	60 10	20 ...	25 ...	...
2 hired workers.....farms reporting... number...	387 174	46 18	21 13	15 5	...	5 ...	5 ...	...
3 or 4 hired workers.....farms reporting... number...	174 40	18 3	13 3	5 ...	...	...	...	...
5 to 9 hired workers.....farms reporting... number...	...	...	...	...	...	...	...	...
10 or more hired workers.....farms reporting... number...	...	...	...	...	...	...	...	...
<b>RESIDENCE OF FARM OPERATOR</b>								
Residing on farm operated.....operators reporting... number...	6,259 578	1,418 25	157 3	255 15	311 ...	350 5	276 5	70 ...
Not residing on farm operated.....operators reporting... number...	316 316	104 104	14 14	10 10	25 25	30 30	20 20	5 5

See footnotes at end of table.

STATISTICS FOR THE STATE

State Table 18.—FARMS AND FARM CHARACTERISTICS OF COMMERCIAL FARMS BY TYPE OF FARM BY ECONOMIC CLASS OF FARM: CENSUS OF 1959—Continued

Part 3 of 4.—Poultry farms

[Data are based on reports for only a sample of farms. See text.]

Item (for definitions and explanations, see text)	Total all commercial farms	Economic class						
		Total	Class I	Class II	Class III	Class IV	Class V	Class VI
<b>USE OF COMMERCIAL FERTILIZER AND LIME</b>								
Commercial fertilizer and fertilizing materials used during the year.....farms reporting...	4,166	248	33	65	30	60	40	20
.....acres on which used...	153,072	3,148	543	1,585	525	210	210	75
.....tons...	48,222	996	165	386	208	99	109	29
Dry materials.....farms reporting...	4,138	248	33	65	30	60	40	20
.....tons...	48,031	996	165	386	208	99	109	29
Liquid materials.....farms reporting...	151	...	...	...	...	...	...	...
.....tons...	191	...	...	...	...	...	...	...
Crops on which used—								
Hay and cropland pasture.....farms reporting...	2,423	123	18	40	25	15	15	10
.....acres...	84,352	1,633	303	650	455	90	90	45
Dry materials.....farms reporting...	2,418	123	18	40	25	15	15	10
.....tons...	18,171	439	105	88	165	40	23	18
Liquid materials.....farms reporting...	51	...	...	...	...	...	...	...
.....tons...	57	...	...	...	...	...	...	...
Other pasture (not cropland).....farms reporting...	577	20	...	5	...	5	5	5
.....acres...	11,421	445	...	365	...	20	50	10
Dry materials.....farms reporting...	577	20	...	5	...	5	5	5
.....tons...	2,204	118	...	70	...	4	41	3
Liquid materials.....farms reporting...	...	...	...	...	...	...	...	...
.....tons...	...	...	...	...	...	...	...	...
Corn.....farms reporting...	1,430	57	7	20	10	...	10	10
.....acres...	18,623	690	65	530	40	...	40	15
Dry materials.....farms reporting...	1,400	57	7	20	10	...	10	10
.....tons...	5,290	155	10	110	23	...	9	3
Liquid materials.....farms reporting...	20	...	...	...	...	...	...	...
.....tons...	33	...	...	...	...	...	...	...
Irish potatoes.....farms reporting...	326	15	...	5	...	10	...	...
.....acres...	5,716	15	...	5	...	10	...	...
Dry materials.....farms reporting...	326	15	...	5	...	10	...	...
.....tons...	6,341	18	...	10	...	8	...	...
Liquid materials.....farms reporting...	5	...	...	...	...	...	...	...
.....tons...	35	...	...	...	...	...	...	...
Tobacco.....farms reporting...	179	...	...	...	...	...	...	...
.....acres...	3,770	...	...	...	...	...	...	...
Dry materials.....farms reporting...	179	...	...	...	...	...	...	...
.....tons...	5,907	...	...	...	...	...	...	...
Liquid materials.....farms reporting...	...	...	...	...	...	...	...	...
.....tons...	...	...	...	...	...	...	...	...
All other crops.....farms reporting...	1,712	165	30	30	30	40	30	5
.....acres...	24,184	365	175	35	30	90	30	5
Dry materials.....farms reporting...	1,684	165	30	30	30	40	30	5
.....tons...	10,113	266	50	108	20	47	36	5
Liquid materials.....farms reporting...	90	...	...	...	...	...	...	...
.....tons...	66	...	...	...	...	...	...	...
Lime or liming materials used during the year.....farms reporting...	2,532	128	23	30	30	20	15	10
.....acres limed...	34,712	1,020	230	485	180	35	65	25
.....tons...	51,536	1,846	480	840	365	40	125	45
<b>SPECIFIED FARM EXPENDITURES</b>								
Any of the following—specified expenditures.....farms reporting...	7,138	1,550	174	280	335	385	301	75
Feed for live-stock and poultry.....farms reporting...	5,294	1,540	174	280	335	385	296	70
.....dollars...	35,848,792	19,308,680	7,501,650	5,981,785	3,082,350	2,130,820	935,015	75,560
Under \$100.....farms reporting...	135	5	...	...	...	...	...	5
\$100 to \$999.....farms reporting...	761	66	...	...	...	5	31	30
\$1,000 to \$1,999.....farms reporting...	676	95	...	...	...	15	55	25
\$2,000 to \$4,999.....farms reporting...	1,534	425	...	25	50	165	175	10
\$5,000 or more.....farms reporting...	2,198	949	174	255	285	200	35	...
Purchase of live-stock and poultry.....farms reporting...	3,455	1,438	157	240	330	365	286	60
.....dollars...	2,022,844	2,765,336	1,268,281	555,435	462,405	361,765	105,860	11,590
Under \$1,000.....farms reporting...	1,206	816	...	55	100	255	271	55
\$1,000 to \$2,499.....farms reporting...	94	389	49	135	85	15	5	...
\$2,500 to \$4,999.....farms reporting...	357	93	23	20	40	10	...	...
\$5,000 to \$9,999.....farms reporting...	225	52	48	25	5	15	...	...
\$10,000 or more.....farms reporting...	118	47	37	5	5	...	...	...
Machine hire.....farms reporting...	2,142	170	40	35	25	30	30	10
.....dollar...	4,77,592	36,654	21,749	3,190	1,830	7,425	1,890	570
Under \$200.....farms reporting...	997	137	30	30	20	30	10	10
\$200 to \$999.....farms reporting...	901	16	11	5	...	...	...	...
\$1,000 or more.....farms reporting...	144	17	...	...	...	5	...	...
Hired labor.....farms reporting...	4,763	744	139	215	165	115	95	15
.....dollars...	25,518,204	2,157,215	1,133,270	594,080	219,455	120,865	87,920	1,625
Under \$200.....farms reporting...	667	160	...	...	50	45	45	15
\$200 to \$499.....farms reporting...	507	100	10	25	25	20	20	...
\$500 to \$999.....farms reporting...	636	105	10	50	20	15	10	...
\$1,000 to \$2,499.....farms reporting...	937	134	19	60	30	20	5	...
\$2,500 to \$4,999.....farms reporting...	807	122	27	40	35	10	10	...
\$5,000 to \$9,999.....farms reporting...	691	74	28	30	5	5	5	...
\$10,000 to \$19,999.....farms reporting...	338	35	35	...	...	...	...	...
\$20,000 to \$49,999.....farms reporting...	117	13	8	5	...	...	...	...
\$50,000 or more.....farms reporting...	53	2	2	...	...	...	...	...
Seeds, bulbs, plants, and trees.....farms reporting...	3,139	260	40	55	40	65	45	15
.....dollar...	4,330,236	24,745	10,450	5,980	2,410	3,825	2,485	495
Under \$100.....farms reporting...	1,124	193	23	35	30	55	35	15
\$100 to \$499.....farms reporting...	1,287	57	7	20	10	10	10	...
\$500 to \$999.....farms reporting...	240	5	5	...	...	...	...	...
\$1,000 or more.....farms reporting...	49	5	...	...	...	...	...	...
Gasoline and other petroleum fuel and oil for the farm business.....farms reporting...	6,736	1,355	159	270	300	325	241	60
.....dollars...	4,235,166	438,720	149,835	111,645	59,995	81,775	36,565	8,905
Under \$100.....farms reporting...	1,617	370	10	25	10	130	90	30
\$100 to \$199.....farms reporting...	2,143	706	75	145	195	140	146	25
\$200 to \$999.....farms reporting...	1,415	113	43	70	20	45	...	5
\$1,000 to \$4,999.....farms reporting...	1,064	6	23	30	...	10	5	...
\$5,000 or more.....farms reporting...	87	8	5	...	...	...	...	...

See footnotes at end of table.

State Table 18.—FARMS AND FARM CHARACTERISTICS OF COMMERCIAL FARMS BY TYPE OF FARM BY ECONOMIC CLASS OF FARM: CENSUS OF 1959—Continued  
Part 3 of 4.—Poultry farms

[Data are based on reports for only a sample of farms. See text.]

Item (For definitions and explanations, see text)	Total all commercial farms	Economic class						
		Total	Class I	Class II	Class III	Class IV	Class V	Class VI
<b>ESTIMATED VALUE OF PRODUCTS SOLO BY SOURCE</b>								
All farm products sold.....total, dollars...	124,776,693	30,624,709	13,377,680	8,196,985	4,804,097	3,013,620	1,157,448	74,879
.....average per farm, dollars...	17,444	19,758	76,883	29,275	14,341	7,828	3,845	998
All crops sold.....dollars...	44,611,014	636,145	377,651	128,970	47,019	40,125	39,458	2,922
Field crops, other than vegetables and fruits and nuts, sold.....dollars...	10,806,170	308,384	173,545	83,082	35,051	13,300	1,708	1,698
Vegetables sold.....dollars...	4,703,123	95,150	20,020	24,015	9,375	18,980	22,760	...
Fruits and nuts sold.....dollars...	9,586,019	195,604	169,414	11,633	593	5,165	8,575	224
Forest products and horticultural specialty products sold.....dollars...	19,515,702	37,007	14,672	10,240	2,000	2,680	6,415	1,000
All livestock and livestock products sold.....dollars...	80,165,679	29,988,564	13,000,029	8,068,015	4,757,078	2,973,495	1,117,990	71,957
Poultry and poultry products sold.....dollars...	31,153,085	29,521,974	12,905,686	7,806,366	4,689,711	2,949,125	1,099,190	71,896
Dairy products sold.....dollars...	40,196,679	389,645	72,200	239,715	50,075	17,225	10,430	...
Livestock and livestock products, other than poultry and dairy, sold.....dollars...	8,815,915	76,945	22,143	21,934	17,292	7,145	8,370	61
<b>LIVESTOCK AND LIVESTOCK PRODUCTS</b>								
Cattle and calves.....farms reporting...	3,716	277	42	60	45	55	65	10
.....number...	137,713	2,369	454	985	360	250	275	45
Cows, including heifers that have calved.....farms reporting...	3,503	201	21	45	30	40	55	10
.....number...	92,752	1,213	203	540	205	115	130	20
Milk cows.....farms reporting...	3,398	181	16	40	25	40	55	5
.....number...	89,673	1,093	163	510	185	105	125	5
Heifers and heifer calves.....farms reporting...	3,050	192	27	40	30	40	45	10
.....number...	38,813	806	161	315	120	80	115	15
Steers and bulls including steer and bull calves.....farms reporting...	2,187	162	27	50	25	30	25	5
.....number...	6,147	350	90	130	35	55	30	10
Farms reporting by number on hand:								
Cattle and calves—								
1 head.....farms reporting...	145	55	15	5	15	5	15	...
2 to 4 head.....farms reporting...	256	85	5	25	10	20	20	5
5 to 9 head.....farms reporting...	275	80	5	10	5	25	30	5
10 to 19 head.....farms reporting...	587	20	10	...	...	5	...	...
20 to 49 head.....farms reporting...	1,503	31	6	15	10	...	...	...
50 to 99 head.....farms reporting...	761	6	1	5	...	...	...	...
100 to 499 head.....farms reporting...	186	...	...	...	...	...	...	...
500 or more head.....farms reporting...	3	...	...	...	...	...	...	...
Cows, including heifers that have calved—								
1 head.....farms reporting...	235	65	5	15	10	10	20	5
2 to 9 head.....farms reporting...	516	105	10	15	10	30	35	5
10 to 19 head.....farms reporting...	862	15	5	...	10	...	...	...
20 to 29 head.....farms reporting...	725	5	...	5	...	...	...	...
30 to 49 head.....farms reporting...	759	11	1	10	...	...	...	...
50 to 74 head.....farms reporting...	257	...	...	...	...	...	...	...
75 to 99 head.....farms reporting...	85	...	...	...	...	...	...	...
100 or more head.....farms reporting...	64	...	...	...	...	...	...	...
Milk cows—								
1 head.....farms reporting...	261	80	5	20	10	15	25	5
2 to 9 head.....farms reporting...	467	70	5	5	5	25	30	...
10 to 19 head.....farms reporting...	831	15	5	...	...	...	...	...
20 to 29 head.....farms reporting...	710	5	...	5	...	...	...	...
30 to 49 head.....farms reporting...	744	11	1	10	...	...	...	...
50 to 74 head.....farms reporting...	236	...	...	...	...	...	...	...
75 to 99 head.....farms reporting...	85	...	...	...	...	...	...	...
100 or more head.....farms reporting...	59	...	...	...	...	...	...	...
Horses and/or mules.....farms reporting...	948	102	22	25	25	15	15	...
.....number...	2,870	194	39	55	25	15	60	...
Hogs and pigs.....farms reporting...	690	90	10	15	20	25	20	...
.....number...	109,767	765	65	285	170	200	45	...
Born since June 1.....farms reporting...	414	50	5	15	15	5	10	...
.....number...	59,614	330	5	125	110	60	30	...
Born before June 1.....farms reporting...	539	60	5	10	10	25	10	...
.....number...	50,148	435	60	160	60	140	15	...
Sheep and lambs.....farms reporting...	343	112	22	30	5	30	20	5
.....number...	3,514	1,265	625	225	5	200	150	60
Lambs under 1 year old.....farms reporting...	201	66	16	15	...	25	5	5
.....number...	1,018	263	83	60	...	70	20	30
Sheep 1 year old and over.....farms reporting...	308	112	5	30	5	30	20	5
.....number...	2,496	1,002	542	165	5	130	130	30
Ewes.....farms reporting...	293	107	25	25	5	30	20	5
.....number...	2,244	896	496	130	5	120	115	30
Rams and wethers.....farms reporting...	172	71	15	30	...	10	15	...
.....number...	252	106	46	35	...	10	15	...
Chickens 4 months old and over.....farms reporting...	2,605	1,312	127	245	295	325	250	70
.....number...	3,555,113	3,294,867	998,207	1,097,000	631,135	377,460	168,565	22,500
<b>Livestock and livestock products sold.</b>								
Cattle and calves sold alive.....farms reporting...	3,285	112	17	30	25	15	25	...
.....number...	75,286	745	170	300	120	50	105	...
.....dollars...	4,867,249	42,495	13,615	13,710	4,795	3,680	6,695	...
Hogs and pigs sold alive.....farms reporting...	366	55	10	15	15	10	5	...
.....number...	104,820	885	200	215	390	70	10	...
.....dollars...	3,354,240	28,320	6,400	6,880	12,480	2,240	320	...
Sheep and lambs sold alive.....farms reporting...	100	35	5	5	...	10	15	...
.....number...	1,160	250	95	45	...	50	60	...
.....dollars...	13,920	3,000	1,140	540	...	600	720	...
Milk and cream sold <sup>1</sup> .....farms reporting...	3,046	71	11	15	20	10	15	...
.....pounds...	712,385,643	5,920,068	1,073,700	3,482,550	915,548	195,606	252,664	...
.....dollars...	40,196,679	384,645	72,200	239,715	50,075	17,225	10,430	...
Chickens including broilers sold.....farms reporting...	2,021	1,430	149	260	330	350	276	65
.....dollars...	6,673,191	6,313,471	3,693,735	1,005,750	965,185	432,156	201,815	15,330
Chicken eggs sold.....farms reporting...	1,972	1,311	126	245	290	325	255	70
.....dozens...	46,452,763	43,751,655	16,118,740	13,252,425	7,690,165	4,817,085	1,750,815	122,425
.....dollars...	21,368,271	20,125,760	7,414,618	6,096,116	3,537,476	2,215,859	805,375	56,316

See footnotes at end of table.

## STATISTICS FOR THE STATE

State Table 18.—FARMS AND FARM CHARACTERISTICS OF COMMERCIAL FARMS BY TYPE OF FARM BY ECONOMIC CLASS OF FARM: CENSUS OF 1959—Continued

## Part 3 of 4.—Poultry farms

[Data are based on reports for only a sample of farms. See text.]

Item (For definitions and explanations, see text)	Total all commercial farms	Economic class						
		Total	Class I	Class II	Class III	Class IV	Class V	Class VI
<b>LIVESTOCK AND LIVESTOCK PRODUCTS—Continued</b>								
Litters farrowed December 1, 1958, to November 30, 1959...	farms reporting... 309	30	5	10	5	10	...	...
	number of litters... 19,141	150	5	60	40	45 <sup>1</sup>	...	...
1 or 2 litters.....	farms reporting... 51	10	5	5	...	...	...	...
3 to 9 litters.....	farms reporting... 55	15	...	...	5	10	...	...
10 to 19 litters.....	farms reporting... 55	5	...	5	...	...	...	...
20 to 39 litters.....	farms reporting... 50	...	...	...	...	...	...	...
40 to 69 litters.....	farms reporting... 41	...	...	...	...	...	...	...
70 or more litters.....	farms reporting... 57	...	...	...	...	...	...	...
June 2 to November 30.....	farms reporting... 238	25	...	10	5	10	...	...
	number of litters... 9,080	65	...	35	10	20	...	...
December 1 to June 1.....	farms reporting... 274	25	5	5	5	10	...	...
	number of litters... 10,061	85	5	25	30	25	...	...
<b>SPECIFIED CROPS HARVESTED</b>								
Corn for all purposes.....	farms reporting... 1,783	57	7	20	10	...	10	10
	acres... 22,622	770	130	530	50	...	40	20
Under 11 acres.....	farms reporting... 1,012	35	...	...	10	...	10	10
11 to 24 acres.....	farms reporting... 1,570	11	6	5	...	...	...	...
25 to 49 acres.....	farms reporting... 169	6	1	5	...	...	...	...
50 to 74 acres.....	farms reporting... 19	5	...	5	...	...	...	...
75 to 99 acres.....	farms reporting... 1	...	...	...	...	...	...	...
100 or more acres.....	farms reporting... 12	...	...	...	...	...	...	...
Harvested for grain.....	farms reporting... 239	21	1	10	5	...	5	...
	acres... 2,337	220	15	170	30	...	5	...
	bushels... 152,020	11,800	900	8,250	2,400	...	250	...
Sales.....	farms reporting... 41	11	1	10	...	...	...	...
	bushels... 57,950	9,150	900	8,250	...	...	...	...
Hay crops:								
Land from which hay was cut.....	acres... 185,976	8,701	3,389	2,525	1,115	890	687	95
Alfalfa and alfalfa mixtures cut for hay and for dehydrating.....	farms reporting... 1,233	53	22	10	...	...	16	5
	acres... 26,592	1,592	1,351	175	...	...	61	5
	tons... 66,670	3,804	3,361	300	...	...	133	10
Sales.....	farms reporting... 100	12	11	...	...	...	1	...
	tons... 6,623	3,163	3,160	...	...	...	3	...
Clover, timothy, and mixtures of clover and grasses cut for hay.....	farms reporting... 3,078	289	43	70	50	55	56	15
	acres... 107,025	5,232	1,661	1,545	840	555	541	90
	tons... 190,522	8,157	2,264	2,330	1,685	665	1,118	95
Sales.....	farms reporting... 411	97	21	25	25	20	1	5
	tons... 16,130	3,751	1,113	1,255	1,065	250	18	50
Oats, wheat, barley, rye, or other small grains cut for hay.....	farms reporting... 349	...	...	...	...	...	...	...
	acres... 2,212	...	...	...	...	...	...	...
	tons... 4,855	...	...	...	...	...	...	...
Sales.....	farms reporting... 5	...	...	...	...	...	...	...
	tons... 25	...	...	...	...	...	...	...
Other hay cut.....	farms reporting... 1,000	113	18	25	20	30	20	...
	acres... 38,151	1,724	349	705	250	335	85	...
	tons... 44,266	2,546	266	1,515	370	310	85	...
Sales.....	farms reporting... 73	21	1	10	...	10	...	...
	tons... 2,960	945	30	825	...	90	...	...
Grass silage made from grasses, alfalfa, clover, or small grains.....	farms reporting... 848	11	1	5	5	...	...	...
	acres... 21,996	153	28	100	25	...	...	...
	tons, green weight... 139,139	449	74	300	75	...	...	...
Irish potatoes harvested for home use or for sale.....	farms reporting... 737	115	5	20	15	45	25	5
	acres <sup>2</sup> ... 6,216	61	15	22	2	15	7	(Z)
	bushels... 2,101,756	9,455	3,750	2,975	300	1,095	685	50
Binder tobacco harvested.....	farms reporting... 177	...	...	...	...	...	...	...
	acres... 1,529	...	...	...	...	...	...	...
	pounds... 2,626,073	...	...	...	...	...	...	...
Wrapper tobacco harvested.....	farms reporting... 12	...	...	...	...	...	...	...
	acres... 2,348	...	...	...	...	...	...	...
	pounds... 3,124,200	...	...	...	...	...	...	...
Vegetables harvested for sale.....	farms reporting... 970	146	16	35	25	45	25	...
Sales.....	dollars... 4,703,123	95,150	20,020	24,015	9,375	18,980	22,760	...
Strawberries.....	farms reporting... 214	56	1	5	5	25	10	10
	acres... 169	30	(Z)	3	1	9	6	11
	quarts... 321,393	26,660	200	10,000	500	9,520	6,000	440
Land in bearing and nonbearing fruit orchards, groves, vineyards, and planted nut trees <sup>3</sup> .....	farms reporting... 602	73	22	...	15	20	16	...
	acres... 12,846	478	371	...	24	55	28	...
Nursery and greenhouse products, flower and vegetable seeds and plants, flowers, and bulbs sold.....	dollars... 18,822,264	26,000	12,500	10,000	...	1,000	2,500	...

Z Reported in small fractions.

<sup>1</sup>Includes milk equivalent of cream and butterfat sold.<sup>2</sup>Does not include acreage for farms with less than 20 bushels harvested.<sup>3</sup>Does not include data for farms with less than 20 trees and grapevines.

State Table 18.—FARMS AND FARM CHARACTERISTICS OF COMMERCIAL FARMS BY TYPE OF FARM BY ECONOMIC CLASS OF FARM: CENSUS OF 1959

Part 4 of 4.—Dairy farms

[Data are based on reports for only a sample of farms. See text.]

Item (For definitions and explanations, see text)	Total all commercial farms	Economic class						
		Total	Class I	Class II	Class III	Class IV	Class V	Class VI
<b>FARMS, ACREAGE, AND VALUE</b>								
Farms.....number.....	7,153	2,817	137	593	965	641	441	40
Percent distribution.....percent.....	xxx	100.0	4.9	21.1	34.3	22.8	15.7	1.4
Land in farms.....acres.....	901,121	559,627	54,622	157,935	198,675	89,860	53,995	4,540
Percent distribution.....percent.....	xxx	100.0	9.8	28.2	35.5	16.1	9.6	0.8
Average size of farm.....acres.....	126.0	198.7	398.7	266.3	205.9	140.2	122.4	113.5
<b>Value of land and buildings</b>								
Average per farm.....dollars.....	36,424	38,512	149,982	57,069	36,597	23,927	19,144	24,375
Average per acre.....dollars.....	298.83	194.07	305.95	206.98	177.19	169.62	159.73	214.76
<b>Land in farms according to use:</b>								
<b>Cropland harvested:</b>								
.....farms reporting.....	5,481	2,694	135	567	935	611	411	35
.....acres.....	255,179	170,844	19,080	52,935	57,185	27,265	13,534	845
1 to 9 acres.....farms reporting.....	1,060	65	...	...	10	25	30	...
10 to 19 acres.....farms reporting.....	789	170	10	10	25	50	55	20
20 to 29 acres.....farms reporting.....	679	366	...	55	70	140	101	...
30 to 49 acres.....farms reporting.....	1,120	755	15	80	285	195	165	15
50 to 99 acres.....farms reporting.....	1,212	871	25	185	440	171	50	...
100 to 199 acres.....farms reporting.....	497	382	60	197	90	25	10	...
200 to 499 acres.....farms reporting.....	114	82	22	40	15	5	...	...
500 to 999 acres.....farms reporting.....	9	3	3	...	...	...	...	...
1,000 or more acres.....farms reporting.....	1	...	...	...	...	...	...	...
<b>Cropland used only for pasture:</b>								
.....farms reporting.....	2,857	1,907	89	408	685	395	300	30
.....acres.....	82,380	63,217	7,967	17,600	19,810	8,990	8,335	515
<b>Cropland not harvested and not pastured:</b>								
.....farms reporting.....	1,764	521	24	106	165	146	70	10
.....acres.....	36,985	12,988	1,263	2,115	4,950	2,935	1,655	70
Soil-improvement grasses and legumes.....farms reporting.....	437	152	1	36	55	40	20	...
.....acres.....	6,227	1,705	100	425	860	165	155	...
<b>Other cropland (idle and crop failure)</b> .....farms reporting.....	1,446	401	24	81	125	111	50	10
.....acres.....	30,758	11,283	1,163	1,690	4,090	2,770	1,500	70
<b>Woodland pastured:</b> .....farms reporting.....	1,641	1,287	50	307	445	285	185	15
.....acres.....	88,418	77,217	2,517	21,235	31,760	12,325	8,680	700
<b>Woodland not pastured:</b> .....farms reporting.....	4,091	1,875	81	408	675	426	260	25
.....acres.....	292,370	157,480	14,720	41,335	59,640	24,930	15,400	1,455
<b>Other pasture (not cropland and not woodland):</b> .....farms reporting.....	1,772	1,171	68	271	425	261	136	10
.....acres.....	73,345	56,606	6,605	15,905	18,750	9,515	4,556	875
<b>Improved pasture:</b> .....farms reporting.....	650	504	28	156	195	90	35	...
.....acres.....	14,525	11,460	2,550	3,325	3,800	1,200	585	...
<b>Irrigated land in farms:</b> .....farms reporting.....	685	21	1	10	10	...	...	...
.....acres.....	16,787	235	20	80	135	...	...	...
<b>Land use practices:</b>								
<b>Cropland in cover crops:</b> .....farms reporting.....	1,300	702	31	166	290	160	55	...
.....acres.....	19,439	7,385	550	2,170	2,755	1,545	365	...
<b>Cropland used for grain or row crops farmed on the contour:</b> .....farms reporting.....	117	80	...	20	30	20	10	...
.....acres.....	1,319	810	...	245	405	130	30	...
<b>Land in strip-cropping systems for soil-erosion control:</b> .....farms reporting.....	118	62	2	35	25	...	...	...
.....acres.....	1,915	1,210	300	300	610	...	...	...
<b>System of terraces on crop and pasture land:</b> .....farms reporting.....	87	45	...	5	20	15	5	...
.....acres.....	1,653	1,060	...	100	520	430	10	...
<b>FARM OPERATORS BY AGE</b>								
Operators reporting age.....number.....	7,033	2,776	126	593	960	626	431	40
Under 25 years.....number.....	46	25	5	10	5	...	5	...
25 to 34 years.....number.....	620	301	1	50	170	60	20	...
35 to 44 years.....number.....	1,358	563	8	120	240	115	80	...
45 to 54 years.....number.....	2,017	754	47	211	230	186	65	15
55 to 64 years.....number.....	1,826	646	44	126	185	125	141	25
65 or more years.....number.....	1,166	487	21	76	130	140	120	...
Average age.....years.....	51.9	51.2	54.4	50.4	48.1	52.5	55.9	55.5
<b>OFF-FARM WORK AND OTHER INCOME</b>								
<b>Farm operators—</b>								
<b>Working off their farms, total:</b> .....operators reporting.....	2,213	829	18	111	245	220	230	5
1 to 99 days.....operators reporting.....	735	336	5	56	140	70	60	5
100 to 199 days.....operators reporting.....	284	96	1	20	20	40	15	...
200 or more days.....operators reporting.....	1,194	397	12	35	85	110	155	...
With other members of family working off farm.....operators reporting.....	635	276	11	25	70	70	95	5
With income from sources other than farm operated and off-farm work.....operators reporting.....	1,171	423	3	85	140	65	130	...
With other income of family exceeding value of agricultural products sold.....operators reporting.....	965	212	2	20	35	30	125	...
<b>Operators not working off their farms or not reporting as to work off their farms:</b> .....operators reporting.....	4,440	1,988	119	482	720	421	211	35
With other members of family working off farm.....operators reporting.....	894	406	11	75	140	135	45	...
With income from sources other than farm operated.....operators reporting.....	1,945	676	45	156	225	135	100	15
With other income of family exceeding value of agricultural products sold.....operators reporting.....	450	131	1	20	15	45	50	...
<b>FARMS BY SIZE</b>								
Under 10 acres.....number.....	1,140	10	...	...	5	...	...	5
10 to 49 acres.....number.....	1,839	235	...	10	90	80	90	5
50 to 69 acres.....number.....	517	195	10	25	45	55	55	5
70 to 99 acres.....number.....	624	340	10	45	115	90	80	...
100 to 139 acres.....number.....	787	435	5	70	110	140	100	10
140 to 179 acres.....number.....	614	440	10	90	180	130	30	...
180 to 219 acres.....number.....	472	321	6	80	150	45	30	10
220 to 259 acres.....number.....	265	205	15	55	70	45	15	5
260 to 499 acres.....number.....	665	483	53	155	190	50	35	...
500 to 999 acres.....number.....	199	140	20	60	50	5	5	...
1,000 to 1,999 acres.....number.....	21	11	6	3	...	1	1	...
2,000 or more acres.....number.....	10	2	2	...	...	...	...	...

See footnotes at end of table.

## STATISTICS FOR THE STATE

State Table 18.—FARMS AND FARM CHARACTERISTICS OF COMMERCIAL FARMS BY TYPE OF FARM BY ECONOMIC CLASS OF FARM: CENSUS OF 1959—Continued

## Part 4 of 4.—Dairy farms

[Data are based on reports for only a sample of farms. See text.]

Item (For definitions and explanations, see text)	Total all commercial farms	Economic class						
		Total	Class I	Class II	Class III	Class IV	Class V	Class VI
<b>FARMS BY COLOR AND TENURE OF OPERATOR</b>								
<b>All farm operators:</b>								
Full owners.....number...	4,748	1,234	37	140	370	346	311	30
Part owners.....number...	2,061	1,451	93	418	560	265	110	5
All tenants.....number...	199	111	1	25	35	30	20	...
Cash tenants.....number...	117	66	1	20	15	20	10	...
Share-cash tenants.....number...	...	...	...	...	...	...	...	...
Crop-share tenants.....number...	...	...	...	...	...	...	...	...
Livestock-share tenants.....number...	...	...	...	...	...	...	...	...
Other and unspecified tenants.....number...	82	45	...	5	20	10	10	...
<b>White farm operators:</b>								
Full owners.....number...	4,738	1,234	37	140	370	346	311	30
Part owners.....number...	2,046	1,451	93	418	560	265	110	5
All tenants.....number...	199	111	1	25	35	30	20	...
<b>Nonwhite farm operators:</b>								
Full owners.....number...	10	...	...	...	...	...	...	...
Part owners.....number...	15	...	...	...	...	...	...	...
All tenants.....number...	...	...	...	...	...	...	...	...
<b>SPECIFIED EQUIPMENT AND FACILITIES AND KIND OF ROAD</b>								
Grain combines.....farms reporting...	81	46	16	15	10	5	...	...
.....number...	81	46	16	15	10	5	...	...
Corn pickers.....farms reporting...	83	45	...	15	15	5	10	...
.....number...	83	45	...	15	15	5	10	...
Pick-up bales.....farms reporting...	2,034	1,726	112	443	670	340	151	10
.....number...	2,090	1,765	129	454	675	345	152	10
Field forage harvesters.....farms reporting...	1,292	1,168	85	388	470	185	40	...
.....number...	1,406	1,246	97	429	490	185	45	...
Motortrucks.....farms reporting...	5,374	2,387	137	563	870	511	291	15
.....number...	10,044	4,516	478	1,266	1,545	781	426	20
Tractors.....farms reporting...	5,510	2,625	136	578	930	600	361	20
.....number...	11,905	6,160	585	1,661	2,235	1,105	534	40
Tractors other than garden.....farms reporting...	4,853	2,600	136	578	930	595	346	15
.....number...	9,643	5,773	558	1,586	2,080	1,040	479	30
1 tractor.....farms reporting...	2,051	722	7	30	155	290	240	...
2 tractors.....farms reporting...	1,620	1,039	19	235	490	200	80	15
3 tractors.....farms reporting...	745	562	36	201	215	85	25	...
4 tractors.....farms reporting...	265	180	27	92	50	10	1	...
5 or more tractors.....farms reporting...	172	97	47	20	20	10	...	...
Wheel tractors.....farms reporting...	4,778	2,589	135	578	930	595	336	15
.....number...	8,960	5,423	519	1,500	1,945	980	449	30
Crawler tractors.....farms reporting...	633	325	39	81	125	50	30	...
.....number...	683	350	39	86	135	60	30	...
Garden tractors.....farms reporting...	1,803	364	19	70	155	60	55	5
.....number...	2,262	387	27	75	155	65	55	10
Automobiles.....farms reporting...	6,071	2,409	120	518	880	505	356	30
.....number...	8,055	3,251	197	745	1,185	635	459	30
Automobiles and/or motortrucks.....farms reporting...	6,833	2,747	137	603	925	631	416	35
Telephone.....farms reporting...	6,794	2,717	133	588	950	610	396	40
Home freezer.....farms reporting...	3,820	1,724	80	363	690	345	221	25
Milking machine.....farms reporting...	2,927	2,652	132	578	940	601	376	25
Electric milk cooler.....farms reporting...	3,007	2,731	136	563	945	631	421	35
Crop drier (for grain, forage, or other crops).....farms reporting...	186	148	42	46	50	10	...	...
Power-operated elevator, conveyor, or blower.....farms reporting...	2,026	1,548	100	493	605	260	85	5
<b>Farms by kind of road on which located:</b>								
Hard surface.....farms reporting...	6,293	2,464	125	562	830	541	366	40
Gravel, shell, or shale.....farms reporting...	348	200	...	15	80	65	40	...
Dirt or unimproved.....farms reporting...	336	136	...	16	50	35	35	...
Less than 1 mile to a hard surface road.....farms reporting...	246	105	...	10	40	20	35	...
1 or more miles to a hard surface road.....farms reporting...	90	31	...	6	10	15	...	...
1 mile.....farms reporting...	70	26	...	6	10	10	...	...
2 or 3 miles.....farms reporting...	20	5	...	...	...	5	...	...
4 miles.....farms reporting...	...	...	...	...	...	...	...	...
5 or more miles.....farms reporting...	...	...	...	...	...	...	...	...
<b>FARM LABOR, WEEK PRECEDING ENUMERATION</b>								
Hired workers.....farms reporting...	3,029	1,285	121	453	500	130	71	10
.....persons...	10,729	2,770	741	998	750	170	101	10
Regular hired workers (employed 150 or more days).....farms reporting...	2,424	1,044	116	377	410	100	41	...
.....persons...	6,766	2,123	587	770	565	140	61	...
<b>Farms reporting by number of regular hired workers:</b>								
1 hired worker.....farms reporting...	1,139	521	10	125	275	85	26	...
2 hired workers.....farms reporting...	634	326	30	166	115	5	10	...
3 or 4 hired workers.....farms reporting...	387	144	38	76	20	5	5	...
5 to 9 hired workers.....farms reporting...	174	38	23	10	...	5	...	...
10 or more hired workers.....farms reporting...	90	15	15	...	...	...	...	...
<b>RESIDENCE OF FARM OPERATOR</b>								
Residing on farm operated.....operators reporting...	6,259	2,658	109	553	920	616	420	40
Not residing on farm operated.....operators reporting...	578	101	21	25	35	10	10	...
Operators not reporting residence.....number...	316	58	7	15	10	15	11	...

See footnotes at end of table.



State Table 18.—FARMS AND FARM CHARACTERISTICS OF COMMERCIAL FARMS BY TYPE OF FARM BY ECONOMIC CLASS OF FARM: CENSUS OF 1959—Continued

Part 4 of 4.—Dairy farms

[Data are based on reports for only a sample of farms. See text.]

Item (For definitions and explanations, see text)	Total all commercial farms	Economic class						
		Total	Class I	Class II	Class III	Class IV	Class V	Class VI
<b>USE OF COMMERCIAL FERTILIZER AND LIME</b>								
Commercial fertilizer and fertilizing materials used during the year.....farms reporting...	4,166	2,133	106	502	800	460	250	15
.....acres on which used...	153,072	100,770	14,425	36,805	31,900	12,540	4,735	365
.....tons...	48,222	22,213	3,215	8,206	7,192	2,494	1,000	106
Dry materials.....farms reporting...	4,138	2,128	106	502	800	460	245	15
.....tons...	48,031	22,157	3,206	8,205	7,170	2,482	988	106
Liquid materials.....farms reporting...	151	45	5	5	20	5	10	...
.....tons...	191	56	9	1	22	12	12	...
<b>Crops on which used—</b>								
Hay and cropland pasture.....farms reporting...	2,423	1,870	98	472	700	385	200	15
.....acres...	84,352	71,974	10,082	26,677	22,800	8,825	3,420	170
Dry materials.....farms reporting...	2,418	1,865	98	472	700	385	195	15
.....tons...	18,171	14,804	2,208	5,404	4,832	1,573	727	60
Liquid materials.....farms reporting...	57	40	5	5	15	5	10	...
.....tons...	57	43	9	1	17	5	11	...
Other pasture (not cropland).....farms reporting...	577	502	27	155	195	90	35	...
.....acres...	11,421	10,406	2,271	3,325	3,350	1,200	260	...
Dry materials.....farms reporting...	577	502	27	155	195	90	35	...
.....tons...	2,204	1,953	337	672	737	174	33	...
Liquid materials.....farms reporting...	...	...	...	...	...	...	...	...
.....tons...	...	...	...	...	...	...	...	...
Corn.....farms reporting...	1,400	1,152	55	287	460	225	110	15
.....acres...	18,629	15,765	1,512	5,478	5,290	2,410	1,050	25
Dry materials.....farms reporting...	1,400	1,152	55	287	460	225	110	15
.....tons...	5,290	4,586	550	1,590	1,908	696	226	16
Liquid materials.....farms reporting...	20	15	...	...	5	5	5	...
.....tons...	33	13	...	...	5	7	1	...
Irish potatoes.....farms reporting...	326	45	...	10	15	15	5	...
.....acres...	5,716	110	...	85	10	10	5	...
Dry materials.....farms reporting...	326	45	...	10	15	15	5	...
.....tons...	6,341	149	...	131	11	5	2	...
Liquid materials.....farms reporting...	5	...	...	...	...	...	...	...
.....tons...	35	...	...	...	...	...	...	...
Tobacco.....farms reporting...	179	10	5	5	...	...	...	...
.....acres...	3,770	60	15	45	...	...	...	...
Dry materials.....farms reporting...	179	10	5	5	...	...	...	...
.....tons...	5,907	70	20	50	...	...	...	...
Liquid materials.....farms reporting...	...	...	...	...	...	...	...	...
.....tons...	...	...	...	...	...	...	...	...
All other crops.....farms reporting...	1,712	138	13	50	45	25	...	5
.....acres...	29,184	2,455	545	1,195	450	95	...	170
Dry materials.....farms reporting...	1,684	138	13	50	45	25	...	5
.....tons...	10,118	595	91	358	82	34	...	30
Liquid materials.....farms reporting...	90	...	...	...	...	...	...	...
.....tons...	66	...	...	...	...	...	...	...
Lime or lining materials used during the year.....farms reporting...	2,532	1,612	80	416	645	316	150	5
.....acres limed...	34,712	22,712	2,877	7,600	7,455	3,730	1,035	15
.....tons...	57,536	41,918	5,538	13,745	14,555	6,070	1,995	15
<b>SPECIFIED FARM EXPENDITURES</b>								
Any of the following specified expenditures.....farms reporting...	7,138	2,817	137	593	965	641	441	40
Feed for livestock and poultry.....farms reporting...	5,294	2,817	137	593	965	641	441	40
.....dollars...	35,848,792	14,790,817	2,510,702	5,069,475	4,594,510	1,882,025	696,135	37,970
Under \$100.....farms reporting...	125	...	...	...	...	...	...	...
\$100 to \$999.....farms reporting...	761	220	...	...	20	35	140	25
\$1,000 to \$1,999.....farms reporting...	676	436	...	...	65	150	211	10
\$2,000 to \$4,999.....farms reporting...	1,534	992	...	61	460	376	90	5
\$5,000 or more.....farms reporting...	2,198	1,169	137	532	420	80	...	...
Purchase of livestock and poultry.....farms reporting...	3,455	1,503	75	398	590	345	145	10
.....dollars...	7,022,844	3,065,191	691,111	1,016,125	869,300	371,995	113,660	3,000
Under \$1,000.....farms reporting...	1,806	656	11	90	215	210	120	10
\$1,000 to \$2,499.....farms reporting...	949	479	3	141	220	105	10	...
\$2,500 to \$4,999.....farms reporting...	357	227	...	122	60	30	15	...
\$5,000 to \$9,999.....farms reporting...	225	101	31	40	30	...	...	...
\$10,000 or more.....farms reporting...	118	40	30	5	5	...	...	...
Machine hire.....farms reporting...	2,042	1,053	17	216	380	235	190	15
.....dollars...	6,777,592	2,784,490	14,790	70,535	99,890	55,130	35,450	2,725
Under \$200.....farms reporting...	997	460	5	80	155	100	105	15
\$200 to \$999.....farms reporting...	901	566	6	120	225	130	85	...
\$1,000 or more.....farms reporting...	144	27	6	16	...	5	...	...
Hired labor.....farms reporting...	4,763	2,012	132	548	785	326	206	15
.....dollars...	25,518,204	6,227,639	1,789,494	2,568,300	1,419,590	343,340	104,815	2,100
Under \$200.....farms reporting...	667	335	10	125	167	95	95	15
\$200 to \$499.....farms reporting...	507	251	...	35	95	56	65	...
\$500 to \$999.....farms reporting...	636	261	...	55	120	75	11	...
\$1,000 to \$2,499.....farms reporting...	937	402	...	82	230	65	25	...
\$2,500 to \$4,999.....farms reporting...	807	346	15	151	135	35	10	...
\$5,000 to \$9,999.....farms reporting...	691	292	52	165	75	...	...	...
\$10,000 to \$19,999.....farms reporting...	338	100	50	40	5	...	...	...
\$20,000 to \$49,999.....farms reporting...	127	18	8	10	...	...	...	...
\$50,000 or more.....farms reporting...	53	7	7	...	...	...	...	...
Seeds, bulbs, plants, and trees.....farms reporting...	3,139	1,399	72	327	550	265	170	15
.....dollars...	3,330,236	220,470	24,205	75,945	78,065	31,550	10,650	55
Under \$100.....farms reporting...	1,122	625	5	65	215	180	145	15
\$100 to \$499.....farms reporting...	1,287	716	54	237	320	80	25	...
\$500 to \$999.....farms reporting...	240	46	11	20	15	...	...	...
\$1,000 or more.....farms reporting...	490	12	2	5	...	5	...	...
Gasoline and other petroleum fuel and oil for the farm business.....farms reporting...	6,736	2,762	137	593	960	611	431	30
.....dollars...	4,235,160	1,632,981	212,056	535,420	550,900	219,420	107,115	7,860
Under \$100.....farms reporting...	1,017	165	...	10	15	45	75	20
\$100 to \$499.....farms reporting...	3,148	1,368	...	155	495	401	296	5
\$500 to \$999.....farms reporting...	1,415	771	26	225	320	145	55	...
\$1,000 to \$1,999.....farms reporting...	1,069	446	88	198	130	20	5	5
\$5,000 or more.....farms reporting...	87	12	7	5	...	...	...	...

See footnotes at end of table.

## STATISTICS FOR THE STATE

## State Table 18.—FARMS AND FARM CHARACTERISTICS OF COMMERCIAL FARMS BY TYPE OF FARM BY ECONOMIC CLASS OF FARM: CENSUS OF 1959—Continued

## Part 4 of 4.—Dairy farms

[Data are based on reports for only a sample of farms. See text.]

Item (For definitions and explanations, see text)	Total all commercial farms	Economic class						
		Total	Class I	Class II	Class III	Class IV	Class V	Class VI
<b>ESTIMATED VALUE OF PRODUCTS SOLD BY SOURCE</b>								
All farm products sold..... total, dollars...	124,776,693	44,730,515	8,910,493	16,039,701	13,296,136	4,738,536	1,665,892	79,757
..... average per farm, dollars...	17,444	15,879	65,040	27,048	13,778	7,392	3,778	1,994
All crops sold..... dollars...	44,611,014	933,984	177,358	315,010	298,393	110,333	32,447	443
Field crops, other than vegetables and fruits and nuts, sold..... dollars...	10,806,170	330,207	41,798	195,301	74,913	10,471	7,666	58
Vegetables sold..... dollars...	4,703,123	108,148	36,073	20,575	17,780	23,920	9,800	...
Fruits and nuts sold..... dollars...	9,586,019	159,865	83,331	27,745	36,379	11,777	248	385
Forest products and horticultural specialty products sold..... dollars...	19,515,702	335,764	16,156	71,389	169,321	64,165	14,733	...
All livestock and livestock products sold..... dollars...	80,165,679	43,796,531	8,733,135	15,724,691	12,997,743	4,628,203	1,633,445	79,314
Poultry and poultry products sold..... dollars...	31,153,085	1,163,054	167,102	573,663	283,273	77,746	51,881	9,389
Dairy products sold..... dollars...	40,196,679	38,955,831	7,692,831	13,888,285	11,760,675	4,138,105	1,414,075	61,860
Livestock and livestock products, other than poultry and dairy, sold..... dollars...	8,815,915	3,677,646	873,202	1,262,743	953,795	412,352	167,489	8,065
<b>LIVESTOCK AND LIVESTOCK PRODUCTS</b>								
<b>Cattle and calves</b> ..... farms reporting...	3,716	2,792	137	583	965	636	436	35
..... number...	137,713	124,903	18,705	39,965	40,235	17,294	8,374	330
Cows, including heifers that have calved..... farms reporting...	3,503	2,792	137	583	965	636	436	35
..... number...	92,753	86,803	14,177	27,765	27,320	12,120	5,201	220
Milk cows..... farms reporting...	3,398	2,792	137	583	965	636	436	35
..... number...	89,673	86,038	14,177	27,570	27,140	11,845	5,096	210
Heifers and heifer calves..... farms reporting...	3,050	2,397	87	513	860	536	376	25
..... number...	38,813	34,382	3,995	11,202	11,665	4,599	2,816	105
Steers and bulls including steer and bull calves..... farms reporting...	2,187	1,655	121	408	600	355	166	5
..... number...	6,147	3,718	533	998	1,250	575	357	5
Farms reporting by number on hand								
Cattle and calves—								
1 head..... farms reporting...	145	...	...	...	...	...	...	...
2 to 4 head..... farms reporting...	256	...	...	...	...	...	...	...
5 to 9 head..... farms reporting...	275	70	...	...	...	10	40	20
10 to 19 head..... farms reporting...	587	460	...	...	35	160	250	15
20 to 49 head..... farms reporting...	1,503	1,366	...	145	650	440	131	...
50 to 99 head..... farms reporting...	761	717	51	345	280	26	15	...
100 to 499 head..... farms reporting...	186	176	83	93	...	...	...	...
500 or more head..... farms reporting...	3	3	3	...	...	...	...	...
Cows, including heifers that have calved—								
1 head..... farms reporting...	235	...	...	...	...	...	...	...
2 to 9 head..... farms reporting...	516	215	...	5	...	35	140	35
10 to 19 head..... farms reporting...	862	776	...	5	135	375	261	...
20 to 29 head..... farms reporting...	725	700	...	45	450	175	30	...
30 to 49 head..... farms reporting...	759	706	15	285	365	36	5	...
50 to 99 head..... farms reporting...	257	253	37	186	15	...	...	...
75 to 99 head..... farms reporting...	85	84	37	47	...	...	...	...
100 or more head..... farms reporting...	64	58	48	10	...	...	...	...
Milk cows—								
1 head..... farms reporting...	261	...	...	...	...	...	...	...
2 to 9 head..... farms reporting...	467	230	...	5	...	35	155	35
10 to 19 head..... farms reporting...	831	771	...	5	135	380	251	...
20 to 29 head..... farms reporting...	710	700	...	45	450	180	25	...
30 to 49 head..... farms reporting...	749	716	15	295	370	31	5	...
50 to 99 head..... farms reporting...	236	233	37	176	10	10	...	...
75 to 99 head..... farms reporting...	85	84	37	47	...	...	...	...
100 or more head..... farms reporting...	59	58	48	10	...	...	...	...
Horses and/or mules..... farms reporting...	948	478	18	78	180	111	71	20
..... number...	2,870	933	48	105	360	242	138	40
Hogs and pigs..... farms reporting...	690	247	2	60	95	50	40	...
..... number...	109,767	1,642	7	650	645	235	155	...
Born since June 1..... farms reporting...	414	90	...	15	45	15	15	...
..... number...	59,619	275	...	40	140	70	25	...
Born before June 1..... farms reporting...	539	172	2	45	60	40	25	...
..... number...	50,148	1,417	7	610	505	165	130	...
Sheep and lambs..... farms reporting...	343	155	5	30	50	30	40	...
..... number...	3,514	1,130	5	465	310	235	115	...
Lambs under 1 year old..... farms reporting...	201	95	5	20	25	20	25	...
..... number...	1,018	450	5	160	125	120	40	...
Sheep 1 year old and over..... farms reporting...	308	125	...	25	45	25	30	...
..... number...	2,496	680	...	305	185	115	75	...
Ewes..... farms reporting...	293	115	...	15	45	25	30	...
..... number...	2,244	600	...	285	165	90	60	...
Rams and wethers..... farms reporting...	172	55	...	10	20	10	15	...
..... number...	252	80	...	20	20	25	15	...
Chickens 4 months old and over..... farms reporting...	2,605	901	28	187	330	205	141	10
..... number...	3,555,113	177,376	22,724	69,597	53,550	16,870	12,460	2,175
Livestock and livestock products sold								
Cattle and calves sold alive..... farms reporting...	3,285	2,751	131	593	945	626	426	30
..... number...	75,386	65,070	12,110	21,322	19,680	8,260	3,510	180
..... dollars...	4,867,249	3,633,082	873,202	1,240,205	940,695	405,029	166,295	7,665
Hogs and pigs sold alive..... farms reporting...	366	55	...	15	25	5	10	...
..... number...	104,820	985	...	600	325	30	30	...
..... dollars...	3,354,240	31,520	...	19,200	10,400	960	960	...
Sheep and lambs sold alive..... farms reporting...	100	30	...	10	10	10	...	...
..... number...	1,160	215	...	115	50	50	...	...
..... dollars...	13,920	2,580	...	1,380	600	600	...	...
Milk and cream sold <sup>1</sup> ..... farms reporting...	3,046	2,817	137	593	965	641	441	40
..... pounds...	712,385,643	689,995,359	126,536,392	238,882,181	216,547,045	79,044,935	27,717,031	1,267,775
..... dollars...	40,196,679	38,955,831	7,692,831	13,888,285	11,760,675	4,138,105	1,414,075	61,860
Chickens including broilers sold..... farms reporting...	2,021	417	17	125	150	80	40	5
..... number...	6,673,191	196,874	31,969	117,095	36,938	5,209	4,913	750
..... dollars...	1,972	477	22	120	175	90	60	10
Chicken eggs sold..... farms reporting...	46,452,763	2,056,641	279,636	992,540	506,870	157,690	101,125	18,780
..... dozens...	21,368,271	946,055	128,633	466,568	233,160	72,537	46,518	8,639

See footnotes at end of table.

MASSACHUSETTS

State Table 18.—FARMS AND FARM CHARACTERISTICS OF COMMERCIAL FARMS BY TYPE OF FARM BY ECONOMIC CLASS OF FARM: CENSUS OF 1959—Continued

Part 4 of 4.—Dairy farms

[Data are based on reports for only a sample of farms. See text.]

Item (For definitions and explanations, see text)	Total all commercial farms	Economic class						
		Total	Class I	Class II	Class III	Class IV	Class V	Class VI
<b>LIVESTOCK AND LIVESTOCK PRODUCTS—Continued</b>								
Litters farrowed December 1, 1958, to November 30, 1959.....farms reporting...	309	50	...	20	20	5	5	...
.....number of litters...	19,141	375	...	275	60	30	10	...
1 or 2 litters.....farms reporting...	51	30	...	15	10	...	5	...
3 to 9 litters.....farms reporting...	55	15	...	...	10	5	...	...
10 to 19 litters.....farms reporting...	55	...	...	...	...	...	...	...
20 to 39 litters.....farms reporting...	50	...	...	...	...	...	...	...
40 to 69 litters.....farms reporting...	41	5	...	5	...	...	...	...
70 or more litters.....farms reporting...	57	...	...	...	...	...	...	...
June 2 to November 30.....farms reporting...	238	15	...	...	10	5	...	...
.....number of litters...	9,080	20	...	...	10	10	...	...
December 1 to June 1.....farms reporting...	274	45	...	20	15	5	5	...
.....number of litters...	10,061	355	...	275	50	20	10	...
<b>SPECIFIED CROPS HARVESTED</b>								
Com for all purposes.....farms reporting...	1,783	1,492	65	357	600	295	155	20
.....acres...	22,622	19,328	1,865	6,703	6,555	2,805	1,225	75
Under 11 acres.....farms reporting...	1,012	810	15	85	345	105	140	20
11 to 24 acres.....farms reporting...	570	515	14	196	215	80	10	...
25 to 49 acres.....farms reporting...	169	148	28	70	40	10	...	...
50 to 74 acres.....farms reporting...	19	12	5	1	...	...	5	...
75 to 99 acres.....farms reporting...	1	...	...	...	...	...	...	...
100 or more acres.....farms reporting...	12	7	2	5	...	...	...	...
Harvested for grain.....farms reporting...	239	92	...	17	25	15	20	15
.....acres...	2,337	1,037	...	797	115	35	30	60
.....bushels...	152,020	65,145	...	50,100	8,100	2,750	1,875	2,320
Sales.....farms reporting...	41	5	...	5	...	...	...	...
.....bushels...	57,950	36,750	...	36,750	...	...	...	...
Hay crops:								
Land from which hay was cut.....acres...	185,976	152,744	17,526	46,864	50,445	24,395	12,744	770
Alfalfa and alfalfa mixtures cut for hay and for dehydrating.....farms reporting...	1,233	1,005	72	277	395	150	106	5
.....acres...	26,592	21,788	4,187	8,047	6,095	2,515	819	125
.....tons...	66,670	55,429	9,746	23,983	15,565	4,140	1,820	275
Sales.....farms reporting...	100	16	...	...	...	5	...	...
.....tons...	6,623	550	300	...	200	50	...	...
Clover, timothy, and mixtures of clover and grasses cut for hay.....farms reporting...	3,078	2,192	95	446	760	516	345	30
.....acres...	107,025	85,846	5,969	34,647	27,695	18,375	8,575	585
.....tons...	190,522	155,525	14,577	48,683	50,480	28,350	12,840	595
Sales.....farms reporting...	411	101	6	30	45	10	...	...
.....tons...	16,130	3,785	295	1,440	1,790	85	175	...
Oats, wheat, barley, rye, or other small grains cut for hay.....farms reporting...	349	329	7	42	145	85	50	...
.....acres...	2,212	2,132	182	400	880	345	325	...
.....tons...	4,855	4,735	295	1,080	1,980	755	625	...
Sales.....farms reporting...	5	...	...	...	...	...	...	...
.....tons...	25	...	...	...	...	...	...	...
Other hay cut.....farms reporting...	1,000	82	41	111	310	100	110	10
.....acres...	28,151	22,570	1,780	6,360	9,320	2,590	2,500	60
.....tons...	44,266	35,880	4,515	11,710	13,470	2,970	3,115	100
Sales.....farms reporting...	73	5	...	...	5	...	...	...
.....tons...	2,960	75	...	...	75	...	...	...
Grass silage made from grasses, alfalfa, clover, or small grains.....farms reporting...	848	773	63	290	330	60	30	...
.....acres...	21,996	20,408	5,408	7,410	6,455	610	525	...
.....tons, green weight...	139,139	127,526	38,320	50,260	33,235	3,760	1,950	...
Irish potatoes harvested for home use or for sale.....farms reporting...	737	206	...	31	55	75	35	10
.....acres <sup>2</sup> ...	6,216	180	...	120	13	28	19	(2)
.....bushels...	2,101,756	27,775	...	18,390	3,515	3,875	1,355	40
Binder tobacco harvested.....farms reporting...	177	15	5	10	...	...	...	...
.....acres...	1,529	97	17	80	...	...	...	...
.....pounds...	2,636,073	167,500	27,500	140,000	...	...	...	...
Wrapper tobacco harvested.....farms reporting...	12	...	...	...	...	...	...	...
.....acres...	2,348	...	...	...	...	...	...	...
.....pounds...	3,124,200	...	...	...	...	...	...	...
Vegetables harvested for sale.....farms reporting...	970	153	8	15	65	30	25	...
Sales.....dollars...	4,703,123	108,142	36,073	20,575	17,780	23,920	9,800	...
Strawberries.....farms reporting...	214	26	1	...	5	10	...	10
.....acres...	169	8	1	...	3	3	...	1
.....quarts...	321,393	8,483	1,983	...	1,500	4,500	...	500
Land in bearing and nonbearing fruit orchards, groves, vineyards, and planted nut trees <sup>3</sup> .....farms reporting...	602	141	6	25	50	40	10	10
.....acres...	12,846	766	181	113	324	103	15	30
Nursery and greenhouse products, flower and vegetable seeds and plants, flowers, and bulbs sold.....dollars...	18,822,264	7,650	...	6,250	900	250	250	...

<sup>2</sup> Reported in small fractions.

<sup>1</sup> Includes milk equivalent of cream and butterfat sold.

<sup>2</sup> Does not include acreage for farms with less than 20 bushels harvested.

<sup>3</sup> Does not include data for farms with less than 20 trees and grapevines.

State Table 19.—FARMS AND FARM CHARACTERISTICS BY TYPE OF FARM: CENSUS OF 1959

[Data are based on reports for only a sample of farms. See text.]

Item (For definitions and explanations, see text)	Total all farms	Commercial farms by type of farm			
		Total	Tobacco farms	Other field-crop farms	Vegetable farms
<b>FARMS, ACREAGE, AND VALUE</b>					
Farms . . . . . number . . . . .	11,149	7,153	121	133	403
Percent distribution . . . . . percent . . . . .	xxx	100.0	1.7	1.9	5.6
Land in farms . . . . . acres . . . . .	1,141,169	901,121	10,666	14,087	22,461
Percent distribution . . . . . percent . . . . .	xxx	100.0	1.2	1.6	2.5
Average size of farm . . . . . acres . . . . .	102.4	126.0	88.1	105.9	55.7
Value of land and buildings . . . . . dollars . . . . .	30,782	36,424	27,792	32,632	38,729
Average per acre . . . . . dollars . . . . .	313.39	298.83	510.19	306.27	649.37
<b>Land in farms according to use</b>					
Cropland harvested . . . . . farms reporting . . . . .	8,741	5,481	121	133	403
acres . . . . .	296,707	255,179	5,288	7,453	11,132
1 to 9 acres . . . . . farms reporting . . . . .	2,891	1,060	30	15	105
10 to 19 acres . . . . . farms reporting . . . . .	1,544	789	25	25	105
20 to 29 acres . . . . . farms reporting . . . . .	1,030	679	10	25	70
30 to 49 acres . . . . . farms reporting . . . . .	1,392	1,120	20	5	70
50 to 99 acres . . . . . farms reporting . . . . .	1,239	1,212	18	40	42
100 to 199 acres . . . . . farms reporting . . . . .	513	497	3	20	10
200 to 499 acres . . . . . farms reporting . . . . .	120	114	3	2	1
500 to 999 acres . . . . . farms reporting . . . . .	11	9	1	1	...
1,000 or more acres . . . . . farms reporting . . . . .	1	1	...	...	...
Cropland used only for pasture . . . . . farms reporting . . . . .	4,184	2,857	22	46	45
acres . . . . .	100,485	82,380	271	975	350
Cropland not harvested and not pastured . . . . . farms reporting . . . . .	2,835	1,764	56	52	167
acres . . . . .	53,897	36,985	1,328	1,029	1,153
Soil-improvement grasses and legumes . . . . . farms reporting . . . . .	673	437	14	22	46
acres . . . . .	7,367	6,227	1,026	549	315
Other cropland (idle and crop failure) . . . . . farms reporting . . . . .	2,396	1,446	47	35	132
acres . . . . .	46,530	30,758	302	480	838
Woodland pastured . . . . . farms reporting . . . . .	2,242	1,641	14	15	16
acres . . . . .	102,090	88,418	327	615	135
Woodland not pastured . . . . . farms reporting . . . . .	6,412	4,091	90	47	165
acres . . . . .	408,623	292,370	1,845	2,548	6,275
Other pasture (not cropland and not woodland) . . . . . farms reporting . . . . .	2,565	1,772	16	15	35
acres . . . . .	88,480	73,345	110	530	615
Improved pasture . . . . . farms reporting . . . . .	757	650	5	5	10
acres . . . . .	15,553	14,525	15	50	40
Irrigated land in farms . . . . . farms reporting . . . . .	1,064	685	24	22	183
acres . . . . .	18,424	16,787	1,607	578	4,503
<b>Land use practices</b>					
Cropland in cover crops . . . . . farms reporting . . . . .	1,646	1,300	56	67	246
acres . . . . .	21,362	19,439	2,072	3,352	4,471
Cropland used for grain or row crops . . . . . farms reporting . . . . .	140	117	5	1	1
farmed on the contour . . . . . farms reporting . . . . .	1,609	1,319	25	...	12
acres . . . . .	...	...	...	...	...
Land in strip-cropping systems for soil-prosion control . . . . . farms reporting . . . . .	136	118	...	1	15
acres . . . . .	2,075	1,915	...	100	170
System of terraces on crop and pasture land . . . . . farms reporting . . . . .	133	87	...	1	...
acres . . . . .	2,160	1,653	...	166	...
<b>FARM OPERATORS BY AGE</b>					
Operators reporting age . . . . . number . . . . .	11,014	7,033	119	133	393
Under 25 years . . . . . number . . . . .	81	46	...	...	...
25 to 34 years . . . . . number . . . . .	885	620	1	5	35
35 to 44 years . . . . . number . . . . .	2,247	1,358	22	46	95
45 to 54 years . . . . . number . . . . .	3,031	2,017	41	40	111
55 to 64 years . . . . . number . . . . .	2,672	1,826	22	22	90
65 or more years . . . . . number . . . . .	2,098	1,166	33	20	62
Average age . . . . . years . . . . .	52.6	51.9	55.8	50.9	51.5
<b>OFF-FARM WORK AND OTHER INCOME</b>					
<b>Farm operators—</b>					
Working off their farms, total . . . . . operators reporting . . . . .	5,182	2,213	46	65	151
1 to 99 days . . . . . operators reporting . . . . .	926	735	21	30	80
100 to 199 days . . . . . operators reporting . . . . .	519	284	10	5	21
200 or more days . . . . . operators reporting . . . . .	3,737	1,194	15	30	50
With other members of family working off farm . . . . . operators reporting . . . . .	1,551	635	30	15	41
With income from sources other than farm operated and off-farm work . . . . . operators reporting . . . . .	2,684	1,171	21	50	71
With other income of family exceeding value of agricultural products sold . . . . . operators reporting . . . . .	3,562	965	25	30	40
Operators not working off their farms or not reporting as to work off their farms . . . . . operators reporting . . . . .	5,967	4,940	75	68	252
With other members of family working off farm . . . . . operators reporting . . . . .	1,247	894	22	10	25
With income from sources other than farm operated . . . . . operators reporting . . . . .	2,747	1,945	30	25	116
With other income of family exceeding value of agricultural products sold . . . . . operators reporting . . . . .	1,147	450	5	5	15
<b>FARMS BY SIZE</b>					
Under 10 acres . . . . . number . . . . .	2,040	1,140	10	...	35
10 to 19 acres . . . . . number . . . . .	3,384	1,839	65	55	220
20 to 29 acres . . . . . number . . . . .	1,018	517	10	15	45
30 to 39 acres . . . . . number . . . . .	1,005	624	17	10	46
40 to 49 acres . . . . . number . . . . .	1,067	787	5	15	41
50 to 99 acres . . . . . number . . . . .	774	614	5	10	5
100 to 199 acres . . . . . number . . . . .	553	472	1	11	...
200 to 299 acres . . . . . number . . . . .	336	265	5	10	...
300 to 499 acres . . . . . number . . . . .	790	665	1	6	6
500 to 999 acres . . . . . number . . . . .	211	199	...	...	5
1,000 to 1,999 acres . . . . . number . . . . .	28	21	1	1	...
2,000 or more acres . . . . . number . . . . .	13	10	1	...	...

See footnotes at end of table.

State Table 19.—FARMS AND FARM CHARACTERISTICS BY TYPE OF FARM: CENSUS OF 1959—Continued

[Data are based on reports for only a sample of farms. See text.]

Item (For definitions and explanations, see text)	Commercial farms by type of farm—Continued					
	Fruit-and-nut farms	Poultry farms	Dairy farms	Livestock farms other than poultry and dairy farms	General farms	Miscellaneous farms
<b>FARMS, ACREAGE, AND VALUE</b>						
Farms.....	565	1,550	2,817	432	197	935
Percent distribution.....	7.9	21.7	39.4	6.0	2.8	13.1
Land in farms.....	97,193	70,676	559,627	57,425	30,780	38,206
Percent distribution.....	10.8	7.9	62.1	6.4	3.4	4.2
Average size of farm.....	172.0	45.6	198.7	132.9	156.2	40.9
<b>Value of land and buildings:</b>						
Average per farm.....	45,070	24,115	38,512	27,924	87,831	39,463
Average per acre.....	263.40	536.28	194.07	239.13	586.21	1,032.04
<b>Land in farms according to use:</b>						
Cropland harvested.....	565	530	2,694	281	197	557
1 to 9 acres.....	23,310	10,962	170,844	12,455	7,196	6,539
10 to 19 acres.....	126	226	65	45	30	418
20 to 29 acres.....	161	146	170	51	30	66
30 to 39 acres.....	60	51	366	40	35	22
40 to 49 acres.....	85	63	755	56	45	21
50 to 59 acres.....	83	26	871	65	51	16
60 to 69 acres.....	35	11	382	18	6	12
70 to 79 acres.....	11	7	82	6	...	2
80 to 89 acres.....	3	...	3	...	...	...
90 to 99 acres.....	1	...	...	...	...	...
1,000 or more acres.....	42	391	1,907	201	101	102
Cropland used only for pasture.....	780	6,310	63,217	7,087	1,540	1,850
Cropland not harvested and not pastured.....	118	404	521	93	77	276
Soil-improvement grasses and legumes.....	3,670	5,778	12,988	4,705	2,345	3,989
Other cropland (idle and crop failure).....	31	61	152	21	35	55
Woodland pastured.....	395	767	1,705	215	85	1,170
Woodland not pastured.....	97	363	401	82	62	227
Other pasture (not cropland and not woodland).....	3,275	5,011	11,283	4,490	2,260	2,819
Improved pasture.....	27	107	1,287	119	20	36
Other pasture.....	700	2,875	77,217	4,829	750	970
Irrigated land in farms.....	401	847	1,875	266	172	268
Land use practices.....	43,875	30,374	157,480	20,382	12,774	16,817
Cropland in cover crops.....	73	244	1,171	118	30	70
Cropland used for grain or row crops farmed on the contour.....	3,335	3,580	56,606	5,225	855	2,489
Land in strip-cropping systems for soil-erosion control.....	32	31	504	28	15	20
System of terraces on crop and pasture land.....	830	555	11,460	1,190	150	235
Average age.....	268	47	21	2	15	103
Average age.....	8,618	190	235	70	65	921
<b>FARM OPERATORS BY AGE</b>						
Operators reporting age.....	552	1,535	2,776	427	197	901
Under 25 years.....	10	25	25	5	...	6
25 to 34 years.....	36	89	301	46	20	87
35 to 44 years.....	62	268	563	106	35	161
45 to 54 years.....	122	512	754	106	41	290
55 to 64 years.....	186	408	646	131	45	276
65 to 74 years.....	136	258	487	33	56	81
75 or more years.....	55.9	52.8	51.2	49.3	54.0	51.0
<b>OFF-FARM WORK AND OTHER INCOME</b>						
<b>Farm operators—</b>						
Working off their farms, total.....	220	500	829	156	76	170
1 to 99 days.....	68	102	336	50	21	27
100 to 199 days.....	30	51	96	25	15	31
200 or more days.....	122	347	397	81	40	112
With other members of family working off farm.....	27	160	276	60	5	21
With income from sources other than farm operated and off-farm work.....	137	234	423	106	46	83
With other income of family exceeding value of agricultural products sold.....	135	276	212	106	50	91
Operators not working off their farms or not reporting as to work off their farms.....	345	1,050	1,988	276	121	765
With other members of family working off farm.....	56	227	406	65	15	68
With income from sources other than farm operated.....	206	503	676	90	50	249
With other income of family exceeding value of agricultural products sold.....	58	151	131	35	20	30
<b>FARMS BY SIZE</b>						
Under 10 acres.....	25	449	10	30	...	581
10 to 19 acres.....	161	710	235	150	45	198
20 to 29 acres.....	65	102	195	31	15	39
30 to 39 acres.....	35	85	340	40	30	21
40 to 49 acres.....	86	84	435	65	40	16
50 to 59 acres.....	51	42	440	15	20	26
60 to 69 acres.....	56	31	321	30	10	12
70 to 79 acres.....	11	6	205	20	5	7
80 to 89 acres.....	4	34	483	30	25	32
90 to 99 acres.....	21	7	140	15	5	2
1,000 to 1,999 acres.....	5	...	11	1	2	...
2,000 or more acres.....	4	...	2	2	...	1

See footnotes at end of table.

State Table 19.—FARMS AND FARM CHARACTERISTICS BY TYPE OF FARM: CENSUS OF 1959—Continued

[Data are based on reports for only a sample of farms. See text.]

Item (For definitions and explanations, see text)	Total all farms	Commercial farms by type of farm			
		Total	Tobacco farms	Other field-crop farms	Vegetable farms
<b>FARMS BY COLOR AND TENURE OF OPERATOR</b>					
<b>All farm operators:</b>					
Full owners..... number...	8,321	4,748	91	66	185
Part owners..... number...	2,346	2,061	25	61	188
All tenants..... number...	280	199	...	6	30
Cash tenants..... number...	142	117	...	6	20
Share-cash tenants..... number...	...	...	...	...	...
Crop-share tenants..... number...	15	...	...	...	...
Livestock-share tenants..... number...	...	...	...	...	...
Other and unspecified tenants..... number...	123	82	...	...	10
<b>White farm operators:</b>					
Full owners..... number...	8,286	4,738	91	66	175
Part owners..... number...	2,331	2,046	25	56	183
All tenants..... number...	280	199	...	6	30
<b>Nonwhite farm operators:</b>					
Full owners..... number...	35	10	...	...	10
Part owners..... number...	15	15	...	5	5
All tenants..... number...	...	...	...	...	...
<b>FARMS BY ECONOMIC CLASS</b>					
Commercial farms..... number...	xxx	7,153	121	133	403
Class I..... number...	xxx	557	11	33	18
Class II..... number...	xxx	1,258	10	15	65
Class III..... number...	xxx	1,837	40	25	60
Class IV..... number...	xxx	1,968	25	35	65
Class V..... number...	xxx	1,451	35	25	155
Class VI..... number...	xxx	482	...	...	40
<b>SPECIFIED EQUIPMENT AND FACILITIES AND KIND OF ROAD</b>					
Grain combines..... farms reporting...	98	81	...	2	...
number.....	98	81	...	2	...
Corn pickers..... farms reporting...	100	83	...	5	...
number.....	100	83	...	5	...
Pick-up balers..... farms reporting...	2,310	2,034	...	26	10
number.....	2,379	2,090	...	26	10
Field forage harvesters..... farms reporting...	1,352	1,292	1	11	5
number.....	1,479	1,406	1	11	5
Motortrucks..... farms reporting...	7,238	5,374	81	118	362
number.....	12,331	10,044	223	353	661
Tractors..... farms reporting...	7,955	5,510	116	133	403
number.....	15,464	11,905	342	386	1,047
Tractors other than garden..... farms reporting...	6,783	4,853	116	133	328
number.....	12,068	9,643	292	354	666
1 tractor..... farms reporting...	3,665	2,051	45	20	150
2 tractors..... farms reporting...	1,871	1,620	35	60	83
3 tractors..... farms reporting...	790	745	22	20	50
4 tractors..... farms reporting...	271	265	2	16	30
5 or more tractors..... farms reporting...	186	172	12	17	15
Wheel tractors..... farms reporting...	6,647	4,778	116	133	323
number.....	11,226	8,960	291	331	636
Crawler tractors..... farms reporting...	774	633	1	22	25
number.....	842	683	1	23	30
Garden tractors..... farms reporting...	2,837	1,803	23	31	262
number.....	3,396	2,262	50	32	381
Automobiles..... farms reporting...	9,330	6,071	115	128	343
number.....	12,242	8,055	178	199	435
Automobiles and/or motortrucks..... farms reporting...	10,498	6,833	116	133	403
Telephone..... farms reporting...	10,490	6,794	120	132	393
Home freezer..... farms reporting...	5,780	3,820	60	72	148
Milking machine..... farms reporting...	3,236	2,927	11	16	15
Electric milk cooler..... farms reporting...	3,279	3,007	6	16	20
Crop drier (for grain, forage, or other crops)..... farms reporting...	213	186	...	...	...
Power-operated elevator, conveyor, or blower..... farms reporting...	2,206	2,026	3	67	26
Farms by kind of road on which located					
Hard surface..... farms reporting...	9,498	6,293	115	112	395
Gravel, shell, or shale..... farms reporting...	698	298	1	20	5
Dirt or unimproved..... farms reporting...	767	336	...	...	1
Less than 1 mile to a hard surface road..... farms reporting...	537	256	...	...	...
1 or more miles to a hard surface road..... farms reporting...	230	90	...	...	1
1 mile..... farms reporting...	150	70	...	...	1
2 or 3 miles..... farms reporting...	80	20	...	...	...
4 miles..... farms reporting...	...	...	...	...	...
5 or more miles..... farms reporting...	...	...	...	...	...
<b>FARM LABOR, WEEK PRECEDING ENUMERATION</b>					
Hired workers..... farms reporting...	3,261	3,029	31	67	173
persons.....	11,353	10,729	1,145	365	689
Regular hired workers (employed 150 or more days)..... farms reporting...	2,561	2,424	21	42	133
persons.....	7,220	6,766	679	106	434
Farms reporting by number of regular hired workers:					
1 hired worker..... farms reporting...	1,210	1,139	5	25	45
2 hired workers..... farms reporting...	675	634	...	...	25
3 or 4 hired workers..... farms reporting...	397	387	1	10	31
5 to 9 hired workers..... farms reporting...	179	174	5	7	27
10 or more hired workers..... farms reporting...	100	90	10	...	5
<b>RESIDENCE OF FARM OPERATOR</b>					
Residing on farm operated..... operators reporting...	9,843	6,259	98	123	338
Not residing on farm operated..... operators reporting...	780	578	10	10	40
Operators not reporting residence..... number...	526	316	13	...	25

See footnotes at end of table.

State Table 19.—FARMS AND FARM CHARACTERISTICS BY TYPE OF FARM: CENSUS OF 1959—Continued

[Data are based on reports for only a sample of farms. See text.]

Item (For definitions and explanations, see text)	Commercial farms by type of farm—Continued					
	Fruit-and-nut farms	Poultry farms	Dairy farms	Livestock farms other than poultry and dairy farms	General farms	Miscellaneous farms
<b>FARMS BY COLOR AND TENURE OF OPERATOR</b>						
<b>All farm operators:</b>						
Full owners..... number...	456	1,423	1,234	310	160	823
Part owners..... number.....	62	95	1,451	106	15	58
All tenants..... number.....	10	10	111	16	5	11
Cash tenants..... number.....	...	5	66	10	5	5
Share-cash tenants..... number.....	...	...	...	...	...	...
Crop-share tenants..... number.....	...	...	...	...	...	...
Livestock-share tenants..... number.....	...	...	...	...	...	...
Other and unspecified tenants..... number.....	10	5	45	6	...	6
<b>White farm operators:</b>						
Full owners..... number.....	456	1,423	1,234	310	160	823
Part owners..... number.....	62	90	1,451	106	15	58
All tenants..... number.....	10	10	111	16	5	11
<b>Nonwhite farm operators:</b>						
Full owners..... number.....	...	...	...	...	...	...
Part owners..... number.....	...	5	...	...	...	...
All tenants..... number.....	...	...	...	...	...	...
<b>FARMS BY ECONOMIC CLASS</b>						
Commercial farms..... number.....	565	1,550	2,817	432	197	935
Class I..... number.....	46	174	137	14	...	124
Class II..... number.....	76	280	593	46	11	162
Class III..... number.....	156	335	465	60	15	181
Class IV..... number.....	115	385	641	96	25	181
Class V..... number.....	136	301	441	126	66	166
Class VI..... number.....	36	75	40	90	80	121
<b>SPECIFIED EQUIPMENT AND FACILITIES AND KIND OF ROAD</b>						
Grain combines..... farms reporting.....	...	16	46	16	1	...
number.....	...	16	46	16	1	...
Corn pickers..... farms reporting.....	...	12	45	16	5	...
number.....	...	12	45	16	5	...
Pick-up balers..... farms reporting.....	23	72	1,729	100	61	16
number.....	28	73	1,765	111	61	16
Field forage harvesters..... farms reporting.....	7	17	1,168	68	15	...
number.....	42	18	1,246	68	15	...
Motortrucks..... farms reporting.....	412	949	2,387	362	117	586
number.....	880	1,222	4,516	1,047	180	962
Tractors..... farms reporting.....	297	882	2,625	325	167	562
number.....	644	1,253	6,160	622	308	1,083
Tractors other than garden..... farms reporting.....	282	612	2,600	300	167	315
number.....	514	777	5,773	586	260	421
1 tractor..... farms reporting.....	138	479	742	162	95	240
2 tractors..... farms reporting.....	93	114	1,039	85	51	60
3 tractors..... farms reporting.....	36	12	562	16	21	6
4 tractors..... farms reporting.....	9	6	180	20	...	2
5 or more tractors..... farms reporting.....	6	1	97	17	...	7
Wheel tractors..... farms reporting.....	276	606	2,589	296	157	288
number.....	440	738	5,423	504	230	367
Crawler tractors..... farms reporting.....	66	38	325	82	20	54
number.....	74	39	350	82	30	54
Garden tractors..... farms reporting.....	100	444	364	81	47	446
number.....	130	476	387	96	48	662
Automobiles..... farms reporting.....	411	1,377	2,409	357	171	760
number.....	545	1,748	3,251	481	226	992
Automobiles and/or motortrucks..... farms reporting.....	497	1,465	2,747	432	182	858
Telephone..... farms reporting.....	478	1,510	2,717	366	192	886
Home freezer..... farms reporting.....	193	1,004	1,724	228	115	276
Milking machine..... farms reporting.....	21	56	2,652	78	56	12
Electric milk cooler..... farms reporting.....	22	67	2,731	67	61	17
Crop drier (for grain, forage, or other crops)..... farms reporting.....	...	10	148	17	10	1
Power-operated elevator, conveyor, or blower..... farms reporting.....	59	177	1,548	80	41	25
<b>Farms by kind of road on which located</b>						
Hard surface..... farms reporting.....	421	1,441	2,464	328	175	842
Gravel, shell, or shale..... farms reporting.....	32	39	230	53	6	42
Dirt or unimproved..... farms reporting.....	77	51	136	40	11	20
Less than 1 mile to a hard surface road..... farms reporting.....	61	35	135	25	5	15
1 or more miles to a hard surface road..... farms reporting.....	16	16	31	15	6	5
1 mile..... farms reporting.....	11	16	26	10	...	...
2 or 3 miles..... farms reporting.....	5	...	5	...	...	...
4 miles..... farms reporting.....	...	...	...	...	...	...
5 or more miles..... farms reporting.....	...	...	...	...	...	...
<b>FARM LABOR, WEEK PRECEDING ENUMERATION</b>						
Hired workers..... farms reporting.....	268	527	1,285	121	47	450
persons.....	1,949	1,320	2,776	602	172	1,717
Regular hired workers (employed 150 or more days)..... farms reporting.....	111	376	1,044	171	77	389
persons.....	649	692	2,123	552	107	1,424
Farms reporting by number of regular hired workers:						
1 hired worker..... farms reporting.....	86	223	521	66	25	143
2 hired workers..... farms reporting.....	75	86	326	27	10	85
3 or 4 hired workers..... farms reporting.....	32	46	144	44	...	77
5 to 9 hired workers..... farms reporting.....	9	18	38	26	...	42
10 or more hired workers..... farms reporting.....	9	3	15	6	2	40
<b>RESIDENCE OF FARM OPERATOR</b>						
Residing on farm operated..... operators reporting.....	399	1,418	2,658	325	186	714
Not residing on farm operated..... operators reporting.....	119	28	101	97	6	167
Operators not reporting residence..... number.....	47	104	58	10	5	50

See footnotes at end of table.

State Table 19.—FARMS AND FARM CHARACTERISTICS BY TYPE OF FARM: CENSUS OF 1959—Continued

[Data are based on reports for only a sample of farms. See text.]

Item (For definitions and explanations, see text)	Total all farms	Commercial farms by type of farm			
		Total	Tobacco farms	Other field-crop farms	Vegetable farms
<b>USE OF COMMERCIAL FERTILIZER AND LIME</b>					
Commercial fertilizer and fertilizing materials used during the year.....	farms reporting... 5,822	4,166	121	128	367
..... acres on which used... 167,790	153,072	4,809	6,890	9,392	
..... tons... 52,960	43,222	6,243	6,743	5,276	
Dry materials..... farms reporting... 5,784	4,138	121	128	367	
..... tons... 52,757	43,031	6,243	6,708	5,270	
Liquid materials..... farms reporting... 166	151	...	5	5	
..... tons... 203	191	...	35	6	
<b>Crops on which used—</b>					
Hay and cropland pasture..... farms reporting... 3,133	2,423	36	51	20	
..... acres... 93,104	84,352	665	678	500	
Dry materials..... farms reporting... 3,123	2,418	36	51	20	
..... tons... 20,299	18,171	236	286	140	
Liquid materials..... farms reporting... 56	51	...	...	...	
..... tons... 62	57	...	...	...	
Other pasture (not cropland)..... farms reporting... 672	577	...	5	...	
..... acres... 12,280	11,421	...	50	...	
Dry materials..... farms reporting... 672	577	...	5	...	
..... tons... 2,427	2,204	...	10	...	
Liquid materials..... farms reporting... ..	...	...	...	...	
..... tons... ..	...	...	...	...	
Corn..... farms reporting... 1,615	1,400	32	35	20	
..... acres... 19,304	18,629	145	235	195	
Dry materials..... farms reporting... 1,615	1,400	32	35	20	
..... tons... 5,591	5,290	48	79	60	
Liquid materials..... farms reporting... 25	20	...	...	...	
..... tons... 34	33	...	...	...	
Irish potatoes..... farms reporting... 478	326	32	123	70	
..... acres... 6,072	5,716	463	4,796	190	
Dry materials..... farms reporting... 478	326	32	123	70	
..... tons... 6,607	6,341	516	5,375	150	
Liquid materials..... farms reporting... 5	5	...	5	...	
..... tons... 35	35	...	35	...	
Tobacco..... farms reporting... 240	179	116	37	11	
..... acres... 3,886	3,770	3,288	349	38	
Dry materials..... farms reporting... 240	179	116	37	11	
..... tons... 6,094	5,407	5,197	540	50	
Liquid materials..... farms reporting... ..	...	...	...	...	
..... tons... ..	...	...	...	...	
All other crops..... farms reporting... 2,638	1,712	61	82	367	
..... acres... 33,144	29,184	782	782	8,469	
Dry materials..... farms reporting... 2,605	1,684	61	82	367	
..... tons... 11,739	10,118	246	418	4,870	
Liquid materials..... farms reporting... 100	90	...	...	5	
..... tons... 72	66	...	...	6	
Lime or liming materials used during the year..... farms reporting... 3,183	2,532	58	66	191	
..... acres limed... 39,562	34,712	1,385	949	2,440	
..... tons... 63,855	57,536	786	1,165	2,780	
<b>SPECIFIED FARM EXPENDITURES</b>					
Any of the following specified expenditures..... farms reporting... 11,004	7,138	121	133	403	
Feed for livestock and poultry..... farms reporting... 7,858	5,294	46	46	85	
..... dollars... 37,828,470	35,848,792	36,995	121,720	134,500	
Under \$100..... farms reporting... 560	125	10	15	20	
\$100 to \$999..... farms reporting... 2,473	761	35	20	35	
\$1,000 to \$1,999..... farms reporting... 947	676	...	5	10	
\$2,000 to \$4,999..... farms reporting... 1,654	1,534	...	1	15	
\$5,000 or more..... farms reporting... 2,224	2,198	1	5	5	
Purchase of livestock and poultry..... farms reporting... 4,559	3,455	20	21	60	
..... dollars... 7,309,373	7,022,844	8,075	23,340	22,980	
Under \$1,000..... farms reporting... 2,865	1,806	15	16	55	
\$1,000 to \$2,499..... farms reporting... 982	949	5	...	5	
\$2,500 to \$4,999..... farms reporting... 363	357	...	5	...	
\$5,000 to \$9,999..... farms reporting... 231	225	...	...	...	
\$10,000 or more..... farms reporting... 118	118	...	...	...	
Machine hire..... farms reporting... 2,999	2,042	49	72	82	
..... dollars... 779,392	677,592	17,466	21,233	16,680	
Under \$200..... farms reporting... 1,797	997	31	45	46	
\$200 to \$999..... farms reporting... 1,053	901	...	25	35	
\$1,000 or more..... farms reporting... 149	144	8	2	1	
Hired labor..... farms reporting... 9,645	4,763	101	112	323	
..... dollars... 26,886,505	25,918,204	3,756,580	566,582	1,561,173	
Under \$200..... farms reporting... 1,072	667	15	10	10	
\$200 to \$499..... farms reporting... 757	507	...	10	25	
\$500 to \$999..... farms reporting... 711	636	10	15	65	
\$1,000 to \$2,499..... farms reporting... 1,008	937	45	30	55	
\$2,500 to \$4,999..... farms reporting... 843	807	10	20	75	
\$5,000 to \$9,999..... farms reporting... 727	691	10	15	50	
\$10,000 to \$19,999..... farms reporting... 338	338	...	5	25	
\$20,000 to \$49,999..... farms reporting... 130	127	2	5	16	
\$50,000 or more..... farms reporting... 59	53	...	2	2	
Seeds, bulbs, plants, and trees..... farms reporting... 4,255	3,139	43	108	308	
..... dollars... 3,432,839	3,330,236	32,139	257,358	183,275	
Under \$100..... farms reporting... 1,983	1,122	10	...	55	
\$100 to \$499..... farms reporting... 1,489	1,287	18	40	181	
\$500 to \$999..... farms reporting... 276	240	5	15	40	
\$1,000 or more..... farms reporting... 507	490	10	53	32	
Gasoline and other petroleum fuel and oil for the farm business..... farms reporting... 10,135	6,736	121	133	403	
..... dollars... 4,610,658	4,235,160	121,621	105,768	268,134	
Under \$100..... farms reporting... 3,258	1,017	25	6	35	
\$100 to \$199..... farms reporting... 4,186	3,148	60	20	220	
\$200 to \$999..... farms reporting... 1,505	1,415	20	30	56	
\$1,000 to \$4,999..... farms reporting... 1,099	1,069	10	41	86	
\$5,000 or more..... farms reporting... 87	87	6	1	6	

See footnotes at end of table.



State Table 19.—FARMS AND FARM CHARACTERISTICS BY TYPE OF FARM: CENSUS OF 1959—Continued

[Data are based on reports for only a sample of farms. See text.]

Item (For definitions and explanations, see text)	Commercial farms by type of farm—Continued					
	Fruit-and-nut farms	Poultry farms	Dairy farms	Livestock farms other than poultry and dairy farms	General farms	Miscellaneous farms
<b>USE OF COMMERCIAL FERTILIZER AND LIME</b>						
<b>Commercial fertilizer and fertilizing materials used during the year</b>						
farms reporting...	435	248	2,133	155	116	463
acres on which used...	15,706	3,148	100,770	6,262	3,447	2,648
tons...	2,863	996	22,213	1,357	1,186	1,345
Dry materials	435	248	2,128	155	116	440
tons...	2,858	996	22,157	1,331	1,186	1,282
Liquid materials	5	...	45	5	...	86
tons...	5	...	56	26	...	63
<b>Crops on which used—</b>						
Hay and cropland pasture	83	123	1,870	113	90	37
acres...	1,502	1,633	71,975	4,430	2,440	530
Dry materials	83	123	1,865	113	90	37
tons...	444	439	14,804	946	670	204
Liquid materials	...	...	40	5	...	6
tons...	...	...	43	6	...	8
Other pasture (not cropland)	20	20	502	15	10	5
acres...	95	445	10,406	300	105	20
Dry materials	20	20	502	15	10	5
tons...	23	118	1,953	80	17	3
Liquid materials	...	...	...	...	...	...
tons...	...	...	...	...	...	...
Corn	...	57	1,152	63	31	10
acres...	...	690	15,765	1,402	167	30
Dry materials	...	57	1,152	63	31	10
tons...	...	155	4,486	288	62	12
Liquid materials	...	...	15	5	...	...
tons...	...	...	13	20	...	...
Irish potatoes	6	15	45	...	35	...
acres...	32	15	110	...	110	...
Dry materials	6	15	45	...	35	...
tons...	26	18	149	...	107	...
Liquid materials	...	...	...	...	...	...
tons...	...	...	...	...	...	...
Tobacco	...	...	10	...	5	...
acres...	...	...	60	...	35	...
Dry materials	...	...	10	...	5	...
tons...	...	...	70	...	50	...
Liquid materials	...	...	...	...	...	...
tons...	...	...	...	...	...	...
All other crops	394	165	138	16	51	438
acres...	14,077	365	2,455	130	590	2,068
Dry materials	394	165	138	16	51	410
tons...	2,363	266	595	17	280	1,063
Liquid materials	5	...	...	...	...	80
tons...	5	...	...	...	...	95
Lime or liming materials used during the year	134	128	1,617	102	71	170
acres limed...	2,066	1,020	12,712	2,359	1,175	610
tons...	2,853	1,845	41,918	3,585	1,680	874
<b>SPECIFIED FARM EXPENDITURES</b>						
<b>Any of the following specified expenditures</b>						
farms reporting...	542	1,550	2,817	433	197	930
Feed for livestock and poultry	59	1,540	2,817	402	156	143
dollars...	187,369	19,308,680	1,790,817	939,717	215,644	113,450
Under \$100	13	5	...	10	25	30
\$100 to \$999	17	66	120	206	85	77
\$1,000 to \$1,999	15	95	436	70	20	25
\$2,000 to \$4,999	5	425	992	71	15	10
\$5,000 or more	17	949	1,169	45	11	1
Purchase of livestock and poultry	32	1,438	1,503	145	90	96
dollars...	10,547	2,765,336	3,065,191	679,517	18,360	419,500
Under \$1,000	27	816	656	96	20	45
\$1,000 to \$2,499	5	389	479	41	10	15
\$2,500 to \$4,999	...	93	227	16	...	16
\$5,000 to \$9,999	...	93	101	16	...	15
\$10,000 or more	...	47	40	26	...	5
Machine hire	283	170	1,052	142	80	111
dollars...	230,097	36,654	278,494	38,357	9,875	28,740
Under \$200	82	137	460	65	65	66
\$200 to \$999	11	16	56	71	15	42
\$1,000 or more	80	17	27	6	...	3
Hired labor	495	744	1,011	241	112	623
dollars...	3,544,996	2,157,215	6,227,639	1,556,317	282,190	5,649,552
Under \$200	46	160	335	40	21	30
\$200 to \$499	50	100	251	10	25	36
\$500 to \$999	75	105	261	20	10	75
\$1,000 to \$2,499	95	134	402	46	15	115
\$2,500 to \$4,999	66	122	346	32	30	106
\$5,000 to \$9,999	82	73	292	37	6	126
\$10,000 to \$19,999	56	35	100	40	5	72
\$20,000 to \$49,999	18	13	18	16	...	39
\$50,000 or more	7	...	7	...	...	24
Seeds, bulbs, plants, and trees	144	260	1,399	99	60	718
dollars...	60,625	24,745	220,470	24,065	22,445	2,505,114
Under \$100	61	193	625	67	25	86
\$100 to \$499	59	57	716	11	30	165
\$500 to \$999	13	5	46	6	...	110
\$1,000 or more	11	5	12	5	5	357
Gasoline and other petroleum fuel and oil for the farm business	494	1,355	2,762	417	122	864
dollars...	271,516	438,720	1,632,931	379,515	47,000	969,139
Under \$100	115	370	165	55	45	201
\$100 to \$499	236	726	1,368	151	106	226
\$500 to \$999	68	183	771	85	25	177
\$1,000 to \$4,999	71	68	46	116	...	225
\$5,000 or more	4	5	12	10	...	40

See footnotes at end of table.

## State Table 19.—FARMS AND FARM CHARACTERISTICS BY TYPE OF FARM: CENSUS OF 1959—Continued

[Data are based on reports for only a sample of farms. See text.]

Item (For definitions and explanations, see text)	Total all farms	Commercial farms by type of farm			
		Total	Tobacco farms	Other field-crop farms	Vegetable farms
<b>ESTIMATED VALUE OF PRODUCTS SOLD BY SOURCE</b>					
All farm products sold..... total, dollars...	129,198,923	124,776,693	6,742,517	3,221,009	4,928,282
..... average per farm, dollars...	11,588	17,444	55,723	24,218	12,229
All crops sold..... dollars...	46,476,601	44,611,014	6,694,402	2,957,221	4,772,551
Field crops, other than vegetables and fruits and nuts, sold..... dollars...	11,469,812	10,806,170	6,602,857	2,818,266	203,485
Vegetables sold..... dollars...	5,092,685	4,703,123	78,720	138,135	4,016,305
Fruits and nuts sold..... dollars...	9,961,530	9,586,019	3,825	820	149,181
Forest products and horticultural specialty products sold..... dollars...	19,952,574	19,515,702	9,000	.....	403,580
All livestock and livestock products sold..... dollars...	82,722,322	80,165,679	48,115	263,788	155,731
Poultry and poultry products sold..... dollars...	32,240,093	31,153,085	.....	84,433	58,981
Dairy products sold..... dollars...	41,021,124	40,196,679	35,125	158,570	51,000
Livestock and livestock products, other than poultry and dairy, sold..... dollars...	9,461,105	8,815,915	12,990	20,785	45,750
<b>LIVESTOCK AND LIVESTOCK PRODUCTS</b>					
Cattle and calves..... farms reporting...	5,381	3,716	51	61	45
..... number...	149,098	137,713	350	740	180
Cows, including heifers that have calved..... farms reporting...	4,777	3,503	46	61	40
..... number...	96,922	92,753	135	468	85
Milk cows..... farms reporting...	4,527	3,398	46	56	30
..... number...	92,964	89,673	130	393	75
Heifers and heifer calves..... farms reporting...	4,215	3,050	26	31	20
..... number...	43,885	38,813	135	187	20
Steers and bulls including steer and bull calves..... farms reporting...	3,100	2,187	25	35	15
..... number...	8,291	6,147	80	85	75
Farms reporting by number on hand:					
Cattle and calves—					
1 head..... farms reporting...	375	145	10	15	5
2 to 4 head..... farms reporting...	956	256	15	20	25
5 to 9 head..... farms reporting...	746	275	20	10	10
10 to 19 head..... farms reporting...	782	587	5	1	5
20 to 49 head..... farms reporting...	1,558	1,503	.....	10	.....
50 to 99 head..... farms reporting...	767	761	1	5	.....
100 to 499 head..... farms reporting...	194	186	.....	.....	.....
500 or more head..... farms reporting...	3	3	.....	.....	.....
Cows, including heifers that have calved—					
1 head..... farms reporting...	770	235	20	30	35
2 to 9 head..... farms reporting...	1,201	516	25	16	.....
10 to 19 head..... farms reporting...	902	862	.....	10	5
20 to 29 head..... farms reporting...	730	725	.....	.....	.....
30 to 49 head..... farms reporting...	760	759	.....	5	.....
50 to 74 head..... farms reporting...	258	257	1	.....	.....
75 to 99 head..... farms reporting...	87	85	.....	.....	.....
100 or more head..... farms reporting...	69	64	.....	.....	.....
Milk cows—					
1 head..... farms reporting...	796	261	25	30	25
2 to 9 head..... farms reporting...	1,032	467	20	16	.....
10 to 19 head..... farms reporting...	846	831	.....	5	5
20 to 29 head..... farms reporting...	716	710	.....	.....	.....
30 to 49 head..... farms reporting...	749	749	.....	5	.....
50 to 74 head..... farms reporting...	238	236	1	.....	.....
75 to 99 head..... farms reporting...	87	85	.....	.....	.....
100 or more head..... farms reporting...	63	59	.....	.....	.....
Horses and/or mules..... farms reporting...	1,658	948	10	15	20
..... number...	5,051	2,870	10	40	20
Hogs and pigs..... farms reporting...	1,173	690	11	35	15
..... number...	119,805	109,767	29	110	35
Born since June 1..... farms reporting...	652	414	1	5	10
..... number...	64,173	59,619	4	5	30
Born before June 1..... farms reporting...	887	539	10	30	5
..... number...	55,632	50,148	25	105	5
Sheep and lambs..... farms reporting...	875	343	.....	.....	.....
..... number...	9,220	3,514	.....	.....	.....
Lambs under 1 year old..... farms reporting...	583	201	.....	.....	.....
..... number...	2,617	1,018	.....	.....	.....
Sheep 1 year old and over..... farms reporting...	775	308	.....	.....	.....
..... number...	6,603	2,496	.....	.....	.....
Ewes..... farms reporting...	735	293	.....	.....	.....
..... number...	5,813	2,244	.....	.....	.....
Rams and wethers..... farms reporting...	479	172	.....	.....	.....
..... number...	790	252	.....	.....	.....
Chickens 4 months old and over..... farms reporting...	3,903	2,605	40	31	50
..... number...	3,756,630	3,555,113	495	15,225	15,105
Livestock and livestock products sold..... farms reporting...	4,247	3,285	16	35	15
Cattle and calves sold alive..... number...	78,856	75,356	94	300	185
..... dollars...	5,215,416	4,867,249	12,990	19,345	45,750
Hogs and pigs sold alive..... farms reporting...	569	366	.....	5	.....
..... number...	110,822	104,820	.....	45	.....
..... dollars...	3,546,304	3,354,240	.....	1,440	.....
Sheep and lambs sold alive..... farms reporting...	356	100	.....	.....	.....
..... number...	3,531	1,160	.....	.....	.....
..... dollars...	42,372	13,920	.....	.....	.....
Milk and cream sold <sup>1</sup> ..... farms reporting...	3,265	3,046	6	16	15
..... pounds...	726,281,068	712,385,643	580,500	3,813,025	793,500
..... dollars...	41,021,124	40,196,679	35,125	158,570	51,000
Chickens including broilers sold..... farms reporting...	2,699	2,021	.....	6	35
..... dollars...	6,816,973	6,673,191	.....	7,613	23,320
Chicken eggs sold..... farms reporting...	2,720	1,972	.....	6	30
..... dozens...	48,310,200	46,452,763	.....	167,000	76,980
..... dollars...	22,222,692	21,368,271	.....	76,820	35,411

See footnotes at end of table.

State Table 19.—FARMS AND FARM CHARACTERISTICS BY TYPE OF FARM: CENSUS OF 1959—Continued

[Data are based on reports for only a sample of farms. See text.]

Item (For definitions and explanations, see text)	Commercial farms by type of farm—Continued					
	Fruit-and-nut farms	Poultry farms	Dairy farms	Livestock farms other than poultry and dairy farms	General farms	Miscellaneous farms
<b>ESTIMATED VALUE OF PRODUCTS SOLD BY SOURCE</b>						
All farm products sold..... total, dollars...	9,563,033	30,624,70 <sup>a</sup>	41,730,515	4,782,674	894,012	19,289,942
..... average per farm, dollars...	16,926	19,758	15,879	11,071	4,538	20,631
All crops sold..... dollars...	9,252,977	636,145	933,984	121,503	583,779	18,658,452
Field crops, other than vegetables and fruits and nuts, sold..... dollars...	67,101	308,384	330,207	91,982	345,680	38,208
Vegetables sold..... dollars...	121,300	95,150	108,148	17,500	81,640	46,225
Fruits and nuts sold..... dollars...	8,911,435	195,604	159,865	2,008	83,935	79,344
Forest products and horticultural specialty products sold..... dollars...	153,141	37,007	335,764	10,013	72,524	18,494,673
All livestock and livestock products sold..... dollars...	310,056	29,488,564	43,796,531	4,661,171	310,233	631,490
Poultry and poultry products sold..... dollars...	154,113	29,511,974	1,163,054	18,558	125,179	26,793
Dairy products sold..... dollars...	133,000	389,645	38,955,831	308,435	115,593	49,480
Livestock and livestock products, other than poultry and dairy, sold..... dollars...	22,943	76,945	3,677,646	4,334,178	69,461	555,217
<b>LIVESTOCK AND LIVESTOCK PRODUCTS</b>						
<b>Cattle and calves</b> ..... farms reporting...	38	277	2,792	275	111	66
..... number...	704	2,369	124,903	6,845	1,137	485
<b>Cows, including heifers that have calved</b> ..... farms reporting...	32	201	2,792	274	66	41
..... number...	377	1,213	96,803	3,014	453	205
<b>Milk cows</b> ..... farms reporting...	22	181	2,792	169	61	41
..... number...	247	1,093	96,038	1,054	393	150
<b>Heifers and heifer calves</b> ..... farms reporting...	33	192	1,397	234	76	41
..... number...	263	806	34,382	2,324	535	161
<b>Steers and bulls including steer and bull calves</b> ..... farms reporting...	23	142	1,655	180	61	31
..... number...	64	350	3,718	1,507	149	119
<b>Farms reporting by number on hand</b>						
<b>Cattle and calves—</b>						
1 head..... farms reporting...	5	56	...	15	15	25
2 to 4 head..... farms reporting...	...	85	...	51	40	15
5 to 9 head..... farms reporting...	...	80	70	55	15	15
10 to 19 head..... farms reporting...	21	20	460	45	25	5
20 to 49 head..... farms reporting...	5	31	1,366	71	15	5
50 to 99 head..... farms reporting...	...	6	717	31	1	...
100 to 493 head..... farms reporting...	2	...	176	7	...	1
500 or more head..... farms reporting...	...	...	3	...	...	...
<b>Cows, including heifers that have calved—</b>						
1 head..... farms reporting...	10	65	...	35	20	20
2 to 9 head..... farms reporting...	5	105	215	100	30	20
10 to 19 head..... farms reporting...	15	15	776	31	10	...
20 to 29 head..... farms reporting...	...	5	700	20	...	...
30 to 49 head..... farms reporting...	...	11	706	31	6	...
50 to 74 head..... farms reporting...	1	...	253	1	...	1
75 to 99 head..... farms reporting...	...	...	84	1	...	...
100 or more head..... farms reporting...	1	...	58	5	...	...
<b>Milk cows—</b>						
1 head..... farms reporting...	5	80	...	51	20	25
2 to 9 head..... farms reporting...	...	70	230	96	30	15
10 to 19 head..... farms reporting...	15	15	771	15	5	...
20 to 29 head..... farms reporting...	...	5	700	5	...	...
30 to 49 head..... farms reporting...	...	11	716	11	6	...
50 to 74 head..... farms reporting...	1	...	233	...	...	1
75 to 99 head..... farms reporting...	...	...	84	1	...	...
100 or more head..... farms reporting...	1	...	58	...	...	...
<b>Horses and/or mules</b> ..... farms reporting...	21	102	478	116	76	110
..... number...	51	194	933	180	149	1,293
<b>Hogs and pigs</b> ..... farms reporting...	11	90	247	255	10	16
..... number...	32	765	1,642	107,047	15	41
Born since June 1..... farms reporting...	10	50	90	243	...	5
..... number...	30	330	275	58,940	...	5
Born before June 1..... farms reporting...	1	60	172	235	10	16
..... number...	2	435	1,417	48,107	15	37
<b>Sheep and lambs</b> ..... farms reporting...	5	112	155	40	...	31
..... number...	20	1,265	1,130	440	...	659
<b>Lambs under 1 year old</b> ..... farms reporting...	...	66	95	20	...	20
..... number...	...	263	450	110	...	195
<b>Sheep 1 year old and over</b> ..... farms reporting...	5	112	125	35	...	31
..... number...	20	1,002	680	330	...	464
<b>Ewes</b> ..... farms reporting...	5	107	115	35	...	31
..... number...	20	896	600	295	...	433
<b>Rams and wethers</b> ..... farms reporting...	...	71	55	25	...	21
..... number...	...	106	80	35	...	31
<b>Chickens 4 months old and over</b> ..... farms reporting...	41	1,312	901	119	75	36
..... number...	9,860	3,246,867	177,376	4,970	32,500	4,715
<b>Livestock and livestock products sold</b>						
<b>Cattle and calves sold alive</b> ..... farms reporting...	23	112	2,751	246	61	26
..... number...	222	745	65,070	8,082	418	170
..... dollars...	22,764	43,495	3,633,082	1,028,872	44,301	17,650
<b>Hogs and pigs sold alive</b> ..... farms reporting...	1	55	240	5	5	5
..... number...	4	885	985	102,841	5	55
..... dollars...	128	28,320	31,520	3,290,912	160	1,760
<b>Sheep and lambs sold alive</b> ..... farms reporting...	...	35	30	25	...	10
..... number...	...	250	215	560	...	135
..... dollars...	...	3,000	2,580	6,720	...	1,620
<b>Milk and cream sold</b> <sup>1</sup> ..... farms reporting...	17	71	2,817	57	31	16
..... pounds...	2,602,025	5,920,068	689,995,359	5,796,899	2,057,727	826,540
..... dollars...	133,000	389,645	38,955,831	308,435	115,593	49,480
<b>Chickens including broilers sold</b> ..... farms reporting...	26	1,430	417	17	65	25
..... dollars...	104,479	6,313,971	196,874	1,208	22,313	3,413
<b>Chicken eggs sold</b> ..... farms reporting...	21	1,311	477	32	65	30
..... dozens...	107,900	43,751,655	2,056,641	22,412	222,175	48,000
..... dollars...	49,634	20,125,760	946,055	10,310	102,201	22,080

See footnotes at end of table.

State Table 19.—FARMS AND FARM CHARACTERISTICS BY TYPE OF FARM: CENSUS OF 1959—Continued

[Data are based on reports for only a sample of farms. See text.]

Item (For definitions and explanations, see text)	Total all farms	Commercial farms by type of farm			
		Total	Tobacco farms	Other field-crop farms	Vegetable farms
<b>LIVESTOCK AND LIVESTOCK PRODUCTS—Continued</b>					
Litters farrowed December 1, 1958, to					
November 30, 1959.....	farms reporting... 452	309	...	...	...
	number of litters... 20,959	19,141	...	...	...
1 or 2 litters.....	farms reporting... 91	51	...	...	...
3 to 9 litters.....	farms reporting... 121	55	...	...	...
10 to 19 litters.....	farms reporting... 76	55	...	...	...
20 to 39 litters.....	farms reporting... 51	50	...	...	...
40 to 69 litters.....	farms reporting... 48	41	...	...	...
70 or more litters.....	farms reporting... 65	57	...	...	...
June 2 to November 30.....	farms reporting... 326	238	...	...	...
	number of litters... 9,943	9,080	...	...	...
December 1 to June 1.....	farms reporting... 397	274	...	...	...
	number of litters... 11,016	10,061	...	...	...
<b>SPECIFIED CROPS HARVESTED</b>					
Com for all purposes.....	farms reporting... 2,017	1,783	38	35	20
	acres... 23,741	22,622	168	245	195
Under 11 acres.....	farms reporting... 1,228	1,012	35	30	15
11 to 24 acres.....	farms reporting... 582	570	2	...	...
25 to 49 acres.....	farms reporting... 171	169	...	5	5
50 to 74 acres.....	farms reporting... 22	19	1	...	...
75 to 99 acres.....	farms reporting... 1	1	...	...	...
100 or more acres.....	farms reporting... 13	12	...	...	...
Harvested for grain.....	farms reporting... 350	239	...	20	15
	acres... 2,577	2,337	75	45	175
	bushels... 162,725	152,020	4,525	4,750	8,550
Sales.....	farms reporting... 56	41	...	10	10
	bushels... 59,075	57,950	...	2,250	7,300
Hay crops:					
Land from which hay was cut.....	acres... 319,142	185,976	892	900	480
Alfalfa and alfalfa mixtures cut for					
hay and for dehydrating.....	farms reporting... 1,494	1,233	16	6	5
	acres... 29,427	26,592	90	92	40
	tons... 71,712	66,670	165	277	100
Sales.....	farms reporting... 217	100	6	...	5
	tons... 8,578	6,623	50	...	100
Clover, timothy, and mixtures of clover					
and grasses cut for hay.....	farms reporting... 4,584	3,078	45	66	20
	acres... 129,107	107,025	782	768	315
	tons... 219,714	190,522	1,371	1,351	670
Sales.....	farms reporting... 1,025	411	10	...	15
	tons... 25,137	16,130	186	...	570
Oats, wheat, barley, rye, or other small					
grains cut for hay.....	farms reporting... 424	349	...	...	...
	acres... 2,532	2,212	...	...	...
	tons... 5,325	4,855	...	...	...
Sales.....	farms reporting... 15	5	...	...	...
	tons... 95	25	...	...	...
Other hay cut.....	farms reporting... 1,584	1,000	5	...	11
	acres... 35,052	28,151	20	...	40
	tons... 51,520	44,266	25	...	80
Sales.....	farms reporting... 296	73	...	...	1
	tons... 5,215	2,960	...	...	60
Grass silage made from grasses, alfalfa,					
clover, or small grains.....	farms reporting... 885	848	...	5	5
	acres... 23,024	21,996	...	40	85
	tons, green weight... 144,459	139,139	...	200	500
Irish potatoes harvested for home					
use or for sale.....	farms reporting... 1,289	737	47	133	120
	acres <sup>2</sup> ... 6,654	6,216	487	5,074	242
	bushels... 2,191,681	2,101,756	187,890	1,755,966	64,195
Binder tobacco harvested.....	farms reporting... 243	177	110	37	10
	acres... 1,659	1,529	993	381	20
	pounds... 2,844,323	2,636,073	1,799,375	582,698	30,000
Wrapper tobacco harvested.....	farms reporting... 12	12	11	...	1
	acres... 2,348	2,348	2,325	...	23
	pounds... 3,124,200	3,124,200	3,091,080	...	33,120
Vegetables harvested for sale.....	farms reporting... 1,542	970	75	76	403
Sales.....	dollars... 5,092,685	4,703,123	78,720	138,135	4,016,305
Strawberries.....	farms reporting... 393	214	5	...	47
	acres... 308	169	8	...	55
	quarts... 420,469	321,393	7,500	...	114,250
Land in bearing and nonbearing fruit					
orchards, groves, vineyards, and					
planted nut trees <sup>3</sup> .....	farms reporting... 1,040	602	...	1	26
	acres... 14,417	12,846	...	1	223
Nursery and greenhouse products, flower					
and vegetable seeds and plants,					
flowers, and bulbs sold.....	dollars... 19,140,189	18,822,264	9,000	...	387,500

<sup>1</sup>Includes milk equivalent of cream and butterfat sold.<sup>2</sup>Does not include acreage for farms with less than 20 bushels harvested.<sup>3</sup>Does not include data for farms with less than 20 trees and grapevines.

State Table 19.—FARMS AND FARM CHARACTERISTICS BY TYPE OF FARM: CENSUS OF 1959—Continued

[Data are based on reports for only a sample of farms. See text.]

Item (For definitions and explanations, see text)	Commercial farms by type of farm—Continued					
	Fruit-and-nut farms	Poultry farms	Dairy farms	Livestock farms other than poultry and dairy farms	General farms	Miscellaneous farms
<b>LIVESTOCK AND LIVESTOCK PRODUCTS—Continued</b>						
Litters farrowed December 1, 1958, to November 30, 1959.....	farms reporting... 1	30	50	218	...	10
.....	number of litters... 2	150	375	18,529	...	85
1 or 2 litters.....	farms reporting... 1	10	30	5	...	5
3 to 9 litters.....	farms reporting... 15	15	15	25	...	5
10 to 19 litters.....	farms reporting... 5	...	...	45	...	...
20 to 39 litters.....	farms reporting... 5	...	...	50	...	...
40 to 69 litters.....	farms reporting... 5	...	...	36	...	...
70 or more litters.....	farms reporting... 25	...	...	57	...	...
June 2 to November 30.....	number of litters... 65	25	15	198	...	...
.....	farms reporting... 1	25	45	8,995	...	10
December 1 to June 1.....	number of litters... 2	85	355	9,534	...	85
<b>SPECIFIED CROPS HARVESTED</b>						
Com for all purposes.....	farms reporting... 1	57	1,492	93	31	16
.....	acres... 10	770	19,328	1,645	169	92
Under 11 acres.....	farms reporting... 1	35	810	46	25	15
11 to 24 acres.....	farms reporting... 11	5	515	35	6	1
25 to 49 acres.....	farms reporting... 6	...	145	5	...	...
50 to 74 acres.....	farms reporting... 5	...	12	1	...	...
75 to 99 acres.....	farms reporting... 1	...	...	1	...	...
100 or more acres.....	farms reporting... 7	...	...	5	...	...
Harvested for grain.....	farms reporting... 21	220	92	41	10	10
.....	acres... 11,900	1,037	705	40	40	40
.....	bushels... 11	6,145	48,650	3,850	4,750	...
Sales.....	farms reporting... 9,150	36,750	2,500	...	...	...
.....	bushels... 2,677	3,701	152,744	10,250	6,140	3,192
Land from which hay was cut.....	acres... 6	53	1,005	67	70	5
Alfalfa and alfalfa mixtures cut for hay and for dehydrating.....	farms reporting... 140	1,592	21,788	1,730	1,065	55
.....	acres... 300	3,304	55,429	4,465	2,050	80
.....	tons... 5	12	16	6	45	5
Sales.....	farms reporting... 225	3,163	550	750	1,705	80
.....	tons... 65	299	2,192	198	141	62
Clover, timothy, and mixtures of clover and grasses cut for hay.....	farms reporting... 1,957	5,232	85,846	5,940	3,925	2,260
.....	acres... 3,473	8,157	155,525	9,105	6,740	4,130
.....	tons... 21	97	101	30	116	21
Sales.....	farms reporting... 938	3,751	3,785	1,265	4,670	965
.....	tons... 26	113	682	81	46	36
Oats, wheat, barley, rye, or other small grains cut for hay.....	farms reporting... 445	1,724	22,570	1,415	1,070	867
.....	acres... 620	2,546	35,380	2,380	1,740	995
.....	tons... 10	21	5	5	26	5
Sales.....	farms reporting... 320	945	75	200	1,300	60
.....	tons... 7	11	773	37	10	...
Grass silage made from grasses, alfalfa, clover, or small grains.....	farms reporting... 135	153	20,408	1,095	80	...
.....	acres... 1,375	449	127,525	8,570	520	...
.....	tons, green weight... 26	115	206	20	50	20
Irish potatoes harvested for home use or for sale.....	farms reporting... 34	61	180	10	122	6
.....	acres <sup>2</sup> ... 12,185	9,455	27,775	1,825	41,965	500
.....	bushels... 15	...	...	...	5	...
Binder tobacco harvested.....	farms reporting... 97	...	167,500	...	38	...
.....	acres... 5	...	...	...	56,500	...
.....	pounds... 36	146	143	15	35	41
Wrapper tobacco harvested.....	farms reporting... 121,300	95,150	108,148	17,500	81,640	46,225
.....	acres... 36	146	143	15	35	41
.....	pounds... 121,300	95,150	108,148	17,500	81,640	46,225
Vegetables harvested for sale.....	dollars... 30	56	26	5	25	20
.....	farms reporting... 36	30	8	3	19	10
.....	acres... 150,000	26,660	8,483	250	9,500	4,750
.....	quarts... 268	73	141	15	41	37
Land in bearing and nonbearing fruit orchards, groves, vineyards, and planted nut trees.....	farms reporting... 10,874	478	766	105	251	148
.....	acres... 82,500	26,000	7,650	...	7,430	18,302,184
Nursery and greenhouse products, flower and vegetable seeds and plants, flowers, and bulbs sold.....	dollars... 268	73	141	15	41	37
.....	farms reporting... 10,874	478	766	105	251	148
.....	acres... 82,500	26,000	7,650	...	7,430	18,302,184

State Table 20.—FARMS AND FARM CHARACTERISTICS BY SIZE OF FARM: CENSUS OF 1959

[Data are based on reports for only a sample of farms. See text.]

Item (For definitions and explanations, see text)	Total all farms	Size of farm				
		Under 10 acres	10 to 49 acres	50 to 69 acres	70 to 99 acres	100 to 189 acres
<b>FARMS, ACREAGE, AND VALUE</b>						
Farms .....	11,149	2,040	3,384	1,018	1,005	1,067
Percent distribution .....	100.0	18.3	30.4	9.1	9.0	9.6
Land in farms .....	1,141,169	7,831	87,129	59,424	83,342	122,639
Percent distribution .....	100.0	0.7	7.6	5.2	7.3	10.8
Average size of farm .....	102.4	3.8	25.7	58.4	82.9	114.9
Value of land and buildings:						
Average per farm .....	30,782	20,011	22,630	25,704	26,338	31,136
Average per acre .....	313.39	5,214.39	879.11	441.55	315.94	271.54
Land in farms according to use:						
Cropland harvested .....	8,741	964	2,420	896	909	984
acres .....	296,707	2,338	24,743	17,474	24,040	35,017
1 to 9 acres .....	2,891	964	1,303	252	140	90
10 to 19 acres .....	1,544	...	755	245	238	122
20 to 29 acres .....	1,030	...	262	186	151	215
30 to 49 acres .....	1,392	...	100	157	286	335
50 to 69 acres .....	1,239	...	...	56	94	212
100 to 199 acres .....	513	...	...	...	...	10
200 to 499 acres .....	120	...	...	...	...	...
500 to 999 acres .....	11	...	...	...	...	...
1,000 or more acres .....	1	...	...	...	...	...
Cropland used only for pasture .....	4,184	137	1,123	447	471	535
acres .....	100,485	371	9,014	7,325	9,220	13,455
Cropland not harvested and not pastured .....	2,835	343	1,103	252	214	282
acres .....	53,897	877	8,727	3,223	4,729	6,408
Soil-improvement grasses and legumes .....	673	25	297	45	66	70
acres .....	7,367	35	1,296	350	658	670
Other cropland (idle and crop failure) .....	2,396	323	916	212	188	237
acres .....	46,530	842	7,431	2,873	4,073	5,738
Woodland pastured .....	2,242	25	365	195	261	287
acres .....	102,090	75	3,365	2,890	6,150	8,700
Woodland not pastured .....	6,412	241	1,840	668	695	825
acres .....	408,623	721	23,192	19,227	28,005	41,269
Other pasture (not cropland and not woodland) .....	2,565	100	537	240	260	286
acres .....	88,480	215	4,723	3,500	5,395	8,190
Improved pasture .....	757	5	95	35	50	100
acres .....	15,553	10	445	240	925	1,060
Irrigated land in farms .....	1,064	220	398	96	88	83
acres .....	18,424	580	3,590	1,718	1,400	1,217
Land use practices:						
Cropland in cover crops .....	1,646	91	441	135	206	207
acres .....	21,362	253	3,468	1,125	2,375	3,379
Cropland used for grain or row crops farmed on the contour .....	140	10	20	...	10	21
acres .....	1,609	10	120	...	150	102
Land in strip-cropping systems for soil-erosion control .....	136	...	30	...	15	20
acres .....	2,075	...	210	...	65	240
System of terraces on crop and pasture land .....	132	...	40	15	25	5
acres .....	2,160	...	320	180	285	40
<b>FARM OPERATORS BY AGE</b>						
Operators reporting age .....	11,014	2,016	3,355	1,007	985	1,042
Under 25 years .....	81	15	6	20	...	15
25 to 34 years .....	885	166	196	67	67	90
35 to 44 years .....	2,247	389	665	220	250	172
45 to 54 years .....	3,031	589	914	233	248	316
55 to 64 years .....	2,672	465	917	266	232	232
65 or more years .....	2,098	392	657	201	188	217
Average age .....	52.6	52.8	53.8	52.7	52.0	52.6
<b>OFF-FARM WORK AND OTHER INCOME</b>						
Farm operators—						
Working off their farms, total .....	5,182	946	1,804	601	460	452
1 to 99 days .....	926	125	216	90	70	115
100 to 199 days .....	519	90	186	45	20	31
200 or more days .....	3,737	731	1,402	466	370	306
With other members of family working off farm .....	1,551	235	635	135	125	176
With income from sources other than farm operated and off-farm work .....	2,689	470	923	285	250	251
With other income of family exceeding value of agricultural products sold .....	3,562	715	1,371	450	335	306
Operators not working off their farms or not reporting as to work off their farms .....	5,967	1,094	1,580	417	545	615
With other members of family working off farm .....	1,247	247	332	120	127	100
With income from sources other than farm operated .....	2,747	560	809	174	269	267
With other income of family exceeding value of agricultural products sold .....	1,147	300	420	75	116	87

See footnotes at end of table.

State Table 20.— FARM AND FARM CHARACTERISTICS BY SIZE OF FARM: CENSUS OF 1959—Continued

[Data are based on reports for only a sample of farms. See text.]

Item (For definitions and explanations, see text)	Size of farm—Continued						
	140 to 179 acres	180 to 219 acres	220 to 259 acres	260 to 499 acres	500 to 999 acres	1,000 to 1,999 acres	2,000 acres and over
<b>FARMS, ACREAGE, AND VALUE</b>							
Farms..... number.....	744	553	336	750	211	28	13
Percent distribution..... percent.....	6.7	5.0	3.0	6.7	1.9	0.3	0.1
Land in farms..... acres.....	116,647	111,218	80,138	259,322	136,799	37,224	39,456
Percent distribution..... percent.....	10.2	9.7	7.0	22.7	12.0	3.3	3.5
Average size of farm..... acres.....	156.8	201.1	238.5	345.8	648.3	1,329.4	3,035.1
Value of land and buildings:							
Average per farm..... dollars.....	33,418	40,525	38,350	52,552	132,306	298,033	800,688
Average per acre..... dollars.....	213.77	201.30	160.54	152.60	206.60	227.59	242.42
Land in farms according to use:							
Cropland harvested..... farms reporting.....	714	531	331	743	209	27	13
..... acres.....	32,821	28,783	22,399	65,456	31,596	6,084	5,956
1 to 9 acres..... farms reporting.....	65	25	11	35	5	1	...
10 to 19 acres..... farms reporting.....	72	55	21	35	...	...	1
20 to 29 acres..... farms reporting.....	90	50	35	40	...	1	...
30 to 49 acres..... farms reporting.....	165	141	66	125	15	2	...
50 to 99 acres..... farms reporting.....	292	187	116	222	55	5	...
100 to 199 acres..... farms reporting.....	30	72	72	235	83	7	4
200 to 499 acres..... farms reporting.....	...	1	10	51	49	6	3
500 to 999 acres..... farms reporting.....	...	...	...	...	2	5	4
1,000 or more acres..... farms reporting.....	...	...	...	...	...	...	1
Cropland used only for pasture..... farms reporting.....	380	272	203	449	146	14	7
..... acres.....	10,850	8,540	6,580	22,298	10,153	1,429	1,250
Cropland not harvested and not pastured..... farms reporting.....	147	135	70	175	96	12	6
..... acres.....	3,800	6,412	3,175	5,836	6,367	3,231	1,112
Soil-improvement grasses and legumes..... farms reporting.....	30	37	10	59	27	3	4
..... acres.....	680	352	100	972	940	429	887
Other cropland (idle and crop failure)..... farms reporting.....	127	123	60	122	75	10	3
..... acres.....	3,120	6,060	3,075	4,864	5,427	2,802	225
Woodland pastured..... farms reporting.....	301	251	116	328	101	8	4
..... acres.....	13,515	13,885	8,005	24,932	18,120	1,063	1,390
Woodland not pastured..... farms reporting.....	582	431	251	657	187	23	12
..... acres.....	39,342	39,349	25,086	106,141	51,729	18,164	16,398
Other pasture (not cropland and not woodland)..... farms reporting.....	305	200	172	344	107	8	6
..... acres.....	10,410	10,025	11,071	20,590	10,506	2,642	1,213
Improved pasture..... farms reporting.....	110	85	60	152	57	4	4
..... acres.....	1,650	1,725	1,400	4,895	2,725	150	328
Irrigated land in farms..... farms reporting.....	41	33	26	40	25	10	4
..... acres.....	890	668	500	1,876	1,510	773	3,702
Land use practices:							
Cropland in cover crops..... farms reporting.....	150	105	75	161	62	9	4
..... acres.....	2,615	1,055	1,605	2,615	1,160	825	887
Cropland used for grain or row crops farmed on the contour..... farms reporting.....	15	10	15	31	5	2	1
..... acres.....	150	170	180	432	50	145	100
Land in strip-cropping systems for soil-erosion control..... farms reporting.....	20	5	...	35	6	3	2
..... acres.....	180	50	...	615	450	205	60
System of terraces on crop and pasture land..... farms reporting.....	10	...	5	21	6	3	2
..... acres.....	25	...	140	777	15	216	162
<b>FARM OPERATORS BY AGE</b>							
Operators reporting age..... number.....	739	552	335	739	205	28	11
Under 25 years..... number.....	...	...	10	10	5	...	...
25 to 34 years..... number.....	80	55	55	87	21	1	...
35 to 44 years..... number.....	142	162	76	132	32	6	1
45 to 54 years..... number.....	271	142	43	192	69	10	4
55 to 64 years..... number.....	151	92	80	199	31	4	3
65 or more years..... number.....	95	101	71	119	47	7	3
Average age..... years.....	50.3	50.1	50.8	51.3	52.3	54.7	60.7
<b>OFF-FARM WORK AND OTHER INCOME</b>							
Farm operators—							
Working off their farms, total..... operators reporting.....	281	216	111	238	62	6	5
1 to 99 days..... operators reporting.....	76	56	40	97	36	2	3
100 to 199 days..... operators reporting.....	50	35	15	40	5	1	1
200 or more days..... operators reporting.....	155	125	56	101	21	3	1
With other members of family working off farm..... operators reporting.....	70	46	45	65	16	1	2
With income from sources other than farm operated and off-farm work..... operators reporting.....	151	131	71	102	46	5	4
With other income of family exceeding value of agricultural products sold..... operators reporting.....	140	115	41	70	15	3	1
Operators not working off their farms or not reporting as to work off their farms..... operators reporting.....	463	337	225	512	149	22	8
With other members of family working off farm..... operators reporting.....	105	45	35	106	26	4	...
With income from sources other than farm operated..... operators reporting.....	155	151	103	202	48	7	2
With other income of family exceeding value of agricultural products sold..... operators reporting.....	40	25	30	30	20	3	1

See footnotes at end of table.

State Table 20.—FARMS AND FARM CHARACTERISTICS BY SIZE OF FARM: CENSUS OF 1959—Continued

[Data are based on reports for only a sample of farms. See text.]

Item (For definitions and explanations, see text)	Total all farms	Size of farm				
		Under 10 acres	10 to 49 acres	50 to 99 acres	70 to 99 acres	100 to 199 acres
<b>FARMS BY COLOR AND TENURE OF OPERATOR</b>						
All farm operators:						
Full owners.....number...	8,321	1,874	2,901	811	719	745
Part owners.....number...	2,346	75	377	156	248	277
All tenants.....number...	280	70	71	31	26	30
Cash tenants.....number...	142	20	30	25	15	20
Share-cash tenants.....number...	...	...	...	...	...	...
Crop-share tenants.....number...	15	10	5	...	...	...
Livestock-share tenants.....number...	...	...	...	...	...	...
Other and unspecified tenants.....number...	123	40	36	6	11	10
White farm operators:						
Full owners.....number...	8,286	1,864	2,881	811	714	745
Part owners.....number...	2,331	70	372	156	248	272
All tenants.....number...	280	70	71	31	26	30
Nonwhite farm operators:						
Full owners.....number...	35	10	20	...	5	...
Part owners.....number...	15	5	5	...	...	5
All tenants.....number...	...	...	...	...	...	...
<b>FARMS BY TYPE OF FARM</b>						
Cash-grain farms.....number...	...	...	...	...	...	...
Tobacco farms.....number...	121	10	65	10	17	5
Cotton farms.....number...	...	...	...	...	...	...
Other field-crop farms.....number...	133	...	55	15	10	15
Vegetable farms.....number...	403	35	220	45	46	41
Fruit-and-nut farms.....number...	565	25	161	65	35	86
Poultry farms.....number...	1,950	449	710	102	85	84
Dairy farms.....number...	2,817	10	235	195	340	435
Livestock farms other than poultry and dairy farms.....number...	432	30	130	31	40	65
General farms.....number...	197	...	45	15	30	40
Miscellaneous farms.....number...	935	581	198	39	21	16
<b>SPECIFIED EQUIPMENT AND FACILITIES AND KIND OF ROAD</b>						
Grain combines.....farms reporting...	98	...	10	...	5	10
number.....	98	...	10	...	5	10
Com pickers.....farms reporting...	100	5	10	5	5	30
number.....	100	5	10	5	5	30
Pick-up balers.....farms reporting...	2,310	...	130	151	225	330
number.....	2,379	...	135	151	240	340
Field forage harvesters.....farms reporting...	1,352	...	60	50	135	171
number.....	1,479	...	60	50	145	187
Motortrucks.....farms reporting...	7,238	843	1,995	617	707	821
number.....	12,331	1,064	2,917	922	1,178	1,465
Tractors.....farms reporting...	7,955	791	2,277	795	818	881
number.....	15,464	1,125	3,550	1,257	1,525	1,697
Tractors other than garden.....farms reporting...	6,783	337	1,816	700	738	840
number.....	12,063	357	2,349	967	1,186	1,462
1 tractor.....farms reporting...	3,665	317	1,404	493	418	428
2 tractors.....farms reporting...	1,871	20	301	162	238	257
3 tractors.....farms reporting...	790	...	46	35	51	11
4 tractors.....farms reporting...	271	...	10	5	16	35
5 or more tractors.....farms reporting...	186	...	5	5	15	10
Wheel tractors.....farms reporting...	6,647	332	1,751	684	723	840
number.....	11,226	347	2,214	925	1,101	1,390
Crawler tractors.....farms reporting...	774	10	115	42	75	71
number.....	842	10	135	42	85	72
Garden tractors.....farms reporting...	2,837	610	1,036	262	267	207
number.....	3,396	768	1,201	290	339	235
Automobiles.....farms reporting...	9,330	1,624	2,811	820	854	885
number.....	12,242	1,885	3,464	1,083	1,085	1,182
Automobiles and or motortrucks.....farms reporting...	10,498	1,790	3,213	942	944	1,027
Telephone.....farms reporting...	10,440	1,925	3,126	931	939	1,022
Home freezer.....farms reporting...	5,780	675	1,738	497	539	569
Milking machine.....farms reporting...	3,236	5	281	270	440	490
Electric milk cooler.....farms reporting...	3,279	15	311	260	416	515
Crop drier (for grain, forage, or other crops).....farms reporting...	213	...	11	...	...	15
Power-operated elevator, conveyor, or blower.....farms reporting...	2,206	25	180	123	258	267
Farms by kind of road on which located						
Hard surface.....farms reporting...	9,498	1,798	2,973	835	842	893
Gravel, shell, or shale.....farms reporting...	698	86	136	61	55	86
Dirt or unimproved.....farms reporting...	767	120	216	110	86	71
Less than 1 mile to a hard surface road.....farms reporting...	537	85	165	105	41	50
1 or more miles to a hard surface road.....farms reporting...	230	35	51	5	45	21
1 mile.....farms reporting...	150	25	31	5	20	16
2 or 3 miles.....farms reporting...	80	10	20	...	25	5
4 miles.....farms reporting...	...	...	...	...	...	...
5 or more miles.....farms reporting...	...	...	...	...	...	...
<b>FARM LABOR, WEEK PRECEDING ENUMERATION</b>						
Hired workers.....farms reporting...	3,261	429	655	261	225	351
persons.....	11,353	1,117	1,982	735	689	877
Regular hired workers (employed 150 or more days).....farms reporting...	2,561	343	459	186	169	276
persons.....	7,220	800	1,116	479	502	547
Farms reporting by number of regular hired workers:						
1 hired worker.....farms reporting...	1,210	176	236	87	56	161
2 hired workers.....farms reporting...	675	82	111	35	61	70
3 or 4 hired workers.....farms reporting...	397	53	56	45	22	28
5 to 9 hired workers.....farms reporting...	179	19	44	10	27	12
10 or more hired workers.....farms reporting...	100	13	12	9	3	5
<b>RESIDENCE OF FARM OPERATOR</b>						
Residing on farm operated.....operators reporting...	9,843	1,648	2,997	893	897	986
Not residing on farm operated.....operators reporting...	780	246	227	69	43	66
Operators not reporting residence.....number...	526	146	160	56	65	15

See footnotes at end of table.



State Table 20.—FARMS AND FARM CHARACTERISTICS BY SIZE OF FARM: CENSUS OF 1959—Continued

[Data are based on reports for only a sample of farms. See text.]

Item (For definitions and explanations, see text)	Size of farm—Continued						
	140 to 179 acres	180 to 219 acres	220 to 259 acres	260 to 499 acres	500 to 999 acres	1,000 to 1,999 acres	2,000 acres and over
<b>FARMS BY COLOR AND TENURE OF OPERATOR</b>							
<b>All farm operators:</b>							
Full owners..... number.....	432	299	173	319	34	10	4
Part owners..... number.....	301	241	132	387	142	7	3
All tenants..... number.....	...	10	20	11	10	1	...
Cash tenants..... number.....	...	5	15	6	5	1	...
Share-cash tenants..... number.....	...	...	...	...	...	...	...
Crop-share tenants..... number.....	...	...	...	...	...	...	...
Livestock-share tenants..... number.....	...	...	...	...	...	...	...
Other and unspecified tenants..... number.....	...	5	5	5	5	...	...
<b>White farm operators:</b>							
Full owners..... number.....	432	299	173	319	34	10	4
Part owners..... number.....	301	241	132	387	142	7	3
All tenants..... number.....	...	10	20	11	10	1	...
<b>Nonwhite farm operators:</b>							
Full owners..... number.....	...	...	...	...	...	...	...
Part owners..... number.....	...	...	...	...	...	...	...
All tenants..... number.....	...	...	...	...	...	...	...
<b>FARMS BY TYPE OF FARM</b>							
Cash-grain farms..... number.....	...	...	...	...	...	...	...
Tobacco farms..... number.....	5	1	1	5	...	1	1
Cotton farms..... number.....	...	...	...	...	...	...	...
Other field-crop farms..... number.....	10	11	10	6	...	1	...
Vegetable farms..... number.....	5	...	...	6	5	...	...
Fruit-and-nut farms..... number.....	51	56	11	44	22	5	4
Poultry farms..... number.....	42	31	6	34	7	...	...
Dairy farms..... number.....	440	321	205	483	140	11	2
Livestock farms other than poultry and dairy farms..... number.....	15	30	20	10	18	1	2
General farms..... number.....	20	10	5	25	5	2	...
Miscellaneous farms..... number.....	26	12	7	32	2	...	1
<b>SPECIFIED EQUIPMENT AND FACILITIES AND KIND OF ROAD</b>							
Grain combines..... farms reporting.....	6	5	10	26	21	4	1
..... number.....	6	5	10	26	21	4	1
Com mowers..... farms reporting.....	6	10	...	16	11	2	...
..... number.....	6	10	...	16	11	2	...
Pick-up balers..... farms reporting.....	335	291	187	476	160	16	9
..... number.....	335	297	187	476	168	23	12
Field forage harvesters..... farms reporting.....	200	14	120	345	112	13	6
..... number.....	210	140	125	406	128	18	10
Motortrucks..... farms reporting.....	568	483	275	670	200	26	13
..... number.....	1,005	851	567	1,480	569	131	182
Tractors..... farms reporting.....	643	518	300	700	192	27	13
..... number.....	1,357	1,214	737	1,994	707	147	164
Tractors other than garden..... farms reporting.....	628	503	300	689	192	27	13
..... number.....	1,260	1,074	674	1,832	647	133	125
1 tractor..... farms reporting.....	191	147	91	147	22	4	1
2 tractors..... farms reporting.....	297	231	96	228	67	4	...
3 tractors..... farms reporting.....	100	111	81	165	37	4	...
4 tractors..... farms reporting.....	25	33	16	93	32	5	1
5 or more tractors..... farms reporting.....	15	11	16	54	34	10	11
Wheel tractors..... farms reporting.....	619	498	290	679	192	27	13
..... number.....	1,175	982	619	1,656	591	120	106
Crawler tractors..... farms reporting.....	34	37	57	161	51	11	...
..... number.....	85	92	57	176	56	13	19
Garden tractors..... farms reporting.....	90	120	61	138	44	10	6
..... number.....	90	130	61	162	60	14	39
Automobiles..... farms reporting.....	662	476	285	689	135	21	12
..... number.....	901	702	404	1,118	329	44	45
Automobiles and/or motortrucks..... farms reporting.....	723	543	330	735	211	27	13
Telephone..... farms reporting.....	724	531	320	729	204	26	13
Home freezer..... farms reporting.....	458	377	248	518	138	17	6
Milking machine..... farms reporting.....	446	336	220	531	150	16	7
Electric milk cooler..... farms reporting.....	430	346	220	542	153	14	7
Crop drier (for grain, forage, or other crops)..... farms reporting.....	10	30	15	36	35	8	3
Power-operated elevator, conveyor, or blower..... farms reporting.....	287	261	177	466	135	16	11
<b>Farms by kind of road on which located</b>							
Hard surface..... farms reporting.....	628	446	264	617	174	19	9
Gravel, shell, or shale..... farms reporting.....	51	60	55	91	42	4	1
Dirt or unimproved..... farms reporting.....	55	40	15	30	20	4	...
Less than 1 mile to a hard surface road..... farms reporting.....	20	30	5	25	10	1	...
1 or more miles to a hard surface road..... farms reporting.....	35	10	10	5	10	3	...
1 mile..... farms reporting.....	20	5	10	5	10	3	...
2 or 3 miles..... farms reporting.....	15	5	...	...	...	...	...
4 miles..... farms reporting.....	...	...	...	...	...	...	...
5 or more miles..... farms reporting.....	...	...	...	...	...	...	...
<b>FARM LABOR, WEEK PRECEDING ENUMERATION</b>							
Hired workers..... farms reporting.....	279	287	144	417	177	25	11
..... persons.....	722	769	544	1,650	831	441	490
Regular hired workers (employed 15 or more days)..... farms reporting.....	214	237	119	367	152	23	11
..... persons.....	402	567	297	1,167	634	372	336
<b>Farms reporting by number of regular hired workers</b>							
1 hired worker..... farms reporting.....	140	115	55	147	34	2	1
2 hired workers..... farms reporting.....	51	60	31	130	41	2	1
3 or 4 hired workers..... farms reporting.....	15	45	21	55	50	6	1
5 to 9 hired workers..... farms reporting.....	11	11	11	14	15	4	2
10 or more hired workers..... farms reporting.....	2	6	1	21	12	9	7
<b>RESIDENCE OF FARM OPERATOR</b>							
Residing on farm operated..... operators reporting.....	703	496	321	686	190	19	7
Not residing on farm operated..... operators reporting.....	21	30	5	47	14	8	4
Operators not reporting residence..... number.....	20	27	10	17	7	1	2

See footnotes at end of table.

State Table 20.—FARMS AND FARM CHARACTERISTICS BY SIZE OF FARM: CENSUS OF 1959—Continued

[Data are based on reports for only a sample of farms. See text.]

Item (For definitions and explanations, see text)	Total all farms	Size of farm				
		Under 10 acres	10 to 49 acres	50 to 69 acres	70 to 99 acres	100 to 129 acres
<b>USE OF COMMERCIAL FERTILIZER AND LIME</b>						
Commercial fertilizer and fertilizing materials used during the year	farms reporting... 5,822	771	1,483	457	513	687
	acres on which used... 167,790	1,657	13,779	6,956	11,489	21,013
	tons... 52,960	1,069	6,951	2,850	4,391	6,189
Dry materials	farms reporting... 5,784	751	1,476	451	513	682
	tons... 52,757	1,025	6,923	2,809	4,389	6,168
Liquid materials	farms reporting... 166	76	18	11	5	15
	tons... 203	44	28	41	2	21
Crops on which used—						
Hay and cropland pasture	farms reporting... 3,133	55	505	225	350	485
	acres... 93,104	165	3,855	2,935	5,930	11,510
Dry materials	farms reporting... 3,123	50	505	225	350	480
	tons... 20,299	30	1,017	830	1,441	2,377
Liquid materials	farms reporting... 56	5	5	...	5	5
	tons... 62	5	11	...	2	10
Other pasture (not cropland)	farms reporting... 672	5	85	10	40	100
	acres... 12,280	5	420	200	510	820
Dry materials	farms reporting... 672	5	85	10	40	100
	tons... 2,427	5	196	20	72	360
Liquid materials	farms reporting... ..	...	...	...	...	...
	tons... ..	...	...	...	...	...
Corn	farms reporting... 1,615	25	195	85	176	200
	acres... 19,304	45	655	75	1,315	1,915
Dry materials	farms reporting... 1,615	25	195	85	176	200
	tons... 5,591	20	282	224	490	465
Liquid materials	farms reporting... 25	...	...	...	...	...
	tons... 34	...	1	...	...	...
Irish potatoes	farms reporting... 478	55	165	40	55	50
	acres... 6,072	110	830	540	415	1,340
Dry materials	farms reporting... 478	55	165	40	55	50
	tons... 6,607	105	810	704	411	1,214
Liquid materials	farms reporting... 5	...	...	5	...	...
	tons... 35	...	...	35	...	...
Tobacco	farms reporting... 240	30	130	10	17	11
	acres... 3,886	55	735	30	330	108
Dry materials	farms reporting... 240	30	130	10	17	11
	tons... 6,094	119	979	33	423	165
Liquid materials	farms reporting... ..	...	...	...	...	...
	tons... ..	...	...	...	...	...
All other crops	farms reporting... 2,638	651	953	237	171	252
	acres... 33,144	1,277	7,284	2,516	2,989	5,320
Dry materials	farms reporting... 2,605	631	946	231	171	252
	tons... 11,739	746	3,639	998	1,552	1,587
Liquid materials	farms reporting... 100	71	13	6	...	10
	tons... 72	39	16	6	...	11
Lime or liming materials used during the year	farms reporting... 3,183	186	599	241	301	477
	acres limed... 39,562	362	3,611	1,803	2,891	5,293
	tons... 63,855	497	4,709	2,446	4,365	9,643
<b>SPECIFIED FARM EXPENDITURES</b>						
Any of the following specified expenditures	farms reporting... 11,004	2,005	3,339	993	985	1,052
Feed for livestock and poultry	farms reporting... 7,858	899	2,315	749	765	840
	dollars... 37,828,470	3,833,395	10,022,820	2,699,910	3,585,808	3,153,095
Under \$100	farms reporting... 560	80	60	60	60	35
\$100 to \$999	farms reporting... 2,473	240	976	346	270	276
\$1,000 to \$1,999	farms reporting... 947	130	240	80	95	135
\$2,000 to \$4,999	farms reporting... 1,654	220	355	120	110	190
\$5,000 or more	farms reporting... 2,224	229	479	143	230	204
Purchase of livestock and poultry	farms reporting... 4,559	699	1,304	423	445	435
	dollars... 7,309,373	499,285	1,506,165	771,140	685,402	737,950
Under \$1,000	farms reporting... 2,865	580	921	255	290	256
\$1,000 to \$2,499	farms reporting... 982	101	247	80	86	90
\$2,500 to \$4,999	farms reporting... 363	5	60	50	35	60
\$5,000 to \$9,999	farms reporting... 231	57	32	32	20	11
\$10,000 or more	farms reporting... 118	3	19	6	14	18
Machine hire	farms reporting... 2,999	273	801	272	338	393
	dollars... 779,392	31,360	127,279	64,585	94,247	103,075
Under \$200	farms reporting... 1,797	206	651	180	137	212
\$200 to \$999	farms reporting... 1,053	65	130	76	186	160
\$1,000 or more	farms reporting... 149	2	20	16	15	21
Hired labor	farms reporting... 5,645	800	1,443	437	449	597
	dollars... 26,886,505	2,733,805	4,616,413	1,112,600	1,527,104	1,992,983
Under \$200	farms reporting... 1,072	185	366	100	95	110
\$200 to \$499	farms reporting... 757	136	255	55	45	70
\$500 to \$999	farms reporting... 711	85	205	65	55	55
\$1,000 to \$2,499	farms reporting... 1,008	121	230	83	100	145
\$2,500 to \$4,999	farms reporting... 843	106	176	76	95	95
\$5,000 to \$9,999	farms reporting... 727	95	117	45	36	72
\$10,000 to \$19,999	farms reporting... 338	52	53	10	33	36
\$20,000 to \$49,999	farms reporting... 130	18	28	1	6	14
\$50,000 or more	farms reporting... 59	2	13	3	3	...
Seeds, bulbs, plants, and trees	farms reporting... 4,255	844	976	293	388	457
	dollars... 3,432,839	1,171,415	925,164	261,410	107,160	198,280
Under \$100	farms reporting... 1,983	263	540	210	225	215
\$100 to \$499	farms reporting... 1,489	241	260	40	136	191
\$500 to \$999	farms reporting... 276	110	55	20	10	25
\$1,000 or more	farms reporting... 507	230	121	23	17	26
Gasoline and other petroleum fuel and oil for the farm business	farms reporting... 10,135	1,684	3,016	922	939	1,012
	dollars... 4,610,658	611,140	934,249	311,450	338,346	439,784
Under \$100	farms reporting... 3,258	866	1,305	335	260	205
\$100 to \$499	farms reporting... 4,186	512	1,305	383	466	490
\$500 to \$999	farms reporting... 143	234	130	147	147	183
\$1,000 to \$4,999	farms reporting... 1,099	151	142	72	63	133
\$5,000 or more	farms reporting... 87	12	30	2	3	1

See footnotes at end of table.

State Table 20.—FARMS AND FARM CHARACTERISTICS BY SIZE OF FARM: CENSUS OF 1959—Continued

[Data are based on reports for only a sample of farms. See text.]

Item (For definitions and explanations, see text)	Size of farm—Continued						
	140 to 179 acres	180 to 219 acres	220 to 259 acres	260 to 499 acres	500 to 999 acres	1,000 to 1,999 acres	2,000 acres and over
<b>USE OF COMMERCIAL FERTILIZER AND LIME</b>							
Commercial fertilizer and fertilizing materials used during the year.....farms reporting...	482	381	253	589	174	19	13
.....acres on which used...	17,190	18,972	12,835	39,542	15,500	4,316	4,541
.....tons...	3,958	5,186	3,738	10,445	3,851	2,196	2,136
Dry materials.....farms reporting...	482	381	253	589	174	19	13
.....tons...	3,955	5,168	3,738	10,404	3,851	2,196	2,131
Liquid materials.....farms reporting...	5	15	...	20	...	...	1
.....tons...	3	18	...	41	...	...	5
<b>Crops on which used—</b>							
Hay and cropland pasture.....farms reporting...	350	311	196	501	136	12	7
.....acres...	9,925	11,060	8,755	25,155	10,295	2,366	1,153
Dry materials.....farms reporting...	350	311	196	501	136	12	7
.....tons...	1,936	2,625	1,793	5,214	2,325	460	251
Liquid materials.....farms reporting...	5	10	...	20	...	...	1
.....tons...	3	5	...	21	...	...	5
Other pasture (not cropland).....farms reporting...	105	85	55	145	35	3	4
.....acres...	1,600	1,385	1,220	4,425	1,361	85	249
Dry materials.....farms reporting...	105	85	55	145	35	3	4
.....tons...	296	327	232	734	121	15	49
Liquid materials.....farms reporting...	...	...	...	...	...	...	...
.....tons...	...	...	...	...	...	...	...
Corn.....farms reporting...	220	195	125	299	81	10	4
.....acres...	2,505	2,400	1,415	5,831	2,062	279	147
Dry materials.....farms reporting...	220	195	125	299	81	10	4
.....tons...	753	725	360	1,545	604	80	43
Liquid materials.....farms reporting...	...	15	...	5	...	...	...
.....tons...	...	13	...	20	...	...	...
Irish potatoes.....farms reporting...	30	16	15	33	16	2	1
.....acres...	185	600	709	879	83	381	...
Dry materials.....farms reporting...	30	16	15	33	16	2	1
.....tons...	109	627	885	1,156	118	467	...
Liquid materials.....farms reporting...	...	...	...	...	...	...	...
.....tons...	...	...	...	...	...	...	...
Tobacco.....farms reporting...	5	12	6	11	5	1	2
.....acres...	150	141	186	667	45	691	748
Dry materials.....farms reporting...	5	12	6	11	5	1	2
.....tons...	150	157	360	1,063	50	1,050	1,445
Liquid materials.....farms reporting...	...	...	...	...	...	...	...
.....tons...	...	...	...	...	...	...	...
All other crops.....farms reporting...	77	93	42	95	56	13	8
.....acres...	1,325	3,386	550	2,585	1,654	514	2,244
Dry materials.....farms reporting...	77	93	42	95	56	13	8
.....tons...	711	606	102	692	633	124	343
Liquid materials.....farms reporting...	...	...	...	...	...	...	...
.....tons...	...	...	...	...	...	...	...
Lime or liming materials used during the year.....farms reporting...	340	284	173	422	136	14	10
.....acres limed...	4,620	3,703	2,064	8,437	4,942	620	1,216
.....tons...	7,300	6,563	3,910	14,976	7,438	911	1,097
<b>SPECIFIED FARM EXPENDITURES</b>							
Any of the following specified expenditures.....farms reporting...	739	553	336	750	211	28	13
Feed for livestock and poultry.....farms reporting...	643	468	293	670	188	19	9
.....dollars...	2,883,034	2,381,259	1,566,775	5,312,758	1,676,365	520,286	192,965
Under \$100.....farms reporting...	30	15	10	5	...	...	...
\$100 to \$999.....farms reporting...	86	100	66	85	26	1	1
\$1,000 to \$1,999.....farms reporting...	95	50	41	70	10	1	...
\$2,000 to \$4,999.....farms reporting...	230	105	90	181	51	2	...
\$5,000 or more.....farms reporting...	202	198	86	329	101	15	8
Purchase of livestock and poultry.....farms reporting...	376	268	117	364	110	11	7
.....dollars...	730,070	410,925	218,925	1,393,514	250,890	56,115	44,792
Under \$1,000.....farms reporting...	170	125	66	152	45	2	3
\$1,000 to \$2,499.....farms reporting...	120	95	20	95	44	4	...
\$2,500 to \$4,999.....farms reporting...	41	46	16	36	10	2	2
\$5,000 to \$9,999.....farms reporting...	35	1	10	2	10	2	1
\$10,000 or more.....farms reporting...	10	1	5	39	1	1	1
Machine hire.....farms reporting...	226	244	125	226	37	9	5
.....dollars...	68,255	78,720	32,025	79,849	48,050	30,653	21,294
Under \$200.....farms reporting...	116	110	75	90	20	...	...
\$200 to \$999.....farms reporting...	90	117	45	130	51	2	1
\$1,000 or more.....farms reporting...	20	17	5	6	16	7	4
Hired labor.....farms reporting...	464	398	219	593	205	27	13
.....dollars...	1,512,445	2,809,931	1,106,825	3,317,232	1,845,104	968,235	2,347,778
Under \$200.....farms reporting...	45	60	45	55	17	1	...
\$200 to \$499.....farms reporting...	80	40	20	40	15	1	...
\$500 to \$999.....farms reporting...	75	60	30	70	10	1	...
\$1,000 to \$2,499.....farms reporting...	115	65	20	116	10	3	...
\$2,500 to \$4,999.....farms reporting...	75	50	50	115	21	3	1
\$5,000 to \$9,999.....farms reporting...	51	75	30	121	30	3	2
\$10,000 to \$19,999.....farms reporting...	10	26	11	54	49	4	...
\$20,000 to \$49,999.....farms reporting...	11	18	11	8	6	5	4
\$50,000 or more.....farms reporting...	2	4	2	14	4	6	6
Seeds, bulbs, plants, and trees.....farms reporting...	217	249	163	403	144	14	7
.....dollars...	117,240	139,055	79,420	192,149	204,548	31,183	5,815
Under \$100.....farms reporting...	166	115	66	135	45	1	2
\$100 to \$499.....farms reporting...	120	126	85	229	51	6	2
\$500 to \$999.....farms reporting...	...	5	...	27	22	2	...
\$1,000 or more.....farms reporting...	31	3	12	12	26	3	3
Gasoline and other petroleum fuel and oil for the farm business.....farms reporting...	719	537	310	744	211	28	13
.....dollars...	315,287	340,183	208,905	674,097	304,439	47,356	85,422
Under \$100.....farms reporting...	125	80	20	61	...	1	...
\$100 to \$499.....farms reporting...	346	240	161	246	32	5	...
\$500 to \$999.....farms reporting...	180	130	80	211	62	3	2
\$1,000 to \$4,999.....farms reporting...	68	84	47	211	104	18	6
\$5,000 or more.....farms reporting...	...	3	2	15	13	1	5

See footnotes at end of table.

State Table 20.—FARMS AND FARM CHARACTERISTICS BY SIZE OF FARM: CENSUS OF 1959—Continued

[Data are based on reports for only a sample of farms. See text.]

Item (For definitions and explanations, see text)	Total all farms	Size of farm				
		Under 10 acres	10 to 49 acres	50 to 69 acres	70 to 99 acres	100 to 199 acres
<b>ESTIMATED VALUE OF PRODUCTS SOLD BY SOURCE</b>						
All farm products sold .....	total, dollars... 129,198,923	15,583,898	26,611,972	7,949,352	9,813,018	11,835,677
	average per farm, dollars... 11,588	7,639	7,864	7,809	9,764	11,092
All crops sold .....	dollars... 46,476,601	9,544,737	10,287,197	2,908,529	2,662,053	3,625,119
Field crops, other than vegetables and fruits and nuts, sold .....	dollars... 11,469,812	103,588	1,115,006	529,255	825,023	1,084,901
Vegetables sold .....	dollars... 5,092,685	249,160	1,555,280	651,450	1,011,170	740,705
Fruits and nuts sold .....	dollars... 9,961,530	153,176	1,052,450	623,960	438,951	1,460,212
Forest products and horticultural specialty products sold .....	dollars... 19,952,574	9,038,813	6,564,461	1,103,864	386,909	339,301
All livestock and livestock products sold .....	dollars... 82,722,322	6,039,161	16,324,775	5,040,823	7,150,965	8,210,558
Poultry and poultry products sold .....	dollars... 32,240,093	5,681,580	13,065,128	2,145,970	2,705,458	2,778,268
Dairy products sold .....	dollars... 41,021,124	82,660	1,704,965	2,076,160	3,721,350	4,367,355
Livestock and livestock products, other than poultry and dairy, sold .....	dollars... 9,461,105	274,921	1,554,682	818,693	724,157	1,064,835
<b>LIVESTOCK AND LIVESTOCK PRODUCTS</b>						
Cattle and calves .....	farms reporting... 5,381	140	1,160	540	680	700
	number... 149,098	575	7,865	7,360	12,840	16,825
Cows, including heifers that have calved .....	farms reporting... 4,777	75	925	465	600	650
	number... 96,922	265	4,650	4,920	8,410	11,100
Milk cows .....	farms reporting... 4,527	75	850	430	550	620
	number... 92,964	255	4,300	4,605	8,020	10,670
Heifers and heifer calves .....	farms reporting... 4,215	85	735	365	535	575
	number... 43,885	175	2,230	1,705	3,680	4,615
Steers and bulls including steer and bull calves .....	farms reporting... 3,100	60	525	320	345	410
	number... 8,291	135	985	735	750	1,110
Farms reporting by number on hand:						
Cattle and calves—						
1 head .....	farms reporting... 375	60	170	20	25	30
2 to 4 head .....	farms reporting... 956	40	465	145	135	75
5 to 9 head .....	farms reporting... 746	25	250	125	115	105
10 to 19 head .....	farms reporting... 782	10	210	120	130	115
20 to 49 head .....	farms reporting... 1,558	5	65	110	220	305
50 to 99 head .....	farms reporting... 767	...	...	20	55	70
100 to 199 head .....	farms reporting... 194	...	...	...	...	...
500 or more head .....	farms reporting... 3	...	...	...	...	...
Cows including heifers that have calved—						
1 head .....	farms reporting... 770	30	370	95	115	60
2 to 9 head .....	farms reporting... 1,201	40	385	195	175	150
10 to 19 head .....	farms reporting... 902	...	120	100	140	200
20 to 29 head .....	farms reporting... 730	5	40	35	95	120
30 to 49 head .....	farms reporting... 760	...	10	25	60	100
50 to 74 head .....	farms reporting... 258	...	...	15	15	15
75 to 99 head .....	farms reporting... 87	...	...	...	...	5
100 or more head .....	farms reporting... 69	...	...	...	...	...
Milk cows—						
1 head .....	farms reporting... 796	30	345	100	110	70
2 to 9 head .....	farms reporting... 1,032	40	350	160	140	130
10 to 19 head .....	farms reporting... 846	...	105	95	135	190
20 to 29 head .....	farms reporting... 716	5	40	40	95	115
30 to 49 head .....	farms reporting... 749	...	10	20	55	95
50 to 74 head .....	farms reporting... 238	...	...	15	15	15
75 to 99 head .....	farms reporting... 87	...	...	...	...	5
100 or more head .....	farms reporting... 63	...	...	...	...	...
Horses and/or mules .....						
	farms reporting... 1,658	95	450	166	181	185
	number... 5,051	170	1,135	737	487	680
Hogs and pigs .....						
	farms reporting... 1,173	125	405	56	160	100
	number... 119,805	10,485	35,230	5,745	10,240	17,090
Born since June 1 .....	farms reporting... 652	80	240	40	85	45
	number... 64,173	5,630	22,295	2,045	5,025	11,305
Born before June 1 .....	farms reporting... 887	110	315	26	110	85
	number... 55,632	4,855	12,935	3,700	5,215	5,785
Sheep and lambs .....						
	farms reporting... 875	86	337	105	55	105
	number... 9,220	638	3,131	1,255	1,240	900
Lambs under 1 year old .....	farms reporting... 583	61	205	80	40	75
	number... 2,617	158	795	330	375	300
Sheep 1 year old and over .....	farms reporting... 775	76	307	95	55	90
	number... 6,603	480	2,336	925	865	600
Ewes .....	farms reporting... 735	76	292	85	50	85
	number... 5,813	415	2,054	780	815	490
Rams and wethers .....	farms reporting... 479	35	212	55	30	60
	number... 790	65	282	145	50	110
Chickens 4 months old and over .....	farms reporting... 3,903	712	1,357	307	378	338
	number... 3,756,610	719,610	1,461,850	297,405	310,515	271,882
<b>Livestock and livestock products sold.</b>						
Cattle and calves sold alive .....						
	farms reporting... 4,247	60	630	415	515	625
	number... 78,856	265	4,040	6,030	5,995	8,855
	dollars... 5,215,416	26,020	364,230	509,175	392,740	554,470
Hogs and pigs sold alive .....						
	farms reporting... 569	75	220	36	70	60
	number... 110,822	7,620	33,570	5,625	9,965	15,610
	dollars... 3,546,304	243,840	1,074,240	180,000	318,880	499,520
Sheep and lambs sold alive .....						
	farms reporting... 356	30	155	55	35	30
	number... 3,531	165	1,570	695	410	220
	dollars... 42,372	1,980	18,840	8,340	4,920	2,640
Milk and cream sold .....						
	farms reporting... 3,265	15	315	260	385	485
	pounds... 726,281,068	2,059,420	28,947,101	34,547,447	63,613,724	79,154,270
	dollars... 41,021,124	82,660	1,704,965	2,076,160	3,721,350	4,367,355
Chickens including broilers sold .....						
	farms reporting... 2,699	664	979	212	210	218
	dollars... 6,816,973	1,242,155	2,493,890	351,863	678,270	741,291
Chicken eggs sold .....						
	farms reporting... 2,720	657	932	212	248	212
	dozens... 48,310,200	8,916,185	19,765,850	3,899,145	3,898,810	3,876,580
	dollars... 22,222,692	4,101,445	9,092,288	1,793,607	1,793,453	1,783,227

See footnotes at end of table.

State Table 20.—FARMS AND FARM CHARACTERISTICS BY SIZE OF FARM: CENSUS OF 1959—Continued

[Data are based on reports for only a sample of farms. See text.]

Item (For definitions and explanations, see text)	Size of farm—Continued						
	140 to 179 acres	180 to 219 acres	220 to 259 acres	260 to 499 acres	500 to 999 acres	1,000 to 1,999 acres	2,000 acres and over
<b>ESTIMATED VALUE OF PRODUCTS SOLD BY SOURCE</b>							
All farm products sold..... total, dollars...	9,040,167	8,609,531	6,092,254	18,078,973	7,751,796	3,655,004	4,177,281
..... average per farm, dollars...	12,151	15,569	18,132	24,105	36,738	130,536	52,327
All crops sold..... dollars...	1,785,327	2,761,697	1,542,055	4,004,755	1,627,263	2,131,908	3,531,861
Field crops, other than vegetables and fruits and nuts, sold..... dollars...	206,321	654,130	583,412	2,126,959	187,531	1,870,373	1,916,458
Vegetables sold..... dollars...	238,995	50,785	29,435	310,845	225,263	23,047	6,900
Fruits and nuts sold..... dollars...	365,667	1,708,659	445,651	909,656	425,940	286,888	1,590,270
Forest products and horticultural specialty products sold..... dollars...	414,344	348,073	478,557	462,295	738,079	10,145	17,733
All livestock and livestock specialty products sold..... dollars...	7,254,840	5,847,834	4,550,199	14,069,218	6,124,533	1,463,936	645,420
Poultry and poultry products sold..... dollars...	1,346,297	964,576	589,460	2,259,056	382,079	270,423	51,594
Dairy products sold..... dollars...	5,344,920	4,404,975	3,198,175	10,102,040	4,556,538	874,665	582,821
Livestock and livestock products, other than poultry and dairy, sold..... dollars...	559,123	478,283	762,564	1,708,122	1,185,916	318,808	11,001
<b>LIVESTOCK AND LIVESTOCK PRODUCTS</b>							
Cattle and calves..... farms reporting...	585	421	296	648	185	17	9
..... number...	18,995	15,893	12,016	35,600	16,652	2,663	1,814
Cows, including heifers that have calved..... farms reporting...	565	401	279	622	174	16	9
..... number...	12,900	10,317	8,209	22,989	10,441	1,544	1,186
Milk cows..... farms reporting...	545	386	270	602	174	16	9
..... number...	12,580	9,882	7,945	22,349	9,731	1,532	1,095
Heifers and heifer calves..... farms reporting...	500	366	261	596	174	15	8
..... number...	5,360	4,836	3,351	11,089	5,394	974	476
Steers and bulls including steer and bull calves..... farms reporting...	355	250	16	439	152	15	9
..... number...	735	740	465	1,522	817	145	152
Farms reporting by number on hand.							
Cattle and calves—							
1 head..... farms reporting...	5	15	25	25	..	..	..
2 to 4 head..... farms reporting...	50	20	15	10	..	..	..
5 to 9 head..... farms reporting...	45	25	6	45	5	..	..
10 to 19 head..... farms reporting...	55	40	35	61	6	..	..
20 to 49 head..... farms reporting...	335	195	100	196	25	1	1
50 to 99 head..... farms reporting...	90	120	105	217	86	4	7
100 to 490 head..... farms reporting...	5	6	10	94	12	10	7
500 or more head..... farms reporting...	..	..	..	..	1	1	1
Cows including heifers that have calved—							
1 head..... farms reporting...	30	15	25	30	..	..	..
2 to 9 head..... farms reporting...	90	60	35	66	5	..	..
10 to 19 head..... farms reporting...	125	70	40	75	20	1	1
20 to 29 head..... farms reporting...	155	129	45	119	5	..	..
30 to 49 head..... farms reporting...	140	110	65	181	66	3	..
50 to 74 head..... farms reporting...	15	15	43	97	41	3	..
75 to 99 head..... farms reporting...	5	5	10	45	11	5	1
100 or more head..... farms reporting...	5	6	5	18	26	4	5
Milk cows—							
1 head..... farms reporting...	40	25	30	40	5	..	..
2 to 9 head..... farms reporting...	70	45	35	51	10	..	..
10 to 19 head..... farms reporting...	115	70	47	70	20	1	..
20 to 29 head..... farms reporting...	160	115	40	105	..	..	..
30 to 49 head..... farms reporting...	135	110	70	181	71	2	..
50 to 74 head..... farms reporting...	15	10	55	92	36	4	..
75 to 99 head..... farms reporting...	5	5	13	45	11	4	1
100 or more head..... farms reporting...	5	6	5	18	21	4	4
Horses and/or mules..... farms reporting...	151	115	76	187	39	10	3
..... number...	334	225	121	1,017	78	38	29
Hogs and pigs..... farms reporting...	86	71	40	102	19	5	4
..... number...	382	1,070	5,125	5,338	16,625	2,347	128
Born since June 1..... farms reporting...	40	36	15	51	14	4	2
..... number...	130	430	6,025	2,374	7,660	1,196	58
Born before June 1..... farms reporting...	61	51	30	71	19	5	4
..... number...	252	640	9,100	2,964	8,965	1,151	70
Sheep and lambs..... farms reporting...	60	45	20	50	10	1	1
..... number...	745	305	95	370	285	107	149
Lambs under 1 year old..... farms reporting...	30	30	15	35	10	1	1
..... number...	195	90	40	155	105	28	46
Sheep 1 year old and over..... farms reporting...	55	30	15	40	10	1	1
..... number...	550	215	55	215	180	79	103
Ewes..... farms reporting...	55	30	15	35	10	1	1
..... number...	505	190	45	190	180	57	92
Rams and wethers..... farms reporting...	35	20	10	20	..	1	1
..... number...	45	25	10	25	..	22	11
Chickens 4 months old and over..... farms reporting...	236	177	92	233	59	10	4
..... number...	159,555	136,950	45,845	268,255	46,529	34,011	4,203
Livestock and livestock products sold:							
Cattle and calves sold alive..... farms reporting...	560	391	265	592	178	14	2
..... number...	9,435	8,535	5,955	18,085	10,065	1,430	116
..... dollars...	538,420	424,760	312,415	1,144,174	719,569	219,013	10,430
Hogs and pigs sold alive..... farms reporting...	15	21	10	35	22	4	1
..... number...	280	1,296	14,045	5,220	14,478	3,112	1
..... dollars...	8,960	41,472	449,440	167,040	463,296	99,584	32
Sheep and lambs sold alive..... farms reporting...	20	10	..	15	6	..	..
..... number...	200	105	..	150	16	..	..
..... dollars...	2,400	1,260	..	1,800	192	..	..
Milk and cream sold..... farms reporting...	515	341	225	537	164	16	7
..... pounds...	92,033,766	76,240,365	60,582,250	182,957,782	80,688,299	16,079,975	9,380,669
..... dollars...	5,349,420	4,404,975	3,198,175	10,102,040	4,556,538	874,665	582,821
Chickens including broilers sold..... farms reporting...	141	82	41	120	24	5	3
..... dollars...	313,668	121,613	26,678	795,498	19,738	25,235	7,074
Chicken eggs sold..... farms reporting...	146	92	56	128	29	5	3
..... dozens...	1,588,545	1,742,745	549,525	2,975,125	569,926	480,973	46,791
..... dollars...	730,731	801,663	252,782	1,368,558	262,166	221,248	21,524

See footnotes at end of table.

State Table 20.--FARMS AND FARM CHARACTERISTICS BY SIZE OF FARM: CENSUS OF 1959--Continued

[Data are based on reports for only a sample of farms. See text.]

(See For definitions and explanations, see text)	Total all farms	Size of farm				
		Under 10 acres	10 to 49 acres	50 to 99 acres	70 to 99 acres	100 to 139 acres
<b>LIVESTOCK AND LIVESTOCK PRODUCTS--Continued</b>						
Litters farrowed December 1, 1958, to November 30, 1959	farms reporting... 452	70	180	10	60	25
	number of litters... 20,959	1,655	7,385	75	1,545	1,105
1 or 2 litters	farms reporting... 91	10	20	...	20	5
3 to 9 litters	farms reporting... 121	15	55	10	25	...
10 to 19 litters	farms reporting... 76	25	30	...	5	...
20 to 39 litters	farms reporting... 51	10	15	...	...	5
40 to 99 litters	farms reporting... 48	5	15	...	...	10
70 or more litters	farms reporting... 65	5	25	...	10	5
June 2 to November 30	farms reporting... 326	56	145	10	25	20
	number of litters... 9,943	855	3,425	35	705	520
December 1 to June 1	farms reporting... 397	55	155	10	60	25
	number of litters... 11,016	800	3,960	40	840	585
<b>SPECIFIED CROPS HARVESTED</b>						
Com for all purposes	farms reporting... 2,017	30	230	125	246	255
	acres... 23,741	45	885	1,005	2,470	2,495
Under 11 acres	farms reporting... 1,228	30	215	95	165	185
11 to 24 acres	farms reporting... 582	...	15	25	61	45
25 to 49 acres	farms reporting... 171	...	...	5	20	25
50 to 74 acres	farms reporting... 22	...	...	...	...	...
75 to 99 acres	farms reporting... 1	...	...	...	...	...
100 or more acres	farms reporting... 13	...	...	...	...	...
Harvested for grain	farms reporting... 350	25	105	40	40	50
	acres... 2,477	40	240	100	120	240
	bushels... 162,725	1,425	16,555	8,800	7,700	12,595
Sales	farms reporting... 56	5	20	...	...	10
	bushels... 59,076	175	3,450	...	...	8,550
Hay crops:						
Land from which hay was cut	acres... 219,142	290	12,499	11,395	16,814	24,800
Alfalfa and alfalfa mixtures cut for hay and for dehydrating	farms reporting... 1,444	10	151	85	170	215
	acres... 29,427	20	841	730	1,890	2,620
	tons... 71,712	55	1,943	1,035	4,635	7,245
Sales	farms reporting... 217	5	46	20	30	35
	tons... 8,573	45	388	350	590	1,165
Clover, timothy, and mixtures of clover and grasses cut for hay	farms reporting... 4,583	65	941	491	580	626
	acres... 129,107	160	8,441	7,545	11,565	15,350
	tons... 214,714	325	12,225	10,305	18,265	26,637
Sales	farms reporting... 1,025	15	311	141	160	100
	tons... 25,137	75	3,038	1,870	3,710	3,520
Oats, wheat, barley, rye, or other small grains cut for hay	farms reporting... 424	10	25	15	70	80
	acres... 3,532	25	80	95	505	220
	tons... 5,325	30	185	280	965	455
Sales	farms reporting... 15	...	5	...	5	...
	tons... 95	...	10	...	60	...
Other hay cut	farms reporting... 1,584	40	356	176	140	200
	acres... 35,052	85	2,812	2,635	2,399	4,215
	tons... 51,520	170	3,485	3,910	3,211	5,340
Sales	farms reporting... 296	10	100	46	23	45
	tons... 5,215	20	775	560	300	1,260
Grass silage made from grasses, alfalfa, clover, or small grains	farms reporting... 885	...	30	35	40	110
	acres... 23,024	...	325	390	455	2,395
	tons, green weight... 144,459	...	1,860	2,025	2,725	14,735
Irish potatoes harvested for home use or for sale	farms reporting... 1,289	130	430	130	145	140
	acres <sup>2</sup> ... 6,654	141	993	808	422	1,394
	bushels... 4,141,621	35,195	297,055	284,295	114,580	506,080
Binder tobacco harvested	farms reporting... 243	30	135	10	20	10
	acres... 1,659	58	769	33	232	88
	pounds... 1,844,323	112,000	1,272,875	53,000	440,000	165,000
Wrapper tobacco harvested	farms reporting... 12	...	...	...	2	1
	acres... 1,348	...	...	...	114	23
	pounds... 3,124,200	...	...	...	172,700	33,120
Vegetables harvested for sale	farms reporting... 1,542	235	686	140	122	151
Sales	dollars... 5,092,685	249,160	1,555,280	651,450	1,011,170	740,705
Strawberries	farms reporting... 393	61	160	40	21	50
	acres... 308	29	144	22	18	51
	quarts... 420,469	35,235	133,125	20,500	27,500	136,875
Land in bearing and nonbearing fruit orchards, groves, vineyards, and planted nut trees <sup>3</sup>	farms reporting... 1,140	100	217	121	136	165
	acres... 14,417	203	1,148	1,105	1,010	3,330
Nursery and greenhouse products, flower and vegetable seeds and plants, flowers, and bulbs sold	dollars... 19,140,189	9,033,782	6,539,867	1,097,675	357,960	252,750

<sup>2</sup> Reported in small fractions.

<sup>1</sup> Includes milk equivalent of cream and butterfat sold.

<sup>2</sup> Does not include acreage for farms with less than 20 bushels harvested.

<sup>3</sup> Does not include data for farms with less than 20 trees and grapevines.

State Table 20.—FARMS AND FARM CHARACTERISTICS BY SIZE OF FARM: CENSUS OF 1959—Continued

(Data are based on reports for only a sample of farms. See text.)

Item (For definitions and explanations, see text)	Size of farm—Continued						
	140 to 179 acres	180 to 219 acres	220 to 259 acres	260 to 499 acres	500 to 999 acres	1,000 to 1,999 acres	2,000 acres and over
<b>LIVESTOCK AND LIVESTOCK PRODUCTS—Continued</b>							
Litters farrowed December 1, 1958, to November 30, 1959	farms reporting... 5	21	15	45	14	4	3
	number of litters... 50	173	5,010	740	2,631	562	28
1 or 2 litters	farms reporting... 10	10	5	15	1	...	...
3 to 9 litters	farms reporting... 5	5	...	15	...	...	1
10 to 19 litters	farms reporting... 5	5	...	5	...	...	1
20 to 39 litters	farms reporting... 1	1	...	10	6	1	...
40 to 69 litters	farms reporting... 1	1	...	7	2	2	1
70 or more litters	farms reporting... 5	16	5	25	14	4	2
June 2 to November 30	number of litters... 25	64	2,500	175	1,355	277	7
December 1 to June 1	farms reporting... 5	16	10	40	14	4	3
	number of litters... 25	109	2,510	565	1,276	285	21
<b>SPECIFIED CROPS HARVESTED</b>							
Com for all purposes	farms reporting... 261	245	161	340	106	11	7
	acres... 3,225	2,415	1,943	6,576	2,054	319	309
Under 11 acres	farms reporting... 150	145	100	101	40	1	1
11 to 24 acres	farms reporting... 86	90	46	160	46	6	2
25 to 49 acres	farms reporting... 20	10	15	62	11	2	1
50 to 74 acres	farms reporting... 5	...	...	7	6	2	2
75 to 99 acres	farms reporting... 1	...	...	...	1	...	...
100 or more acres	farms reporting... 11	25	10	10	2	...	1
Harvested for grain	acres... 160	215	70	1,125	175	92	...
	bushels... 8,150	10,425	3,250	77,375	11,100	5,350	...
Sales	farms reporting... 11	5	...	5	...	...	...
	bushels... 7,650	2,500	...	36,750	...	...	...
Hay crops:							
Land from which hay was cut	acres... 26,330	22,235	18,730	53,400	27,343	3,491	1,815
Alfalfa and alfalfa mixtures cut for hay and for dehydrating	farms reporting... 180	161	135	272	103	9	3
	acres... 2,890	2,845	2,410	9,664	4,369	868	280
	tons... 6,495	7,720	4,685	21,998	14,121	1,595	535
Sales	farms reporting... 10	11	15	31	12	1	1
	tons... 250	660	170	3,635	1,150	125	50
Clover, timothy, and mixtures of clover and grasses cut for hay	farms reporting... 496	391	244	565	163	14	8
	acres... 17,385	14,070	10,535	28,888	12,850	1,289	1,029
	tons... 28,838	24,585	17,493	55,253	20,415	2,665	2,705
Sales	farms reporting... 56	61	49	93	32	6	1
	tons... 1,533	2,030	1,648	4,531	2,460	702	20
Oats, wheat, barley, rye, or other small grains cut for hay	farms reporting... 70	30	30	60	30	3	1
	acres... 410	180	105	440	410	32	30
	tons... 1,160	355	335	635	825	70	30
Sales	farms reporting... 5	...	...	...	...	...	...
	tons... 25	...	...	...	...	...	...
Other hay cut	farms reporting... 165	115	95	205	87	3	2
	acres... 3,450	3,430	3,470	8,030	4,080	358	88
	tons... 5,030	3,865	4,930	14,340	6,565	534	140
Sales	farms reporting... 30	15	5	15	5	2	...
	tons... 750	275	25	820	75	355	...
Grass silage made from grasses, alfalfa, clover, or small grains	farms reporting... 110	115	90	242	102	8	3
	acres... 2,195	1,710	2,210	6,378	5,634	944	388
	tons, green weight... 11,805	11,375	14,790	36,914	39,475	6,319	2,436
Irish potatoes harvested for home use or for sale	farms reporting... 100	41	50	98	21	3	1
	acres <sup>2</sup> ... 229	601	709	888	88	381	(2)
	bushels... 45,470	198,730	219,615	310,425	13,850	166,306	80
Binder tobacco harvested	farms reporting... 5	11	5	11	5	...	1
	acres... 150	90	135	58	45	...	1
	pounds... 250,000	167,698	202,500	109,500	70,000	...	1,750
Wrapper tobacco harvested	farms reporting... 1	1	1	5	...	1	1
	acres... 73	51	647	...	692	748	748
	pounds... 104,279	67,000	803,120	...	881,000	1,062,981	1,062,981
Vegetables harvested for sale	farms reporting... 55	41	40	53	12	4	3
	dollars... 238,995	50,795	28,435	310,845	225,863	23,097	6,900
Strawberries	farms reporting... 25	5	10	1	16	2	2
	acres... 21	2	1	3	13	3	1
	quarts... 30,500	500	825	12,000	15,593	4,316	3,500
Land in bearing and nonbearing fruit orchards, groves, vineyards, and planted nut trees <sup>1</sup>	farms reporting... 81	71	26	72	41	5	5
	acres... 1,749	2,793	733	1,371	706	29	240
Nursery and greenhouse products, flower and vegetable seeds and plants, flowers, and bulbs sold	dollars... 311,000	265,000	408,444	187,750	685,961	...	...

State Table 21.—FARMS AND FARM CHARACTERISTICS BY TENURE OF OPERATOR: (CENSUS OF 1959)

[Data are based on reports for only a sample of farms. See text.]

Item (For descriptions and explanations, see text)	Total all farms	Commercial farms by tenure of operator				
		Total	Full owners	Part owners	Managers	All tenants
<b>FARMS, ACREAGE, AND VALUE</b>						
Farms.....	11,149	7,153	4,748	2,061	145	199
Percent distribution.....	xxx	100.0	66.4	28.8	2.0	2.8
Land in farms.....	1,141,169	901,121	399,281	438,475	40,735	22,630
Percent distribution.....	xxx	100.0	44.3	48.7	4.5	2.5
Average size of farm.....	102.4	126.0	84.1	212.7	280.9	113.7
Value of land and buildings:						
Average per farm.....	30,782	26,444	28,922	48,273	163,660	33,401
Average per acre.....	315.39	298.62	344.60	217.24	617.51	286.99
Land in farms according to use						
Cropland harvested.....	8,741	5,481	3,178	2,008	117	178
acres.....	246,707	255,179	93,536	143,750	9,786	8,107
1 to 9 acres.....	2,891	1,060	901	90	28	41
10 to 19 acres.....	1,544	785	639	115	15	20
20 to 29 acres.....	1,030	679	441	192	11	35
30 to 49 acres.....	1,392	1,110	625	475	10	10
50 to 99 acres.....	1,239	1,211	434	697	21	60
100 to 199 acres.....	513	497	117	357	18	5
200 to 499 acres.....	120	114	19	79	10	6
500 to 999 acres.....	11	9	2	2	4	1
1,000 or more acres.....	1	1	...	1	...	...
Cropland used only for pasture.....	4,184	2,887	1,511	1,186	44	116
acres.....	100,485	87,380	35,922	41,512	1,686	3,260
Cropland not harvested and not pastured.....	2,835	1,764	1,246	437	49	32
acres.....	53,857	37,985	22,000	12,910	1,135	940
Soil-improvement grasses and legumes.....	73	37	263	143	20	6
Other cropland (idle and crop failure).....	7,367	6,227	2,392	3,198	367	270
acres.....	4,394	1,446	1,079	312	29	21
Other cropland (idle and crop failure).....	46,530	30,758	14,608	9,712	768	670
Woodland pastured.....	2,242	1,641	767	841	13	20
acres.....	102,096	88,418	30,224	57,402	342	450
Woodland not pastured.....	6,441	4,091	2,577	1,345	80	91
acres.....	408,623	292,370	150,781	118,443	16,878	6,248
Other pasture (not cropland and not woodland).....	2,565	1,772	860	827	25	60
acres.....	88,490	73,345	29,294	39,920	1,474	2,660
Improved pasture.....	767	650	388	325	12	25
acres.....	15,553	14,525	4,310	8,680	835	700
Irrigated land in farms.....	1,764	685	483	152	38	12
acres.....	18,424	16,787	6,714	6,935	3,067	71
Land use practices:						
Cropland in cover crops.....	1,640	1,306	556	649	29	67
acres.....	21,747	19,439	5,204	12,280	685	1,270
Cropland used for grain or row crops farmed on the contour.....	14	117	60	57	...	...
acres.....	1,609	1,314	724	594	...	...
Land in strip-cropping systems for soil-erosion control.....	17	118	62	55	...	1
acres.....	1,074	1,345	1,020	795	...	100
System of terraces on crop and pasture land.....	13	17	55	24	5	1
acres.....	2,160	1,651	1,235	242	10	166
<b>FARM OPERATORS BY AGE</b>						
Operators reporting age.....	11,614	7,033	4,655	2,044	135	199
Under 25 years.....	81	46	5	15	5	25
25 to 34 years.....	887	420	347	233	1	36
35 to 44 years.....	1,240	1,358	726	544	21	67
45 to 54 years.....	3,034	2,017	1,330	601	44	41
55 to 64 years.....	3,471	1,916	1,374	398	34	20
65 or more years.....	2,091	1,166	874	252	30	10
Average age.....	51.6	51.9	53.6	49.0	53.7	41.8
<b>OFF-FARM WORK AND OTHER INCOME</b>						
Farm operators—						
Working off their farms, total.....	1,118	3,213	1,418	689	31	70
1 to 99 days.....	907	735	391	300	18	25
100 to 199 days.....	519	1,084	172	102	...	10
200 or more days.....	3,737	1,194	824	287	18	35
With other members of family working off farm.....	1,551	635	405	194	1	35
With income from sources other than farm operated and off-farm work.....	2,629	1,171	781	322	13	45
With other income of family exceeding value of agricultural products sold.....	1,912	915	737	197	11	20
Operators not working off their farms or not reporting as to work off their farms.....	5,967	4,440	3,330	1,372	103	129
With other members of family working off farm.....	1,247	894	580	267	30	30
With income from sources other than farm operated and off-farm work.....	2,747	1,945	1,382	486	15	40
With other income of family exceeding value of agricultural products sold.....	1,142	450	379	50	6	15

See footnotes at end of table.



State Table 21.—FARMS AND FARM CHARACTERISTICS BY TENURE OF OPERATOR: CENSUS OF 1959—Continued

Data are based on reports for only a sample of farms. See text.

Item (For definitions and explanations, see text)	Commercial farms by tenure of operator—Continued				
	Cash tenants	Share-cash tenants	Crop-share tenants	Livestock-share tenants	Other and unspecified tenants
<b>FARMS, ACREAGE, AND VALUE</b>					
Farms..... number...	117	...	...	...	82
Percent distribution..... percent...	1.6	...	...	...	1.1
Land in farms..... acres...	13,459	...	...	...	9,181
Percent distribution..... percent...	1.5	...	...	...	1.0
Average size of farm..... acres...	124.9	...	...	...	117.0
<b>Value of land and buildings:</b>					
Average per farm..... dollars...	37,845	...	...	...	28,247
Average per acre..... dollars...	325.22	...	...	...	242.67
<b>Land in farms according to use</b>					
Cropland harvested..... farms reporting...	107	...	...	...	71
..... acres...	4,785	...	...	...	3,322
1 to 9 acres..... farms reporting...	15	...	...	...	26
10 to 19 acres..... farms reporting...	15	...	...	...	5
20 to 29 acres..... farms reporting...	35	...	...	...	...
30 to 49 acres..... farms reporting...	5	...	...	...	5
50 to 99 acres..... farms reporting...	30	...	...	...	30
100 to 199 acres..... farms reporting...	5	...	...	...	...
200 to 499 acres..... farms reporting...	1	...	...	...	5
500 to 999 acres..... farms reporting...	1	...	...	...	...
1,000 or more acres..... farms reporting...	1	...	...	...	...
Cropland used only for pasture..... farms reporting...	70	...	...	...	47
..... acres...	3,351	...	...	...	880
Cropland not harvested and not pastured..... farms reporting...	29	...	...	...	6
..... acres...	370	...	...	...	570
Soil-improvement grasses and legumes..... farms reporting...	6	...	...	...	...
..... acres...	29	...	...	...	...
Other cropland (idle and crop failure)..... farms reporting...	22	...	...	...	6
..... acres...	100	...	...	...	570
Woodland pastured..... farms reporting...	1	...	...	...	15
..... acres...	10	...	...	...	400
Woodland not pastured..... farms reporting...	1	...	...	...	40
..... acres...	3,489	...	...	...	2,740
Other pasture (not cropland and not woodland)..... farms reporting...	45	...	...	...	15
..... acres...	7,720	...	...	...	940
Improved pasture..... farms reporting...	20	...	...	...	5
..... acres...	511	...	...	...	125
Irrigated land in farms..... farms reporting...	11	...	...	...	1
..... acres...	69	...	...	...	2
<b>Land use practices:</b>					
Cropland in cover crops..... farms reporting...	42	...	...	...	25
..... acres...	1,034	...	...	...	180
Cropland used for grain or row crops farmed on the contour..... farms reporting...	1	...	...	...	...
..... acres...	1	...	...	...	...
Land in strip-cropping systems for soil-erosion control..... farms reporting...	1	...	...	...	...
..... acres...	100	...	...	...	...
System of terraces on crop and pasture land..... farms reporting...	1	...	...	...	...
..... acres...	166	...	...	...	...
<b>FARM OPERATORS BY AGE</b>					
Operators reporting age..... number...	117	...	...	...	82
Under 25 years..... number...	20	...	...	...	15
25 to 34 years..... number...	70	...	...	...	16
35 to 44 years..... number...	46	...	...	...	21
45 to 54 years..... number...	36	...	...	...	5
55 to 64 years..... number...	1	...	...	...	10
65 or more years..... number...	5	...	...	...	5
Average age..... years...	40.7	...	...	...	43.3
<b>OFF-FARM WORK AND OTHER INCOME</b>					
<b>Farm operators—</b>					
Working off their farms, total..... operators reporting...	40	...	...	...	30
1 to 99 days..... operators reporting...	5	...	...	...	20
100 to 199 days..... operators reporting...	5	...	...	...	5
200 or more days..... operators reporting...	30	...	...	...	5
With other members of family working off farm..... operators reporting...	20	...	...	...	15
With income from sources other than farm operated and off-farm work..... operators reporting...	30	...	...	...	15
With other income of family exceeding value of agricultural products sold..... operators reporting...	15	...	...	...	5
<b>Operators not working off their farms or not reporting as to work off their farms</b>					
..... operators reporting...	77	...	...	...	52
With other members of family working off farm..... operators reporting...	10	...	...	...	20
With income from sources other than farm operated..... operators reporting...	10	...	...	...	30
With other income of family exceeding value of agricultural products sold..... operators reporting...	5	...	...	...	10

See footnotes at end of table.

State Table 21.—FARMS AND FARM CHARACTERISTICS BY TENURE OF OPERATOR: CENSUS OF 1959—Continued

[Data are based on reports for only a sample of farms. See text.]

Item (For definitions and explanations, see text)	Total all farms	Commercial farms by tenure of operator				
		Total	Full owners	Part owners	Managers	All tenants
<b>SPECIFIED EQUIPMENT AND FACILITIES AND KIND OF ROAD</b>						
Grain combines . . . . . farms reporting...	98	81	23	56	1	1
..... number...	98	81	23	56	1	1
Corn pickers . . . . . farms reporting...	100	83	46	32	...	5
..... number...	100	83	46	32	...	5
Pick-up balers . . . . . farms reporting...	2,310	2,034	768	1,170	30	66
..... number...	2,379	2,090	787	1,202	30	71
Field forage harvesters . . . . . farms reporting...	1,352	1,292	363	860	18	51
..... number...	1,479	1,406	429	906	19	52
Motortrucks . . . . . farms reporting...	7,238	5,374	3,187	1,879	124	184
..... number...	12,331	10,044	5,265	4,124	360	295
Tractors . . . . . farms reporting...	7,955	5,510	3,295	1,950	92	173
..... number...	15,464	11,905	6,231	5,047	264	363
Tractors other than garden . . . . . farms reporting...	6,783	4,853	2,770	1,860	60	163
..... number...	12,068	9,643	4,675	4,506	171	291
1 tractor . . . . . farms reporting...	3,665	2,051	1,578	386	11	76
..... number...	1,871	1,620	759	779	27	55
2 tractors . . . . . farms reporting...	790	745	279	422	14	30
..... number...	271	265	84	181	...	...
3 tractors . . . . . farms reporting...	186	172	70	92	8	2
..... number...	6,647	4,778	2,706	1,855	54	163
Wheel tractors . . . . . farms reporting...	11,226	8,960	4,294	4,230	152	284
..... number...	774	633	360	252	15	6
Crawler tractors . . . . . farms reporting...	842	683	381	276	19	7
..... number...	2,837	1,803	1,255	429	58	61
Garden tractors . . . . . farms reporting...	3,396	2,262	1,556	541	93	72
..... number...	9,330	6,071	3,969	1,853	95	154
Automobiles . . . . . farms reporting...	12,242	8,055	5,069	2,631	135	220
..... number...	10,498	6,833	4,464	2,046	124	199
Automobiles and or motortrucks . . . . . farms reporting...	10,490	6,794	4,468	1,997	132	197
..... number...	5,780	3,820	2,380	1,316	48	76
Home freezer . . . . . farms reporting...	3,236	2,927	1,267	1,510	29	121
..... number...	3,279	3,007	1,331	1,520	35	121
Electric milk cooler . . . . . farms reporting...	213	186	63	106	7	10
Crop drier (for grain, forage, or other crops) . . . . . farms reporting...	2,206	2,026	778	1,127	44	77
..... number...	<b>Farms by kind of road on which located</b>					
Hard surface . . . . . farms reporting...	9,498	6,293	4,196	1,808	122	167
..... number...	698	398	244	134	4	16
Gravel, shell, or shale . . . . . farms reporting...	767	336	213	97	11	15
..... number...	537	246	151	53	5	10
Dirt or unimproved . . . . . farms reporting...	230	90	62	17	6	5
..... number...	150	70	42	17	6	5
Less than 1 mile to a hard surface road . . . . . farms reporting...	80	20	20	...	...	...
..... number...	...	...	...	...	...	...
1 or more miles to a hard surface road . . . . . farms reporting...	...	...	...	...	...	...
..... number...	...	...	...	...	...	...
1 mile . . . . . farms reporting...	...	...	...	...	...	...
..... number...	...	...	...	...	...	...
2 or 3 miles . . . . . farms reporting...	...	...	...	...	...	...
..... number...	...	...	...	...	...	...
4 miles . . . . . farms reporting...	...	...	...	...	...	...
..... number...	...	...	...	...	...	...
5 or more miles . . . . . farms reporting...	...	...	...	...	...	...
..... number...	<b>FARM LABOR, WEEK PRECEDING ENUMERATION</b>					
Hired workers . . . . . farms reporting...	3,261	3,029	1,729	1,133	84	83
..... persons...	11,353	10,754	5,172	4,235	1,179	143
Regular hired workers (employed 150 or more days) . . . . . farms reporting...	2,561	2,424	1,365	927	70	62
..... persons...	7,220	6,766	3,187	2,629	864	86
Farms reporting by number of regular hired workers . . . . . farms reporting...	1,210	1,139	679	398	7	55
..... number...	675	634	326	287	21	...
1 hired worker . . . . . farms reporting...	397	387	214	160	8	5
..... number...	179	174	114	47	12	1
2 hired workers . . . . . farms reporting...	100	90	32	35	22	1
..... number...	<b>RESIDENCE OF FARM OPERATOR</b>					
Residing on farm operated . . . . . operators reporting...	9,843	6,259	4,148	1,864	79	168
..... number...	780	578	353	155	44	26
Not residing on farm operated . . . . . operators reporting...	526	314	247	42	22	5
..... number...	<b>USE OF COMMERCIAL FERTILIZER AND LIME</b>					
Commercial fertilizer and fertilizing materials used during the year . . . . . operators reporting...	5,822	4,166	2,288	1,650	100	128
..... acres on which used...	167,790	153,072	56,138	85,906	5,793	5,235
..... tons...	52,960	48,222	16,610	26,676	3,103	1,833
Dry materials . . . . . farms reporting...	5,784	4,138	2,262	1,650	98	128
..... tons...	52,757	48,031	16,502	26,604	3,092	1,833
Liquid materials . . . . . farms reporting...	166	191	108	40	3	...
..... tons...	203	191	108	72	11	...
Crops on which used—	<b>Hay and cropland pasture . . . . . farms reporting...</b>					
..... acres...	3,133	2,423	1,098	1,217	33	75
..... farms reporting...	93,104	84,352	30,375	50,042	1,530	2,405
..... tons...	3,123	2,418	1,093	1,217	33	75
..... farms reporting...	20,299	19,171	6,379	10,695	465	632
..... tons...	56	51	27	30	1	...
..... farms reporting...	62	57	20	25	5	...
..... tons...	<b>Other pasture (not cropland) . . . . . farms reporting...</b>					
..... acres...	672	577	255	300	2	20
..... farms reporting...	12,280	11,421	3,595	6,665	831	330
..... tons...	672	577	255	2	2	25
..... farms reporting...	2,427	2,204	913	1,090	139	62
..... tons...	...	...	...	...	...	...
..... farms reporting...	...	...	...	...	...	...
..... tons...	<b>CORN . . . . . farms reporting...</b>					
..... acres...	1,615	1,400	468	863	12	57
..... farms reporting...	19,304	18,629	4,675	12,991	48	915
..... tons...	1,615	1,400	468	863	12	57
..... farms reporting...	5,591	5,290	1,286	3,722	36	246
..... tons...	...	...	...	...	...	...
..... farms reporting...	...	...	...	...	...	...
..... tons...	...	...	...	...	...	...

See footnotes at end of table.

State Table 21.—FARMS AND FARM CHARACTERISTICS BY TENURE OF OPERATOR: CENSUS OF 1959—Continued

[Data are based on reports for only a sample of farms. See text.]

Item (For definitions and explanations, see text)	Commercial farms by tenure of operator—Continued				
	Cash tenants	Share-cash tenants	Crop-share tenants	Livestock-share tenants	Other and unspecified tenants
<b>SPECIFIED EQUIPMENT AND FACILITIES AND KIND OF ROAD</b>					
Grain combines..... farms reporting... number.....	1 1	...	...	...	...
Corn pickers..... farms reporting... number.....	5 5	...	...	...	...
Pick-up balers..... farms reporting... number.....	41 41	...	...	...	25 30
Field forage harvesters..... farms reporting... number.....	31 31	...	...	...	20 20
Motortrucks..... farms reporting... number.....	32 107 172	...	...	...	20 77 123
Tractors..... farms reporting... number.....	102 220	...	...	...	71 143
Tractors other than garden..... farms reporting... number.....	97 190	...	...	...	66 101
1 tractor..... farms reporting...	35	...	...	...	41
2 tractors..... farms reporting...	40	...	...	...	15
3 tractors..... farms reporting...	20	...	...	...	10
4 tractors..... farms reporting...	...	...	...	...	...
5 or more tractors..... farms reporting...	2	...	...	...	...
Wheel tractors..... farms reporting... number.....	97 188	...	...	...	66 96
Crawler tractors..... farms reporting... number.....	1 2	...	...	...	5 5
Garden tractors..... farms reporting... number.....	30 30	...	...	...	31 42
Automobiles..... farms reporting... number.....	97 143	...	...	...	57 77
Automobiles and/or motortrucks..... farms reporting...	117	...	...	...	82
Telephone..... farms reporting...	117	...	...	...	80
Home freezer..... farms reporting...	26	...	...	...	40
Milking machine..... farms reporting...	71	...	...	...	50
Electric milk cooler..... farms reporting...	71	...	...	...	50
Crop drier (for grain, forage, or other crops)..... farms reporting...	5	...	...	...	5
Power-operated elevator, conveyor, or blower..... farms reporting...	7	...	...	...	30
<b>Farms by kind of road on which located:</b>					
Hard surface..... farms reporting...	102	...	...	...	65
Gravel, shell, or shale..... farms reporting...	10	...	...	...	6
Dirt or unimproved..... farms reporting...	5	...	...	...	10
Less than 1 mile to a hard surface road..... farms reporting...	...	...	...	...	10
1 or more miles to a hard surface road..... farms reporting...	5	...	...	...	...
1 mile..... farms reporting...	5	...	...	...	...
2 or 3 miles..... farms reporting...	...	...	...	...	...
4 miles..... farms reporting...	...	...	...	...	...
5 or more miles..... farms reporting...	...	...	...	...	...
<b>FARM LABOR, WEEK PRECEDING ENUMERATION</b>					
Hired workers..... farms reporting... persons.....	4 4	...	...	...	36 48
Regular hired workers (employed 150 or more days)..... farms reporting... person.....	37 61	...	...	...	25 25
<b>Farms reporting by number of regular hired workers:</b>					
1 hired worker..... farms reporting...	20	...	...	...	25
2 hired workers..... farms reporting...	...	...	...	...	...
3 or 4 hired workers..... farms reporting...	...	...	...	...	...
5 to 9 hired workers..... farms reporting...	...	...	...	...	...
10 or more hired workers..... farms reporting...	1	...	...	...	...
<b>RESIDENCE OF FARM OPERATOR</b>					
Residing on farm operated..... operators reporting...	102	...	...	...	66
Not residing on farm operated..... operators reporting...	10	...	...	...	16
Operators not reporting residence..... number.....	5	...	...	...	...
<b>USE OF COMMERCIAL FERTILIZER AND LIME</b>					
Commercial fertilizer and fertilizing materials used during the year..... farms reporting... acres on which used.....	77 3,537	...	...	...	51 1,598
Dry materials..... farms reporting... tons.....	1,433 1,433	...	...	...	400 400
Liquid materials..... farms reporting... tons.....	...	...	...	...	...
<b>Crops on which used—</b>					
Hay and cropland pasture..... farms reporting... acres.....	48 1,467	...	...	...	30 940
Dry materials..... farms reporting... tons.....	48 349	...	...	...	30 283
Liquid materials..... farms reporting... tons.....	...	...	...	...	...
Other pasture (not cropland)..... farms reporting... acres.....	15 245	...	...	...	5 85
Dry materials..... farms reporting... tons.....	15 39	...	...	...	10 23
Liquid materials..... farms reporting... tons.....	...	...	...	...	...
Corn..... farms reporting... acres.....	37 755	...	...	...	20 160
Dry materials..... farms reporting... tons.....	37 200	...	...	...	20 4+
Liquid materials..... farms reporting... tons.....	...	...	...	...	...

See footnotes at end of table.

State Table 21.—FARMS AND FARM CHARACTERISTICS BY TENURE OF OPERATOR: CENSUS OF 1959—Continued

(Data are based on reports for only a sample of farms. See text.)

Item (For definitions and explanations, see text)	Total all farms	Commercial farms by tenure of operator				
		Total	Full owners	Part owners	Managers	All tenants
<b>USE OF COMMERCIAL FERTILIZER AND LIME—Continued</b>						
Commercial fertilizer and fertilizing materials used during the year—Continued						
Crops on which used—Continued						
Irish potatoes.....	farms reporting... 478 acres... 6,072	326 5,716	171 1,613	137 3,518	2 153	16 432
Dry materials.....	farms reporting... 478 tons... 6,607	326 6,341	171 1,479	137 4,114	2 236	16 512
Liquid materials.....	farms reporting... 5 tons... 35	5 35	...	5 35	...	...
Tobacco.....	farms reporting... 240 acres... 3,886	179 3,770	127 1,101	47 1,587	5 1,082	...
Dry materials.....	farms reporting... 240 tons... 6,094	179 5,907	127 1,467	47 2,767	5 1,673	...
Liquid materials.....	farms reporting... .. tons... ..	...	...	...	...	...
All other crops.....	farms reporting... 2,638 acres... 33,144	1,712 29,184	1,214 14,779	372 11,103	74 2,149	52 1,153
Dry materials.....	farms reporting... 2,605 tons... 11,739	1,684 10,118	372 4,978	72 4,216	52 543	52 381
Liquid materials.....	farms reporting... 100 tons... 72	88 66	...	...	2 6	...
Lime or liming materials used during the year.....	farms reporting... 3,183 acres limed... 39,562 tons... 63,855	2,532 34,712 57,536	1,173 11,833 19,958	1,228 20,576 34,269	50 1,068 959	81 1,235 2,350
<b>SPECIFIED FARM EXPENDITURES</b>						
Any of the following specified expenditures						
Feed for livestock and poultry.....						
Under \$100.....	farms reporting... 11,004 dollars... 37,828,470	7,138 35,848,792	4,733 22,742,442	2,061 11,534,269	145 846,866	199 725,215
\$100 to \$999.....	farms reporting... 560 dollars... 2,473	125 761	90 579	30 152	...	5 20
\$1,000 to \$1,999.....	farms reporting... 947 dollars... 1,654	676 1,534	471 942	175 537	5 5	25 50
\$2,000 to \$4,999.....	farms reporting... 2,224 dollars... 4,559	2,198 3,455	1,258 2,216	846 1,097	37 45	57 97
\$5,000 or more.....	farms reporting... 7,309,373 dollars... 2,865	7,022,844 1,806	3,968,125 1,293	2,588,924 452	268,395 21	197,400 40
Purchase of livestock and poultry.....	farms reporting... 982 dollars... 363	949 357	571 174	332 162	1 1	45 10
Under \$1,000.....	farms reporting... 231 dollars... 118	225 118	118 60	106 45	1 11	...
\$1,000 to \$9,999.....	farms reporting... .. dollars... ..	...	...	...	...	...
\$10,000 or more.....	farms reporting... .. dollars... ..	...	...	...	...	...
Machine hire.....	farms reporting... 2,999 dollars... 779,392	2,042 677,592	1,197 396,105	742 242,765	47 25,519	56 13,203
Under \$200.....	farms reporting... 1,797 dollars... 1,053	997 901	619 477	318 388	25 16	35 20
\$200 to \$999.....	farms reporting... 1,053 dollars... 149	901 144	477 101	388 36	16 6	20 1
\$1,000 or more.....	farms reporting... .. dollars... ..	...	...	...	...	...
Hired labor.....	farms reporting... 5,645 dollars... 26,880,505	4,763 25,518,204	2,849 11,458,167	1,640 9,844,627	125 3,878,273	149 337,137
Under \$200.....	farms reporting... 1,072 dollars... 757	667 507	466 327	155 160	11 5	15 15
\$200 to \$499.....	farms reporting... 711 dollars... 1,008	636 937	376 559	210 322	10 20	40 36
\$500 to \$999.....	farms reporting... .. dollars... ..	...	...	...	...	...
\$1,000 to \$4,999.....	farms reporting... .. dollars... ..	...	...	...	...	...
\$5,000 to \$9,999.....	farms reporting... .. dollars... ..	...	...	...	...	...
\$10,000 to \$14,999.....	farms reporting... .. dollars... ..	...	...	...	...	...
\$15,000 or more.....	farms reporting... .. dollars... ..	...	...	...	...	...
Seeds, bulbs, plants, and trees.....	farms reporting... 4,255 dollars... 3,432,839	3,139 3,330,236	1,795 2,164,159	1,162 804,489	59 279,245	123 82,343
Under \$100.....	farms reporting... 1,923 dollars... 1,489	1,122 1,287	691 588	361 635	5 19	65 45
\$100 to \$499.....	farms reporting... 276 dollars... 507	240 490	161 355	74 92	5 30	...
\$500 to \$999.....	farms reporting... .. dollars... ..	...	...	...	...	...
\$1,000 or more.....	farms reporting... .. dollars... ..	...	...	...	...	...
Gasoline and other petroleum fuel and oil for the farm business.....	farms reporting... 10,136 dollars... 4,610,652	6,736 4,235,160	4,377 2,265,230	2,040 1,636,552	130 228,478	189 104,900
Under \$100.....	farms reporting... 3,258 dollars... 4,186	1,017 3,148	916 2,180	71 830	10 47	20 91
\$100 to \$499.....	farms reporting... 1,505 dollars... 1,009	1,415 1,069	711 511	623 491	31 32	50 28
\$500 to \$999.....	farms reporting... .. dollars... ..	...	...	...	...	...
\$1,000 to \$4,999.....	farms reporting... .. dollars... ..	...	...	...	...	...
\$5,000 or more.....	farms reporting... .. dollars... ..	...	...	...	...	...
<b>ESTIMATED VALUE OF PRODUCTS SOLD BY SOURCE</b>						
All farm products sold.....	total, dollars... 129,198,923 average per farm, dollars... 11,588	124,776,693 17,444	68,723,650 14,474	44,930,587 21,800	8,328,117 57,435	2,794,339 14,042
All crops sold.....	dollars... 46,476,401	44,611,014	24,088,957	13,021,799	6,506,091	994,167
Field crops, other than vegetables and fruits and nuts, sold.....	dollars... 11,469,812	10,836,170	2,326,046	5,551,913	2,600,600	327,611
Vegetables sold.....	dollars... 5,092,685	4,703,123	2,045,675	2,366,900	6,073	282,475
Fruits and nuts sold.....	dollars... 9,961,530	9,586,019	4,934,190	2,892,672	1,645,907	93,250
Forest products and horticultural specialty products sold.....	dollars... 19,952,574	19,515,702	14,763,046	2,210,314	2,251,511	290,831
All livestock and livestock products sold.....	dollars... 2,722,322	80,165,679	44,634,693	31,908,788	1,822,026	1,800,172
Poultry and poultry products sold.....	dollars... 37,240,093	31,153,085	25,985,589	3,986,056	1,001,913	179,527
Dairy products sold.....	dollars... 41,021,124	40,136,679	13,785,928	24,375,605	733,811	1,301,335
Livestock and livestock products, other than poultry and dairy, sold.....	dollars... 9,441,105	8,815,915	4,863,176	3,547,127	86,302	319,310

See footnotes at end of table.

State Table 21.—FARMS AND FARM CHARACTERISTICS BY TENURE OF OPERATOR: CENSUS OF 1959—Continued

[Data are based on reports for only a sample of farms. See text.]

Item (For definitions and explanations, see text)	Commercial farms by tenure of operator—Continued				
	Cash tenants	Share-cash tenants	Crop-share tenants	Livestock-share tenants	Other and unspecified tenants
<b>USE OF COMMERCIAL FERTILIZER AND LIME—Continued</b>					
Commercial fertilizer and fertilizing materials used during the year—Continued					
Crops on which used—Continued					
Irish potatoes.....farms reporting...	16	...	...	...	...
.....acres...	432	...	...	...	...
Dry materials.....farms reporting...	16	...	...	...	...
.....tons...	512	...	...	...	...
Liquid materials.....farms reporting...	...	...	...	...	...
.....tons...	...	...	...	...	...
Tobacco.....farms reporting...	...	...	...	...	...
.....acres...	...	...	...	...	...
Dry materials.....farms reporting...	...	...	...	...	...
.....tons...	...	...	...	...	...
Liquid materials.....farms reporting...	...	...	...	...	...
.....tons...	...	...	...	...	...
All other crops.....farms reporting...	31	...	...	...	21
.....acres...	740	...	...	...	413
Dry materials.....farms reporting...	31	...	...	...	21
.....tons...	333	...	...	...	48
Liquid materials.....farms reporting...	...	...	...	...	...
.....tons...	...	...	...	...	...
Lime or liming materials used during the year.....farms reporting...	46	...	...	...	35
.....acres limed...	785	...	...	...	450
.....tons...	1,445	...	...	...	905
<b>SPECIFIED FARM EXPENDITURES</b>					
Any of the following specified expenditures.....farms reporting...					
Feed for livestock and poultry.....farms reporting...	117	...	...	...	82
.....dollars...	96	...	...	...	61
.....dollars...	420,375	...	...	...	304,840
Under \$100.....farms reporting...	5	...	...	...	5
\$100 to \$999.....farms reporting...	15	...	...	...	10
\$1,000 to \$1,999.....farms reporting...	15	...	...	...	15
\$2,000 to \$4,999.....farms reporting...	35	...	...	...	31
\$5,000 or more.....farms reporting...	26	...	...	...	...
Purchase of livestock and poultry.....farms reporting...	66	...	...	...	31
.....dollars...	143,330	...	...	...	54,070
Under \$1,000.....farms reporting...	20	...	...	...	20
\$1,000 to \$2,499.....farms reporting...	35	...	...	...	10
\$2,500 to \$4,999.....farms reporting...	10	...	...	...	...
\$5,000 to \$9,999.....farms reporting...	...	...	...	...	...
\$10,000 or more.....farms reporting...	1	...	...	...	1
Machine hire.....farms reporting...	31	...	...	...	25
.....dollars...	9,333	...	...	...	3,870
Under \$200.....farms reporting...	20	...	...	...	15
\$200 to \$999.....farms reporting...	10	...	...	...	10
\$1,000 or more.....farms reporting...	1	...	...	...	...
Hired labor.....farms reporting...	82	...	...	...	67
.....dollars...	219,462	...	...	...	117,675
Under \$200.....farms reporting...	5	...	...	...	10
\$200 to \$499.....farms reporting...	10	...	...	...	5
\$500 to \$999.....farms reporting...	25	...	...	...	15
\$1,000 to \$2,499.....farms reporting...	10	...	...	...	26
\$2,500 to \$4,999.....farms reporting...	25	...	...	...	5
\$5,000 to \$9,999.....farms reporting...	5	...	...	...	5
\$10,000 to \$19,999.....farms reporting...	1	...	...	...	...
\$20,000 to \$49,999.....farms reporting...	...	...	...	...	1
\$50,000 or more.....farms reporting...	1	...	...	...	...
Seeds, bulbs, plants, and trees.....farms reporting...	67	...	...	...	56
.....dollars...	46,098	...	...	...	36,245
Under \$100.....farms reporting...	40	...	...	...	25
\$100 to \$499.....farms reporting...	20	...	...	...	25
\$500 to \$999.....farms reporting...	...	...	...	...	...
\$1,000 or more.....farms reporting...	7	...	...	...	6
Gasoline and other petroleum fuel and oil for the farm business.....farms reporting...	112	...	...	...	77
.....dollars...	78,025	...	...	...	26,875
Under \$100.....farms reporting...	15	...	...	...	5
\$100 to \$499.....farms reporting...	35	...	...	...	56
\$500 to \$999.....farms reporting...	35	...	...	...	15
\$1,000 to \$4,999.....farms reporting...	27	...	...	...	1
\$5,000 or more.....farms reporting...	...	...	...	...	...
<b>ESTIMATED VALUE OF PRODUCTS SOLD BY SOURCE</b>					
All farm products sold.....total, dollars...	1,799,754	...	...	...	994,585
.....average per farm, dollars...	15,383	...	...	...	12,129
All crops sold.....dollars...	717,861	...	...	...	276,306
Field crops, other than vegetables and fruits and nuts, sold.....dollars...	302,520	...	...	...	25,091
Vegetables sold.....dollars...	236,190	...	...	...	46,285
Fruits and nuts sold.....dollars...	...	...	...	...	93,250
Forest products and horticultural specialty products sold.....dollars...	179,151	...	...	...	111,680
All livestock and livestock products sold.....dollars...	1,081,893	...	...	...	718,279
Poultry and poultry products sold.....dollars...	55,353	...	...	...	124,174
Dairy products sold.....dollars...	893,780	...	...	...	407,555
Livestock and livestock products, other than poultry and dairy, sold.....dollars...	132,760	...	...	...	186,550

See footnotes at end of table.

## STATISTICS FOR THE STATE

State Table 21.—FARMS AND FARM CHARACTERISTICS BY TENURE OF OPERATOR: CENSUS OF 1959—Continued

[Data are based on reports for only a sample of farms. See text.]

Item (For definitions and explanations, see text)	Total all farms	Commercial farms by tenure of operator					
		Total	Full owners	Part owners	Managers	All tenants	
<b>LIVESTOCK AND LIVESTOCK PRODUCTS</b>							
Cattle and calves.....	farms reporting... number...	5,381 149,098	3,716 137,713	1,894 48,447	1,656 82,162	35 2,434	131 4,670
Cows, including heifers that have calved.....	farms reporting... number...	4,777 96,922	3,503 92,753	1,718 32,851	1,629 54,902	30 1,565	126 3,435
Milk cows.....	farms reporting... number...	4,527 92,964	3,398 89,673	1,663 31,531	1,589 53,282	30 1,555	116 3,305
Heifers and heifer calves.....	farms reporting... number...	4,215 43,885	3,050 38,813	1,446 13,077	1,474 23,938	30 778	100 1,020
Steers and bulls including steer and bull calves.....	farms reporting... number...	3,100 8,291	2,187 6,147	940 2,519	1,158 3,322	29 91	60 215
Farms reporting by number on hand							
Cattle and calves—							
1 head.....	farms reporting...	375	145	125	20	...	...
2 to 9 head.....	farms reporting...	956	256	216	35	...	5
10 to 19 head.....	farms reporting...	746	275	210	55	5	5
20 to 49 head.....	farms reporting...	1,558	1,503	647	107	5	20
50 to 99 head.....	farms reporting...	767	761	197	786	11	65
100 to 499 head.....	farms reporting...	194	186	42	518	9	35
500 or more head.....	farms reporting...	3	3	2	134	1	1
Cows, including heifers that have calved—							
1 head.....	farms reporting...	770	235	175	55	...	5
2 to 9 head.....	farms reporting...	1,201	516	410	96	5	5
10 to 19 head.....	farms reporting...	902	862	532	295	...	35
20 to 49 head.....	farms reporting...	730	725	295	400	...	30
50 to 99 head.....	farms reporting...	760	759	221	487	11	40
100 to 499 head.....	farms reporting...	258	257	48	192	7	10
500 or more head.....	farms reporting...	87	85	22	58	5	...
100 or more head.....	farms reporting...	69	64	15	46	2	1
Milk cows—							
1 head.....	farms reporting...	796	261	196	65	...	...
2 to 9 head.....	farms reporting...	1,032	467	371	81	5	10
10 to 19 head.....	farms reporting...	846	831	521	285	...	25
20 to 49 head.....	farms reporting...	716	710	290	390	...	30
50 to 99 head.....	farms reporting...	749	749	201	492	11	45
100 to 499 head.....	farms reporting...	238	236	47	177	7	5
500 or more head.....	farms reporting...	87	85	22	58	5	...
100 or more head.....	farms reporting...	63	59	15	41	2	1
Horses and/or mules.....	farms reporting... number...	1,658 5,051	948 2,870	500 1,584	401 1,095	22 66	25 125
Hogs and pigs.....	farms reporting... number...	1,173 119,805	690 109,767	413 83,627	260 21,553	1 2	16 4,585
Born since June 1.....	farms reporting... number...	652 64,173	414 59,619	272 46,505	127 12,604	...	15 510
Born before June 1.....	farms reporting... number...	887 55,632	539 50,148	333 37,122	194 8,949	1 2	11 4,075
Sheep and lambs.....	farms reporting... number...	875 9,220	343 3,514	193 1,529	145 1,975	5 10	...
Lambs under 1 year old.....	farms reporting... number...	583 2,617	201 1,018	106 448	95 570	...	...
Sheep 1 year old and over.....	farms reporting... number...	775 6,603	308 2,496	183 1,081	120 1,405	5 10	...
Ewes.....	farms reporting... number...	735 5,813	293 2,244	173 924	115 1,315	5 5	...
Rams and wethers.....	farms reporting... number...	479 790	172 252	107 157	60 90	5 5	...
Chickens 4 months old and over.....	farms reporting... number...	3,903 3,756,610	2,605 3,555,113	1,945 3,052,647	574 473,897	21 8,689	65 19,880
Livestock and livestock products sold							
Cattle and calves sold alive.....	farms reporting... number... dollars...	4,247 78,856 5,215,416	3,285 75,286 4,867,249	1,549 27,610 1,769,397	1,580 44,200 2,843,700	30 1,001 86,162	126 2,475 167,990
Hogs and pigs sold alive.....	farms reporting... number... dollars...	569 110,822 3,546,304	366 104,820 3,354,240	248 81,346 2,603,072	101 19,335 618,720	1 4 128	16 4,135 132,320
Sheep and lambs sold alive.....	farms reporting... number... dollars...	351 3,531 42,372	100 1,160 13,920	60 575 6,900	40 585 7,020	...	...
Milk and cream sold <sup>1</sup> .....	farms reporting... pounds... dollars...	3,265 726,281,068 41,021,124	3,046 712,385,643 40,196,679	1,386 239,840,842 13,785,928	1,514 435,365,553 24,375,605	30 12,186,698 733,811	116 24,992,550 1,301,335
Chickens including broilers sold.....	farms reporting... dollars...	2,699 6,816,473	2,021 6,673,191	1,642 5,072,379	317 705,576	27 854,337	35 40,899
Chicken eggs sold.....	farms reporting... dozens... dollars...	2,720 48,130,200 22,222,692	1,972 46,452,763 21,368,271	1,595 40,318,722 18,546,612	341 5,729,250 2,635,455	11 103,426 47,576	25 301,365 138,628
Litters farrowed December 1, 1958, to November 30, 1959.....	farms reporting... number of litters...	452 20,959	309 19,141	212 15,634	86 3,280	1 2	10 225
1 or 2 litters.....	farms reporting...	91	51	20	30	1	...
3 to 9 litters.....	farms reporting...	121	55	35	20	...	...
10 to 19 litters.....	farms reporting...	76	55	45	10	...	...
20 to 49 litters.....	farms reporting...	51	50	40	...	...	10
50 to 99 litters.....	farms reporting...	48	41	31	10	...	...
70 or more litters.....	farms reporting...	65	57	41	16	...	...
June 2 to November 30.....	farms reporting... number of litters...	326 9,943	238 9,080	172 7,435	56 1,520	...	10 125
December 1 to June 1.....	farms reporting... number of litters...	397 11,016	274 10,061	182 8,199	81 1,760	1 2	10 100

See footnotes at end of table.

State Table 21.—FARMS AND FARM CHARACTERISTICS BY TENURE OF OPERATOR: CENSUS OF 1959—Continued

[Data are based on reports for only a sample of farms. See text.]

Item (For definitions and explanations, see text)	Commercial farms by tenure of operator—Continued				
	Cash tenants	Share-cash tenants	Crop-share tenants	Livestock-share tenants	Other and unspecified tenants
<b>LIVESTOCK AND LIVESTOCK PRODUCTS</b>					
Cattle and calves.....farms reporting...	81	...	...	...	50
.....number...	3,010	...	...	...	1,660
Cows, including heifers that have calved.....farms reporting...	76	...	...	...	50
.....number...	2,270	...	...	...	1,165
Milk cows.....farms reporting...	66	...	...	...	50
.....number...	2,165	...	...	...	1,140
Heifers and heifer calves.....farms reporting...	55	...	...	...	45
.....number...	555	...	...	...	465
Steers and bulls including steer and bull calves.....farms reporting...	40	...	...	...	20
.....number...	185	...	...	...	30
Farms reporting by number on hand:					
Cattle and calves—					
1 head.....farms reporting...	...	...	...	...	...
2 to 4 head.....farms reporting...	5	...	...	...	5
5 to 9 head.....farms reporting...	...	...	...	...	...
10 to 19 head.....farms reporting...	15	...	...	...	30
20 to 49 head.....farms reporting...	35	...	...	...	10
50 to 99 head.....farms reporting...	25	...	...	...	...
100 to 499 head.....farms reporting...	1	...	...	...	...
500 or more head.....farms reporting...	...	...	...	...	...
Cows, including heifers that have calved—					
1 head.....farms reporting...	5	...	...	...	5
2 to 9 head.....farms reporting...	...	...	...	...	15
10 to 19 head.....farms reporting...	20	...	...	...	10
20 to 29 head.....farms reporting...	20	...	...	...	20
30 to 49 head.....farms reporting...	20	...	...	...	...
50 to 74 head.....farms reporting...	10	...	...	...	...
75 to 99 head.....farms reporting...	...	...	...	...	...
100 or more head.....farms reporting...	1	...	...	...	...
Milk cows—					
1 head.....farms reporting...	...	...	...	...	10
2 to 9 head.....farms reporting...	...	...	...	...	10
10 to 19 head.....farms reporting...	15	...	...	...	10
20 to 29 head.....farms reporting...	20	...	...	...	20
30 to 49 head.....farms reporting...	25	...	...	...	...
50 to 74 head.....farms reporting...	5	...	...	...	...
75 to 99 head.....farms reporting...	...	...	...	...	...
100 or more head.....farms reporting...	1	...	...	...	...
Horses and/or mules.....farms reporting...	10	...	...	...	15
.....number...	110	...	...	...	15
Hogs and pigs.....farms reporting...	10	...	...	...	6
.....number...	510	...	...	...	4,075
Born since June 1.....farms reporting...	10	...	...	...	5
.....number...	310	...	...	...	200
Born before June 1.....farms reporting...	5	...	...	...	6
.....number...	200	...	...	...	3,875
Sheep and lambs.....farms reporting...	...	...	...	...	...
.....number...	...	...	...	...	...
Lambs under 1 year old.....farms reporting...	...	...	...	...	...
.....number...	...	...	...	...	...
Sheep 1 year old and over.....farms reporting...	...	...	...	...	...
.....number...	...	...	...	...	...
Ewes.....farms reporting...	...	...	...	...	...
.....number...	...	...	...	...	...
Rams and wethers.....farms reporting...	...	...	...	...	...
.....number...	...	...	...	...	...
Chickens 4 months old and over.....farms reporting...	30	...	...	...	35
.....number...	5,425	...	...	...	14,355
Livestock and livestock products sold					
Cattle and calves sold alive.....farms reporting...	76	...	...	...	50
.....number...	1,655	...	...	...	820
.....dollars...	107,040	...	...	...	60,950
Hogs and pigs sold alive.....farms reporting...	10	...	...	...	6
.....number...	210	...	...	...	3,925
.....dollars...	6,720	...	...	...	125,600
Sheep and lambs sold alive.....farms reporting...	...	...	...	...	...
.....number...	...	...	...	...	...
.....dollars...	...	...	...	...	...
Milk and cream sold <sup>1</sup> .....farms reporting...	66	...	...	...	50
.....pounds...	16,773,145	...	...	...	9,219,405
.....dollars...	893,780	...	...	...	407,955
Chickens including broilers sold.....farms reporting...	15	...	...	...	20
.....dollars...	29,235	...	...	...	11,674
Chicken eggs sold.....farms reporting...	10	...	...	...	15
.....dozen...	56,800	...	...	...	244,565
.....dollars...	26,128	...	...	...	112,500
Litters farrowed December 1, 1958, to November 30, 1959.....farms reporting...	5	...	...	...	5
.....number of litters...	125	...	...	...	100
1 or 2 litters.....farms reporting...	...	...	...	...	...
3 to 9 litters.....farms reporting...	...	...	...	...	...
10 to 19 litters.....farms reporting...	...	...	...	...	...
20 to 39 litters.....farms reporting...	5	...	...	...	5
40 to 69 litters.....farms reporting...	...	...	...	...	...
70 or more litters.....farms reporting...	...	...	...	...	...
June 2 to November '60.....farms reporting...	5	...	...	...	5
.....number of litters...	75	...	...	...	50
December 1 to June 1.....farms reporting...	5	...	...	...	5
.....number of litters...	50	...	...	...	50

See footnotes at end of table.

State Table 21.—FARMS AND FARM CHARACTERISTICS BY TENURE OF OPERATOR: CENSUS OF 1959—Continued

[Data are based on reports for only a sample of farms. See text.]

Item (For definitions and explanations, see text)	Total all farms	Commercial farms by tenure of operator				
		Total	Full owners	Part owners	Managers	All tenants
<b>SPECIFIED CROPS HARVESTED</b>						
Corn for all purposes.....farms reporting...	2,017	1,783	659	1,035	18	71
acres...	23,741	22,622	6,748	14,842	232	800
Under 11 acres.....farms reporting...	1,228	1,012	481	481	5	45
11 to 24 acres.....farms reporting...	582	570	124	414	12	20
25 to 49 acres.....farms reporting...	171	169	35	127	1	6
50 to 74 acres.....farms reporting...	22	19	12	7	...	...
75 to 99 acres.....farms reporting...	1	1	...	1	...	...
100 or more acres.....farms reporting...	13	12	7	5	...	...
Harvested for grain.....farms reporting...	350	239	146	88	...	5
acres...	2,577	2,337	875	1,427	...	35
bushels...	162,725	152,020	64,595	83,925	...	3,500
Sales.....farms reporting...	56	41	26	15	...	...
bushels...	59,073	57,950	7,450	50,500	...	...
Hay crops:						
Land from which hay was cut.....acres...	219,142	185,976	65,798	109,750	4,488	5,940
Alfalfa and alfalfa mixtures cut for hay and for dehydrating.....farms reporting...	1,494	1,233	534	636	17	46
acres...	29,427	26,592	9,960	15,048	544	1,040
tons...	71,712	66,670	23,578	39,561	1,441	2,110
Sales.....farms reporting...	217	100	70	25	...	5
tons...	8,578	6,623	4,973	1,450	...	200
Clover, timothy, and mixtures of clover and grasses cut for hay.....farms reporting...	4,584	3,078	1,556	1,375	52	95
acres...	129,107	107,025	40,277	59,858	3,255	3,635
tons...	219,714	190,522	72,214	106,923	5,343	6,040
Sales.....farms reporting...	1,025	411	252	119	15	25
tons...	25,137	16,130	9,007	4,623	1,195	1,305
Oats, wheat, barley, rye, or other small grains cut for hay.....farms reporting...	424	349	152	182	...	15
acres...	2,532	2,212	772	1,380	...	60
tons...	5,325	4,855	1,610	3,095	...	150
Sales.....farms reporting...	15	5	...	5	...	...
tons...	95	25	...	25	...	...
Other hay cut.....farms reporting...	1,584	1,000	463	501	11	25
acres...	35,052	28,151	9,349	18,072	120	610
tons...	51,520	44,266	14,476	28,650	135	1,005
Sales.....farms reporting...	296	73	55	17	1	...
tons...	5,215	2,960	2,000	860	100	...
Grass silage made from grasses, alfalfa, clover, or small grains.....farms reporting...	885	848	249	561	18	20
acres...	23,024	21,996	5,440	15,392	569	595
tons, green weight...	144,459	139,139	35,570	97,924	3,295	2,350
Irish potatoes harvested for home use or for sale.....farms reporting...	1,289	737	456	248	2	31
acres <sup>2</sup> ...	6,654	6,216	1,784	3,836	163	433
bushels...	2,191,681	1,101,756	568,220	1,262,175	84,000	187,361
Binder tobacco harvested.....farms reporting...	243	177	126	51	...	...
acres...	1,659	1,529	1,074	455	...	...
pounds...	2,844,323	1,636,073	1,845,573	790,500	...	...
Wrapper tobacco harvested.....farms reporting...	12	12	1	6	5	...
acres...	2,348	2,348	53	1,212	1,083	...
pounds...	3,124,200	3,124,200	84,800	1,686,421	1,352,979	...
Vegetables harvested for sale.....farms reporting...	1,542	970	584	334	1	51
Sales.....dollars...	5,092,685	4,703,123	2,045,675	2,366,900	8,073	282,475
Strawberries.....farms reporting...	393	214	141	62	11	...
acres...	308	169	99	54	16	...
quarts...	420,469	321,393	219,220	98,815	3,358	...
Land in bearing and nonbearing fruit orchards, groves, vineyards, and planted nut trees <sup>3</sup> .....farms reporting...	1,040	602	445	138	9	10
acres...	14,417	12,846	7,074	4,565	987	220
Nursery and greenhouse products, flower and vegetable seeds and plants, flowers, and bulbs sold.....dollars...	19,140,189	18,822,264	14,444,279	1,891,576	2,214,909	271,500

2 Reported in small fractions.

3 Includes milk equivalent of cream and butterfat sold.

Does not include acreage for farms with less than 20 bushels harvested.

Does not include data for farms with less than 20 trees and grapevines.



State Table 21.—FARMS AND FARM CHARACTERISTICS BY TENURE OF OPERATOR: CENSUS OF 1959—Continued

[Data are based on reports for only a sample of farms. See text.]

Item (For definitions and explanations, see text)	Commercial farms by tenure of operator—Continued				
	Cash tenants	Share-cash tenants	Crop-share tenants	Livestock-share tenants	Other and unspecified tenants
<b>SPECIFIED CROPS HARVESTED</b>					
Corn for all purposes.....farms reporting...	51	...	...	...	20
Under 11 acres.....farms reporting...	620	...	...	...	180
11 to 24 acres.....farms reporting...	30	...	...	...	15
25 to 49 acres.....farms reporting...	15	...	...	...	5
50 to 74 acres.....farms reporting...	6	...	...	...	...
75 to 99 acres.....farms reporting...	...	...	...	...	...
100 or more acres.....farms reporting...	...	...	...	...	...
Harvested for grain.....farms reporting...	5	...	...	...	...
acres...	35	...	...	...	...
bushels...	3,500	...	...	...	...
Sales.....farms reporting...	...	...	...	...	...
bushels...	...	...	...	...	...
bushels...	...	...	...	...	...
Hay crops:					
Land from which hay was cut.....acres...	2,760	...	...	...	3,180
Alfalfa and alfalfa mixtures cut for					
hay and for dehydrating.....farms reporting...	26	...	...	...	20
acres...	915	...	...	...	125
tons...	1,785	...	...	...	325
Sales.....farms reporting...	5	...	...	...	...
tons...	200	...	...	...	...
Clover, timothy, and mixtures of clover					
and grasses cut for hay.....farms reporting...	45	...	...	...	50
acres...	1,050	...	...	...	2,585
tons...	2,255	...	...	...	3,785
Sales.....farms reporting...	10	...	...	...	15
tons...	535	...	...	...	770
Oats, wheat, barley, rye, or other small					
grains cut for hay.....farms reporting...	5	...	...	...	10
acres...	40	...	...	...	20
tons...	120	...	...	...	30
Sales.....farms reporting...	...	...	...	...	...
tons...	...	...	...	...	...
Other hay cut.....farms reporting...	20	...	...	...	5
acres...	580	...	...	...	30
tons...	975	...	...	...	30
Sales.....farms reporting...	...	...	...	...	...
tons...	...	...	...	...	...
Grass silage made from grasses, alfalfa,					
clover, or small grains.....farms reporting...	5	...	...	...	15
acres...	175	...	...	...	420
tons, green weight...	1,250	...	...	...	1,100
Irish potatoes harvested for home					
use or for sale.....farms reporting...	26	...	...	...	5
acres <sup>2</sup> ...	433	...	...	...	(2)
bushels...	187,316	...	...	...	45
Binder tobacco harvested.....farms reporting...	...	...	...	...	...
acres...	...	...	...	...	...
pounds...	...	...	...	...	...
Wrappers tobacco harvested.....farms reporting...	...	...	...	...	...
acres...	...	...	...	...	...
pounds...	...	...	...	...	...
Vegetables harvested for sale.....farms reporting...	36	...	...	...	15
Sales.....dollars...	236,100	...	...	...	46,285
Strawberries.....farms reporting...	...	...	...	...	...
acres...	...	...	...	...	...
quarts...	...	...	...	...	...
Land in bearing and nonbearing fruit					
orchards, groves, vineyards, and					
planted nut trees <sup>3</sup> .....farms reporting...	...	...	...	...	10
acres...	...	...	...	...	220
Nursery and greenhouse products, flower					
and vegetable seeds and plants,					
flowers, and bulbs sold.....dollars...	170,000	...	...	...	101,500

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State Table 22.—CASH RENT PAID BY CASH TENANTS AND SHARE-CASH TENANTS BY ECONOMIC CLASS OF FARM: CENSUS OF 1959

[Data are based on reports for only a sample of farms. See text.]

Item (For definitions and explanations, see text)	Total	Commercial farms	Other farms	Item (For definitions and explanations, see text)	Total	Commercial farms	Other farms
<b>CASH TENANTS</b>				<b>SHARE-CASH TENANTS</b>			
All cash tenants..... number...	142	117	25	All share-cash tenants..... number...	...	...	...
Land owned..... operators reporting..... acres...	...	...	...	Land owned..... operators reporting..... acres...	...	...	...
Land rented from others..... operators reporting..... acres...	16,354	13,464	2,890	Land rented from others..... operators reporting..... acres...	...	...	...
Land rented to others..... operators reporting..... acres...	5	5	...	Land rented to others..... operators reporting..... acres...	...	...	...
Land in farms of cash tenants..... acres...	16,339	13,449	2,890	Land in farms of share-cash tenants..... acres...	...	...	...
Average size of farm..... acres...	115.1	114.9	115.6	Average size of farm..... acres...	...	...	...
Value of land and buildings:				Value of land and buildings:			
Average per farm..... dollars...	31,986	37,845	6,500	Average per farm..... dollars...	...	...	...
Average per acre..... dollars...	263.19	325.22	45.14	Average per acre..... dollars...	...	...	...
Proportion of cash tenants reporting value..... percent...	75.4	74.4	80.0	Proportion of share-cash tenants reporting value..... percent...	...	...	...
Cropland harvested..... farms reporting..... acres...	132	107	25	Cropland harvested..... farms reporting..... acres...	...	...	...
Cash tenants reporting both value of land and buildings and amount of cash rent paid..... number...	97	77	20	Share-cash tenants reporting both value of land and buildings and amount of cash rent paid..... number...	...	...	...
Proportion of all cash tenants..... percent...	68.3	65.8	80.0	Proportion of all share-cash tenants..... percent...	...	...	...
All land rented from others..... acres...	12,279	9,399	2,880	All land rented from others..... acres...	...	...	...
Average per operator..... acres...	126.6	122.1	144.0	Average per operator..... acres...	...	...	...
Value of land and buildings:				Value of land and buildings:			
Average per operator..... dollars...	33,660	40,714	6,500	Average per operator..... dollars...	...	...	...
Average per acre..... dollars...	265.90	333.55	45.14	Average per acre..... dollars...	...	...	...
Cash rent paid:				Cash rent paid:			
Average per operator..... dollars...	1,222	1,454	328	Average per operator..... dollars...	...	...	...
Average per acre..... dollars...	9.65	11.91	2.27	Average per acre..... dollars...	...	...	...
Average per \$100 of value of land and buildings..... dollars...	3.63	3.57	5.04	Average per \$100 of value of land and buildings..... dollars...	...	...	...

State Table 23.—SAMPLING RELIABILITY OF ESTIMATED TOTALS FOR COUNTY AND STATE BY NUMBER OF FARMS REPORTING, BY LEVELS

If the estimated number of farms reporting is—	Then the chances are about 2 in 3 that the estimated total would differ from the results of a complete tabulation of the items for all farms by less than—				If the estimated number of farms reporting is—	Then the chances are about 2 in 3 that the estimated total would differ from the results of a complete tabulation of the items for all farms by less than—			
	Level 1 <sup>1</sup>	Level 2	Level 3	Level 4		Level 1 <sup>1</sup>	Level 2	Level 3	Level 4
	Percent	Percent	Percent	Percent		Percent	Percent	Percent	Percent
25.....	40	53	71	96	5,000.....	2.2	3.7	5.0	6.8
50.....	28	37	50	68	10,000.....	2.0	2.6	3.5	4.8
100.....	20	26	35	48	25,000.....	1.3	1.7	2.2	3.0
250.....	13	17	22	30	50,000.....	0.9	1.2	1.6	2.1
500.....	8.9	12	16	21	100,000.....	0.6	0.8	1.1	1.5
1,000.....	6.3	8.4	11	15	250,000.....	0.4	0.5	0.7	1.0
2,500.....	4.0	5.3	7.1	9.6					

<sup>1</sup>Level 1 should be used in determining the sampling reliability of estimated number of farms and farms reporting. The level for all other items should be obtained from State Table 24. If the estimated number of farms or farms reporting constitutes more than 75 percent of all farms in the universe, a better approximation to the sampling reliability may be obtained by multiplying the percent given in the table as follows:

1. When the number of farms or farms reporting is 75 percent of all farms, multiply the percent error by 0.50.
2. When the number of farms or farms reporting is 90 percent of all farms, multiply the percent error by 0.30.
3. When the number of farms or farms reporting is 95 percent of all farms, multiply the percent error by 0.20.

State Table 24.—INDICATED LEVEL OF SAMPLING RELIABILITY OF ESTIMATED COUNTY AND STATE TOTALS FOR SPECIFIED ITEMS

[To determine the sampling reliability for an item, use this table to determine which of the 4 levels of sampling reliability to use in State Table 23. To use State Table 23, it is necessary to refer also to county or State table to obtain the number of farms reporting for the item.]

Item (For definitions and explanations, see text)	Total	Size-of-farm group					Tenure-of-farm-operator group			Economic-class-of-farm group					Types-of-farm group						
		Under 50 acres	50-99 acres	100-249 acres	250-499 acres	500-999 acres	Full owners and managers	Part owners	All tenants	Class I and II	Class III	Class IV and V	Class VI, VII, and VIII	Cash-grain	Cotton	Tobacco and other field-crop	Vegetable and fruit-and-nut	Dairy	Poultry	Livestock farms other than poultry and dairy farms, livestock ranches, and general farms	
<b>Farms and farm characteristics:</b>																					
Land in farms	acres	1	1	1	1	1	2	1	3	1	2	2	1	...	2	3	1	2	1	1	
Value of land and buildings per farm	dollars	1	1	1	1	1	1	1	2	2	2	1	1	...	1	2	1	1	1	1	
Cropland harvested	acres	1	2	1	1	1	1	1	2	1	1	2	1	...	2	2	1	2	1	1	
Total cropland	acres	1	1	1	1	1	1	1	2	1	1	2	2	...	2	2	1	2	1	1	
Total pastureland	acres	1	1	1	1	1	2	1	1	1	2	2	1	...	1	1	1	1	1	2	
Irrigated land in farms	acres	2	2	2	2	2	2	2	2	2	2	2	2	...	2	2	2	2	2	2	
<b>Commercial fertilizer</b>																					
Land on which commercial fertilizer was used	acres	1	2	2	1	1	2	1	2	1	1	2	2	...	2	2	1	2	1	1	
<b>Farm labor:</b>																					
Regular hired workers employed 150 or more days	persons	1	1	1	1	1	1	1	1	1	1	1	1	...	1	1	1	1	1	1	
<b>Specified farm expenditures</b>																					
Feed for livestock and poultry	dollars	3	4	4	1	1	3	4	3	3	2	1	2	3	3	...	3	3	1	3	3
Purchase of livestock and poultry	dollars	3	3	4	2	1	3	3	2	3	2	2	3	3	3	...	3	3	2	3	3
Machine hire	dollars	2	2	2	2	1	2	2	2	2	2	2	2	2	2	...	2	2	2	2	2
Hired labor	dollars	4	3	4	2	2	2	2	2	2	2	2	2	2	2	...	2	2	2	2	2
Seeds, bulbs, plants, and trees	dollars	4	3	4	4	1	4	4	4	4	3	3	4	2	4	4	4	4	4	4	4
Gasoline and other petroleum fuel and oil for the farm business	dollars	2	3	2	1	1	2	2	1	2	1	2	2	3	2	...	2	2	1	2	2
<b>Livestock and livestock products</b>																					
Cattle and calves on hand	number	1	2	1	1	1	1	2	1	1	1	1	2	1	...	1	1	1	1	2	2
Cows, including heifers that have calved, on hand	number	1	2	1	1	1	1	2	1	1	1	1	3	1	...	1	1	1	1	3	2
Hogs and pigs on hand	number	4	4	4	4	4	4	4	4	4	4	4	4	4	...	4	4	4	4	4	4
Sheep and lambs on hand	number	3	2	3	3	3	3	2	3	3	3	3	3	3	...	3	3	3	3	3	3
Chickens, 4 months old and over, on hand	number	3	2	4	2	3	3	4	3	2	2	2	3	3	...	3	3	4	2	2	3
Calves sold alive	number	1	2	1	1	1	2	1	1	1	1	1	2	1	...	1	1	1	1	1	1
Cattle, not counting calves, sold alive	number	2	1	1	1	1	2	2	2	2	1	2	1	2	...	2	2	2	2	2	2
Hogs and pigs sold alive	number	2	2	3	2	2	2	2	2	2	2	2	2	2	...	2	2	2	2	2	2
Sheep and lambs sold alive	number	1	1	1	1	1	1	1	1	1	1	1	1	1	...	1	1	1	1	1	1
Horses sold	number	2	2	2	2	2	2	2	2	2	2	2	2	2	...	2	2	2	2	2	2
Broilers sold	number	1	1	1	1	1	1	1	1	1	1	1	1	1	...	1	1	1	1	1	1
Other chickens sold	number	3	2	3	2	3	3	3	3	2	2	2	2	3	...	3	3	3	2	3	3
Chicken eggs sold	dozens	3	3	3	2	3	3	3	3	2	2	1	2	3	...	3	3	3	2	3	3
Value of milk and cream sold	dollars	1	2	1	1	1	2	1	1	1	1	1	1	1	...	1	1	1	3	1	1
<b>Specified crops harvested.</b>																					
Corn for all purposes.....acres...		1	1	1	1	1	2	1	1	1	2	2	2	1	...	1	1	1	2	1	1
Harvested for grain.....acres...		1	1	1	1	1	1	1	1	1	1	1	1	1	...	1	1	1	1	1	1
.....bushels...		1	2	1	1	1	2	1	1	1	1	1	1	1	...	1	1	1	1	1	1
Alfalfa and alfalfa mixtures cut for hay.....acres...		1	2	1	2	1	1	2	1	1	2	2	2	1	...	1	1	1	1	1	1
.....tons...		1	2	1	2	2	1	2	1	1	2	2	1	1	...	1	1	1	1	1	1
Clover, timothy, and mixtures of clover and grasses cut for hay.....acres...		1	1	1	1	1	1	1	1	1	1	3	1	1	...	1	1	1	2	2	2
.....tons...		1	1	1	1	1	2	1	1	2	1	2	1	1	...	1	1	1	2	2	2
Oats, wheat, barley, rye, or other small grains cut for hay.....acres...		2	2	2	2	2	2	3	2	2	2	2	2	2	...	2	2	2	2	2	2
.....tons...		3	3	3	3	3	3	3	3	3	3	3	3	3	...	3	3	3	3	3	3
Other hay cut.....acres...		2	1	2	1	2	2	2	2	3	2	2	2	2	...	2	2	2	2	2	2
.....tons...		2	1	2	2	2	2	2	2	3	2	2	2	2	...	2	2	2	2	2	2
Grass silage made from grasses, alfalfa, clover, or small grains.....acres...		2	2	2	1	1	2	1	2	1	2	2	2	2	...	2	2	2	2	2	2
.....tons...		2	2	2	1	1	2	1	2	1	2	2	2	2	...	2	2	2	2	2	2
Value of vegetables harvested for sale.....dollars...		2	2	2	2	2	2	2	2	2	2	1	2	...	2	2	2	2	2	2	2



Chapter B

STATISTICS FOR COUNTIES

(91)

STATISTICS FOR COUNTIES

County Table 1.—FARMS, ACREAGE, AND VALUE: CENSUSES OF 1959 AND 1954

[Data for items shown in italics are based on reports for only a sample of farms. See text.]

Item (For definitions and explanations, see text)		The State	Barnstable	Berkshire	Bristol	Dukes	Essex	Franklin	
<b>FARMS, ACREAGE, AND VALUE</b>									
1	Farms	number 1959	11,179	329	786	993	49	785	1,022
2		1954	17,361	712	1,083	1,619	72	1,147	1,541
3	Decrease in farms due to change in farm definition 1954 to 1959	number	6,182	383	297	626	23	362	519
4	Approximate land area	acres 1959	5,034,886	254,360	607,380	355,840	67,340	320,000	452,480
5	Projection in farms	percent 1959	22.7	5.0	24.4	14.2	11.6	13.0	32.9
6	Land in farms	acres 1959	1,142,341	11,797	147,074	68,447	7,848	57,650	149,028
7		1954	1,439,089	30,417	176,631	86,405	6,576	73,110	189,445
8	Average size of farm	acres 1959	100.2	38.9	187.1	68.9	150.2	73.4	145.8
9		1954	92.9	39.3	162.3	53.7	91.3	61.1	122.9
<b>Value of land and buildings</b>									
10	Average per farm	dollars 1959	36,737	3,628	28,135	22,413	33,488	38,412	22,055
11		1954	16,471	16,327	15,857	14,459	25,444	16,680	13,903
12	Average per acre	dollars 1959	304.55	844.34	154.69	406.40	222.35	485.84	152.06
13		1954	217.39	493.10	107.87	284.58	430.45	321.39	113.93
14	Proportion of farms reporting value	percent 1959	85	84	88	72	100	93	84
15		1954	79	51	79	83	82	64	85
<b>Land in farms according to use:</b>									
<b>Cropland harvested</b>									
16		farms reporting 1959	2,779	277	684	667	41	576	943
17		1954	1,777	436	429	482	4	881	1,411
18		acres 1959	2,010,822	2,705	27,350	20,310	1,079	20,284	32,874
19		1954	3,111,137	4,064	41,376	23,110	1,320	22,683	37,639
<b>1 to 9 acres</b>									
20		farms reporting 1959	2,334	203	129	298	13	225	236
21		1954	1,482	329	234	372	17	382	458
22		farms reporting 1959	1,527	42	194	125	10	93	176
23		1954	4,280	36	121	266	12	160	285
<b>10 to 19 acres</b>									
24		farms reporting 1959	1,061	16	73	110	9	57	126
25		1954	1,590	12	46	135	9	91	198
<b>20 to 29 acres</b>									
26		farms reporting 1959	1,317	9	110	112	6	78	177
27		1954	1,796	9	158	149	4	104	256
<b>30 to 99 acres</b>									
28		farms reporting 1959	1,224	4	157	24	1	70	175
29		1954	1,427	4	197	92	2	104	170
<b>100 to 199 acres</b>									
30		farms reporting 1959	469	1	25	20	...	40	45
31		1954	429	1	42	4	3	29	39
<b>200 to 499 acres</b>									
32		farms reporting 1959	113	1	24	7	2	13	8
33		1954	75	1	12	3	1	10	5
<b>500 to 999 acres</b>									
34		farms reporting 1959	11	...	...	...	...	1	...
35		1954	...	...	...	...	...	...	...
<b>1,000 or more acres</b>									
36		farms reporting 1959	1	...	...	...	...	...	...
37		1954	...	...	...	...	...	...	...
<b>Cropland used only for pasture</b>									
38		farms reporting 1959	4,017	49	384	382	24	272	424
39		1954	2,349	52	547	584	21	393	656
40		acres 1959	102,745	421	16,424	7,577	1,446	7,082	10,774
41		1954	142,931	894	21,604	9,779	63	8,796	14,477
<b>Cropland not harvested and not pastured</b>									
42		farms reporting 1959	2,779	115	177	196	3	246	225
43		1954	1,777	121	247	485	3	363	337
44		acres 1959	1,722	11,165	6,945	4,394	836	5,239	3,696
45		1954	2,779	1,378	2,694	1,672	735	4,488	4,388
<b>Subimprovement ground and home</b>									
46		farms reporting 1959	1,141	191	666	441	37	566	756
47		1954	1,129	58	288	168	12	164	164
<b>Other cropland (idle and crop failure)</b>									
48		farms reporting 1959	1,129	58	288	168	12	164	164
49		1954	1,129	58	288	168	12	164	164
<b>Woodland pastured</b>									
50		farms reporting 1959	2,115	9	244	13	109	356	587
51		1954	2,609	16	337	279	6	186	587
52		acres 1959	1,145,567	91	14,561	4,927	134	3,426	25,438
53		1954	69,681	437	11,324	7,349	99	5,904	40,252
<b>Woodland not pastured</b>									
54		farms reporting 1959	6,284	133	672	540	30	332	685
55		1954	5,427	164	741	313	37	463	951
56		acres 1959	1,145,567	6,284	8,137	21,977	1,056	12,828	57,407
57		1954	1,145,567	7,937	61,166	27,473	2,347	16,530	68,445
<b>Other pasture (past cropland and not woodland)</b>									
58		farms reporting 1959	2,115	9	244	13	109	356	587
59		1954	2,609	16	337	279	6	186	587
60		acres 1959	1,145,567	91	14,561	4,927	134	3,426	25,438
61		1954	69,681	437	11,324	7,349	99	5,904	40,252
<b>Improved pasture (see text)</b>									
62		farms reporting 1959	1,145,567	91	14,561	4,927	134	3,426	25,438
63		1954	69,681	437	11,324	7,349	99	5,904	40,252
64		acres 1959	1,145,567	91	14,561	4,927	134	3,426	25,438
65		1954	69,681	437	11,324	7,349	99	5,904	40,252
<b>Other land (house lots, roads, etc.)</b>									
66		farms reporting 1959	34,071	1,674	2,582	7,282	20	4,115	4,297
67		1954	1,674	1,674	2,582	7,282	20	7,971	5,770
<b>Cropland (total)</b>									
68		farms reporting 1959	4,796	286	1,068	1,067	54	659	973
69		1954	17,117	436	1,336	1,297	27	1,042	1,486
<b>Land pastured, total</b>									
70		farms reporting 1959	6,284	191	666	441	37	566	756
71		1954	6,284	191	666	441	37	566	756
<b>Woodland, total</b>									
72		farms reporting 1959	1,145,567	91	14,561	4,927	134	3,426	25,438
73		1954	1,145,567	91	14,561	4,927	134	3,426	25,438
<b>Irrigated land in farms</b>									
74		farms reporting 1959	1,145,567	91	14,561	4,927	134	3,426	25,438
75		1954	1,145,567	91	14,561	4,927	134	3,426	25,438
76		acres 1959	1,145,567	91	14,561	4,927	134	3,426	25,438
77		1954	1,145,567	91	14,561	4,927	134	3,426	25,438
<b>Land-use practices</b>									
<b>Cropland in cover crops</b>									
78		farms reporting 1959	1,145,567	91	14,561	4,927	134	3,426	25,438
79		acres 1959	1,145,567	91	14,561	4,927	134	3,426	25,438
<b>Cropland used for grain or to crops farmed on the contour</b>									
80		farms reporting 1959	1,145,567	91	14,561	4,927	134	3,426	25,438
81		acres 1959	1,145,567	91	14,561	4,927	134	3,426	25,438
<b>Land in strip-cropping systems for soil erosion control</b>									
82		farms reporting 1959	1,145,567	91	14,561	4,927	134	3,426	25,438
83		acres 1959	1,145,567	91	14,561	4,927	134	3,426	25,438
<b>System of terracing on cropland and pasture land</b>									
84		farms reporting 1959	1,145,567	91	14,561	4,927	134	3,426	25,438
85		acres 1959	1,145,567	91	14,561	4,927	134	3,426	25,438

County Table 1.—FARMS, ACREAGE, AND VALUE: CENSUSES OF 1959 AND 1954—Continued

Data for items shown in italics are based on reports for only a sample of farms. See text.]

Item (For definitions and explanations, see text)		Hampden	Hampshire	Middlesex	Nantucket	Norfolk	Plymouth	Suffolk	Worcester
<b>FARMS, ACREAGE, AND VALUE</b>									
1	Farms, number 1959	857	1,156	1,346	15	513	1,229	34	2,065
2	1954	1,412	1,610	2,245	11	915	1,846	35	3,267
3	Decrease in farms due to change in farm definition 1954 to 1959, number	116	79	46	3	20	117	1	132
4	Approximate land area, acres 1959	397,440	337,420	530,560	29,440	254,720	424,960	35,200	970,240
5	Proportion in farms, percent 1959	22.9	36.5	18.1	14.5	11.8	22.5	1.2	26.7
6	Land in farms, acres 1959	91,041	123,347	96,148	4,263	29,978	95,659	436	258,625
7	1954	116,432	150,255	131,950	4,747	46,394	113,313	453	323,452
8	Average size of farms, acres 1959	106.2	106.7	71.4	284.2	58.4	77.8	12.8	125.2
9	1954	82.5	93.4	58.8	377.0	50.7	61.4	12.9	99.0
<b>Value of land and buildings:</b>									
10	Average per farm, dollars 1959	16,515	25,336	47,008	22,300	32,034	28,645	33,667	27,064
11	1954	14,976	14,014	21,556	13,180	21,366	18,547	8,214	14,515
12	Average per acre, dollars 1959	258.51	256.52	663.47	193.91	697.76	346.16	15,538.46	225.97
13	1954	185.49	151.67	469.21	96.91	529.57	386.89	2,211.54	160.54
14	Proportion of farms reporting value, percent 1959	81	94	83	33	84	84	94	81
15	1954	82	76	81	91	80	82	100	76
<b>Land in farms according to use:</b>									
<b>Cropland harvested</b>									
16	farms reporting 1959	706	1,042	348	12	277	901	29	1,678
17	1954	1,032	1,432	1,430	10	526	1,261	26	2,530
18	acres 1959	27,754	35,427	47,821	74	7,643	25,674	246	64,881
19	1954	34,635	37,748	51,337	274	10,396	22,452	276	71,155
20	1 to 9 acres, farms reporting 1959	274	355	132	1	117	500	27	391
21	1954	474	565	630	1	291	730	32	870
22	10 to 19 acres, farms reporting 1959	124	235	172	1	51	149	11	271
23	1954	278	423	246	1	121	285	2	478
24	20 to 29 acres, farms reporting 1959	93	137	96	1	37	114	11	249
25	1954	127	169	127	1	56	114	11	333
26	30 to 49 acres, farms reporting 1959	111	131	123	1	46	78	1	334
27	1954	139	224	181	1	55	90	1	417
28	50 to 99 acres, farms reporting 1959	24	154	116	4	28	73	1	306
29	1954	41	169	142	3	36	73	1	309
30	100 to 199 acres, farms reporting 1959	12	51	43	1	11	32	1	100
31	1954	26	37	53	1	15	17	1	101
32	200 to 399 acres, farms reporting 1959	6	23	11	1	3	4	1	24
33	1954	1	6	10	1	3	7	1	22
34	500 to 999 acres, farms reporting 1959	1	1	1	1	1	3	1	2
35	1954	1	1	1	1	1	4	1	1
36	1,000 or more acres, farms reporting 1959	1	1	1	1	1	1	1	1
37	1954	1	1	1	1	1	1	1	1
<b>Cropland used only for pasture</b>									
38	farms reporting 1959	324	376	447	5	176	295	2	881
39	1954	517	590	781	4	350	508	4	1,472
40	acres 1959	7,964	11,025	11,123	557	3,528	5,255	72	21,781
41	1954	9,469	11,977	14,735	179	5,883	6,527	51	37,802
42	Cropland not harvested and not pastured, farms reporting 1959	270	317	465	4	74	174	4	436
43	1954	446	411	478	4	134	434	9	794
44	acres 1959	5,502	4,754	7,124	974	744	1,858	75	9,164
45	1954	6,511	4,337	4,758	741	1,631	5,255	33	15,938
46	Soil-improvement grasses and legumes, farms reporting 1959	1,717	1,777	1,757	1	13	42	1	131
47	1954	1,717	1,777	1,757	1	41	369	1	1,118
48	Other cropland (idle and crop failure), farms reporting 1959	212	163	254	1	62	142	4	345
49	1954	1,071	1,071	1,071	1	213	1,481	72	3,146
<b>Woodland pastured</b>									
50	farms reporting 1959	272	247	156	2	37	53	1	574
51	1954	324	317	236	1	108	107	1	948
52	acres 1959	1,254	1,074	4,151	1	356	844	1	29,005
53	1954	144,965	111,417	61,794	1	2,227	2,179	1	44,974
54	Woodland not pastured, farms reporting 1959	53	67	284	1	24	688	1	1,278
55	1954	317	339	1,136	4	470	941	1	1,855
56	acres 1959	17,217	47,749	32,922	84	11,098	38,332	1	95,951
57	1954	61,985	54,422	44,401	180	17,689	47,871	6	108,323
<b>Other pasture (not cropland and not woodland)</b>									
58	farms reporting 1959	119	113	185	3	63	100	1	654
59	1954	249	235	356	2	113	135	1	779
60	acres 1959	4,124	11,805	3,660	107	1,700	2,177	1	26,219
61	1954	7,521	12,100	9,133	30	2,312	4,265	10	32,326
62	Injunctive pasture (see text), farms reporting 1959	193	231	34	1	8	15	1	141
63	1954	24	46	46	1	17	24	1	154
64	acres 1959	415	1,550	407	1	377	231	1	2,851
65	1954	671	747	649	1	236	169	1	2,311
66	Other land (house lots, roads, wasteland, etc.), acres 1959	7,634	7,061	9,191	11,119	4,449	25,500	121	13,624
67	1954	6,101	6,797	11,243	2,512	4,556	24,369	157	14,934
68	Cropland, total, farms reporting 1959	706	1,042	348	12	277	901	29	1,678
69	1954	1,032	1,432	1,430	10	526	1,261	26	2,530
70	Land pastured, total, farms reporting 1959	446	544	622	6	227	333	4	1,431
71	1954	578	577	622	5	450	648	4	1,191
72	Woodland, total, farms reporting 1959	511	642	430	3	61	710	1	1,558
73	1954	641	611	1,136	5	516	1,266	1	2,293
74	Irrigated land in farms, farms reporting 1959	17	17	70	1	1	499	1	41
75	1954	17	17	198	1	1	501	1	35
76	acres 1959	1,314	512	1,371	1	206	17,247	1	476
77	1954	1,317	641	1,127	1	437	4,419	1	578
<b>Land-use practices:</b>									
78	Crop and cover crops, farms reporting 1959	146	214	234	1	25	92	1	259
79	acres 1959	1,457	12,473	1,647	1	215	758	1	2,925
80	Cropland used for grain or other crops farmed on the contour, farms reporting 1959	11	11	11	1	1	1	1	43
81	1954	11	11	60	1	1	1	1	805
82	Land in strip-cropping systems for soil-erosion control, farms reporting 1959	1	1	10	1	1	1	1	43
83	acres 1959	1	1	35	1	1	1	1	680
84	System of terraces on crop and pasture land, farms reporting 1959	1	1	1	1	1	1	1	33
85	acres 1959	1	1	170	1	1	1	1	657





County Table 2.—NUMBER OF FARMS, LAND IN FARMS, AND CROPLAND HARVESTED, BY SIZE OF FARM:  
CENSUSES OF 1959 AND 1954—Continued

Item (For definitions and explanations, see text)		Hampden	Hampshire	Middlesex	Nantucket	Norfolk	Plymouth	Suffolk	Worcester
<b>Farms:</b>									
1	All farms..... number 1959	857	1,156	1,346	15	75	1,223	34	2,065
2	1954	1,412	1,610	2,245	11	915	1,846	35	3,267
3	Under 10 acres..... number 1959	143	179	344	2	174	430	28	227
4	1954	316	315	673	2	325	555	28	900
5	10 to 49 acres..... number 1959	233	372	448	2	174	500	3	467
6	1954	434	507	811	3	331	793	4	948
7	50 to 69 acres..... number 1959	82	94	126	...	45	110	1	226
8	1954	104	135	158	1	68	135	...	326
9	70 to 99 acres..... number 1959	99	98	120	2	40	67	1	231
10	1954	149	151	177	...	79	114	1	416
11	100 to 139 acres..... number 1959	93	102	116	2	25	74	...	275
12	1954	143	154	170	...	49	127	1	331
13	140 to 179 acres..... number 1959	57	91	58	1	13	44	...	193
14	1954	96	93	90	1	23	55	1	239
15	180 to 219 acres..... number 1959	39	70	46	...	13	30	1	126
16	1954	46	78	57	...	9	30	...	170
17	220 to 259 acres..... number 1959	28	28	23	1	5	17	...	87
18	1954	35	45	37	1	4	19	...	89
19	260 to 499 acres..... number 1959	64	98	52	1	3	36	...	181
20	1954	74	105	57	2	24	41	...	202
21	500 to 999 acres..... number 1959	16	20	13	3	8	12	...	41
22	1954	14	26	11	...	6	11	...	39
23	1,000 or more acres..... number 1959	3	4	...	1	1	9	...	11
24	1954	1	3	4	1	1	11	...	13
25	1,000 to 1,999 acres..... number 1959	1	2	...	1	...	6	...	9
<b>Land in farms:</b>									
26	All land in farms..... acres 1959	91,041	103,347	96,148	4,263	29,978	95,059	436	258,625
27	1954	116,432	150,355	131,950	4,347	46,394	113,319	453	323,452
28	Under 10 acres..... acres 1959	552	826	1,330	2	594	1,468	50	845
29	1954	1,285	1,547	2,854	3	1,247	2,212	60	2,190
30	10 to 49 acres..... acres 1959	5,933	9,204	11,174	58	4,333	12,400	36	12,569
31	1954	10,848	12,529	20,300	67	7,868	14,457	66	24,774
32	50 to 69 acres..... acres 1959	4,811	5,536	6,425	...	2,699	6,321	66	13,268
33	1954	6,488	7,885	9,133	50	3,412	7,665	...	19,027
34	70 to 99 acres..... acres 1959	8,245	8,257	9,845	150	3,266	5,545	87	19,277
35	1954	12,398	12,397	14,544	...	5,807	6,538	70	24,547
36	100 to 139 acres..... acres 1959	10,861	11,710	13,374	215	4,878	8,386	...	31,877
37	1954	16,667	17,859	24,376	...	5,648	13,535	100	38,170
38	140 to 179 acres..... acres 1959	8,929	14,279	9,147	168	3,441	6,798	...	30,369
39	1954	15,211	14,574	14,363	155	3,692	8,454	157	37,673
40	180 to 219 acres..... acres 1959	7,625	13,781	10,977	...	2,557	6,506	197	24,867
41	1954	9,171	15,715	11,152	...	1,786	6,408	...	33,378
42	220 to 259 acres..... acres 1959	6,659	6,766	5,576	24	2,173	4,211	...	20,851
43	1954	8,347	10,357	8,784	259	2,112	4,471	...	21,368
44	260 to 499 acres..... acres 1959	21,410	31,315	17,956	459	7,844	12,484	...	62,575
45	1954	24,609	36,310	14,700	932	6,601	14,118	...	69,005
46	500 to 999 acres..... acres 1959	15,415	12,623	4,444	1,774	4,761	7,577	...	25,383
47	1954	8,348	16,431	6,433	...	1,801	6,904	...	23,734
48	1,000 or more acres..... acres 1959	5,751	6,447	...	1,400	2,190	2,416	...	16,746
49	1954	3,300	5,444	4,911	1,625	2,300	2,326	...	19,386
50	1,000 to 1,999 acres..... acres 1959	1,095	2,466	...	1,700	...	9,220	...	11,680
<b>Cropland harvested:</b>									
51	Any cropland harvested..... farms reporting 1959	706	1,041	948	11	177	901	29	1,678
52	1954	1,488	1,432	1,480	15	526	1,261	24	4,530
53	Under 10 acres..... acres 1959	20,754	4,427	2,841	74	7,544	24,674	140	64,881
54	1954	24,636	17,448	25,327	139	10,496	42,452	175	71,155
55	10 to 49 acres..... farms reporting 1959	73	129	199	1	43	181	25	82
56	1954	151	245	280	1	110	225	21	263
57	50 to 69 acres..... acres 1959	168	415	331	1	62	508	32	177
58	1954	356	821	652	1	244	511	32	539
59	70 to 99 acres..... farms reporting 1959	182	324	312	2	99	361	2	329
60	1954	338	443	534	3	261	550	3	675
61	100 to 139 acres..... acres 1959	1,797	5,734	3,046	6	969	1,828	11	3,381
62	1954	2,876	5,191	5,367	28	1,557	3,905	18	5,718
63	140 to 179 acres..... farms reporting 1959	68	88	102	...	37	91	1	198
64	1954	88	123	124	1	48	117	...	265
65	180 to 219 acres..... acres 1959	1,421	1,130	1,423	...	741	1,498	52	3,451
66	1954	1,466	2,285	2,471	20	1,058	1,621	40	4,532
67	220 to 259 acres..... farms reporting 1959	91	74	101	...	35	64	...	202
68	1954	133	141	159	...	56	96	...	372
69	260 to 499 acres..... acres 1959	2,160	2,374	2,694	...	1,131	1,787	...	5,220
70	1954	3,414	3,618	4,145	...	1,811	1,811	74	8,446
71	500 to 999 acres..... farms reporting 1959	90	94	101	...	43	63	...	247
72	1954	132	146	146	...	111	111	...	299
73	1,000 or more acres 1959	2,778	3,640	4,312	1	280	1,008	...	8,133
74	1954	3,634	4,624	5,574	...	1,543	3,486	...	8,800
75	140 to 179 acres..... farms reporting 1959	55	87	53	1	22	41	...	186
76	1954	85	81	81	1	22	53	1	227
77	180 to 219 acres..... acres 1959	1,783	3,783	3,116	36	771	1,791	...	8,657
78	1954	3,218	4,135	3,770	36	831	4,145	49	8,948
79	220 to 259 acres..... farms reporting 1959	38	67	46	...	13	20	1	113
80	1954	41	76	57	...	7	29	...	161
81	260 to 499 acres..... acres 1959	2,137	4,469	3,078	...	1,011	1,671	45	6,369
82	1954	1,974	3,614	3,205	...	260	2,113	...	7,623
83	500 to 999 acres..... farms reporting 1959	26	28	27	...	10	17	...	83
84	1954	34	37	37	1	14	17	...	85
85	1,000 or more acres 1959	1,269	1,169	1,641	...	194	714	...	5,233
86	1954	1,455	1,600	2,600	21	683	836	...	4,910
87	260 to 499 acres..... farms reporting 1959	64	96	51	1	7	35	...	176
88	1954	73	103	57	2	12	40	...	192
89	500 to 999 acres 1959	4,867	7,465	5,643	96	4,405	1,447	...	15,547
90	1954	4,862	6,517	5,111	41	1,822	2,040	...	13,741
91	1,000 or more acres 1959	16	21	11	...	7	11	...	41
92	1954	14	26	10	...	6	11	...	39
93	1,000 or more acres 1959	1,377	2,118	2,218	180	1,346	1,017	...	5,654
94	1954	1,161	1,767	848	...	809	1,717	...	4,673
95	1,000 to 1,999 acres..... farms reporting 1959	3	4	...	1	1	3	...	11
96	1954	1	3	4	1	1	11	...	13
97	1,000 or more acres 1959	1,302	1,266	...	60	126	4,768	...	3,559
98	1954	230	1,566	913	92	17	3,514	...	3,276
99	1,000 to 1,999 acres..... farms reporting 1959	1	1	...	1	...	9	...	9
100	1954	107	878	...	6	...	1,286	...	2,089

County Table 3.—FARMS AND FARM ACREAGE BY TENURE OF OPERATOR: CENSUSES OF 1959 AND 1954

Item (For definitions and explanations, see text)		The State	Barnstable	Berkshire	Bristol	Dukes	Essex	Franklin
<b>Farms:</b>								
1	All farm operators . . . . . number 1959 . . . . .	11,179	329	786	993	49	785	1,022
2	1954 . . . . .	17,361	512	1,088	1,610	72	1,197	1,541
3	Full owners . . . . . number 1959 . . . . .	8,422	298	529	714	32	595	675
4	1954 . . . . .	14,133	485	835	1,278	62	970	1,109
5	Part owners . . . . . number 1959 . . . . .	2,242	20	221	223	9	150	312
6	1954 . . . . .	2,529	15	188	256	3	173	383
7	Managers . . . . . number 1959 . . . . .	177	6	3	16	3	19	4
8	1954 . . . . .	193	8	10	11	4	3	5
9	All tenants . . . . . number 1959 . . . . .	338	5	33	40	5	21	31
10	1954 . . . . .	506	4	55	65	3	51	44
11	Proportion of tenancy . . . . . percent 1959 . . . . .	3.0	1.5	4.2	4.0	10.2	2.7	3.0
12	1954 . . . . .	2.9	0.8	5.1	4.0	4.2	4.3	2.9
<b>Land in farms:</b>								
13	All farm operators . . . . . acres 1959 . . . . .	1,142,341	12,797	147,074	68,447	7,848	57,650	149,028
14	1954 . . . . .	1,439,080	20,417	176,631	86,405	6,576	73,110	189,445
15	Full owners . . . . . acres 1959 . . . . .	629,214	11,225	75,546	35,399	3,646	33,169	75,962
16	1954 . . . . .	926,236	17,323	116,705	53,213	4,412	46,962	112,499
17	Part owners . . . . . acres 1959 . . . . .	418,245	957	63,635	25,452	1,771	20,593	66,529
18	1954 . . . . .	393,148	1,132	47,313	26,520	427	21,194	69,351
19	Managers . . . . . acres 1959 . . . . .	63,774	559	1,491	4,807	2,210	2,972	2,445
20	1954 . . . . .	81,431	1,928	4,133	2,967	850	1,658	4,060
21	All tenants . . . . . acres 1959 . . . . .	31,108	56	6,402	2,789	221	910	4,092
22	1954 . . . . .	38,265	34	8,480	3,705	887	3,296	3,535
<b>Cropland harvested:</b>								
23	All farm operators . . . . . farms reporting 1959 . . . . .	8,779	277	684	667	41	576	943
24	1954 . . . . .	13,005	434	929	982	45	881	1,411
25	acres 1959 . . . . .	240,682	2,705	37,850	20,310	1,079	20,284	32,874
26	1954 . . . . .	331,180	4,064	40,876	23,113	1,320	22,683	37,639
27	Full owners . . . . . farms reporting 1959 . . . . .	6,187	248	438	412	25	398	604
28	1954 . . . . .	10,041	383	694	681	36	679	987
29	acres 1959 . . . . .	128,293	2,058	15,273	7,386	724	8,556	14,691
30	1954 . . . . .	182,839	3,076	23,344	10,848	673	12,066	20,365
31	Part owners . . . . . farms reporting 1959 . . . . .	2,166	19	213	210	8	143	307
32	1954 . . . . .	2,439	14	181	245	2	164	381
33	acres 1959 . . . . .	138,604	549	20,265	10,193	221	10,298	16,937
34	1954 . . . . .	120,493	272	14,263	10,207	40	9,355	16,020
35	Managers . . . . . farms reporting 1959 . . . . .	150	5	3	14	3	18	4
36	1954 . . . . .	165	3	10	11	4	5	5
37	acres 1959 . . . . .	14,729	76	500	1,548	108	1,087	454
38	1954 . . . . .	17,515	716	1,071	671	429	423	629
39	All tenants . . . . . farms reporting 1959 . . . . .	276	5	30	31	5	17	28
40	1954 . . . . .	358	5	44	45	3	35	38
41	acres 1959 . . . . .	9,148	25	1,812	1,183	26	343	792
42	1954 . . . . .	10,333	22	2,198	1,384	178	839	625

Item (For definitions and explanations, see text)		Essex	Dorchester	Middlesex	Nantucket	Norfolk	Plymouth	Suffolk	Worcester
<b>Farms:</b>									
1	All farm operators . . . . . number 1959 . . . . .	857	1,156	1,340	15	513	1,229	34	2,065
2	1954 . . . . .	1,417	1,610	2,245	11	915	1,846	35	3,267
3	Full owners . . . . . number 1959 . . . . .	651	843	1,066	12	423	1,045	28	1,510
4	1954 . . . . .	1,116	1,271	1,891	10	779	1,596	29	2,752
5	Part owners . . . . . number 1959 . . . . .	168	284	267	3	55	121	1	464
6	1954 . . . . .	217	342	269	1	81	164	1	427
7	Managers . . . . . number 1959 . . . . .	15	8	11	1	14	37	2	29
8	1954 . . . . .	15	15	32	1	21	38	2	28
9	All tenants . . . . . number 1959 . . . . .	23	31	36	1	21	26	3	62
10	1954 . . . . .	54	42	43	1	34	48	3	60
11	Proportion of tenancy . . . . . percent 1959 . . . . .	2.7	2.7	2.7	0.7	4.1	2.1	8.8	3.0
12	1954 . . . . .	5.8	4.0	2.4	...	5.7	2.6	8.6	1.8
<b>Land in farms:</b>									
13	All farm operators . . . . . acres 1959 . . . . .	91,041	123,547	96,148	4,163	14,978	95,654	436	258,625
14	1954 . . . . .	116,432	156,595	131,950	4,147	46,394	113,313	453	323,452
15	Full owners . . . . . acres 1959 . . . . .	6,311	66,192	56,115	3,300	10,461	52,913	256	138,963
16	1954 . . . . .	29,060	84,126	86,253	3,697	18,544	71,121	82	218,369
17	Part owners . . . . . acres 1959 . . . . .	21,676	42,706	37,368	408	6,231	23,026	66	96,407
18	1954 . . . . .	30,904	71,128	59,647	1	9,029	17,294	70	82,189
19	Managers . . . . . acres 1959 . . . . .	1,210	5,988	4,468	...	2,243	18,800	90	16,405
20	1954 . . . . .	3,031	7,305	5,138	450	7,205	22,270	257	16,623
21	All tenants . . . . . acres 1959 . . . . .	1,604	3,025	1,997	555	1,363	920	24	6,850
22	1954 . . . . .	3,471	7,386	5,910	...	1,616	1,622	44	6,271
<b>Cropland harvested:</b>									
23	All farm operators . . . . . farms reporting 1959 . . . . .	706	1,441	948	11	277	901	29	1,678
24	1954 . . . . .	1,627	1,600	1,480	10	526	1,361	26	2,530
25	acres 1959 . . . . .	3,754	33,407	20,811	...	7,543	26,674	140	64,881
26	1954 . . . . .	24,636	37,428	30,387	299	17,396	22,452	175	71,155
27	Full owners . . . . . farms reporting 1959 . . . . .	509	682	887	9	204	731	24	1,156
28	1954 . . . . .	820	1,056	1,152	3	417	1,648	22	2,052
29	acres 1959 . . . . .	9,153	15,804	11,344	234	3,460	3,512	76	29,554
30	1954 . . . . .	13,462	19,106	18,939	204	5,446	11,583	35	43,292
31	Part owners . . . . . farms reporting 1959 . . . . .	166	62	216	1	51	117	1	452
32	1954 . . . . .	212	136	255	1	73	157	1	412
33	acres 1959 . . . . .	10,175	15,101	14,027	36	2,757	7,643	52	30,298
34	1954 . . . . .	4,277	14,847	13,643	...	3,218	5,860	70	23,441
35	Managers . . . . . farms reporting 1959 . . . . .	17	6	19	...	6	32	1	24
36	1954 . . . . .	15	12	15	1	16	34	1	23
37	acres 1959 . . . . .	979	789	1,535	...	479	3,658	1	3,518
38	1954 . . . . .	1,134	1,703	1,724	35	1,143	4,579	45	3,158
39	All tenants . . . . . farms reporting 1959 . . . . .	19	31	36	1	13	21	3	46
40	1954 . . . . .	35	42	26	...	32	2	2	43
41	acres 1959 . . . . .	437	1,135	965	70	367	461	11	1,511
42	1954 . . . . .	752	342	1,131	...	589	430	25	1,264

County Table 4.—CHARACTERISTICS OF COMMERCIAL FARMS, CENSUS OF 1959

[Data are based on reports for only a sample of farms. See text.]

Item (For definitions and explanations, see text)	The State	Barnstable	Berkshire	Bristol	Dukes	Essex	Franklin
<b>Farms, acreage, and value</b>							
1 All commercial farms..... number	7,153	151	435	703	41	525	643
2 Land in farms..... acres	901,494	5,890	113,415	50,293	6,175	49,710	112,783
3 Average size of farm..... acres	126.0	39.7	260.7	71.5	151.6	94.7	175.4
4 Value of land and buildings..... average per farm, dollars	36,582	34,527	48,608	5,195	35,488	42,994	6,382
5 Value of land and buildings..... average per acre, dollars	294.55	1,564.29	145.71	44,777	12,125	467.10	148.51
6 Cropland harvested..... farms reporting	5,490	100	414	465	31	369	581
7 Cropland harvested..... acres	255,062	1,260	34,860	16,047	1,365	18,986	48,075
<b>Farm operators:</b>							
8 Working off their farms, total..... number	2,222	50	113	166	26	105	171
9 100 or more days..... number	1,472	31	63	73	25	55	150
10 With other income of family exceeding value of agricultural products sold by tenure..... number	1,420	20	47	131	25	100	116
11 Full owners..... number	4,747	126	17	457	30	359	351
12 Part owners..... number	1,061	15	25	21*	10	130	27
13 Managers..... number	145	10	1	1	1	11	5
14 All tenants..... number	149	...	11	3*	...	25	15
<b>Specified equipment and facilities:</b>							
15 Grain combines..... farms reporting	81	...	...	5	...	5	...
16 Grain combines..... number	81	...	...	5	...	5	...
17 Corn pickers..... farms reporting	83	...	...	15	...	...	10
18 Corn pickers..... number	83	...	...	15	...	...	10
19 Pick-up balers..... farms reporting	1,139	...	268	143	...	138	266
20 Pick-up balers..... number	1,139	...	268	143	...	138	266
21 Motortrucks..... farms reporting	5,383	110	364	511	31	411	517
22 Motortrucks..... number	10,051	185	716	778	35	757	843
23 Tractors other than garden..... farms reporting	4,254	35	388	461	31	292	538
24 Tractors other than garden..... number	9,430	50	959	807	32	614	1,055
25 Automobiles..... farms reporting	6,389	139	360	603	30	425	542
26 Automobiles..... number	2,380	155	531	784	35	573	810
27 Telephone..... farms reporting	6,811	150	681	681	36	503	638
28 Home freezer..... farms reporting	3,223	85	311	334	30	134	442
29 Milking machine..... farms reporting	2,431	10	336	237	10	173	301
30 Electric milk cooler..... farms reporting	2,007	...	340	249	5	193	396
<b>Farms by kind of road on which located:</b>							
31 Hard surface..... farms reporting	6,498	126	15	647	30	479	560
32 Gravel, shell, or shale..... farms reporting	402	5	10	31	...	22	65
33 Dirt or unimproved..... farms reporting	159	10	7	10	11	10	26
<b>Farm labor, week preceding enumeration</b>							
34 Family and or hired workers..... farms reporting	6,766	141	434	674	35	510	613
35 Family workers, including operator..... farms reporting	4,720	131	411	655	35	420	602
36 Unpaid members of operator's family..... persons	6,453	126	401	665	35	475	603
37 Unpaid members of operator's family working 15 or more hours..... farms reporting	2,776	50	111	166	20	131	301
38 Unpaid members of operator's family working 15 or more hours..... persons	2,481	50	107	167	25	263	424
39 Regular hired workers (employed 150 or more days)..... farms reporting	2,990	76	...	...	...	230	177
40 Regular hired workers (employed 150 or more days)..... persons	4,317	54	...	...	...	751	281
<b>Livestock and poultry on farms</b>							
41 Cattle and calves..... farms reporting	2,716	10	306	507	11	213	301
42 Cattle and calves..... number	137,711	135	19,562	10,176	80	8,660	17,465
43 Milk cows..... farms reporting	3,302	5	251	277	...	198	266
44 Milk cows..... number	84,673	70	1,254	2,770	21	5,764	10,441
45 Horses and or mules..... farms reporting	347	...	...	...	5	50	121
46 Horses and or mules..... number	2,864	...	...	...	70	164	323
47 Hogs and pigs..... farms reporting	676	...	...	...	...	50	104
48 Hogs and pigs..... number	179,763	...	...	...	...	3,145	1,796
49 Chickens, 4 months old and over..... farms reporting	1,695	96	160	240	11	191	257
50 Chickens, 4 months old and over..... number	1,555,113	16,201	1,077	4,060	6,111	101,887	19,942
<b>Livestock and poultry sold</b>							
51 Cattle, not counting calves, sold alive..... farms reporting	1,192	5	117	167	11	142	196
52 Cattle, not counting calves, sold alive..... number	11,153	15	1,444	3,444	50	1,375	1,379
53 Calves sold alive..... farms reporting	1,924	...	317	457	...	173	226
54 Calves sold alive..... number	24,136	...	3,054	7,071	145	3,625	4,496
55 Hogs and pigs sold alive..... farms reporting	360	...	10	24	...	35	25
56 Hogs and pigs sold alive..... number	164,811	...	13	101,467	...	5,775	1,895
57 Sheep and lambs sold alive..... farms reporting	10	...	1	1	...	...	...
58 Sheep and lambs sold alive..... number	1,106	...	...	...	25	...	...
59 Chickens including broilers sold..... farms reporting	1,131	66	76	143	11	111	117
60 Chickens including broilers sold..... number	9,777,117	184,746	101,117	608,140	3,655	120,940	21,475
<b>Livestock and poultry products sold:</b>							
61 Chicken eggs sold..... farms reporting	1,773	91	96	136	27	126	121
62 Chicken eggs sold..... dozens	66,674,761	1,773,450	1,314,317	6,548,905	32,150	2,359,680	1,070,740
63 Milk and cream sold..... farms reporting	4,031	5	30	150	15	194	411
64 Milk and cream sold..... dollars	80,196,679	47,302	1,660,199	6,106,666	1,431,770	3,761,320	4,141,407
65 Wool..... farms reporting	30	10	10	10	10	10	10
66 Wool..... pounds	17,105	595	4,660	2,060	520	175	80
<b>Specified farm expenditures</b>							
67 Any specified farm expenditures..... farms reporting	7,143	141	434	703	41	520	643
68 Any specified farm expenditures..... dollars	76,615,642	1,011,715	4,204,600	1,601,451	277,495	5,716,038	4,107,110
69 Feed for livestock and poultry..... dollars	11,848,794	61,625	1,117,317	4,370,235	82,465	3,424,040	1,462,341
70 Purchase of livestock and poultry..... dollars	2,332,344	99,330	873,306	1,305,345	4,655	438,116	384,770
71 Machine hire..... dollars	677,592	2,430	44,417	44,377	4,451	25,311	60,120
72 Hired labor..... dollars	25,503,114	178,488	1,124,247	1,124,247	50,700	1,664,115	367,500
73 Gasoline and other petroleum fuel and oil for the farm business..... dollars	4,233,665	38,400	439,960	180,481	14,376	394,530	297,310
74 Seeds, bulbs, plants, and trees..... dollars	3,329,351	70,005	7,161	61,711	1,111	144,740	111,147
<b>Crops harvested</b>							
75 Corn for all purposes..... farms reporting	1,734	5	173	212	...	6	291
76 Corn for all purposes..... acres	11,607	235	2,445	3,408	45	1,030	4,033
77 Land from which hay was cut..... acres	186,287	47	11,536	1,690	...	16,751	10,477
78 Vegetables for sale (other than Irish and sweet potatoes)..... farms reporting	960	...	...	110	...	32	60
79 Vegetables for sale (other than Irish and sweet potatoes)..... dollars	4,700,248	1,5,000	...	204,410	54,500	1,000,750	147,700

County Table 4.—CHARACTERISTICS OF COMMERCIAL FARMS, CENSUS OF 1959—Continued

[Data are based on reports for only a sample of farms. See text.]

Item (For definitions and explanations, see text)	Hampden	Hampshire	Middlesex	Nantucket	Norfolk	Plymouth	Suffolk	Worcester
<b>Farms, acreage, and value</b>								
1 All commercial farms..... number.....	598	616	962	6	370	715	17	1,371
2 Land in farms..... acres.....	81,675	83,240	80,234	1,775	21,144	84,945	61	210,152
3 Average size of farm..... acres.....	136.6	135.1	83.4	295.8	57.1	118.8	3.6	153.3
4 Value of land and buildings..... average per farm, dollars.....	31,985	27,264	50,989	22,300	35,773	51,395	55,000	31,637
5..... average per acre, dollars.....	243.26	210.04	649.91	193.91	696.21	430.35	16,500.00	216.75
6 Cropland harvested..... farms reporting.....	500	520	720	6	180	501	11	1,092
7..... acres.....	21,667	26,101	28,562	150	4,902	16,176	20	56,891
<b>Farm operators</b>								
8 Working off their farms, total..... number.....	172	272	257	5	101	213	5	466
9 100 or more days..... number.....	131	167	190	...	96	151	5	332
10 With other income of family exceeding value of agricultural products sold..... number.....	95	170	185	1	67	217	5	241
11 By tenure:								
12 Full owners..... number.....	416	379	663	6	304	585	11	863
13 Part owners..... number.....	147	209	267	...	37	87	...	449
14 Managers..... number.....	15	12	11	...	22	33	5	19
15 All tenants..... number.....	20	16	21	...	7	10	...	40
<b>Specified equipment and facilities</b>								
16 Grain combines..... farms reporting.....	6	11	...	...	...	...	...	12
17..... number.....	6	11	...	...	...	...	...	12
18 Corn pickers..... farms reporting.....	11	25	5	...	5	...	...	12
19..... number.....	11	25	5	...	5	...	...	12
20 Pick-up balers..... farms reporting.....	169	202	192	...	59	76	...	533
21..... number.....	170	202	212	...	59	87	...	538
22 Motortrucks..... farms reporting.....	447	474	710	5	210	496	17	1,050
23..... number.....	384	221	1,406	10	468	885	47	1,936
24 Tractors other than garden..... farms reporting.....	437	524	665	8	182	274	5	1,061
25..... number.....	925	1,022	1,231	17	297	424	5	2,151
26 Automobiles..... farms reporting.....	482	585	810	5	274	589	12	1,175
27..... number.....	605	813	1,116	5	360	757	19	1,586
28 Telephone..... farms reporting.....	568	584	907	6	356	622	16	1,315
29 Home freezer..... farms reporting.....	308	403	438	...	166	310	...	805
30 Milking machine..... farms reporting.....	224	272	277	...	93	127	...	782
31 Electric milk cooler..... farms reporting.....	265	267	277	...	78	127	...	808
<b>Farms by kind of road on which located</b>								
32 Hard surface..... farms reporting.....	533	501	857	5	333	578	17	1,284
33 Gravel, shell, or shale..... farms reporting.....	32	76	36	...	17	29	...	40
34 Dirt or unimproved..... farms reporting.....	30	36	45	1	10	76	...	31
<b>Farm labor, week preceding enumeration</b>								
35 Family and/or hired workers..... farms reporting.....	558	566	922	6	362	614	17	1,326
36 Family workers, including operator..... farms reporting.....	556	557	900	6	335	589	17	1,299
37 Operators working 1 or more hours..... persons.....	536	552	890	6	330	574	16	1,269
38 Unpaid members of operator's family working 15 or more hours..... farms reporting.....	268	296	311	...	178	151	11	544
39..... persons.....	384	531	434	...	205	205	15	814
40 Regular hired workers (employed 140 or more days)..... farms reporting.....	147	141	411	...	146	213	12	468
41..... persons.....	683	607	1,180	...	302	706	125	1,119
<b>Livestock and poultry on farms</b>								
42 Cattle and calves..... farms reporting.....	320	372	366	...	129	183	...	929
43..... number.....	9,063	12,869	12,270	...	3,512	5,481	...	37,240
44 Milk cows..... farms reporting.....	285	342	351	...	113	157	...	853
45..... number.....	5,749	7,151	7,605	...	2,241	4,222	...	25,190
46 Horses and/or mules..... farms reporting.....	116	101	123	5	31	75	...	179
47..... number.....	286	217	243	5	77	360	...	650
48 Hogs and pigs..... farms reporting.....	4	95	120	...	41	25	...	138
49..... number.....	4,846	6,795	27,790	...	9,735	5,085	...	23,662
50 Chickens, 4 months old and over..... farms reporting.....	194	271	308	...	160	230	5	436
51..... number.....	209,355	239,335	508,085	...	252,834	475,635	3,250	712,980
<b>Livestock and poultry sold</b>								
52 Cattle, not counting calves, sold alive..... farms reporting.....	203	247	...	...	83	110	...	693
53..... number.....	965	1,482	1,690	...	650	775	...	5,889
54 Calves sold alive..... farms reporting.....	229	292	381	...	83	117	...	814
55..... number.....	3,371	4,225	4,320	...	1,110	1,965	...	15,545
56 Hogs and pigs sold alive..... farms reporting.....	21	25	85	...	31	21	...	58
57..... number.....	4,376	6,185	29,045	...	3,025	4,165	...	23,459
58 Sheep and lambs sold alive..... farms reporting.....	10	10	13	...	5	15	...	15
59..... number.....	70	35	45	...	85	210	...	155
60 Chickens including broilers sold..... farms reporting.....	136	171	268	...	152	211	...	382
61..... number.....	54,895	1,755,700	1,533,650	...	1,051,380	909,450	1,500	2,408,900
<b>Livestock and poultry products sold</b>								
62 Chicken eggs sold..... farms reporting.....	134	146	283	1	150	199	5	340
63..... dozens.....	2,833,932	2,729,230	7,500,240	...	4,152,091	6,113,265	37,500	8,211,725
64 Milk and cream sold..... farms reporting.....	249	257	286	...	88	127	...	808
65..... dollars.....	2,294,660	2,918,485	3,316,940	...	1,124,411	2,145,645	...	11,373,893
66 Wool..... farms reporting.....	25	25	26	...	18	41	...	55
67..... pounds.....	1,255	885	690	...	590	4,445	...	1,950
<b>Specified farm expenditures</b>								
68 Any specified farm expenditures..... farms reporting.....	598	616	957	6	370	715	17	1,371
69..... dollars.....	7,763,975	7,349,071	11,667,196	16,825	4,098,057	7,756,155	467,900	14,317,509
70 Feed for livestock and poultry..... dollars.....	7,449,893	2,586,630	4,296,340	...	2,292,507	3,716,954	15,000	7,914,857
71 Purchase of livestock and poultry..... dollars.....	461,599	67,555	732,540	...	385,544	564,825	3,000	1,573,265
72 Machine hire..... dollars.....	37,600	45,568	82,030	...	11,475	138,855	...	174,893
73 Hired labor..... dollars.....	4,187,051	2,013,555	4,471,851	14,000	498,380	2,696,607	382,000	3,535,003
74 Gasoline and other petroleum fuel and oil for the farm business..... dollars.....	346,103	297,861	768,805	1,250	1,57,446	359,969	33,900	826,646
75 Seeds, bulbs, plants, and trees..... dollars.....	381,729	537,902	316,130	1,575	251,705	278,945	34,000	292,845
<b>Crops harvested</b>								
76 Corn for all purposes..... farms reporting.....	145	257	152	...	32	60	...	325
77..... acres.....	1,868	2,938	1,675	...	366	965	...	3,559
78 Land from which hay was cut..... acres.....	14,585	16,316	18,508	10	3,862	6,337	...	48,704
79 Vegetables for sale (other than Irish and sweet potatoes)..... farms reporting.....	61	152	159	5	16	60	...	130
80..... dollars.....	326,750	461,100	1,117,445	34,905	11,823	284,750	...	431,685

County Table 5.—FARMS REPORTING BY OFF-FARM WORK; AND FARMS BY TENURE OF OPERATOR, TYPE OF FARM, ECONOMIC CLASS OF FARM, AND VALUE OF FARM PRODUCTS SOLD, BY SOURCE: CENSUSES OF 1959 AND 1954

[Most data for 1959 are based on reports for only a sample of farms. See text.]

Item (For definitions and explanations, see text)	The State	Barnstable	Berkshire	Bristol	Dukes	Essex	Franklin
1 Estimated number of farms ..... 1959 ...	11,149	351	778	985	41	786	1,009
2 ..... 1954 ...	17,326	521	1,100	1,602	55	1,191	1,533
<b>Farm operators by age</b>							
3 Operators reporting age ..... number 1959 ...	11,022	321	777	971	49	781	1,020
4 Under 25 years ..... number 1959 ...	96	...	8	7	...	7	16
5 25 to 34 years ..... number 1959 ...	861	16	74	67	...	54	90
6 35 to 44 years ..... number 1959 ...	2,219	42	168	214	9	137	248
7 45 to 54 years ..... number 1959 ...	2,835	79	197	262	14	203	240
8 55 to 64 years ..... number 1959 ...	2,509	90	199	233	20	185	221
9 65 or more years ..... number 1959 ...	2,502	94	171	197	6	195	205
10 Average age ..... years 1959 ...	53.2	57.0	52.3	52.6	54.4	54.2	51.6
<b>Off-farm work and other income</b>							
<b>Farm operators—</b>							
11 Working off their farms ..... operators reporting 1959 ...	5,159	106	287	351	27	282	536
12 ..... 1954 ...	8,518	270	587	655	35	445	953
13 100 or more days ..... operators reporting 1959 ...	2,338	153	328	297	12	242	434
14 ..... 1954 ...	7,290	110	498	545	15	390	773
15 With other income of family exceeding value of farm products sold, ..... operators reporting 1959 ...	4,277	124	357	309	24	329	459
16 ..... 1954 ...	6,564	215	429	545	10	385	708
<b>Farms by tenure of operator</b>							
17 Full owners ..... number 1959 ...	8,321	261	504	702	30	594	656
18 ..... 1954 ...	14,133	425	835	1,278	62	970	1,109
19 Part owners ..... number 1959 ...	2,346	30	248	240	10	150	317
20 ..... 1954 ...	3,529	15	188	256	3	173	383
21 Managers ..... number 1959 ...	202	10	...	13	1	12	6
22 ..... 1954 ...	193	8	10	11	...	3	5
23 All tenants ..... number 1959 ...	280	...	46	30	...	30	30
24 ..... 1954 ...	506	4	59	65	3	51	44
25 Cash tenants ..... number 1959 ...	142	...	20	25	...	5	25
26 ..... 1954 ...	242	...	29	35	...	19	30
27 Share-cash tenants ..... number 1959 ...	...	...	...	...	...	...	...
28 ..... 1954 ...	12	...	...	...	...	1	...
29 Crop-share tenants ..... number 1959 ...	15	...	...	...	...	5	5
30 ..... 1954 ...	7	...	1	1	...	1	1
31 Livestock share tenants ..... number 1959 ...	...	...	...	...	...	...	...
32 ..... 1954 ...	...	...	1	1	...	...	1
33 Other and unspecified tenants ..... number 1959 ...	173	...	6	5	...	20	10
34 ..... 1954 ...	243	4	22	28	3	30	22
<b>Farms by type of farm</b>							
35 Field-crop farms other than vegetable and fruit and nut ..... number 1959 ...	1,59	...	...	10	...	10	75
36 Cash-grain ..... number 1959 ...	...	...	...	...	...	...	...
37 Tobacco ..... number 1959 ...	1,1	...	...	...	...	...	35
38 Cotton ..... number 1959 ...	...	...	...	...	...	...	...
39 Other field-crop ..... number 1959 ...	1,3	...	...	10	...	10	40
40 Vegetable farms ..... number 1959 ...	473	20	8	65	10	66	15
41 Fruit-and-nut farms ..... number 1959 ...	565	77	...	46	5	20	25
42 Poultry farms ..... number 1959 ...	2,582	69	41	230	8	91	72
43 Dairy farms ..... number 1959 ...	2,817	5	30	237	8	183	376
44 Livestock farms other than poultry and dairy farms ..... number 1959 ...	4	...	12	35	5	30	40
45 Livestock ranches ..... number 1959 ...	...	...	...	...	...	...	...
46 General farms ..... number 1959 ...	197	7	10	10	1	15	15
47 Miscellaneous and unclassified farms ..... number 1959 ...	4,931	100	182	352	10	371	391
<b>Farms by economic class</b>							
48 Commercial farms ..... number 1959 ...	7,153	171	435	705	41	525	643
49 Class I ..... number 1959 ...	659	6	49	67	...	42	12
50 Class II ..... number 1959 ...	1,258	10	101	150	5	91	86
51 Class III ..... number 1959 ...	1,319	28	126	185	8	70	235
52 Class IV ..... number 1959 ...	1,468	48	88	135	...	130	135
53 Class V ..... number 1959 ...	1,471	28	62	115	1	130	140
54 Class VI ..... number 1959 ...	4,11	37	21	51	30	25	25
55 Other farms ..... number 1959 ...	1,966	17	34	122	...	261	366
56 Part-time ..... number 1959 ...	1,707	116	277	187	...	125	300
57 Part-retirement ..... number 1959 ...	9,1	6	59	90	...	75	65
58 Abnormal ..... number 1959 ...	41	...	...	7	...	1	1
<b>Value of products sold by source</b>							
59 All farm products sold ..... total dollars 1959 ...	1,100,447,711	1,421,144	5,122,068	11,866,754	396,958	8,900,687	8,611,019
60 ..... 1954 ...	1,072,275,758	1,277,138	4,101,192	11,527,397	388,264	8,671,561	8,525,281
61 ..... average per farm, dollars 1959 ...	11,341	3,220	10,604	12,047	9,536	11,324	8,534
62 ..... 1954 ...	6,237	2,415	6,547	7,383	7,089	7,281	5,561
63 All crops sold ..... dollars 1959 ...	66,604,731	62,820	247,205	2,156,794	93,545	3,124,746	2,312,020
64 ..... 1954 ...	64,198,119	1,692,766	57,475	1,549,897	63,559	1,888,432	2,797,486
65 Field crops, other than vegetables and fruits and nuts, sold ..... dollars 1959 ...	11,545,356	8,99	134,172	180,818	18,669	182,738	1,394,363
66 ..... 1954 ...	11,120,076	11,645	128,132	194,038	19,627	126,707	1,840,723
67 Vegetables sold ..... dollars 1959 ...	6,522,710	34,557	23,744	1,356,663	29,465	731,694	195,413
68 ..... 1954 ...	6,775,214	164,469	1,468	1,193,211	12,840	613,036	287,769
69 Fruits and nuts sold ..... dollars 1959 ...	16,569,465	324,682	144,168	263,673	5,955	284,202	438,768
70 ..... 1954 ...	11,537,669	1,198,314	97,394	495,810	8,602	210,369	367,127
71 Forest products and horticultural specialty products sold ..... dollars 1959 ...	18,247,830	127,332	429,164	755,640	39,456	1,974,132	313,476
72 ..... 1954 ...	15,268,971	154,398	379,421	666,825	29,946	1,938,300	301,921
73 All livestock and livestock products sold ..... dollars 1959 ...	80,011,430	778,124	7,374,808	9,609,960	197,413	5,245,941	6,298,996
74 ..... 1954 ...	81,177,639	1,134,422	8,527,717	10,978,950	324,705	5,783,129	5,727,801
75 Poultry and poultry products sold ..... dollars 1959 ...	29,529,469	729,152	900,891	8,829,661	161,331	2,106,548	1,296,848
76 ..... 1954 ...	26,716,782	1,369,756	1,016,556	4,673,089	180,186	1,448,439	1,391,221
77 Dairy products sold ..... dollars 1959 ...	41,021,124	48,006	5,459,538	4,256,350	124,870	3,097,150	4,478,695
78 ..... 1954 ...	36,765,569	67,769	4,792,133	4,695,055	124,289	2,702,131	3,706,935
79 Livestock and livestock products, other than poultry and dairy, sold ..... dollars 1959 ...	9,484,397	60,777	1,016,477	1,533,929	11,412	562,243	722,456
80 ..... 1954 ...	7,348,328	21,922	419,028	709,896	20,330	631,659	569,644

## STATISTICS FOR COUNTIES

County Table 5.—FARMS REPORTING BY OFF-FARM WORK; AND FARMS BY TENURE OF OPERATOR, TYPE OF FARM, ECONOMIC CLASS OF FARM, AND VALUE OF FARM PRODUCTS SOLD, BY SOURCE: CENSUSES OF 1959 AND 1954—Con.

(Most data for 1959 are based on reports for only a sample of farms. See text.)

Item (For definitions and explanations, see text)	Hampden	Hampshire	Middlesex	Nantucket	Norfolk	Plymouth	Suffolk	Worcester
1 Estimated number of farms ..... 1959 ...	908	1,127	1,343	6	490	1,226	32	2,087
2 ..... 1954 ...	1,405	1,603	2,314	11	851	1,832	35	3,273
<b>Farm operators by age:</b>								
3 Operators reporting age ..... number 1959 ...	842	1,142	1,323	15	508	1,205	33	2,035
4 Under 25 years ..... number 1959 ...	5	11	8	...	3	10	...	21
5 25 to 34 years ..... number 1959 ...	73	90	95	2	34	89	5	172
6 35 to 44 years ..... number 1959 ...	181	259	237	...	92	210	5	417
7 45 to 54 years ..... number 1959 ...	191	263	360	8	125	329	8	596
8 55 to 64 years ..... number 1959 ...	182	224	321	1	135	298	12	428
9 65 or more years ..... number 1959 ...	210	295	302	4	119	269	3	441
10 Average age ..... years 1959 ...	53.4	53.0	54.0	52.2	54.3	53.5	50.8	52.5
<b>Off-farm work and other income:</b>								
<b>Farm operators—</b>								
11 Working off their farms ..... operators reporting 1959 ...	423	630	492	7	197	630	8	983
12 ..... 1954 ...	730	885	910	10	411	1,032	10	1,585
13 100 or more days ..... operators reporting 1959 ...	362	517	421	5	174	548	6	833
14 ..... 1954 ...	605	735	795	10	345	912	10	1,430
15 With other income of family exceeding value of farm products sold ..... operators reporting 1959 ...	404	584	512	8	191	616	10	850
16 ..... 1954 ...	640	661	742	10	255	853	15	1,105
<b>Farms by tenure of operator</b>								
17 Full owners ..... number 1959 ...	706	849	993	6	419	1,065	27	1,479
18 ..... 1954 ...	1,116	1,221	1,891	10	779	1,596	29	2,752
19 Part owners ..... number 1959 ...	157	234	297	...	42	112	...	509
20 ..... 1954 ...	227	342	269	...	81	164	1	427
21 Managers ..... number 1959 ...	15	13	22	...	22	34	5	49
22 ..... 1954 ...	15	15	32	1	21	38	2	28
23 All tenants ..... number 1959 ...	30	31	31	...	7	15	...	50
24 ..... 1954 ...	54	32	53	...	34	48	3	60
25 Cash tenants ..... number 1959 ...	20	11	16	...	...	5	...	25
26 ..... 1954 ...	19	18	30	...	20	23	1	26
27 Share-cash tenants ..... number 1959 ...	...	...	...	...	...	...	...	...
28 ..... 1954 ...	...	...	...	...	...	...	...	...
29 Crop-share tenants ..... number 1959 ...	2	3	2	...	...	...	...	2
30 ..... 1954 ...	1	...	2	...	...	...	...	...
31 Livestock-share tenants ..... number 1959 ...	...	...	...	...	...	...	...	...
32 ..... 1954 ...	...	...	...	...	...	...	...	...
33 Other and unspecified tenants ..... number 1959 ...	10	15	15	...	7	10	...	25
34 ..... 1954 ...	32	11	19	...	14	24	2	32
<b>Farms by type of farm:</b>								
35 Field-crop farms other than vegetable and fruit-and-nut ..... number 1959 ...	44	115	...	...	...	...	...	...
36 Cash-grain ..... number 1959 ...	...	...	...	...	...	...	...	...
37 Tobacco ..... number 1959 ...	28	58	...	...	...	...	...	...
38 Cotton ..... number 1959 ...	...	...	...	...	...	...	...	...
39 Other field-crop ..... number 1959 ...	16	57	...	...	...	...	...	...
40 Vegetable farms ..... number 1959 ...	20	36	101	5	...	30	...	30
41 Fruit-and nut farms ..... number 1959 ...	45	10	67	1	15	220	...	76
42 Poultry farms ..... number 1959 ...	124	116	208	...	116	205	5	271
43 Dairy farms ..... number 1959 ...	221	241	256	...	83	102	...	778
44 Livestock farms other than poultry and dairy farms ..... number 1959 ...	31	40	100	...	21	31	...	87
45 Livestock ranches ..... number 1959 ...	...	...	...	...	...	...	...	...
46 General farms ..... number 1959 ...	20	25	20	...	20	15	...	41
47 Miscellaneous and unclassified farms ..... number 1959 ...	403	544	591	...	235	623	27	804
<b>Farms by economic class</b>								
48 Commercial farms ..... number 1959 ...	598	616	962	5	370	715	17	1,371
49 Class I ..... number 1959 ...	26	51	105	...	30	51	12	104
50 Class II ..... number 1959 ...	10	90	196	...	40	107	...	276
51 Class III ..... number 1959 ...	125	150	220	1	85	190	...	420
52 Class IV ..... number 1959 ...	151	115	241	5	100	135	...	291
53 Class V ..... number 1959 ...	135	190	175	...	65	157	5	215
54 Class VI ..... number 1959 ...	55	20	25	...	50	75	...	65
55 Other farms ..... number 1959 ...	310	511	381	...	120	511	15	716
56 Part-time ..... number 1959 ...	230	330	315	...	80	445	15	556
57 Part-retirement ..... number 1959 ...	80	180	60	...	40	65	...	136
58 Abnormal ..... number 1959 ...	...	1	6	...	...	1	...	24
<b>Value of products sold by source</b>								
59 All farm products sold ..... total, dollars 1959 ...	10,900,708	11,680,754	20,685,951	77,373	6,672,500	11,939,761	828,092	24,102,612
60 ..... 1954 ...	11,205,267	11,893,460	20,628,514	55,438	7,142,289	14,637,241	758,372	19,717,764
61 ..... average per farm, dollars 1959 ...	12,005	10,364	15,403	12,896	13,617	9,739	25,878	11,549
62 ..... 1954 ...	7,975	7,420	8,915	5,647	8,393	7,990	21,668	6,024
63 All crops sold ..... dollars 1959 ...	6,616,316	6,437,927	10,914,135	76,822	1,851,934	5,833,439	788,506	4,438,522
64 ..... 1954 ...	5,145,170	6,575,288	9,600,416	54,192	1,595,055	6,687,239	565,787	3,443,363
65 Field crops, other than vegetables and fruits and nuts, sold ..... dollars 1959 ...	4,013,091	4,682,226	335,706	5,201	34,079	105,114	120	325,670
66 ..... 1954 ...	3,216,932	4,871,331	263,571	3,199	40,314	77,638	925	312,888
67 Vegetables sold ..... dollars 1959 ...	530,389	592,562	1,458,259	27,905	85,864	222,118	55,200	342,904
68 ..... 1954 ...	416,776	510,756	1,753,511	23,400	94,950	335,088	47,027	283,233
69 Fruits and nuts sold ..... dollars 1959 ...	733,691	380,324	1,636,953	21,803	112,210	4,098,566	...	2,089,572
70 ..... 1954 ...	539,586	337,332	1,538,651	27,593	106,601	5,074,058	258	1,533,868
71 Forest products and horticultural specialty products sold ..... dollars 1959 ...	1,339,145	782,815	7,483,217	21,913	1,619,781	1,407,641	733,186	1,680,376
72 ..... 1954 ...	971,876	855,869	6,044,683	...	1,353,190	1,200,455	517,577	1,313,374
73 All livestock and livestock products sold ..... dollars 1959 ...	4,284,392	5,242,827	9,771,816	551	4,820,566	6,106,322	39,586	19,664,090
74 ..... 1954 ...	6,060,097	5,318,172	11,028,098	1,246	5,547,234	7,950,002	192,585	16,274,401
75 Poultry and poultry products sold ..... dollars 1959 ...	1,498,754	1,646,862	4,858,770	490	3,273,334	3,493,233	39,586	5,704,489
76 ..... 1954 ...	3,940,678	2,029,656	6,143,676	214	3,115,280	4,729,447	108,261	5,842,423
77 Dairy products sold ..... dollars 1959 ...	2,302,240	2,996,898	3,434,945	...	1,124,661	2,219,358	...	11,684,622
78 ..... 1954 ...	1,815,874	2,852,709	3,484,837	...	1,845,225	2,623,830	10,285	8,859,457
79 Livestock and livestock products, other than poultry and dairy, sold ..... dollars 1959 ...	483,398	599,067	1,478,101	61	422,571	393,731	...	2,274,979
80 ..... 1954 ...	303,545	435,807	1,399,585	1,032	586,729	596,725	74,039	1,572,521

County Table 6.—EQUIPMENT AND FACILITIES ON FARMS AND FARM LABOR: CENSUSES OF 1959 AND 1954

[All data except residence of operator are based on reports for only a sample of farms. See text.]

Item (For definitions and explanations, see text)		The State	Barnstable	Berkshire	Bristol	Dukes	Essex	Franklin
1	Estimated number of farms..... 1959	11,149	331	778	985	41	786	1,009
2	..... 1954	17,326	521	1,100	1,602	55	1,191	1,533
SPECIFIED EQUIPMENT AND FACILITIES								
3	Grain combines..... farms reporting 1959	98	...	47	5	...	5	..
4	..... 1954	92	...	18	14	...	15	5
5	..... number 1959	98	...	47	5	...	5	...
6	..... 1954	94	...	18	15	...	15	5
7	Corn pickers..... farms reporting 1959	100	...	5	26	...	...	10
8	..... 1954	67	...	11	16	...	10	10
9	..... number 1959	100	...	5	26	...	...	10
10	..... 1954	67	...	11	16	...	10	10
11	Pick-up balers..... farms reporting 1959	2,315	10	304	174	5	157	307
12	..... 1954	1,795	5	210	165	15	136	190
13	..... number 1959	2,384	10	312	179	5	163	308
14	..... 1954	1,826	5	210	165	15	136	190
15	Field forage harvesters..... farms reporting 1959	1,357	5	200	152	5	67	178
16	..... 1954	1,090	10	99	136	...	75	69
17	..... number 1959	1,479	5	206	155	5	75	195
18	..... 1954	1,121	10	100	136	...	80	69
19	Motortrucks..... farms reporting 1959	7,442	215	601	608	31	532	748
20	..... 1954	4,445	216	698	952	40	606	968
21	..... number 1959	12,338	290	973	1,111	39	906	1,119
22	..... 1954	14,411	370	1,080	1,340	45	1,045	1,297
23	Tractors..... farms reporting 1959	7,960	170	625	687	46	538	814
24	..... 1954	10,183	181	693	962	25	711	1,158
25	..... number 1959	14,460	265	1,331	1,419	59	1,088	1,604
26	..... 1954	16,246	289	1,190	1,589	43	1,290	1,710
27	Tractors other than garden farms reporting 1959	6,783	80	600	637	21	423	759
28	..... number 1959	12,064	105	1,192	1,030	32	803	1,321
29	1 tractor..... farms reporting 1959	1,669	65	293	244	15	225	371
30	2 or more tractors..... farms reporting 1959	111	11	307	293	6	198	388
31	Wheel tractors..... farms reporting 1959	6,157	75	578	532	21	418	753
32	..... 1954	8,382	126	627	747	25	576	1,003
33	..... number 1959	11,222	90	1,104	958	31	781	1,214
34	..... 1954	14,064	141	967	1,185	25	934	1,328
35	Crawler tractors..... farms reporting 1959	774	10	83	57	...	21	98
36	..... 1954	112	16	40	12	...	31	78
37	..... number 1959	942	11	88	72	...	21	109
38	..... 1954	602	16	59	12	...	31	80
39	Garden tractors..... farms reporting 1959	1,842	120	117	313	16	216	276
40	..... 1954	1,244	96	163	361	10	290	292
41	..... number 1959	1,346	160	139	389	27	285	281
42	..... 1954	1,480	132	164	392	20	325	302
43	Automobiles..... farms reporting 1959	9,448	295	651	799	30	627	908
44	..... 1954	13,869	361	874	1,262	35	871	1,378
45	..... number 1959	13,267	285	898	1,030	35	792	1,200
46	..... 1954	20,011	431	1,526	1,677	35	1,300	1,898
47	Telephone..... farms reporting 1959	10,509	300	737	933	36	744	995
48	..... 1954	15,519	456	1,040	1,332	55	1,091	1,418
49	Home freezer..... farms reporting 1959	5,793	111	363	371	30	355	703
50	..... 1954	6,706	95	462	481	40	366	750
51	Milking machine..... farms reporting 1959	3,241	15	361	252	10	179	422
52	..... 1954	4,104	10	391	420	5	226	585
53	Electric milk cooler..... farms reporting 1959	3,779	10	360	366	5	219	417
54	..... 1954	213	...	13	...	...	31	36
55	Crop drier (for grain, forage, or other crops) farms reporting 1959	115	30	157	224	5	117	278
56	Power-operated elevator, conveyor, or blower farms reporting 1959	115	30	157	224	5	117	278
Farms by kind of road on which located:								
56	Hard surface..... farms reporting 1959	9,503	241	87	890	30	710	803
57	..... 1954	17,148	600	830	1,011	45	1,450	1,261
58	Gravel, shell, or shale farms reporting 1959	703	15	45	36	...	22	120
59	..... 1954	1,274	5	161	60	...	81	230
60	Dirt or unimproved farms reporting 1959	767	7	91	35	11	50	81
61	..... 1954	1,934	20	227	200	31	200	232
62	Less than 1 mile to a hard surface road farms reporting 1959	797	60	44	30	10	45	40
63	1 or more miles to a hard surface road farms reporting 1959	230	15	45	5	1	5	41
64	1 to 4 miles..... farms reporting 1959	230	15	45	5	1	5	41
65	5 or more miles..... farms reporting 1959	...	...	...	...	...	...	...
DATE OF ENUMERATION								
66	Approximate average date of enumeration..... 1959	11/1-11/7	11/1-11/7	11/1-11/7	11/1-11/7	10/25-10/31	11/8-11/14	11/1-11/7
FARM LABOR, WEEK PRECEDING ENUMERATION <sup>1</sup>								
67	Family workers, including operators farms reporting 1959	9,745	245	723	866	35	726	924
68	..... 1954	15,281	336	936	1,467	55	1,086	1,453
69	..... persons 1959	14,481	336	936	1,303	60	1,069	1,423
70	..... 1954	23,734	471	1,401	2,207	80	1,823	2,306
71	Operators working 1 or more hours persons 1959	9,503	236	698	856	35	711	909
72	..... 1954	14,925	306	901	1,447	55	1,075	1,423
73	1 to 14 hours..... persons 1959	2,057	75	142	125	15	115	230
74	15 or more hours..... persons 1959	7,446	161	56	731	20	596	679
75	Unpaid members of operator's family working 15 or more hours farms reporting 1959	4,531	80	108	326	20	272	407
76	..... persons 1959	4,978	100	167	447	25	358	614
77	Hired workers..... farms reporting 1959	3,291	81	262	284	5	306	229
78	..... 1954	5,046	136	491	452	15	441	360
79	..... persons 1959	11,427	134	52	1,024	5	1,277	618
80	..... 1954	19,965	732	768	1,017	35	1,870	1,221
81	Regular workers (employed 150 or more days) farms reporting 1959	2,562	41	212	249	5	276	158
82	..... 1954	3,259	61	245	312	5	321	180
83	..... persons 1959	7,286	59	405	647	5	834	293
84	..... 1954	9,375	260	606	640	15	1,045	380
Farms reporting by number of regular hired workers:								
85	1 hired worker..... farms reporting 1959	1,206	30	132	111	5	116	91
86	2 or more hired workers..... farms reporting 1959	1,356	11	80	137	...	160	63
FARM OPERATOR RESIDENCE								
87	Residing on farm operated..... operators reporting 1959	9,768	256	684	871	37	670	931
88	..... 1954	16,160	466	977	1,505	65	1,107	1,440
89	Not residing on farm operated..... operators reporting 1959	821	58	35	70	12	69	26
90	..... 1954	872	41	45	87	7	64	11

<sup>1</sup>For 1954, data relate to week of September 26-October 2.

County Table 6.—EQUIPMENT AND FACILITIES ON FARMS AND FARM LABOR: CENSUSES OF 1959 AND 1954—Con.

[All data except residence of operator are based on reports for only a sample of farms. See text.]

Item (For definitions and explanations, see text)		Hampden	Hampshire	Middlesex	Nantucket	Norfolk	Plymouth	Suffolk	Worcester
1	Estimated number of farms..... 1959...	908	1,127	1,343	6	490	1,226	32	2,087
2	..... 1954...	1,405	1,603	2,314	11	851	1,942	35	3,273
SPECIFIED EQUIPMENT AND FACILITIES									
3	Grain combines..... farms reporting 1959...	6	12	...	...	...	1	...	22
4	..... 1954...	10	17	...	...	...	1	...	11
5	..... number 1959...	6	12	...	...	...	1	...	22
6	..... 1954...	10	19	...	...	...	1	...	11
7	Corn pickers..... farms reporting 1959...	11	25	5	...	5	...	...	13
8	..... 1954...	...	15	5	...	...	...	...	...
9	..... number 1959...	11	25	5	...	5	...	...	13
10	..... 1954...	...	15	5	...	...	...	...	...
11	Pick-up balers..... farms reporting 1959...	174	233	213	...	59	92	...	587
12	..... 1954...	121	231	152	...	96	43	...	391
13	..... number 1959...	175	233	240	...	59	105	...	595
14	..... 1954...	126	231	158	...	101	85	...	404
15	Field forage harvesters..... farms reporting 1959...	94	126	147	...	27	81	...	275
16	..... 1954...	50	135	166	...	36	85	...	229
17	..... number 1959...	95	136	160	...	33	121	...	293
18	..... 1954...	50	135	171	...	46	91	...	233
19	Motortrucks..... farms reporting 1959...	597	700	871	5	255	682	17	1,380
20	..... 1954...	665	927	1,324	5	471	890	20	1,653
21	..... number 1959...	1,099	1,152	1,612	10	518	1,598	47	2,364
22	..... 1954...	978	1,354	2,197	5	784	2,153	50	2,513
23	Tractors..... farms reporting 1959...	718	880	1,014	6	275	565	6	1,636
24	..... 1954...	855	1,088	1,309	1	396	781	10	2,013
25	..... number 1959...	1,476	1,655	1,982	22	514	896	16	3,163
26	..... 1954...	1,273	1,738	2,119	2	716	1,115	12	3,155
27	Tractors other than garden..... farms reporting 1959...	612	805	851	6	232	390	5	1,462
28	..... number 1959...	1,149	1,371	1,449	17	347	586	5	2,694
29	1 tractor..... farms reporting 1959...	308	472	476	17	143	252	5	755
30	2 or more tractors..... farms reporting 1959...	304	333	375	6	84	98	...	707
31	Wheel tractors..... farms reporting 1959...	612	800	815	6	221	364	5	1,447
32	..... 1954...	695	948	1,014	1	276	526	5	1,813
33	..... number 1959...	1,081	1,280	1,336	17	299	511	5	2,513
34	..... 1954...	945	1,375	1,421	2	463	664	5	2,609
35	Crawler tractors..... farms reporting 1959...	59	88	108	...	38	37	...	170
36	..... 1954...	46	87	96	...	46	21	...	69
37	..... number 1959...	59	91	113	...	48	45	...	181
38	..... 1954...	47	98	111	...	46	37	...	75
39	Garden tractors..... farms reporting 1959...	264	264	437	5	113	276	6	419
40	..... 1954...	271	265	502	...	171	382	10	431
41	..... number 1959...	336	284	533	5	167	310	11	469
42	..... 1954...	281	265	587	...	207	624	10	471
43	Automobiles..... farms reporting 1959...	752	1,001	1,140	6	374	1,095	12	1,789
44	..... 1954...	1,100	1,353	1,883	11	681	1,447	25	2,588
45	..... number 1959...	920	1,331	1,556	5	500	1,435	19	2,461
46	..... 1954...	1,370	2,054	2,830	11	1,247	2,001	25	3,606
47	Telephone..... farms reporting 1959...	858	1,065	1,268	6	471	1,068	27	4,001
48	..... 1954...	1,289	1,363	2,149	6	786	1,467	30	4,967
49	Home freezer..... farms reporting 1959...	494	609	629	...	216	510	...	1,179
50	..... 1954...	668	567	953	5	571	571	...	1,268
51	Milking machine..... farms reporting 1959...	264	319	312	...	103	133	...	871
52	..... 1954...	300	475	427	...	151	203	...	911
53	Electric milk cooler..... farms reporting 1959...	275	323	312	...	38	137	...	861
54	Crop drier (for grain, forage, or other crops)..... farms reporting 1959...	5	17	52	...	7	1	...	51
55	Power-operated elevator, conveyor, or blower..... farms reporting 1959...	139	196	236	1	41	11	...	532
Farms by kind of road on which located:									
56	Hard surface..... farms reporting 1959...	768	932	1,188	5	443	474	27	1,905
57	..... 1954...	1,332	1,448	2,674	35	1,026	1,679	7	3,244
58	Gravel, shell, or shale..... farms reporting 1959...	72	116	49	...	22	59	5	95
59	..... 1954...	91	120	25	...	25	71	...	406
60	Dirt or unimproved..... farms reporting 1959...	55	76	85	1	10	146	...	51
61	..... 1954...	135	235	95	...	71	78	...	352
62	Less than 1 mile to a hard surface road..... farms reporting 1959...	45	50	50	1	10	120	...	30
63	1 or more miles to a hard surface road..... farms reporting 1959...	10	26	35	...	...	26	...	21
64	1 to 4 miles..... farms reporting 1959...	10	26	35	...	...	26	...	21
65	5 or more miles..... farms reporting 1959...	...	...	...	...	...	...	...	...
DATE OF ENUMERATION									
66	Approximate average date of enumeration..... 1959...	11/1-11/7	11/8-11/14	11/1-11/7	11/1-11/7	11/1-11/7	11/4-11/7	10/25-10/31	11/1-11/7
FARM LABOR, WEEK PRECEDING ENUMERATION <sup>1</sup>									
67	Family workers, including operators..... farms reporting 1959...	791	922	1,216	6	450	901	27	1,913
68	..... 1954...	1,260	1,348	2,048	10	771	1,593	30	2,888
69	..... persons 1959...	1,230	1,523	1,725	6	689	1,115	46	2,873
70	..... 1954...	1,945	2,243	3,386	10	1,141	2,136	70	4,515
71	Operators working 1 or more hours..... persons 1959...	751	892	1,196	6	440	793	26	1,867
72	..... 1954...	1,240	1,313	1,998	10	751	1,458	30	2,818
73	1 to 14 hours..... persons 1959...	141	271	221	...	66	137	...	375
74	15 or more hours..... persons 1959...	610	621	975	6	380	656	26	1,492
75	Unpaid members of operator's family working 15 or more hours..... farms reporting 1959...	343	381	389	...	265	176	16	680
76	..... persons 1959...	479	631	529	...	249	255	20	1,006
77	Hired workers..... farms reporting 1959...	207	217	511	1	187	295	12	693
78	..... 1954...	260	467	834	1	231	647	15	846
79	..... persons 1959...	1,147	1,061	1,700	4	427	1,344	150	1,984
80	..... 1954...	1,432	2,030	2,977	3	987	3,934	34	3,068
81	Regular workers (employed 150 or more days)..... farms reporting 1959...	147	147	432	...	151	229	14	503
82	..... 1954...	195	232	543	1	211	347	15	591
83	..... persons 1959...	683	679	1,245	...	317	748	125	1,246
84	..... 1954...	513	1,131	1,848	3	672	957	80	1,225
Farms reporting by number of regular hired workers:									
85	1 hired worker..... farms reporting 1959...	72	90	134	...	70	107	...	242
86	2 or more hired workers..... farms reporting 1959...	74	57	248	...	81	122	12	261
FARM OPERATOR RESIDENCE									
87	Residing on farm operated..... operators reporting 1959...	766	1,076	1,174	4	424	364	17	1,904
88	..... 1954...	1,277	1,546	2,090	10	64	1,021	25	3,107
89	Not residing on farm operated..... operators reporting 1959...	49	57	82	6	34	234	12	89
90	..... 1954...	65	45	117	1	42	212	10	96

<sup>1</sup>For 1954, data relate to week of September 26-October 2.



County Table 7.—USE OF FERTILIZER AND LIME ON FARMS AND FARM EXPENDITURES:  
CENSUSES OF 1959 AND 1954

[Data are based on reports for only a sample of farms. See text.]

Item (For definitions and explanations, see text)	The State	Barnstable	Berkshire	Bristol	Dukes	Essex	Franklin
<b>USE OF COMMERCIAL FERTILIZER AND LIME</b>							
1 Commercial fertilizer and fertilizing materials used during the year . . . . . farms reporting 1959 . . . . .	5,807	180	345	43	25	377	677
2 . . . . . farms reporting 1954 . . . . .	7,489	251	241	657	35	580	641
3 acres on which used 1959 . . . . .	167,788	1,360	17,585	9,958	510	7,356	11,548
4 . . . . . farms reporting 1954 . . . . .	165,129	2,971	5,227	12,311	2,090	10,285	17,167
5 tons 1959 . . . . .	52,614	46	3,058	4,312	172	2,953	6,431
6 . . . . . farms reporting 1954 . . . . .	58,233	693	2,281	4,049	475	3,388	7,244
7 Dry materials . . . . . farms reporting 1959 . . . . .	5,765	180	345	43	25	377	677
8 . . . . . farms reporting 1954 . . . . .	52,713	494	3,058	4,312	172	2,451	6,438
9 Liquid materials . . . . . farms reporting 1959 . . . . .	166	...	...	...	...	11	15
10 . . . . . farms reporting 1954 . . . . .	201	...	...	...	...	7	22
<b>Crops on which used—</b>							
11 Hay and cropland pasture . . . . . farms reporting 1959 . . . . .	3,118	30	249	184	10	151	462
12 . . . . . farms reporting 1954 . . . . .	3,756	20	221	242	20	343	476
13 acres 1959 . . . . .	93,104	300	12,815	5,656	365	3,760	17,037
14 . . . . . farms reporting 1954 . . . . .	89,661	265	6,086	5,490	965	5,785	7,479
15 Dry materials . . . . . farms reporting 1959 . . . . .	3,108	30	249	184	10	151	457
16 . . . . . farms reporting 1954 . . . . .	20,238	34	2,625	1,145	80	1,009	2,681
17 Liquid materials . . . . . farms reporting 1959 . . . . .	56	...	...	...	...	...	15
18 . . . . . farms reporting 1954 . . . . .	61	...	...	...	...	...	23
19 Other pasture (not cropland) . . . . . farms reporting 1959 . . . . .	693	5	6	4	...	20	136
20 . . . . . farms reporting 1954 . . . . .	484	5	5	4	...	15	4
21 acres 1959 . . . . .	12,280	5	1,770	26	...	550	1,145
22 . . . . . farms reporting 1954 . . . . .	5,338	11	627	99	...	180	513
23 Dry materials . . . . . farms reporting 1959 . . . . .	693	5	6	4	...	20	136
24 . . . . . farms reporting 1954 . . . . .	2,421	5	321	168	...	133	436
25 Liquid materials . . . . . farms reporting 1959 . . . . .	...	...	...	...	...	...	...
26 . . . . . farms reporting 1954 . . . . .	...	...	...	...	...	...	...
27 Corn . . . . . farms reporting 1959 . . . . .	1,793	11	163	197	10	32	277
28 . . . . . farms reporting 1954 . . . . .	2,357	25	215	347	5	157	394
29 acres 1959 . . . . .	45,364	26	1,173	1,766	4	774	2,563
30 . . . . . farms reporting 1954 . . . . .	32,149	13	2,267	3,862	15	1,075	1,826
31 Dry materials . . . . . farms reporting 1959 . . . . .	1,758	11	163	197	10	32	277
32 . . . . . farms reporting 1954 . . . . .	1,222	11	266	317	28	294	355
33 Liquid materials . . . . . farms reporting 1959 . . . . .	27	...	...	...	...	...	...
34 . . . . . farms reporting 1954 . . . . .	31	...	...	...	...	...	...
35 Irish potato . . . . . farms reporting 1959 . . . . .	43	15	14	...	...	40	24
36 . . . . . farms reporting 1954 . . . . .	NA	NA	NA	NA	NA	NA	NA
37 acres 1959 . . . . .	6,772	15	8	635	15	85	1,265
38 . . . . . farms reporting 1954 . . . . .	NA	NA	NA	NA	NA	NA	NA
39 Dry materials . . . . . farms reporting 1959 . . . . .	43	15	14	20	11	40	24
40 . . . . . farms reporting 1954 . . . . .	6,691	5	1	94	11	40	1,156
41 Liquid materials . . . . . farms reporting 1959 . . . . .	...	...	...	...	...	...	...
42 . . . . . farms reporting 1954 . . . . .	35	...	...	...	...	...	...
43 Tobacco . . . . . farms reporting 1959 . . . . .	213	...	...	...	...	...	75
44 . . . . . farms reporting 1954 . . . . .	312	...	...	...	...	...	311
45 acres 1959 . . . . .	1,136	...	...	...	...	...	131
46 . . . . . farms reporting 1954 . . . . .	5,551	...	...	...	...	...	1,627
47 Dry materials . . . . . farms reporting 1959 . . . . .	213	...	...	...	...	...	75
48 . . . . . farms reporting 1954 . . . . .	6,391	...	...	...	...	...	364
49 Liquid materials . . . . . farms reporting 1959 . . . . .	...	...	...	...	...	...	...
50 . . . . . farms reporting 1954 . . . . .	...	...	...	...	...	...	...
51 All other crops . . . . . farms reporting 1959 . . . . .	1,244	19	78	176	15	221	141
52 . . . . . farms reporting 1954 . . . . .	1,142	9	94	5,327	9	2,161	2,747
53 Dry materials . . . . . farms reporting 1959 . . . . .	461	19	78	176	15	221	131
54 . . . . . farms reporting 1954 . . . . .	1,725	28	151	339	53	1,456	213
55 Liquid materials . . . . . farms reporting 1959 . . . . .	100	...	...	...	...	11	...
56 . . . . . farms reporting 1954 . . . . .	7	...	...	...	...	2	...
57 Lime or liming materials used during the year . . . . . farms reporting 1959 . . . . .	1,181	28	134	237	10	228	432
58 . . . . . farms reporting 1954 . . . . .	1,111	28	128	276	11	211	361
59 acres limed 1959 . . . . .	1,162	12	1,777	2,678	107	2,700	3,111
60 . . . . . farms reporting 1954 . . . . .	1,048	56	2,477	2,630	10	2,461	2,911
61 tons 1959 . . . . .	2,251	179	7,794	4,450	350	1,647	6,176
62 . . . . . farms reporting 1954 . . . . .	6,437	824	2,474	2,120	200	2,205	2,372
<b>SPECIFIED FARM EXPENDITURES</b>							
63 Any of the following specified expenditures . . . . . farms reporting 1959 . . . . .	11,364	14	768	965	41	771	1,144
64 . . . . . farms reporting 1954 . . . . .	7,259	16	754	754	30	495	764
65 dollars 1959 . . . . .	1,110,070	16	4,303	1,367	41	266	1,247
66 . . . . . farms reporting 1954 . . . . .	91,288,470	8,125	1,216,072	5,247,790	83,265	3,591,636	10,158,229
67 Purchase of livestock and poultry . . . . . farms reporting 1959 . . . . .	4,178,557	4,269	2,641,665	5,940,866	42,450	3,263,430	1,770,771
68 . . . . . farms reporting 1954 . . . . .	1,359	81	291	537	25	309	431
69 dollars 1959 . . . . .	1,313	1,111	687,759	1,086,385	4,655	443,796	8,511,299
70 Machine hire . . . . . farms reporting 1959 . . . . .	1,299	8	263	211	15	166	410
71 . . . . . farms reporting 1954 . . . . .	1,242	5	305	381	15	296	419
72 dollars 1959 . . . . .	79,041	4,219	5,192	7,354	4,555	30,455	166,111
73 . . . . . farms reporting 1954 . . . . .	111,149	4,265	73,816	36,065	3,400	32,321	117,070
74 Under \$200 . . . . . farms reporting 1959 . . . . .	1,707	6	85	111	7	117	295
75 \$200 to \$999 . . . . . farms reporting 1959 . . . . .	1,553	2	177	95	10	35	20
76 \$1,000 or more . . . . . farms reporting 1959 . . . . .	149	...	11	5	...	11	...
77 Hired labor . . . . . farms reporting 1959 . . . . .	1,220	120	307	495	16	421	744
78 . . . . . farms reporting 1954 . . . . .	1,513	131	347	622	30	561	811
79 dollars 1959 . . . . .	26,371,405	2,115	11,531,547	7,139,212	51,477	14,433,556	10,131,911
80 . . . . . farms reporting 1954 . . . . .	24,427,373	2,144	11,487,825	1,543,176	14,000	2,111,968	17,579,474
81 Under \$1,000 . . . . . farms reporting 1959 . . . . .	1,529	111	170	170	1	117	247
82 . . . . . farms reporting 1954 . . . . .	4,127	207	202	287	20	23	26
83 \$1,000 to \$2,499 . . . . . farms reporting 1959 . . . . .	1,763	1	74	105	1	70	166
84 . . . . . farms reporting 1954 . . . . .	1,179	45	17	147	4	110	171
85 \$2,500 or more . . . . . farms reporting 1959 . . . . .	1,113	39	264	284	10	226	317
86 . . . . . farms reporting 1954 . . . . .	2,149	12	17	194	...	111	127
87 \$2,500 to \$4,999 . . . . . farms reporting 1959 . . . . .	731	26	74	110	8	91	99
88 \$5,000 or more . . . . . farms reporting 1959 . . . . .	1,265	13	190	174	5	135	417
89 Gasoline and other petroleum fuel and oil for the farm business . . . . . farms reporting 1959 . . . . .	1,130	321	741	761	41	730	949
90 . . . . . farms reporting 1954 . . . . .	11,767	241	757	1,111	25	861	1,211
91 dollars 1959 . . . . .	41,916	22,111	112,111	47,927	14,767	41,472	315,700
92 . . . . . farms reporting 1954 . . . . .	41,611.5	25,210	134,779	49,215	6,195	34,065	337,536
93 Seeds, bulbs, plants, and trees . . . . . farms reporting 1959 . . . . .	1,351	129	303	342	15	313	417
94 . . . . . farms reporting 1954 . . . . .	1,431,054	41,115	101,930	45,950	12,207	150,517	121,735

NA Not available.

STATISTICS FOR COUNTIES

County Table 7.—USE OF FERTILIZER AND LIME ON FARMS AND FARM EXPENDITURES: CENSUSES OF 1959 AND 1954—Continued

[Data are based on reports for only a sample of farms. See text.]

Item (For definitions and explanations, see text)	Hampden	Hampshire	Middlesex	Nantucket	Norfolk	Plymouth	Suffolk	Worcester
<b>USE OF COMMERCIAL FERTILIZER AND LIME</b>								
1 Commercial fertilizer and fertilizing materials used during the year . . . . . farms reporting 1959 . . . . .	474	719	741	5	147	504	26	1,058
2 . . . . . 1954 . . . . .	784	1,108	993	5	291	676	20	1,237
3 . . . . . acres on which used 1959 . . . . .	15,499	21,571	19,892	70	3,232	10,437	35	39,735
4 . . . . . 1954 . . . . .	13,027	26,237	12,578	85	5,945	12,066	20	31,888
5 . . . . . tons 1959 . . . . .	8,667	8,840	5,121	55	1,146	2,058	42	9,215
6 . . . . . 1954 . . . . .	8,727	14,012	6,861	111	1,666	2,704	9	7,514
7 Dry materials . . . . . farms reporting 1959 . . . . .	463	719	721	5	146	604	21	1,058
8 . . . . . 1954 . . . . .	7,984	9,769	5,088	55	1,143	2,037	37	9,215
9 Liquid materials . . . . . farms reporting 1959 . . . . .	41	16	52	1	1	25	5	5
10 . . . . . 1954 . . . . .	42	71	33	1	3	21	5	5
Crops on which used—								
11 Hay and cropland pasture . . . . . farms reporting 1959 . . . . .	255	357	317	1	87	176	1	840
12 . . . . . 1954 . . . . .	566	582	403	5	121	192	1	769
13 . . . . . acres 1959 . . . . .	2,300	10,217	9,685	1	1,918	3,013	1	27,038
14 . . . . . 1954 . . . . .	510	17,068	11,647	75	3,853	5,910	1	21,128
15 Dry materials . . . . . farms reporting 1959 . . . . .	253	357	317	1	87	176	1	840
16 . . . . . 1954 . . . . .	1,664	2,028	2,266	1	652	587	1	6,109
17 Liquid materials . . . . . farms reporting 1959 . . . . .	25	11	5	1	1	1	1	1
18 . . . . . 1954 . . . . .	41	16	1	1	1	1	1	1
19 Other pasture (not cropland) . . . . . farms reporting 1959 . . . . .	65	82	55	1	16	16	1	198
20 . . . . . 1954 . . . . .	45	61	50	1	40	15	1	105
21 . . . . . acres 1959 . . . . .	78	1,319	1,460	1	466	485	1	2,750
22 . . . . . 1954 . . . . .	60	469	520	1	260	160	1	1,595
23 Dry materials . . . . . farms reporting 1959 . . . . .	60	82	55	1	16	16	1	198
24 . . . . . 1954 . . . . .	140	197	347	1	236	89	1	382
25 Liquid materials . . . . . farms reporting 1959 . . . . .	1	1	1	1	1	1	1	1
26 . . . . . 1954 . . . . .	1	1	1	1	1	1	1	1
27 2700 . . . . . farms reporting 1959 . . . . .	139	283	202	5	17	66	1	337
28 . . . . . 1954 . . . . .	245	420	131	1	51	86	1	324
29 . . . . . acres 1959 . . . . .	1,560	9,756	2,420	10	191	906	1	2,828
30 . . . . . 1954 . . . . .	1,360	1,295	1,955	1	47	1,176	1	3,247
31 Dry materials . . . . . farms reporting 1959 . . . . .	109	233	202	5	17	66	1	337
32 . . . . . 1954 . . . . .	518	675	784	20	64	212	1	918
33 Liquid materials . . . . . farms reporting 1959 . . . . .	15	5	5	1	1	1	1	1
34 . . . . . 1954 . . . . .	13	20	1	1	1	1	1	1
35 2710 . . . . . farms reporting 1959 . . . . .	34	148	40	5	11	11	1	51
36 . . . . . 1954 . . . . .	NA	NA	NA	NA	NA	NA	NA	NA
37 . . . . . acres 1959 . . . . .	1,119	2,578	75	10	41	41	1	177
38 . . . . . 1954 . . . . .	NA	NA	NA	NA	NA	NA	NA	NA
39 Dry materials . . . . . farms reporting 1959 . . . . .	34	148	40	5	11	11	1	51
40 . . . . . 1954 . . . . .	1,475	2,585	47	10	39	39	1	74
41 Liquid materials . . . . . farms reporting 1959 . . . . .	1	1	1	1	1	1	1	1
42 . . . . . 1954 . . . . .	1	35	1	1	1	1	1	1
43 2720 . . . . . farms reporting 1959 . . . . .	34	119	1	1	1	1	1	1
44 . . . . . 1954 . . . . .	112	315	1	1	1	1	1	1
45 . . . . . acres 1959 . . . . .	1,705	1,791	1	1	1	1	1	1
46 . . . . . 1954 . . . . .	1,754	1,250	1	1	1	1	1	1
47 Dry materials . . . . . farms reporting 1959 . . . . .	24	119	1	1	1	1	1	1
48 . . . . . 1954 . . . . .	137	1,161	1	1	1	1	1	1
49 Liquid materials . . . . . farms reporting 1959 . . . . .	1	1	1	1	1	1	1	1
50 . . . . . 1954 . . . . .	1	1	1	1	1	1	1	1
51 All other crops . . . . . farms reporting 1959 . . . . .	179	324	434	5	45	434	26	227
52 . . . . . 1954 . . . . .	1,021	1,353	6,192	30	677	5,742	35	6,942
53 Dry material . . . . . farms reporting 1959 . . . . .	179	324	393	5	44	434	21	227
54 . . . . . 1954 . . . . .	1,021	1,724	1,641	25	189	1,113	37	1,732
55 Liquid materials . . . . . farms reporting 1959 . . . . .	1	1	47	1	1	25	5	5
56 . . . . . 1954 . . . . .	1	1	1	1	1	21	5	5
57 Lime or lime materials used during the year . . . . . farms reporting 1959 . . . . .	261	385	438	1	87	199	1	701
58 . . . . . 1954 . . . . .	341	606	756	1	181	284	1	539
59 . . . . . acres limed 1959 . . . . .	7,154	4,770	5,334	1	822	2,363	1	8,522
60 . . . . . 1954 . . . . .	9,365	4,680	3,819	1	2,078	3,298	1	5,427
61 . . . . . tons 1959 . . . . .	6,542	7,655	7,214	1	1,253	3,673	1	15,085
62 . . . . . 1954 . . . . .	9,739	6,510	3,355	1	2,262	4,421	1	7,268
<b>SPECIFIED FARM EXPENDITURES</b>								
63 Any of the following specified expenditures . . . . . farms reporting 1959 . . . . .	843	1,117	1,328	6	490	1,226	32	2,087
64 Total for livestock and poultry . . . . . farms reporting 1959 . . . . .	724	970	1,340	1	625	1,751	1	1,751
65 . . . . . 1954 . . . . .	1,407	1,773	696	1	696	1,294	10	2,608
66 Dollars 1959 . . . . .	182,332	232,176	4,042,394	1	1,098,992	7,899,125	15,000	8,367,338
67 . . . . . 1954 . . . . .	1118,577	31,864,680	7,440,120	1	1,646,798	7,841,930	74,750	7,471,962
68 Total for livestock and poultry . . . . . farms reporting 1959 . . . . .	342	349	305	1	305	305	5	1,082
69 . . . . . dollars 1959 . . . . .	4,074,444	1,931,407	762,825	1	394,324	594,185	2,000	1,668,845
70 Machinery . . . . . farms reporting 1959 . . . . .	141	365	365	1	67	430	1	582
71 . . . . . 1954 . . . . .	72	34	712	1	245	549	10	1,126
72 . . . . . dollars 1959 . . . . .	6,795	11,018	54,315	1	13,755	161,750	1	188,068
73 . . . . . 1954 . . . . .	1,139	124,295	138,890	1,130	24,455	137,463	190	238,950
74 Under \$200 . . . . . farms reporting 1959 . . . . .	157	209	215	1	35	792	1	286
75 \$200 to \$999 . . . . . farms reporting 1959 . . . . .	5	10	12	1	10	1	1	358
76 \$1,000 or more . . . . . farms reporting 1959 . . . . .	79	147	14	1	2	47	1	38
77 Hired labor . . . . . farms reporting 1959 . . . . .	47	602	708	6	290	190	12	1,101
78 . . . . . 1954 . . . . .	478	52	1,154	1	56	882	15	1,347
79 . . . . . dollars 1959 . . . . .	81,097,706	2,344,400	1,130,086	14,000	1,946,330	2,846,334	62,000	3,809,804
80 . . . . . 1954 . . . . .	1,011,237	7,032,687	4,370,394	7,602	1,758,471	1,753,917	67,250	3,175,079
81 Under \$1,000 . . . . . farms reporting 1959 . . . . .	210	515	266	1	111	395	1	526
82 . . . . . 1954 . . . . .	29	470	535	1	175	442	5	780
83 \$1,000 to \$2,999 . . . . . farms reporting 1959 . . . . .	75	80	80	1	80	87	1	217
84 . . . . . 1954 . . . . .	66	210	176	1	65	211	1	236
85 \$3,000 or more . . . . . farms reporting 1959 . . . . .	19	117	402	1	94	208	12	358
86 . . . . . 1954 . . . . .	113	162	443	1	146	229	10	331
87 \$2,500 to \$4,999 . . . . . farms reporting 1959 . . . . .	9	95	170	1	15	75	1	127
88 \$5,000 or more . . . . . farms reporting 1959 . . . . .	74	62	274	1	66	133	12	231
89 Gasoline and other petroleum fuel and oil for the farm business . . . . . farms reporting 1959 . . . . .	842	1,092	1,268	6	445	484	22	1,926
90 . . . . . 1954 . . . . .	429	1,102	996	11	596	1,127	35	2,058
91 . . . . . dollars 1959 . . . . .	375,543	335,441	798,615	1,250	163,926	386,524	35,300	931,742
92 . . . . . 1954 . . . . .	243,663	257,180	810,865	3,000	322,971	388,407	15,225	737,466
93 Seeds, bulbs, plants, and trees . . . . . farms reporting 1959 . . . . .	37	434	646	5	139	335	17	833
94 . . . . . dollars 1959 . . . . .	391,644	552,922	822,465	1,375	253,115	291,521	39,500	317,334

County Table 8.—LIVESTOCK AND POULTRY ON FARMS: CENSUSES OF 1959 AND 1954

Item (For definitions and explanations, see text)		The State	Barnstable	Berkshire	Bristol	Dukes	Essex	Franklin
1	Cattle and calves . . . . . farms reporting 1959	5,258	28	564	452	23	247	54
2	1954	9,085	66	886	754	42	507	1,114
3	number 1959	143,332	396	18,933	13,984	359	8,540	19,947
4	1954	181,195	580	22,140	16,977	607	12,270	3,284
5	Cows, including heifers that have calved . . . . . farms reporting 1959	4,721	25	526	414	22	264	66
6	1954	8,145	61	830	685	40	460	1,094
7	number 1959	93,026	250	11,375	10,759	218	6,109	11,232
8	1954	112,102	369	12,965	12,344	304	8,022	17,821
9	Milk cows . . . . . farms reporting 1959	4,436	22	494	388	22	245	62
10	1954	7,750	59	801	660	38	445	1,073
11	number 1959	89,353	246	10,808	10,487	210	5,150	10,809
12	1954	107,414	353	12,458	11,962	303	7,686	14,477
13	Heifers and heifer calves . . . . . farms reporting 1959	4,194	20	478	289	16	213	631
14	1954	6,885	35	719	504	36	360	4,029
15	number 1959	43,017	115	6,442	2,797	106	2,272	6,776
16	1954	56,002	160	7,766	3,739	239	3,558	7,311
17	Steers and bulls, including steer and bull calves . . . . . farms reporting 1959	2,911	12	369	218	13	153	41
18	1954	4,528	25	454	367	19	243	704
19	number 1959	7,289	31	1,016	428	35	349	747
20	1954	11,091	51	1,409	894	64	690	1,517
Farms reporting by number on hand								
Cattle and calves—								
21	1 . . . . . farms reporting 1959	318	6	20	31	2	14	33
22	2 to 4 . . . . . farms reporting 1959	996	9	102	53	6	62	140
23	5 to 9 . . . . . farms reporting 1959	726	4	78	52	5	32	67
24	10 to 19 . . . . . farms reporting 1959	744	4	74	61	4	51	101
25	20 to 49 . . . . . farms reporting 1959	1,616	1	143	174	4	82	167
26	50 to 99 . . . . . farms reporting 1959	674	4	112	68	2	34	60
27	100 or more . . . . . farms reporting 1959	174	1	35	13	1	15	27
Cows, including heifers that have calved—								
28	1 . . . . . farms reporting 1959	810	10	71	61	4	13	19
29	2 to 9 . . . . . farms reporting 1959	1,197	9	154	73	11	68	172
30	10 to 19 . . . . . farms reporting 1959	84	2	78	72	3	58	14
31	20 to 29 . . . . . farms reporting 1959	756	1	69	71	2	39	115
32	30 to 49 . . . . . farms reporting 1959	736	2	89	79	3	39	67
33	50 to 99 . . . . . farms reporting 1959	241	1	45	35	1	17	32
34	75 to 99 . . . . . farms reporting 1959	60	1	11	5	1	3	7
35	100 or more . . . . . farms reporting 1959	66	1	8	8	1	7	17
Milk cows—								
36	1 . . . . . farms reporting 1959	783	7	77	46	4	2	11
37	2 to 9 . . . . . farms reporting 1959	1,036	9	133	58	11	61	159
38	10 to 19 . . . . . farms reporting 1959	801	7	72	68	3	44	174
39	20 to 29 . . . . . farms reporting 1959	745	1	67	71	2	46	114
40	30 to 49 . . . . . farms reporting 1959	710	1	83	97	2	37	87
41	50 or more . . . . . farms reporting 1959	361	1	61	47	1	24	31
42	Horses and/or mules . . . . . farms reporting 1959	1,730	20	215	90	14	126	111
43	1954	2,854	21	297	167	11	177	246
44	number 1959	4,771	61	601	306	64	394	311
45	1954	6,374	84	716	390	44	475	561
46	Hogs and pigs . . . . . farms reporting 1959	1,338	8	31	89	6	91	149
47	1954	1,297	4	16	164	3	117	111
48	number 1959	107,847	27	302	1,153	12	1,771	1,311
49	1954	115,007	30	397	11,071	71	11,875	14,871
50	Born since June 1 . . . . . farms reporting 1959	1,042	4	66	74	4	54	67
51	1954	1,042	6	64	74	3	54	67
52	number 1959	30,115	28	406	1,115	11	4,854	4,411
53	1954	3,955	18	47	294	11	4,246	5,111
54	Born before June 1 . . . . . farms reporting 1959	1,756	14	117	168	6	87	144
55	1954	1,756	14	117	168	6	87	144
56	number 1959	69,869	117	476	1,878	19	5,941	1,759
57	1954	77,864	134	563	7,167	42	5,476	11,111
Farms reporting by number of hogs and pigs—								
58	Under 10 . . . . . farms reporting 1959	216	4	31	43	2	14	16
59	10 to 24 . . . . . farms reporting 1959	52	1	1	1	1	1	1
60	25 to 99 . . . . . farms reporting 1959	124	7	17	17	1	17	17
61	100 or more . . . . . farms reporting 1959	191	1	2	2	1	7	7
62	Sheep and lambs . . . . . farms reporting 1959	809	13	1	88	4	73	11
63	1954	1,196	17	12	179	17	112	112
64	number 1959	11,316	136	1,014	868	12	685	1,111
65	1954	14,119	177	886	1,143	63	1,496	1,111
66	Lambs under 1 year old . . . . . farms reporting 1959	7	7	4	80	2	27	7
67	1954	954	51	51	90	6	66	11
68	number 1959	3,105	20	107	124	4	126	126
69	1954	4,401	50	351	417	11	430	430
70	Sheep 1 year old and over . . . . . farms reporting 1959	713	9	57	83	9	76	76
71	1954	1,008	16	53	97	9	107	107
72	number 1959	2,216	25	76	114	21	117	117
73	1954	2,846	174	548	716	434	1,094	1,094
74	Fewes . . . . . farms reporting 1959	683	9	51	59	3	6	6
75	1954	954	17	81	81	6	111	111
76	number 1959	1,078	20	61	71	5	74	74
77	1954	1,307	28	64	74	5	74	74
78	Rabbits and wallabies . . . . . farms reporting 1959	468	7	30	21	1	1	1
79	1954	507	11	39	41	1	1	1
80	number 1959	7	24	27	44	12	5	5
81	1954	1,171	23	11	11	24	4	4
Farms reporting by number of sheep and lambs—								
82	Under 25 . . . . . farms reporting 1959	133	6	7	21	2	15	15
83	25 to 99 . . . . . farms reporting 1959	117	7	11	11	1	11	11
84	100 or more . . . . . farms reporting 1959	1	1	1	1	1	1	1
85	Chickens 4 months old and over . . . . . farms reporting 1959	7,831	129	96	11	4	4	4
86	1954	7,831	129	96	11	4	4	4
87	number 1959	147,962	2,096	1,691	47,611	16,711	1,466	1,111
88	1954	1,384,364	2,596	172,000	5,011	14,400	1,471	1,111
Farms reporting by number of chickens 4 months old and over—								
89	Under 50 . . . . . farms reporting 1959	1,431	20	15	22	13	21	21
90	50 to 99 . . . . . farms reporting 1959	69	15	6	27	6	6	6
91	100 to 299 . . . . . farms reporting 1959	245	5	4	12	1	1	1
92	300 to 1,599 . . . . . farms reporting 1959	362	6	7	37	1	1	1
93	1,600 to 3,299 . . . . . farms reporting 1959	329	4	6	19	1	1	1
94	3,300 or more . . . . . farms reporting 1959	311	6	15	41	1	1	1
95	Turkey hens kept for breeding . . . . . farms reporting 1959	40	1	1	8	1	6	6
96	1954	114	3	3	16	6	4	4
97	number 1959	21,611	111	11	11,462	11	1,111	1,111
98	1954	27,417	675	205	4,259	41	1,477	1,111

STATISTICS FOR COUNTIES

County Table 8.—LIVESTOCK AND POULTRY ON FARMS: CENSUSES OF 1959 AND 1954—Continued

Item (For abbreviations and explanations, see text)		Hampton	Hamphire	Middlesex	Nantucket	Suffolk	Dorset	Worcester
1	Cattle and calves							
	Farms reporting 1959	378	625	435	2	185	205	1,256
	Farms reporting 1954	795	984	860	4	365	425	2,556
	number 1959	7,349	15,639	10,189	18	4,442	7,001	35,764
	number 1954	11,931	18,278	15,438	7	7,952	13,362	42,836
2	Cows, including heifers that have calved							
	Farms reporting 1959	328	567	368	1	161	160	1,127
	Farms reporting 1954	690	911	769	3	331	424	1,854
	number 1959	6,815	9,482	6,714	41	3,621	5,691	25,781
	number 1954	9,394	10,497	9,376	17	4,343	7,211	26,847
3	Milk cows							
	Farms reporting 1959	310	536	349	2	144	163	1,069
	Farms reporting 1954	654	860	701	2	302	410	1,742
	number 1959	5,517	9,055	6,304	22	3,220	5,227	21,114
	number 1954	6,713	9,952	9,363	7	4,860	7,131	25,811
4	Heifers and heifer calves							
	Farms reporting 1959	311	592	332	1	127	117	1,068
	Farms reporting 1954	539	788	661	1	265	365	1,996
	number 1959	4,627	6,164	3,941	14	1,464	1,951	10,598
	number 1954	5,254	6,581	4,688	1	1,785	2,619	13,811
5	Stew and bulls, including steer and bull calves							
	Farms reporting 1959	21	24	208	1	139	1	646
	Farms reporting 1954	463	520	428	1	307	2	1,996
	number 1959	497	954	650	1	313	366	1,756
	number 1954	1,315	1,200	965	1	677	512	2,179
6	Farms reporting by number on hand							
	Cattle and calves—							
	Farms reporting 1959	12	50	32	1	6	20	64
	Farms reporting 1954	49	132	95	1	42	71	213
	1 to 4	5	38	26	1	3	9	174
	5 to 10	61	81	69	1	27	24	185
	10 to 19	140	189	126	2	47	71	414
	20 to 99	21	62	42	1	14	31	165
	100 or more	6	17	13	1	11	14	41
	Cows, including heifers that have calved—							
	Farms reporting 1959	70	138	74	1	14	36	179
	Farms reporting 1954	77	143	86	1	57	61	265
	1 to 4	61	96	80	1	41	41	206
	5 to 10	60	89	53	1	23	40	202
	10 to 19	39	72	64	1	17	47	183
	20 to 99	6	13	13	1	10	13	56
	100 or more	4	6	3	1	5	7	17
	Milk cows—							
	Farms reporting 1959	6	132	72	1	15	47	178
	Farms reporting 1954	41	141	81	1	46	47	229
	1 to 4	34	31	21	1	28	11	197
	5 to 10	37	34	25	1	23	31	192
	10 to 19	6	29	42	1	16	46	181
	20 or more	8	28	28	1	14	30	86
7	Horses and ponies							
	Farms reporting 1959	14	15	201	2	41	117	342
	Farms reporting 1954	143	156	121	1	145	184	552
	number 1959	28	497	568	1	219	316	921
	number 1954	91	634	702	1	364	423	1,098
8	Boys and girls							
	Farms reporting 1959	29	148	152	1	57	76	264
	Farms reporting 1954	51	281	313	1	178	190	493
	number 1959	4,268	4,736	27,400	1	7,150	11,436	23,800
	number 1954	7,084	2,111	32,400	1	11,088	9,700	17,657
9	Barn swallows, June 1							
	Farms reporting 1959	27	71	91	1	37	31	133
	Farms reporting 1954	69	134	193	1	67	41	219
	number 1959	1,387	16,73	13,124	1	293	5,611	11,939
	number 1954	1,740	11,507	16,101	1	611	5,199	7,886
10	Barn swallows, June 1							
	Farms reporting 1959	6	101	125	1	47	58	171
	Farms reporting 1954	125	129	106	1	107	124	356
	number 1959	1,136	1,163	14,415	1	5,659	5,417	11,867
	number 1954	1,300	1,706	17,699	1	6,147	6,931	9,144
11	Farms reporting by number of boys and girls—							
	Under 10	28	141	72	1	39	34	177
	10 to 24	13	4	13	1	7	1	17
	25 to 99	10	20	20	1	14	8	17
	100 or more	10	14	48	1	12	11	33
12	Sheep and lambs							
	Farms reporting 1959	42	71	39	1	47	1	152
	Farms reporting 1954	76	147	147	1	78	150	287
	number 1959	50	1,507	1,057	27	693	1,134	1,874
	number 1954	78	1,515	1,682	61	681	1,378	2,000
13	Lambs, under 1 year old							
	Farms reporting 1959	15	50	64	1	37	14	100
	Farms reporting 1954	40	126	126	1	88	138	260
	number 1959	179	1,711	1,057	1	637	666	589
	number 1954	264	1,307	1,307	1	236	713	697
14	Sheep 1 year old and over							
	Farms reporting 1959	1	64	36	1	10	91	162
	Farms reporting 1954	1	50	145	1	61	165	197
	number 1959	394	1,451	690	27	411	1,070	1,472
	number 1954	483	1,113	1,145	61	435	1,171	1,771
15	Twos							
	Farms reporting 1959	62	62	82	1	68	31	112
	Farms reporting 1954	10	47	127	1	46	161	188
	number 1959	134	1,165	659	28	38	651	1,687
	number 1954	29	1,021	60	22	1,021	1,021	1,598
16	Rams and wethers							
	Farms reporting 1959	1	32	56	1	37	9	91
	Farms reporting 1954	1	31	91	1	87	87	94
	number 1959	46	96	21	1	138	138	107
	number 1954	91	68	184	1	111	111	172
17	Farms reporting by number of sheep and lambs—							
	Under 25	13	82	37	1	42	91	124
	25 to 299	1	1	10	1	1	17	21
	300 or more	1	1	1	1	1	1	1
18	Chickens, 1 month old and over							
	Farms reporting 1959	111	765	446	1	11	1	74
	Farms reporting 1954	783	1,007	783	1	276	73	1,443
	number 1959	16,193	186,984	100,487	198	11,066	419,815	629,111
	number 1954	16,429	215,766	187,817	75	7,603	36,369	717,629
19	Farms reporting by number of chickens 1 month old and over—							
	Under 50	111	765	101	1	29	61	287
	50 to 299	94	91	105	1	67	49	199
	300 to 799	19	1	47	1	23	4	21
	800 to 1,599	14	1	13	1	9	1	60
	1,600 to 5,199	1	1	53	1	28	1	65
	5,200 or more	17	18	21	1	23	31	57
20	Turkey hens kept for breeding							
	Farms reporting 1959	1	1	1	1	1	1	2
	Farms reporting 1954	1	1	1	1	1	1	1
	number 1959	436	4,007	1,229	1	329	205	1,352
	number 1954	436	4,007	5,593	1	329	205	711

County Table 9.—LIVESTOCK AND LIVESTOCK PRODUCTS SOLD FROM FARMS AND LITTERS FARROWED—CENSUSES OF 1959 AND 1954

[Most data for 1959 are based on reports for only a sample of farms. See text.]

Item (For definitions and explanations, see text)	The State	Barnstable	Berkshire	Worcester	Essex	Franklin	Suffolk
1 Value of sales of livestock and/or livestock products including dairy products. . . . . dollars 1959	80,035,490	778,224	7,374,803	3,609,960	297,413	5,745,441	2,154,129
2 . . . . . 1954	81,027,639	1,214,452	5,527,717	10,078,000	324,705	6,723,129	3,127,100
3 Any livestock sold alive (cattle, horses and mules, hogs, and sheep) . . . . . farms reporting 1959	4,960	25	533	379	15	304	17
4 . . . . . 1954	6,394	40	560	574	70	407	21
5 value of sales, dollars 1959	3,453,417	5,665	1,013,322	1,231,444	10,805	52,322	10,171
6 . . . . . 1954	7,310,134	23,324	416,536	706,842	19,000	112,811	10,104
7 Foultry and poultry products . . . . . farms reporting 1959	2,973	52	149	352	14	254	18
8 . . . . . 1954	5,832	102	244	727	22	439	41
9 value of sales, dollars 1959	26,529,968	739,152	900,891	3,819,681	161,451	7,001,743	1,700,000
10 . . . . . 1954	31,716,782	1,097,755	1,016,536	4,073,089	180,186	11,441,339	1,800,000
11 Livestock products other than poultry and poultry products . . . . . value of sales, dollars 1959	41,552,104	43,407	5,460,990	4,258,837	161,277	5,399,271	2,454,129
12 . . . . . 1954	30,000,723	43,373	4,194,215	4,648,009	161,471	11,700,976	3,127,100
LIVESTOCK SOLD ALIVE							
13 Cattle and/or calves sold alive . . . . . farms reporting 1959	4,247	20	497	307	14	224	17
14 . . . . . 1954	5,647	26	544	501	17	311	21
15 number 1959	78,856	45	1,384	3,945	135	1,100	100
16 . . . . . 1954	89,741	264	9,188	1,222	127	7,244	1,000
17 dollars 1959	5,215,416	1,425	678,022	703,000	6,900	31,145	10,171
18 . . . . . 1954	4,277,420	1,394	790,565	461,869	14,372	64,300	10,104
19 Cattle, not counting calves . . . . . farms reporting 1959	3,124	17	37	237	10	167	14
20 . . . . . 1954	4,181	11	419	177	16	759	100
21 number 1959	21,986	35	2,614	2,515	80	1,421	100
22 . . . . . 1954	29,926	92	1,411	3,977	134	2,271	1,000
23 dollars 1959	4,624,640	1,175	477,177	634,790	7,950	14,314	10,104
24 . . . . . 1954	3,754,124	8,765	620,047	394,457	12,911	1,67,214	10,104
Farms reporting by number of cattle sold—							
25 1 to 9 . . . . . farms reporting 1959	1,716	15	129	45	4	10	10
26 10 to 19 . . . . . farms reporting 1959	1,107	12	12	54	7	16	10
27 20 to 99 . . . . . farms reporting 1959	132	11	26	35	1	1	10
28 100 or more . . . . . farms reporting 1959	10	1	3	1	1	1	10
29 Calves . . . . . farms reporting 1959	3,656	17	417	267	13	100	100
30 . . . . . 1954	4,431	17	464	317	13	100	100
31 number 1959	56,294	18	4,771	1,433	14	1,000	1,000
32 . . . . . 1954	59,755	122	6,272	6,005	132	1,400	1,000
33 dollars 1959	1,210,776	250	18,845	14,254	1,790	10,104	1,000
34 . . . . . 1954	690,596	1,339	7,516	60,911	1,432	10,104	1,000
35 Horses and/or mules sold alive . . . . . farms reporting 1959	215	1	1	1	1	1	1
36 . . . . . 1954	130	1	11	12	1	1	1
37 number 1959	3,165	1	1,754	1	1	1	1
38 . . . . . 1954	773	12	28	17	1	1	1
39 dollars 1959	654,324	1	325,400	9,759	20	1	1
40 . . . . . 1954	81,490	1,000	2,154	2,434	1	1	1
41 Hogs and pigs sold alive . . . . . farms reporting 1959	59	1	1	7	1	1	1
42 . . . . . 1954	745	1	1	8	1	1	1
43 number 1959	11,322	1	325	23,411	1	1	1
44 . . . . . 1954	21,427	469	581	2,457	1	1	1
45 dollars 1959	3,562,304	1	13,400	744,911	1	1	1
46 . . . . . 1954	2,655,447	12,065	13,751	245,114	1	1	1
47 Sheep and lambs sold alive . . . . . farms reporting 1959	369	1	1	45	1	1	1
48 . . . . . 1954	396	1	17	42	1	1	1
49 number 1959	3,531	20	120	945	1	1	1
50 . . . . . 1954	6,205	54	26	57	1	1	1
51 dollars 1959	42,372	240	1,506	1,361	1	1	1
52 . . . . . 1954	23,785	215	4,364	1,110	1	1	1
SHEEP SHORN AND WOOL							
53 Sheep and/or lambs shorn . . . . . farms reporting 1959	71	11	1	7	1	1	1
54 . . . . . 1954	752	15	37	74	1	1	1
55 number shorn 1959	9,849	110	369	642	1	1	1
56 . . . . . 1954	9,321	127	6,7	41	1	1	1
57 pounds of wool 1959	63,228	841	6,234	1,079	1	1	1
58 . . . . . 1954	15,173	1,111	4,114	1,371	1	1	1
59 Lambs shorn . . . . . farms reporting 1959	84	1	1	1	1	1	1
60 . . . . . number shorn 1959	727	3	166	54	1	1	1
61 pounds of wool 1959	3,735	19	844	113	1	1	1
62 farms reporting 1959	649	10	44	21	1	1	1
63 number shorn 1959	1,162	107	709	611	1	1	1
64 pounds of wool 1959	1,443	212	2,342	1,712	1	1	1
LITTERS FARROWED							
65 Litters farrowed December 1 previous year to November 30 Census year . . . . . farms reporting 1959	421	4	23	1	1	1	1
66 . . . . . 1954	37	11	30	4	1	1	1
67 number of litters 1959	13,385	29	167	110	1	1	1
68 . . . . . 1954	13,656	74	147	174	1	1	1
Farms reporting by number of litters farrowed December 1, 1958, to November 30, 1959—							
69 1 or 2 litters . . . . . farms reporting 1959	79	1	11	1	1	1	1
70 3 to 9 litters . . . . . farms reporting 1959	11	1	10	1	1	1	1
71 10 to 19 litters . . . . . farms reporting 1959	1	1	1	1	1	1	1
72 20 to 39 litters . . . . . farms reporting 1959	1	1	1	1	1	1	1
73 40 to 69 litters . . . . . farms reporting 1959	42	1	1	1	1	1	1
74 70 or more litters . . . . . farms reporting 1959	60	1	1	1	1	1	1
75 June 1 to November 30 . . . . . farms reporting 1959	324	2	17	1	1	1	1
76 . . . . . 1954	345	1	17	1	1	1	1
77 number of litters 1959	3,395	14	20	147	1	1	1
78 . . . . . 1954	3,700	11	91	1	1	1	1
79 December 1 to June 1 . . . . . farms reporting 1959	345	1	17	1	1	1	1
80 . . . . . 1954	413	1	14	47	1	1	1
81 number of litters 1959	4,928	14	25	1,162	1	1	1
82 . . . . . 1954	11,054	58	45	1,096	1	1	1

## STATISTICS FOR COUNTIES

County Table 9.—LIVESTOCK AND LIVESTOCK PRODUCTS SOLD FROM FARMS AND LITTERS FARROWED:  
CENSUSES OF 1959 AND 1954—Continued

[Most data for 1959 are based on reports for only a sample of farms. See text.]

Item (For definitions and explanations, see text)	Hampden	Hampshire	Middlesex	Nantucket	Norfolk	Plymouth	Suffolk	Worcester
1 Value of sales of livestock and/or livestock products including dairy products . . . . . dollars 1959 . . . . .	4,284,392	5,242,827	9,771,816	551	4,820,566	6,106,322	39,586	19,664,090
2 . . . . . 1954 . . . . .	6,060,097	5,318,172	11,028,098	1,246	5,547,234	7,950,002	192,585	16,274,401
3 Any livestock sold alive (cattle, horses and mules, hogs, and sheep) . . . . . farms reporting 1959 . . . . .	399	473	517	...	170	325	...	1,208
4 . . . . . 1954 . . . . .	507	662	655	1	286	351	5	1,464
5 value of sales, dollars 1959 . . . . .	482,032	594,272	1,475,600	...	421,007	389,774	...	2,270,085
6 . . . . . 1954 . . . . .	301,559	431,658	1,395,787	600	585,091	592,577	74,039	1,566,567
7 Poultry and poultry products . . . . . farms reporting 1959 . . . . .	186	225	409	3	215	314	4	603
8 . . . . . 1954 . . . . .	388	405	913	2	453	666	5	1,060
9 value of sales, dollars 1959 . . . . .	1,498,754	1,646,862	4,858,770	490	3,273,334	3,493,233	39,586	5,704,489
10 . . . . . 1954 . . . . .	3,940,678	2,029,656	6,143,676	214	3,115,280	4,729,447	108,261	5,842,423
11 Livestock products other than poultry and poultry products . . . . . value of sales, dollars 1959 . . . . .	2,303,606	3,001,693	3,437,446	61	1,126,225	2,223,315	...	11,689,516
12 . . . . . 1954 . . . . .	1,817,860	2,856,858	3,488,635	432	1,846,863	2,627,978	10,285	8,865,411
LIVESTOCK SOLD ALIVE								
13 Cattle and/or calves sold alive . . . . . farms reporting 1959 . . . . .	339	438	412	...	134	208	...	1,066
14 . . . . . 1954 . . . . .	451	623	509	...	215	263	2	1,358
15 number 1959 . . . . .	4,591	6,077	6,780	...	1,795	2,955	...	22,209
16 . . . . . 1954 . . . . .	5,053	8,050	7,397	...	4,306	4,340	16	22,435
17 dollars 1959 . . . . .	274,145	380,115	493,510	...	152,887	181,949	...	1,394,228
18 . . . . . 1954 . . . . .	227,153	332,562	387,343	...	302,999	251,777	539	1,027,385
19 Cattle— not counting calves . . . . . farms reporting 1959 . . . . .	248	303	296	...	93	126	...	810
20 . . . . . 1954 . . . . .	342	440	359	...	172	199	2	955
21 number 1959 . . . . .	1,115	1,585	1,960	...	665	855	...	6,182
22 . . . . . 1954 . . . . .	1,683	2,601	2,695	...	2,082	1,816	5	6,606
23 dollars 1959 . . . . .	204,540	280,573	373,380	...	121,855	142,585	...	1,111,505
24 . . . . . 1954 . . . . .	189,166	273,532	325,101	...	272,658	217,073	423	839,186
25 Farms reporting by number of cattle sold—								
26 1 to 1 . . . . . farms reporting 1959 . . . . .	160	206	150	...	55	60	...	420
27 5 to 19 . . . . . farms reporting 1959 . . . . .	87	85	135	...	25	55	...	319
28 20 to 89 . . . . . farms reporting 1959 . . . . .	1	12	11	...	13	11	...	70
29 100 or more . . . . . farms reporting 1959 . . . . .	...	...	...	...	...	...	...	1
30 Calves . . . . . farms reporting 1959 . . . . .	269	398	332	...	...	178	...	976
31 . . . . . 1954 . . . . .	360	530	434	...	173	220	2	1,180
32 number 1959 . . . . .	3,476	4,492	4,820	...	1,190	2,100	...	16,027
33 . . . . . 1954 . . . . .	3,370	5,449	4,702	...	2,224	3,124	11	15,829
34 dollars 1959 . . . . .	69,625	99,542	120,130	...	31,032	39,364	...	282,723
35 . . . . . 1954 . . . . .	37,987	59,030	62,242	...	30,341	34,704	116	188,199
36 Horses and/or mules* sold alive . . . . . farms reporting 1959 . . . . .	26	21	10	...	10	41	...	46
37 . . . . . 1954 . . . . .	8	19	30	...	15	16	...	36
38 number 1959 . . . . .	237	62	140	...	35	166	...	326
39 . . . . . 1954 . . . . .	14	30	56	...	350	67	...	98
40 dollars 1959 . . . . .	49,575	11,225	28,750	...	7,000	47,025	...	73,725
41 . . . . . 1954 . . . . .	1,285	1,755	8,300	...	35,905	7,875	...	10,240
42 Hogs and pigs sold alive . . . . . farms reporting 1959 . . . . .	51	46	101	...	36	32	...	104
43 . . . . . 1954 . . . . .	50	47	190	...	68	55	4	138
44 number 1959 . . . . .	4,861	6,300	29,685	...	8,085	4,740	...	24,866
45 . . . . . 1954 . . . . .	1,976	2,316	26,829	...	6,913	8,125	1,530	14,581
46 dollars 1959 . . . . .	155,552	201,600	949,920	...	258,720	151,680	...	795,712
47 . . . . . 1954 . . . . .	67,802	81,819	984,512	...	242,850	324,307	73,500	514,145
48 Sheep and lambs sold alive . . . . . farms reporting 1959 . . . . .	35	26	35	...	25	70	...	65
49 . . . . . 1954 . . . . .	27	26	63	1	24	53	...	52
50 number 1959 . . . . .	230	111	285	...	200	760	...	535
51 . . . . . 1954 . . . . .	456	879	810	75	194	578	...	910
52 dollars 1959 . . . . .	2,760	1,332	3,420	...	2,400	9,120	...	6,420
53 . . . . . 1954 . . . . .	5,319	15,522	15,632	600	3,337	8,618	...	14,797
SHEEP SHORN AND WOOL								
54 Sheep and/or lambs shorn . . . . . farms reporting 1959 . . . . .	39	63	80	1	44	85	...	120
55 . . . . . 1954 . . . . .	43	43	114	1	47	140	...	114
56 number shorn 1959 . . . . .	350	794	1,308	25	452	1,053	...	1,430
57 . . . . . 1954 . . . . .	529	1,096	1,049	100	408	1,080	...	1,571
58 pounds of wool 1959 . . . . .	2,782	9,786	5,104	125	3,193	8,076	...	9,989
59 . . . . . 1954 . . . . .	3,678	7,684	7,033	800	3,033	7,681	...	11,026
60 Lambs shorn . . . . . farms reporting 1959 . . . . .	8	7	11	...	5	4	...	18
61 . . . . . 1954 . . . . .	33	65	157	...	24	45	...	161
62 pounds of wool 1959 . . . . .	210	59	429	...	168	284	...	784
63 . . . . . 1954 . . . . .	36	63	76	1	42	85	...	116
64 Other sheep shorn . . . . . farms reporting 1959 . . . . .	317	1,243	637	25	428	1,008	...	1,269
65 . . . . . 1954 . . . . .	2,578	9,527	4,675	125	3,025	7,792	...	9,205
LITTERS FARROWED								
66 Litters farrowed December 1, previous year to November 30, Census year . . . . . farms reporting 1959 . . . . .	31	35	77	...	27	27	3	78
67 . . . . . 1954 . . . . .	39	33	93	...	51	43	4	107
68 number of litters 1959 . . . . .	1,064	673	4,272	...	725	2,154	410	3,683
69 . . . . . 1954 . . . . .	579	608	6,932	...	2,251	1,750	383	2,964
70 Farms reporting by number of litters farrowed December 1, 1958, to November 30, 1959—								
71 1 to 9 litters . . . . . farms reporting 1959 . . . . .	7	9	13	...	3	2	...	22
72 10 to 19 litters . . . . . farms reporting 1959 . . . . .	10	7	11	...	7	8	...	17
73 20 to 29 litters . . . . . farms reporting 1959 . . . . .	4	6	12	...	4	4	...	9
74 30 to 39 litters . . . . . farms reporting 1959 . . . . .	6	6	15	...	8	...	1	13
75 40 to 49 litters . . . . . farms reporting 1959 . . . . .	2	6	8	...	2	5	...	7
76 50 or more litters . . . . . farms reporting 1959 . . . . .	2	1	12	...	3	8	2	10
77 June 2 to November 30 . . . . . farms reporting 1959 . . . . .	20	30	58	...	26	24	3	64
78 . . . . . 1954 . . . . .	30	26	72	...	36	34	4	74
79 number of litters 1959 . . . . .	484	291	1,032	...	370	1,029	290	1,931
80 . . . . . 1954 . . . . .	381	267	2,840	...	918	945	160	1,479
81 December 1 to June 1 . . . . . farms reporting 1959 . . . . .	27	25	63	...	29	24	2	57
82 . . . . . 1954 . . . . .	30	25	77	...	46	34	4	69
83 number of litters 1959 . . . . .	580	382	2,240	...	359	1,125	120	1,752
84 . . . . . 1954 . . . . .	298	341	4,092	...	1,333	805	223	1,485

County Table 10.—DAIRY PRODUCTS AND POULTRY AND POULTRY PRODUCTS SOLD FROM FARMS: CENSUSES OF 1959 AND 1954

[Data for dairy products sold for 1959 are based on reports for only a sample of farms. See text.]

Item (For definitions and explanations, see text)		The State	Barnstable	Berkshire	Bristol	Dukes	Essex	Franklin
<b>DAIRY PRODUCTS</b>								
1	Any milk or cream sold..... farms reporting 1959	3,256	10	385	277	15	1	17
2	..... 1954	4,505	24	432	458	26	102	37
3	dollars 1959	41,021,124	43,000	5,497,335	4,256,350	144,670	2,697,110	4,729,111
4	..... 1954	36,765,529	92,769	4,092,133	4,695,059	124,239	2,702,131	3,777,111
5	Average sales per farm reporting..... dollars 1959	12,716	4,300	14,177	15,266	8,311	14,748	17,000
6	Milk sold as whole milk..... farms reporting 1959	3,200	10	385	277	15	209	17
7	..... 1954	4,391	24	418	455	26	291	37
8	pounds 1959	724,469,052	720,000	97,581,391	7,399,341	2,138,090	48,045,094	89,700,122
9	..... 1954	713,895,736	1,878,514	73,952,719	82,164,283	2,316,598	44,125,200	75,714,184
10	Cream sold..... farms reporting 1959	64	...	1	3	...	1	...
11	..... 1954	114	...	11	3	...	1	...
12	pounds of butterfat 1959	70,744	...	27,017	9,600	...	3,016	...
13	..... 1954	368,497	...	71,240	71,177	...	50,931	...
<b>POULTRY AND POULTRY PRODUCTS</b>								
14	Poultry and poultry products sold..... farms reporting 1959	2,978	52	149	352	14	258	194
15	..... 1954	5,834	102	244	727	22	429	116
16	dollars 1959	29,524,969	729,152	900,891	3,819,681	161,331	2,106,548	1,346,868
17	..... 1954	16,716,782	1,097,755	1,016,556	4,473,084	180,186	2,346,839	1,347,422
18	Chickens sold..... farms reporting 1959	2,466	38	106	317	8	412	144
19	..... 1954	3,996	69	131	523	10	303	243
20	number 1959	10,819,971	72,878	313,873	637,888	37,881	574,283	611,994
21	..... 1954	14,898,263	221,728	243,561	1,168,362	20,746	1,523,637	764,111
22	Broilers sold..... farms reporting 1959	592	7	14	24	1	4	...
23	..... 1954	921	...	6	2	...	19	...
24	number 1959	7,638,363	6,700	212,911	276,470	20,000	253,810	417,800
25	..... 1954	11,458,004	120,450	140,774	524,492	14,600	207,131	645,199
26	Other chickens sold..... farms reporting 1959	2,323	37	92	304	...	3	...
27	..... 1954	3,669	39	143	479	...	287	...
28	number 1959	3,181,610	66,178	1,14,073	611,412	17,891	2,156,113	765,411
29	..... 1954	3,349,429	106,779	122,897	544,385	15,147	2,527,771	1,047,234
30	Chicken eggs sold..... farms reporting 1959	2,519	42	129	11	13	219	107
31	..... 1954	4,32	42	18	65	21	354	167
32	dozens 1959	41,321,113	1,122,947	1,387,157	1,022,669	24,475	2,291,247	1,047,171
33	..... 1954	44,253,72	794,621	1,074,118	1,214,159	26,125	2,411,351	1,047,171
34	Turkeys, ducks, geese, other miscellaneous poultry, and their eggs sold..... farms reporting 1959	325	7	14	34	4	3	1
35	..... 1954	794	13	41	104	...	5	...
36	dollars 1959	2,893,177	158,597	48,684	246,621	21,111	174,613	114,411
37	..... 1954	4,707,473	321,677	81,442	1,154,551	28,623	324,134	...
38	Turkeys and turkey fryers raised..... farms reporting 1959	288	...	13	28	6	...	...
39	..... 1954	712	11	27	103	...	67	...
40	number 1959	494,196	20,050	9,091	127,760	5,101	83,976	...
41	..... 1954	647,473	12,033	11,123	14,715	3,977	13,104	...
42	Farms reporting by number of turkeys and turkey fryers raised—							
43	Under 50..... farms reporting 1959	98	...	3	3	...	12	...
44	50 to 399..... farms reporting 1959	73	1	1	7	...	...	...
45	400 or more..... farms reporting 1959	147	3	4	18	2	10	...

Item (For definitions and explanations, see text)		Hamden	Hampshire	Middlesex	Nantucket	Norfolk	Plymouth	Suffolk	Wareham
<b>DAIRY PRODUCTS</b>									
1	Any milk or cream sold..... farms reporting 1959	249	278	307	...	43	133	...	...
2	..... 1954	311	463	415	...	152	224	...	...
3	dollars 1959	2,302,240	2,376,398	3,434,347	...	1,124,661	2,419,323	...	...
4	..... 1954	1,315,874	2,852,759	3,434,837	...	1,855,122	2,643,331	...	...
5	Average sales per farm reporting..... dollars 1959	8,889	1,720	11,189	...	12,043	18,687	...	...
6	Milk sold as whole milk..... farms reporting 1959	254	273	307	...	88	133	...	...
7	..... 1954	307	453	405	...	165	220	...	...
8	pounds 1959	42,330,864	55,113,438	62,775,842	...	17,162,845	36,707,871	...	...
9	..... 1954	35,515,669	49,138,599	68,592,504	...	27,694,361	46,932,411	...	...
10	Cream sold..... farms reporting 1959	1	5	15	...	5	5	...	...
11	..... 1954	8	10	10	...	7	...	...	...
12	pounds of butterfat 1959	4,051	3,370	8,305	...	290	176	...	...
13	..... 1954	24,433	3,336	14,515	...	19,740	2,182	...	...
<b>POULTRY AND POULTRY PRODUCTS</b>									
14	Poultry and poultry products sold..... farms reporting 1959	186	225	409	...	215	314	...	...
15	..... 1954	388	405	913	...	451	666	...	...
16	dollars 1959	1,498,754	1,646,762	4,858,770	490	3,273,534	3,449,333	...	...
17	..... 1954	3,340,678	2,529,656	6,143,676	214	3,115,280	4,773,447	...	...
18	Chickens sold..... farms reporting 1959	143	134	343	1	195	276	...	...
19	..... 1954	240	286	647	...	311	485	...	...
20	number 1959	627,611	711,654	1,877,538	50	1,514,135	1,372,190	...	...
21	..... 1954	2,943,697	832,220	2,032,403	...	1,497,534	1,721,587	...	...
22	Broilers sold..... farms reporting 1959	14	18	34	...	18	39	...	...
23	..... 1954	3	32	113	...	4	...	...	...
24	number 1959	421,210	580,306	1,283,650	...	1,238,286	1,118,800	...	...
25	..... 1954	2,771,368	649,635	1,423,911	...	1,411,701	1,662,111	...	...
26	Other chickens sold..... farms reporting 1959	139	121	323	1	185	254	...	...
27	..... 1954	220	262	584	...	190	436	...	...
28	number 1959	276,431	131,348	593,888	...	275,244	35,376	...	...
29	..... 1954	171,329	188,685	608,442	...	281,773	459,477	...	...
30	Chicken eggs sold..... farms reporting 1959	179	195	336	2	181	225	...	...
31	..... 1954	300	318	709	...	361	597	...	...
32	dozens 1959	1,885,249	2,151,203	6,900,867	443	4,731,691	4,982,165	...	...
33	..... 1954	2,294,695	2,433,589	7,743,438	...	3,656,643	7,484,479	...	...
34	Turkeys, ducks, geese, other miscellaneous poultry, and their eggs sold..... farms reporting 1959	23	23	51	1	34	32	...	...
35	..... 1954	59	44	93	2	87	93	...	...
36	dollars 1959	202,936	181,999	404,582	20	84,984	269,673	...	...
37	..... 1954	230,090	213,538	662,321	214	311,844	785,445	...	...
38	Turkeys and turkey fryers raised..... farms reporting 1959	21	22	48	...	28	3	...	...
39	..... 1954	51	45	124	...	86	83	...	...
40	number 1959	28,453	24,511	62,172	...	25,299	49,400	...	...
41	..... 1954	37,770	27,359	107,783	50	47,766	125,824	...	...
42	Farms reporting by number of turkeys and turkey fryers raised—								
43	Under 50..... farms reporting 1959	5	9	9	...	7	6	...	...
44	50 to 399..... farms reporting 1959	4	5	15	...	11	7	...	...
45	400 or more..... farms reporting 1959	12	8	22	...	10	17	...	...

County Table 11.—FARMS REPORTING ACREAGE AND QUANTITY OF CROPS HARVESTED—  
CENSUSES OF 1959 AND 1954

Part I of 4

No.		The State	Barnstable	Berkshire	Bristol	Dukes	Essex	Franklin
(For definitions and explanations, see text)								
1	1. All farms reporting 1959...	1,911	9	203	251	4	74	347
	1954...	3,839	13	173	31	7	132	512
	acres 1959...	23,351	59	1,639	3,410	27	1,039	5,624
	1954...	26,453	112	2,951	4,401	95	1,162	3,771
2	2. Haystack farms reporting 1959...	373	7	24	12	1	6	110
	1954...	627	14	26	11	1	12	212
	acres 1959...	2,151	9	167	31	8	15	560
	1954...	2,764	26	378	43	3	60	636
3	3. Haystack farms reporting 1959...	140,610	37	11,723	4,431	150	720	26,371
	1954...	153,391	240	23,777	2,440	66	2,975	37,644
	4. Haystack farms reporting 1959...	51	...	2	1	1	1	15
	1954...	60	...	...	1	...	...	19
5	5. Haystack farms reporting 1959...	25,319	...	1,310	2,250	110	250	14,138
	1954...	17,589	...	...	300	...	...	3,109
	6. Haystack farms reporting 1959...	1,500	1	191	149	3	76	258
	1954...	4,346	4	438	295	5	107	330
6	6. Haystack farms reporting 1959...	20,731	47	2,496	3,284	7	1,045	3,097
	1954...	21,841	97	2,530	4,272	49	996	3,088
	7. Haystack farms reporting 1959...	25,233	470	30,286	32,921	70	9,663	41,827
	1954...	306,732	1,105	25,072	28,337	193	8,472	33,973
7	7. Haystack farms reporting 1959...	49	1	2	7	1	4	13
	1954...	111	...	8	11	1	13	71
	acres 1959...	432	3	26	45	12	19	27
	1954...	647	...	43	77	3	46	47
8	Farms reporting by acres of corn harvested for all purposes:							
	Under 11 acres...	1,155	8	108	91	3	49	242
	11 to 29 acres...	380	...	47	59	1	18	57
	30 to 49 acres...	312	1	43	61	...	20	41
	50 to 99 acres...	31	...	5	3	...	...	7
	100 to 999 acres...	4	...	...	...	...	...	...
	1,000 to 9,999 acres...	9	...	...	1	...	1	2
9	9. Haystack farms reporting 1959...	37	...	3	14	...	...	2
	acres 1959...	355	...	47	165	...	...	18
	bushels 1959...	6,479	...	1,305	3,290	...	...	235
	1954...	6,914	...	1,190	2,000	...	...	215
10	10. Haystack farms reporting 1959...	91	1	43	6	...	3	3
	1954...	196	...	87	5	...	6	14
	acres 1959...	1,081	3	579	32	...	50	26
	1954...	1,806	...	1,010	30	...	20	126
11	11. Haystack farms reporting 1959...	42,983	60	24,277	1,140	...	1,221	780
	1954...	68,667	...	42,556	848	...	480	3,246
	bushels 1959...	2,057	...	60	285	...	920	...
	1954...	3,920	...	920	200	...	...	1,576
12	12. Haystack farms reporting 1959...	79	...	6	9	...	3	16
	acres 1959...	995	...	65	61	...	60	90
	bushels 1959...	19,883	...	1,452	1,220	...	1,050	1,734
	1954...	15,335	...	972	648	...	810	945

Stub items continued



County Table 11.—FARMS REPORTING ACREAGE AND QUANTITY OF CROPS HARVESTED:  
CENSUSES OF 1959 AND 1954—Continued

Part 1 of 4

Item (For definitions and explanations, see text)		Hampden	Hampshire	Middlesex	Nantucket	Norfolk	Plymouth	Suffolk	Worcester
1	Corn— Corn for all purposes.....farms reporting 1959...	160	301	126	1	38	64	1	351
2	1954....	265	436	205	...	77	103	1	466
3	acres 1959....	1,674	3,498	1,711	35	452	995	7	4,081
4	1954....	1,921	3,275	1,501	...	666	1,270	4	4,418
5	Harvested for grain.....farms reporting 1959....	43	129	17	...	4	3	...	18
6	1954....	91	220	24	...	4	13	...	29
7	acres 1959....	213	871	99	...	43	5	...	227
8	1954....	352	837	141	...	20	65	...	203
9	bushels 1959....	15,231	52,707	5,765	...	1,420	240	...	11,373
10	1954....	18,491	47,726	6,554	...	988	2,765	...	14,335
11	Sales.....farms reporting 1959....	7	11	8	...	...	...	...	4
12	1954....	20	18	7	...	1	...	...	...
13	bushels 1959....	2,256	6,805	1,125	...	...	...	...	3,975
14	1954....	6,431	4,810	2,929	...	20	...	...	...
15	Cut for silage.....farms reporting 1959....	119	200	104	1	29	58	1	321
16	1954....	166	234	150	...	66	77	1	413
17	acres 1959....	1,401	2,636	1,587	8	393	945	7	3,768
18	1954....	1,513	2,370	2,134	...	625	1,132	4	4,047
19	tons, green weight 1959....	16,302	34,395	17,001	100	4,781	9,433	45	45,439
20	1954....	14,540	25,347	17,701	...	5,461	8,989	65	38,548
21	Hogged or graded, or put for green or dry fodder.....farms reporting 1959....	11	11	10	1	5	3	...	18
22	1954....	25	27	41	...	11	17	...	36
23	acres 1959....	60	41	25	27	16	45	...	86
24	1954....	56	62	236	...	21	67	...	168
Farms reporting by acres of corn harvested for all purposes:									
25	Under 11 acres.....farms reporting 1959....	109	182	74	...	28	34	1	220
26	11 to 19 acres.....farms reporting 1959....	27	53	25	...	1	13	...	79
27	20 to 49 acres.....farms reporting 1954....	21	52	12	1	8	15	...	47
28	50 to 74 acres.....farms reporting 1959....	3	5	2	...	...	1	...	5
29	75 to 99 acres.....farms reporting 1959....	...	1	1	...	1	...	...	1
30	100 or more acres...farms reporting 1959....	...	2	2	...	...	1	...	...
Small grains harvested:									
31	Wheat.....farms reporting 1959....	3	5	2	...	1	4	...	3
32	acres 1959....	40	13	5	...	2	37	...	28
33	bushels 1959....	1,450	235	30	...	4	1,410	...	500
34	Sales.....bushels 1959....	1,050	...	...	...	...	1,155	...	260
35	Oats.....farms reporting 1959....	3	12	4	...	1	3	...	14
36	1954....	11	34	8	...	4	6	...	20
37	acres 1959....	25	168	10	...	7	17	...	164
38	1954....	82	297	41	...	29	25	...	146
39	bushels 1959....	670	9,211	160	...	200	466	...	4,218
40	1954....	2,440	11,917	1,57	...	519	616	...	4,475
41	Sales.....bushels 1959....	7	...	...	...	...	218	...	444
42	1954....	...	3,024	100	...	...	...	...	...
43	Rye.....farms reporting 1959....	9	14	12	...	...	2	...	8
44	acres 1959....	116	418	147	...	...	18	...	20
45	bushels 1959....	3,352	7,971	2,110	...	...	590	...	434
46	Sales.....bushels 1959....	3,093	6,705	1,685	...	...	410	...	67

Stub items continued

County Table 11.—FARMS REPORTING ACREAGE AND QUANTITY OF CROPS HARVESTED:  
CENSUSES OF 1959 AND 1954

Part 2 of 4

	Item (For definitions and explanations, see text)	The State	Barnstable	Berkshire	Bristol	Dukes	Essex	Franklin
1	Hay crops:							
2	Land from which hay was cut.....acres 1959...	210,338	673	33,620	12,876	953	16,441	24,844
3	1954...	237,969	594	36,241	13,339	1,348	17,639	27,808
4	Alfalfa and alfalfa mixtures cut for							
5	hay and for dehydrating.....farms reporting 1959...	1,380	14	162	117	8	88	138
6	1954...	2,154	15	150	159	9	143	250
7	acres 1959...	25,375	204	3,961	1,883	211	2,310	1,691
8	1954...	34,301	134	3,755	2,233	376	2,866	3,019
9	tons 1959...	56,087	512	8,230	4,815	272	5,269	3,623
10	1954...	73,369	429	6,877	4,618	535	6,574	7,158
11	Sales.....farms reporting 1959...	198	4	23	11	1	10	16
12	1954...	151	1	9	5	2	7	12
13	tons 1959...	6,192	21	952	218	125	853	460
14	1954...	4,900	5	218	242	156	234	335
15	Farms reporting by acres harvested:							
16	Under 10 acres.....farms reporting 1959...	627	11	52	48	4	31	79
17	10 to 24 acres.....farms reporting 1959...	463	1	59	44	1	31	38
18	25 to 49 acres.....farms reporting 1959...	172	...	30	20	2	13	14
19	50 to 99 acres.....farms reporting 1959...	83	2	13	3	...	9	7
20	100 or more acres.....farms reporting 1959...	35	...	8	2	1	4	...
21	Clover, timothy, and mixtures of clover							
22	and grasses cut for hay.....farms reporting 1959...	4,574	16	406	299	9	283	628
23	1954...	6,482	17	530	462	12	397	945
24	acres 1959...	129,476	173	17,148	6,799	317	9,674	16,670
25	1954...	135,415	243	19,053	6,761	167	8,820	19,038
26	tons 1959...	221,334	333	28,536	12,302	472	15,220	30,940
27	1954...	235,998	394	31,817	12,905	221	14,303	31,982
28	Sales.....farms reporting 1959...	999	5	78	43	4	73	125
29	1954...	660	4	34	31	2	65	77
30	tons 1959...	24,330	28	3,301	1,050	171	2,008	2,544
31	1954...	15,933	45	1,667	611	65	1,323	1,263
32	Farms reporting by acres harvested:							
33	Under 10 acres.....farms reporting 1959...	1,137	11	55	96	1	60	171
34	10 to 24 acres.....farms reporting 1959...	1,499	2	122	117	4	87	191
35	25 to 49 acres.....farms reporting 1959...	1,176	3	93	64	2	68	172
36	50 to 99 acres.....farms reporting 1959...	597	...	102	14	1	46	77
37	100 or more acres.....farms reporting 1959...	175	...	34	8	1	22	17
38	Oats, wheat, barley, rye, or other							
39	small grains cut for hay.....farms reporting 1959...	486	4	55	52	...	25	65
40	1954...	714	5	72	101	5	33	103
41	acres 1959...	3,244	41	412	415	...	129	232
42	1954...	4,742	20	572	723	36	544	390
43	tons 1959...	5,964	56	708	837	...	210	423
44	1954...	8,553	29	973	1,440	61	1,169	604
45	Sales.....farms reporting 1959...	33	1	1	2	...	1	6
46	1954...	20	1	3	2	...	2	...
47	tons 1959...	425	20	3	6	...	35	44
48	1954...	446	10	75	11	...	31	...
49	Other hay cut.....farms reporting 1959...	1,581	11	256	96	19	115	245
50	1954...	2,782	12	380	152	14	192	308
51	acres 1959...	34,086	114	8,785	1,768	415	2,856	5,264
52	1954...	43,609	114	9,346	1,616	504	3,815	4,099
53	tons 1959...	48,912	145	12,339	3,399	487	3,989	7,210
54	1954...	57,925	178	10,992	2,496	306	4,905	4,760
55	Sales.....farms reporting 1959...	334	5	40	15	6	31	42
56	1954...	247	3	24	8	3	35	23
57	tons 1959...	7,023	39	1,302	258	208	731	898
58	1954...	4,458	31	847	103	50	779	293
59	Farms reporting by acres harvested:							
60	Under 10 acres.....farms reporting 1959...	614	9	52	43	4	45	92
61	10 to 24 acres.....farms reporting 1959...	503	1	81	35	9	31	80
62	25 to 49 acres.....farms reporting 1959...	283	1	63	12	4	18	46
63	50 to 99 acres.....farms reporting 1959...	136	...	41	5	2	16	21
64	100 or more acres.....farms reporting 1959...	45	...	19	1	...	5	6
65	Grass silage made from grasses, alfalfa,							
66	clover, or small grains.....farms reporting 1959...	728	4	122	90	1	40	51
67	1954...	879	3	137	97	4	46	99
68	acres 1959...	13,157	141	3,314	2,011	10	1,472	987
69	1954...	19,912	83	3,515	2,006	265	1,594	1,262
70	tons, green weight 1959...	111,867	880	19,964	13,293	75	8,911	5,773
71	1954...	110,458	425	18,807	11,802	382	9,575	7,641
72	Farms reporting by acres harvested:							
73	Under 10 acres.....farms reporting 1959...	228	1	39	26	...	13	21
74	10 to 24 acres.....farms reporting 1959...	273	...	40	40	1	9	19
75	25 to 49 acres.....farms reporting 1959...	135	2	24	15	...	10	7
76	50 to 99 acres.....farms reporting 1959...	65	1	13	8	...	4	3
77	100 or more acres.....farms reporting 1959...	...	...	6	1	...	4	1
78	Other field crops harvested:							
79	Irish potatoes for home use							
80	or for sale.....farms reporting 1959...	1,...	43	113	82	9	101	215
81	1954...	2,251	52	229	221	19	170	430
82	acres 1959...	6,119	25	176	297	4	94	1,700
83	1954...	6,116	39	200	511	13	182	1,406
84	bushels 1959...	2,002,782	3,334	62,998	82,970	966	22,953	525,641
85	1954...	1,639,629	2,296	24,328	109,726	1,795	32,156	399,035
86	Tobacco.....acres 1954...	4,009	...	...	...	...	...	488
87	1954...	6,164	...	...	...	...	...	1,659
88	pounds 1959...	741,714	...	...	...	...	...	879,790
89	1954...	...	...	...	...	...	...	2,696,050
90	Binder tobacco.....farms reporting 1959...	...	...	...	...	...	...	92
91	1954...	...	...	...	...	...	...	255
92	acres 1959...	4,441	...	...	...	...	...	438
93	1954...	4,890	...	...	...	...	...	1,659
94	pounds 1959...	2,613,014	...	...	...	...	...	804,790
95	1954...	7,997,889	...	...	...	...	...	2,696,050
96	Wrapper tobacco.....farms reporting 1959...	...	...	...	...	...	...	1
97	1954...	20	...	...	...	...	...	...
98	acres 1959...	2,568	...	...	...	...	...	50
99	1954...	1,364	...	...	...	...	...	...
100	pounds 1959...	3,428,700	...	...	...	...	...	75,000
101	1954...	1,349,511	...	...	...	...	...	...

Does not include acreage for farms with less than 20 bushels harvested.

Stub items continued

County Table 11.—FARMS REPORTING ACREAGE AND QUANTITY OF CROPS HARVESTED:  
CENSUSES OF 1959 AND 1954—Continued

Part 2 of 4

Item (For definitions and explanations, see text)		Hampden	Hampshire	Middlesex	Nantucket	Norfolk	Plymouth	Suffolk	Worcester
1	Hay crops:								
2	Land from which hay was cut.....acres 1959...	12,017	21,718	17,000	235	6,439	9,037	17	54,468
3	1954...	15,806	23,925	22,322	38	8,570	9,856	37	60,446
4	Alfalfa and alfalfa mixtures cut for								
5	hay and for dehydrating.....farms reporting 1959...	102	108	115	1	66	83	...	378
6	1954...	205	199	263	...	103	124	1	533
7	acres 1959...	1,412	1,501	2,512	40	1,542	1,558	...	6,550
8	1954...	2,566	2,633	4,245	...	1,659	1,535	11	9,269
9	tons 1959...	2,920	3,283	5,635	30	3,261	3,193	...	15,044
10	1954...	6,382	6,133	9,503	...	3,465	2,794	34	18,867
11	Sales.....farms reporting 1959...	20	4	29	...	8	15	...	57
12	1954...	14	13	28	...	8	12	...	40
13	tons 1959...	338	76	1,078	...	172	349	...	1,550
14	1954...	479	614	1,108	...	86	271	...	1,152
15	Farms reporting by acres harvested:								
16	Under 10 acres.....farms reporting 1959...	56	57	52	...	25	38	...	174
17	10 to 24 acres.....farms reporting 1959...	32	36	35	...	21	24	...	141
18	25 to 49 acres.....farms reporting 1959...	7	10	15	1	9	12	...	39
19	50 to 99 acres.....farms reporting 1959...	5	4	8	...	9	8	...	15
20	100 or more acres.....farms reporting 1959...	2	1	5	...	2	1	...	9
21	Clover, timothy, and mixtures of clover								
22	and grasses cut for hay.....farms reporting 1959...	372	600	414	3	162	177	1	1,204
23	1954...	601	805	583	4	253	339	2	1,532
24	acres 1959...	8,390	15,538	11,169	56	3,729	4,148	17	35,648
25	1954...	9,637	15,857	11,668	38	4,516	5,487	26	34,104
26	tons 1959...	13,766	28,412	17,997	63	5,773	6,987	65	60,468
27	1954...	16,428	29,281	20,102	59	8,455	10,489	72	59,490
28	Sales.....farms reporting 1959...	107	107	132	2	38	35	...	250
29	1954...	52	69	92	2	27	41	...	164
30	tons 1959...	2,276	2,526	3,316	55	596	1,249	...	5,210
31	1954...	978	1,525	2,740	35	689	611	...	4,381
32	Farms reporting by acres harvested:								
33	Under 10 acres.....farms reporting 1959...	113	157	111	2	50	70	...	240
34	10 to 24 acres.....farms reporting 1959...	129	201	133	...	58	42	1	402
35	25 to 49 acres.....farms reporting 1959...	93	146	102	...	38	37	...	358
36	50 to 99 acres.....farms reporting 1959...	29	82	54	1	12	25	...	154
37	100 or more acres.....farms reporting 1959...	8	14	14	...	4	3	...	50
38	Oats, wheat, barley, rye, or other								
39	small grains cut for hay.....farms reporting 1959...	37	38	33	...	8	14	...	155
40	1954...	69	76	56	...	33	30	...	131
41	acres 1959...	242	280	302	...	70	109	...	1,012
42	1954...	401	310	537	...	292	213	...	694
43	tons 1959...	330	464	445	...	77	209	...	2,205
44	1954...	665	493	1,068	...	371	431	...	1,249
45	Sales.....farms reporting 1959...	4	4	5	...	...	2	...	7
46	1954...	2	3	1	...	1	1	...	4
47	tons 1959...	74	31	136	...	...	25	...	51
48	1954...	120	20	50	...	30	40	...	59
49	Other hay cut.....farms reporting 1959...	98	136	136	3	36	96	...	334
50	1954...	217	234	262	...	116	152	...	743
51	acres 1959...	1,556	3,034	1,997	114	453	1,704	...	6,026
52	1954...	2,490	3,664	3,805	...	1,493	1,640	...	11,023
53	tons 1959...	1,792	4,157	2,954	187	542	2,950	...	8,761
54	1954...	3,224	5,000	4,454	...	2,171	2,445	...	16,994
55	Sales.....farms reporting 1959...	27	30	36	1	9	15	...	77
56	1954...	20	16	32	...	12	8	...	55
57	tons 1959...	309	867	717	60	108	493	...	1,033
58	1954...	350	180	478	...	247	43	...	1,057
59	Farms reporting by acres harvested:								
60	Under 10 acres.....farms reporting 1959...	47	48	65	1	15	44	...	149
61	10 to 24 acres.....farms reporting 1959...	29	45	45	...	17	34	...	96
62	25 to 49 acres.....farms reporting 1959...	16	26	22	...	3	10	...	62
63	50 to 99 acres.....farms reporting 1959...	5	12	2	2	1	7	...	22
64	100 or more acres.....farms reporting 1959...	1	5	2	...	...	1	...	5
65	Grass silage made from grasses, alfalfa,								
66	clover, or small grains.....farms reporting 1959...	31	61	45	1	18	49	...	215
67	1954...	47	84	79	...	28	42	...	213
68	acres 1959...	417	1,365	1,020	25	645	1,518	...	5,232
69	1954...	712	1,461	2,067	...	610	981	...	5,356
70	tons, green weight 1959...	2,640	8,704	6,849	175	2,790	8,783	...	33,030
71	1954...	3,801	11,268	9,454	...	2,955	5,253	...	29,095
72	Farms reporting by acres harvested:								
73	Under 10 acres.....farms reporting 1959...	13	15	12	...	6	11	...	71
74	10 to 24 acres.....farms reporting 1959...	16	26	18	...	3	21	...	80
75	25 to 49 acres.....farms reporting 1959...	1	14	10	1	6	5	...	40
76	50 to 99 acres.....farms reporting 1959...	...	5	4	...	2	...	...	16
77	100 or more acres.....farms reporting 1959...	1	1	1	...	1	3	...	8
78	Other field crops harvested:								
79	Irish potatoes for home use								
80	or for sale.....farms reporting 1959...	89	229	92	3	24	50	...	220
81	1954...	244	390	253	4	100	255	1	463
82	acres 1959...	641	2,518	312	4	15	97	...	136
83	1954...	684	2,333	306	8	32	173	2	227
84	bushels 1959...	233,898	902,637	105,602	1,105	3,025	21,529	...	36,074
85	1954...	236,754	713,705	65,435	1,425	5,207	34,071	648	57,548
86	Tobacco.....acres 1959...	1,555	1,966	...	...	...	...	...	...
87	1954...	1,636	2,869	...	...	...	...	...	...
88	pounds 1959...	2,201,860	2,960,064	...	...	...	...	...	...
89	1954...	2,330,805	4,920,545	...	...	...	...	...	...
90	Binder tobacco.....farms reporting 1959...	19	140	...	...	...	...	...	...
91	1954...	82	344	...	...	...	...	...	...
92	acres 1959...	159	844	...	...	...	...	...	...
93	1954...	834	2,307	...	...	...	...	...	...
94	pounds 1959...	290,500	1,517,724	...	...	...	...	...	...
95	1954...	1,294,855	4,006,984	...	...	...	...	...	...
96	Wrapper tobacco.....farms reporting 1959...	12	5	...	...	...	...	...	...
97	1954...	10	10	...	...	...	...	...	...
98	acres 1959...	1,396	1,122	...	...	...	...	...	...
99	1954...	802	562	...	...	...	...	...	...
100	pounds 1959...	1,911,360	1,442,340	...	...	...	...	...	...
101	1954...	1,035,950	913,561	...	...	...	...	...	...

\*Does not include acreage for farms with less than 20 bushels harvested.

Stub items continued

County Table 11.—FARMS REPORTING ACREAGE AND QUANTITY OF CROPS HARVESTED:  
CENSUSES OF 1959 AND 1954

Part 3 of 4

Item (For definitions and explanations, see text)		The State	Barnstable	Berkshire	Bristol	Dukes	Essex	Franklin
Vegetables for home use and for sale (other than Irish and sweet potatoes):								
1	Vegetables harvested for home use.....farms reporting 1959...	6,542	130	513	483	30	418	832
2	.....farms reporting 1954....	11,174	237	807	854	46	683	1,272
3	Vegetables harvested for sale.....farms reporting 1959...	1,640	39	41	177	7	139	190
4	.....farms reporting 1954....	2,347	54	32	287	22	224	299
5	acres 1959....	18,466	412	193	3,188	63	1,741	760
6	.....farms reporting 1954....	20,324	365	130	4,154	86	2,283	1,027
7	Sales.....dollars 1959....	5,442,710	84,550	28,744	1,056,663	29,465	732,674	195,413
8	.....dollars 1954....	5,755,414	164,409	13,468	1,193,211	18,840	613,036	287,709
Farms reporting by value of sales:								
9	Under \$100.....farms reporting 1959...	162	4	12	6	...	12	30
10	.....farms reporting 1954....	130	4	9	11	...	7	19
11	\$100 to \$499.....farms reporting 1959...	376	9	8	25	1	23	60
12	.....farms reporting 1954....	250	8	8	19	2	12	35
13	\$500 to \$999.....farms reporting 1959...	742	16	4	116	4	85	46
14	.....farms reporting 1954....	819	29	25	117	7	100	29
15	acres 1959....	999	10	15	403	3	111	9
16	.....farms reporting 1954....	1,202	7	10	454	5	118	10
17	acres 1954....	1,202	7	10	454	5	118	10
18	Sweet corn.....farms reporting 1959...	1,035	33	35	108	6	116	83
19	.....farms reporting 1954....	1,382	42	30	177	17	176	101
20	acres 1959....	6,407	135	146	611	34	557	117
21	.....farms reporting 1954....	6,190	93	97	847	30	731	221
22	acres 1954....	6,190	93	97	847	30	731	221
22	Cucumbers and pickles.....farms reporting 1959...	718	22	15	83	6	60	109
23	.....farms reporting 1954....	880	16	10	138	7	85	170
24	acres 1959....	816	5	2	197	1	30	155
25	.....farms reporting 1954....	963	3	1	235	1	41	246
26	acres 1954....	963	3	1	235	1	41	246
26	Snap beans (bush and pole types).....farms reporting 1959...	545	22	10	61	5	80	16
27	.....farms reporting 1954....	676	32	8	90	8	104	12
28	acres 1959....	946	31	2	139	2	93	5
29	.....farms reporting 1954....	977	8	2	208	4	107	2
30	acres 1954....	977	8	2	208	4	107	2
30	Cabbage.....farms reporting 1959...	465	11	8	73	...	65	28
31	.....farms reporting 1954....	708	10	10	123	9	105	43
32	acres 1959....	1,085	3	1	242	2	95	26
33	.....farms reporting 1954....	1,333	4	3	310	3	149	54
34	acres 1954....	1,333	4	3	310	3	149	54
34	Sweet pepper.....farms reporting 1959...	379	11	6	86	4	35	14
35	.....farms reporting 1954....	243	1	1	117	...	22	2
36	acres 1959....	491	1	1	200	1	18	4
37	.....farms reporting 1954....	697	(2)	(2)	476	...	19	(2)
38	acres 1954....	697	(2)	(2)	476	...	19	(2)
38	Green peas.....farms reporting 1959...	278	14	10	1	6	40	12
39	.....farms reporting 1954....	330	24	8	27	8	41	16
40	acres 1959....	198	5	2	7	2	19	2
41	.....farms reporting 1954....	186	6	1	21	6	18	4
42	acres 1954....	186	6	1	21	6	18	4
42	Squash.....farms reporting 1959...	843	22	20	110	6	79	64
43	.....farms reporting 1954....	1,002	20	10	175	10	120	58
44	acres 1959....	4,261	4	6	611	2	149	127
45	.....farms reporting 1954....	4,266	17	9	642	3	242	94
46	acres 1954....	4,266	17	9	642	3	242	94
46	Dry onions.....farms reporting 1959...	298	4	...	12	3	19	42
47	.....farms reporting 1954....	294	4	...	4	...	21	88
48	acres 1959....	184	2	1	12	1	12	110
49	.....farms reporting 1954....	519	1	...	4	...	25	225
50	acres 1954....	519	1	...	4	...	25	225
50	Asparagus.....farms reporting 1959...	68	8	1	14	3	20	36
51	.....farms reporting 1954....	498	15	2	17	1	30	45
52	acres 1959....	1,641	5	(2)	26	1	14	80
53	.....farms reporting 1954....	1,372	5	1	51	1	19	108
54	acres 1954....	1,372	5	1	51	1	19	108
54	Carrots.....farms reporting 1959...	329	17	11	23	5	49	14
55	.....farms reporting 1954....	424	12	12	39	11	86	20
56	acres 1959....	706	3	2	30	1	157	55
57	.....farms reporting 1954....	671	4	2	47	2	134	10
58	acres 1954....	671	4	2	47	2	134	10
58	Lettuce and romaine.....farms reporting 1959...	372	16	5	84	6	43	11
59	.....farms reporting 1954....	446	13	4	138	12	65	13
60	acres 1959....	764	6	1	306	2	111	2
61	.....farms reporting 1954....	924	46	1	374	2	79	5
62	acres 1954....	924	46	1	374	2	79	5
62	Beet (table).....farms reporting 1959...	14	16	12	29	5	51	9
63	.....farms reporting 1954....	14	20	10	48	11	77	15
64	acres 1959....	239	1	2	11	1	59	1
65	.....farms reporting 1954....	344	5	1	33	2	68	4
66	acres 1954....	344	5	1	33	2	68	4
66	Green onions.....farms reporting 1959...	123	5	3	9	4	22	4
67	.....farms reporting 1954....	111	1	1	11	1	41	5
68	acres 1954....	111	1	1	11	1	41	5
68	Spinach.....farms reporting 1959...	164	4	2	18	3	36	2
69	.....farms reporting 1954....	294	8	3	40	1	51	2
70	acres 1959....	763	81	2	38	1	116	(2)
71	.....farms reporting 1954....	663	41	1	93	(2)	172	3
72	acres 1954....	663	41	1	93	(2)	172	3
72	Cauliflower.....farms reporting 1959...	119	4	3	4	1	9	4
73	.....farms reporting 1954....	13	(2)	1	2	(2)	5	2
74	acres 1954....	13	(2)	1	2	(2)	5	2
74	Pumpkins.....farms reporting 1959...	370	11	11	33	1	30	21
75	.....farms reporting 1954....	313	4	5	30	(2)	21	20
75	acres 1954....	313	4	5	30	(2)	21	20

(2) Report in small fraction.

Sub items continued

County Table 11.—FARMS REPORTING ACREAGE AND QUANTITY OF CROPS HARVESTED:  
CENSUSES OF 1959 AND 1954—Continued

Part 3 of 4

Crop		Worcester	Suffolk	Plymouth	Norfolk	Nantucket	Middlesex	Hampshire	Worcester
(For definitions and explanations, see text)									
1	Vegetables for home use and for sale (other than Irish and sweet potatoes). Vegetables harvested for home use.....farms reporting 1959..... 1954.....	11	342	76	27	459	1,291	1,900	1,291
2	.....acres 1959..... 1954.....	1,900	1,291	1,291	55	923	1,291	1,900	1,291
3	Vegetables harvested for sale.....farms reporting 1959..... 1954.....	11	342	76	27	459	1,291	1,900	1,291
4	.....acres 1959..... 1954.....	1,900	1,291	1,291	55	923	1,291	1,900	1,291
5	.....acres 1959..... 1954.....	1,900	1,291	1,291	55	923	1,291	1,900	1,291
6	.....acres 1959..... 1954.....	1,900	1,291	1,291	55	923	1,291	1,900	1,291
7	Sales.....farms reporting 1959..... 1954.....	6,384	14,762	1,291	24,450	111,118	471,327	341,424	471,327
8	.....acres 1959..... 1954.....	6,384	14,762	1,291	24,450	111,118	471,327	341,424	471,327
9	Farms reporting by value of sales Under \$100.....farms reporting 1959..... 1954.....	11	34	11	1	10	1	11	11
10	\$100 to \$199.....farms reporting 1959..... 1954.....	16	11	7	7	7	7	16	16
11	\$200 to \$499.....farms reporting 1959..... 1954.....	41	104	34	11	21	11	41	41
12	\$500 to \$999.....farms reporting 1959..... 1954.....	10	24	8	7	19	7	10	10
13	\$1,000 and over.....farms reporting 1959..... 1954.....	63	150	56	19	54	56	63	63
14	Tomatoes.....farms reporting 1959..... 1954.....	4	27	2	2	65	10	4	4
15	.....acres 1959..... 1954.....	1	27	2	2	84	10	1	1
16	.....acres 1959..... 1954.....	1	27	2	2	38	10	1	1
17	.....acres 1959..... 1954.....	1	27	2	2	81	10	1	1
18	Sweet corn.....farms reporting 1959..... 1954.....	11	24	8	18	75	11	11	11
19	.....acres 1959..... 1954.....	24	117	67	67	176	176	24	24
20	.....acres 1959..... 1954.....	24	117	67	67	371	371	24	24
21	.....acres 1959..... 1954.....	24	117	67	67	423	423	24	24
22	Cucumbers and pickles.....farms reporting 1959..... 1954.....	4	11	4	4	4	4	4	4
23	.....acres 1959..... 1954.....	4	11	4	4	48	48	4	4
24	.....acres 1959..... 1954.....	4	11	4	4	20	20	4	4
25	.....acres 1959..... 1954.....	4	11	4	4	48	48	4	4
26	Snap beans (bush and pole types).....farms reporting 1959..... 1954.....	1	1	1	1	51	1	1	1
27	.....acres 1959..... 1954.....	1	1	1	1	66	3	1	1
28	.....acres 1959..... 1954.....	1	1	1	1	166	4	1	1
29	.....acres 1959..... 1954.....	1	1	1	1	118	10	1	1
30	Cabbage.....farms reporting 1959..... 1954.....	11	24	8	15	24	1	11	11
31	.....acres 1959..... 1954.....	11	24	8	15	38	3	11	11
32	.....acres 1959..... 1954.....	11	24	8	15	40	3	11	11
33	.....acres 1959..... 1954.....	11	24	8	15	61	4	11	11
34	Sweet peppers.....farms reporting 1959..... 1954.....	1	1	1	1	28	1	1	1
35	.....acres 1959..... 1954.....	1	1	1	1	11	2	1	1
36	.....acres 1959..... 1954.....	1	1	1	1	23	1	1	1
37	.....acres 1959..... 1954.....	1	1	1	1	27	1	1	1
38	Green peas.....farms reporting 1959..... 1954.....	1	1	1	1	47	1	1	1
39	.....acres 1959..... 1954.....	1	1	1	1	46	1	1	1
40	.....acres 1959..... 1954.....	1	1	1	1	29	1	1	1
41	.....acres 1959..... 1954.....	1	1	1	1	61	1	1	1
42	Squash.....farms reporting 1959..... 1954.....	1	1	1	1	8	1	1	1
43	.....acres 1959..... 1954.....	1	1	1	1	71	2	1	1
44	.....acres 1959..... 1954.....	1	1	1	1	171	2	1	1
45	.....acres 1959..... 1954.....	1	1	1	1	46	2	1	1
46	Dry beans.....farms reporting 1959..... 1954.....	1	1	1	1	2	1	1	1
47	.....acres 1959..... 1954.....	1	1	1	1	1	2	1	1
48	.....acres 1959..... 1954.....	1	1	1	1	1	1	1	1
49	.....acres 1959..... 1954.....	1	1	1	1	1	1	1	1
50	Asparagus.....farms reporting 1959..... 1954.....	1	1	1	1	11	1	1	1
51	.....acres 1959..... 1954.....	1	1	1	1	21	1	1	1
52	.....acres 1959..... 1954.....	1	1	1	1	4	1	1	1
53	.....acres 1959..... 1954.....	1	1	1	1	16	1	1	1
54	Carrots.....farms reporting 1959..... 1954.....	1	1	1	1	24	1	1	1
55	.....acres 1959..... 1954.....	1	1	1	1	33	38	1	1
56	.....acres 1959..... 1954.....	1	1	1	1	7	7	1	1
57	.....acres 1959..... 1954.....	1	1	1	1	14	4	1	1
58	Lettuce and romaine.....farms reporting 1959..... 1954.....	1	1	1	1	24	1	1	1
59	.....acres 1959..... 1954.....	1	1	1	1	46	3	1	1
60	.....acres 1959..... 1954.....	1	1	1	1	34	1	1	1
61	.....acres 1959..... 1954.....	1	1	1	1	41	2	1	1
62	Beets (table).....farms reporting 1959..... 1954.....	1	1	1	1	28	1	1	1
63	.....acres 1959..... 1954.....	1	1	1	1	37	1	1	1
64	.....acres 1959..... 1954.....	1	1	1	1	1	1	1	1
65	.....acres 1959..... 1954.....	1	1	1	1	11	1	1	1
66	Green onions.....farms reporting 1959..... 1954.....	1	1	1	1	12	1	1	1
67	.....acres 1959..... 1954.....	1	1	1	1	3	3	1	1
68	Spinach.....farms reporting 1959..... 1954.....	1	1	1	1	14	1	1	1
69	.....acres 1959..... 1954.....	1	1	1	1	14	4	1	1
70	.....acres 1959..... 1954.....	1	1	1	1	17	1	1	1
71	.....acres 1959..... 1954.....	1	1	1	1	31	7	1	1
72	Cauliflower.....farms reporting 1959..... 1954.....	1	1	1	1	12	1	1	1
73	.....acres 1959..... 1954.....	1	1	1	1	12	1	1	1
74	Pumpkins.....farms reporting 1959..... 1954.....	1	1	1	1	37	1	1	1
75	.....acres 1959..... 1954.....	1	1	1	1	31	1	1	1

Z Reported in small fractions.

Stub items continued

County Table 11.—FARMS REPORTING ACREAGE AND QUANTITY OF CROPS HARVESTED:  
CENSUSES OF 1959 AND 1954

Part 4 of 4

Item (For definitions and explanations, see text)		The State	Barnstable	Berkshire	Bristol	Dukes	Essex	Franklin
1	Berries and other small fruits harvested for sale:							
2	Strawberries.....farms reporting 1959...	454	52	18	41	4	56	22
3	1954...	777	82	14	55	8	97	54
4	acres 1959...	321	46	7	27	3	40	7
5	1954...	461	69	12	26	4	42	18
6	quarts 1959...	419,239	58,030	5,665	55,003	8,130	70,419	6,370
7	1954...	847,039	160,138	19,123	70,230	3,679	90,530	22,111
8	Raspberries.....farms reporting 1959...	226	13	11	6	2	37	18
9	1954...	333	14	16	10	5	31	4
10	acres 1959...	68	3	2	1	1	9	3
11	1954...	110	6	5	3	3	14	10
12	quarts 1959...	39,384	3,089	2,415	1,080	500	5,390	2,559
13	1954...	88,365	3,857	3,442	1,530	3,025	10,585	7,068
14	Blueberries (tame and wild).....farms reporting 1959...	232	14	13	6	...	14	15
15	1954...	277	14	11	8	...	21	24
16	acres 1959...	1,326	27	41	11	...	11	32
17	1954...	2,295	47	130	16	...	19	97
18	quarts 1959...	618,507	28,725	31,205	16,566	...	8,360	3,270
19	1954...	580,092	53,825	18,067	25,520	...	8,835	17,241
20	Cranberries.....farms reporting 1959...	659	147	...	27	1	3	...
21	1954...	817	263	...	34	1	...	...
22	acres 1959...	11,354	1,133	...	323	18	43	...
23	1954...	12,889	2,689	...	678	12	...	...
24	100-lb. barrels 1959...	478,010	35,410	...	15,099	170	1,821	...
	1954...	567,442	95,138	...	35,009	500	...	...
25	Tree fruits, nuts, and grapes: <sup>1</sup>							
26	Land in bearing and nonbearing fruit orchards, groves, vineyards, and planted nut trees.....farms reporting 1959...	1,053	14	78	32	2	86	100
27	1954...	1,825	18	56	66	2	217	162
28	acres 1959...	14,049	37	377	278	1	805	1,306
	1954...	16,508	43	327	311	2	1,274	1,410
	Farms reporting by number of acres:							
29	Under 1 acre.....farms reporting 1959...	137	4	22	8	2	13	11
30	1.0 to 2.4 acres.....farms reporting 1959...	324	7	22	8	...	34	26
31	2.5 to 4.9 acres.....farms reporting 1959...	152	2	18	2	...	14	13
32	5.0 to 9.9 acres.....farms reporting 1959...	135	...	7	3	...	12	16
33	10 or more acres.....farms reporting 1959...	305	1	9	11	...	13	34
34	Apples.....farms reporting 1959...	984	14	76	28	2	81	95
35	1954...	1,792	17	75	66	3	203	161
36	Trees of all ages.....number 1959...	405,804	1,150	10,944	6,473	11	21,012	35,910
37	1954...	533,298	1,616	9,111	10,768	69	34,011	41,431
38	Trees not of bearing age.....number 1959...	61,932	335	2,215	685	11	2,320	8,053
39	1954...	68,750	354	1,177	1,761	25	3,461	6,917
40	Trees of bearing age.....number 1959...	343,872	815	8,729	5,788	...	18,692	27,857
41	1954...	464,548	1,262	7,934	9,007	44	30,550	34,514
42	Quantity harvested.....bushels 1959...	2,702,697	2,099	67,302	32,655	...	112,456	211,869
43	1954...	1,749,963	4,165	33,271	19,975	...	60,447	145,296
44	Peaches.....farms reporting 1959...	396	9	16	12	2	47	35
45	1954...	664	1	19	24	1	99	72
46	Trees of all ages.....number 1959...	64,890	814	117	3,918	7	4,381	3,945
47	1954...	74,629	894	107	2,794	18	7,663	4,688
48	Trees not of bearing age.....number 1959...	12,329	170	39	433	7	1,249	1,125
49	1954...	13,529	415	56	247	...	1,710	1,003
50	Trees of bearing age.....number 1959...	52,561	644	78	3,485	...	3,132	2,820
51	1954...	61,100	479	51	2,547	18	5,953	3,685
52	Quantity harvested.....bushels 1959...	115,524	718	60	3,962	...	4,097	2,277
53	1954...	70,452	678	5	1,178	...	6,200	1,616
54	Pears.....farms reporting 1959...	439	9	40	17	2	55	39
55	1954...	704	9	30	36	2	107	73
56	Trees of all ages.....number 1959...	22,129	160	285	1,386	6	1,535	665
57	1954...	18,483	432	151	859	11	2,392	827
58	Trees not of bearing age.....number 1959...	2,652	30	62	87	2	410	132
59	1954...	4,217	339	57	187	...	394	243
60	Trees of bearing age.....number 1959...	19,477	130	223	1,299	4	1,125	533
61	1954...	14,266	93	94	672	11	1,998	584
62	Quantity harvested.....bushels 1959...	31,891	213	222	2,914	...	1,542	609
63	1954...	6,465	60	60	388	...	345	223
64	Grapes.....farms reporting 1959...	189	8	19	8	...	25	12
65	1954...	127	5	5	5	1	15	12
66	Vines of all ages.....number 1959...	6,726	127	206	362	...	683	186
67	1954...	20,584	8	150	98	20	566	284
68	Vines not of bearing age.....number 1959...	1,453	10	39	212	...	212	29
69	1954...	852	8	10	48	...	104	11
70	Vines of bearing age.....number 1959...	5,273	117	167	150	...	471	157
71	1954...	19,732	...	140	50	20	462	273
72	Quantity harvested.....pounds 1959...	40,253	401	529	1,908	...	6,583	594
73	1954...	121,876	...	119	5	...	3,336	3,069
74	Plums and prunes.....farms reporting 1959...	170	3	28	5	1	22	12
75	1954...	145	2	9	7	...	17	15
76	Trees of all ages.....number 1959...	1,748	16	184	25	2	394	77
77	1954...	1,390	64	43	42	...	212	54
78	Trees not of bearing age.....number 1959...	467	...	74	17	...	76	10
79	1954...	457	14	30	22	...	18	17
80	Trees of bearing age.....number 1959...	1,281	16	110	8	2	319	67
81	1954...	933	50	13	20	...	194	37
82	Quantity harvested.....bushels 1959...	745	7	39	25	...	249	46
83	1954...	211	...	17	...	...	18	38
84	Cherries.....farms reporting 1959...	163	2	18	5	1	20	15
85	1954...	305	4	19	17	1	42	43
86	Trees of all ages.....number 1959...	631	12	89	16	2	70	59
87	1954...	1,058	76	58	71	4	177	118
88	Trees not of bearing age.....number 1959...	203	...	21	8	...	38	15
89	1954...	375	61	32	54	...	32	34
90	Trees of bearing age.....number 1959...	428	12	68	8	2	32	44
91	1954...	683	15	26	17	4	145	84
92	Quantity harvested.....pounds 1959...	3,545	...	264	12	...	91	149
93	1954...	4,608	400	...	87	...	970	442

<sup>1</sup>Does not include data for farms with less than 20 trees and grapevines.

County Table 11.—FARMS REPORTING ACREAGE AND QUANTITY OF CROPS HARVESTED:  
CENSUSES OF 1959 AND 1954—Continued

Part 4 of 4

Item (For definitions and explanations, see text)		Hampden	Hampshire	Middlesex	Nantucket	Norfolk	Plymouth	Suffolk	Worcester
1	Strawberries.....farms reporting 1959...	45	35	61	2	13	57	...	48
2	1954....	64	47	107	2	36	104	...	102
3	acres 1959....	57	24	41	1	5	39	...	24
4	1954....	46	16	73	2	15	87	...	51
5	quarts 1959....	55,232	25,741	46,190	3,052	9,008	47,560	...	23,839
6	1954....	72,374	21,195	160,325	3,367	17,335	146,809	...	50,890
7	Raspberries.....farms reporting 1959....	27	17	28	...	10	26	...	31
8	1954....	37	23	45	...	18	40	...	43
9	acres 1959....	7	4	7	...	1	13	...	15
10	1954....	11	4	12	...	4	20	...	13
11	quarts 1959....	5,001	2,631	5,617	...	605	4,119	...	6,378
12	1954....	7,279	2,445	16,876	...	1,641	20,636	...	9,981
13	Blueberries (tame and wild).....farms reporting 1959....	60	26	16	...	1	36	...	31
14	1954....	51	30	12	...	8	41	...	57
15	acres 1959....	675	296	31	...	3	84	...	115
16	1954....	1,030	429	19	...	9	84	...	415
17	quarts 1959....	371,461	25,135	9,086	...	5,000	84,650	...	35,044
18	1954....	488,279	28,036	7,582	...	9,740	56,294	...	66,673
19	Cranberries.....farms reporting 1959....	...	...	3	3	...	473	...	2
20	1954....	...	...	...	...	...	508	...	1
21	acres 1959....	...	...	13	96	...	9,727	...	1
22	1954....	...	...	49	130	...	3,280	...	1
23	100-lb. barrels 1959....	...	...	96	2,155	...	42,302	...	36
24	1954....	...	...	1,248	2,276	1,440	431,276	...	5
25	Tree fruits, nuts, and grapes: <sup>1</sup> Land in bearing and nonbearing fruit orchards, groves, vineyards, and planted nut trees.....farms reporting 1959....	1,577	311	1,799	...	46	28	...	273
26	1954....	2,662	447	351	...	88	35	...	300
27	acres 1959....	2,244	452	3,553	...	266	144	...	5,751
28	1954....	1,609	1,280	4,795	...	458	235	...	4,794
29	Farms reporting by number of acres: Under 1 acre.....farms reporting 1959....	13	12	13	...	4	5	...	13
30	1954....	64	31	45	...	11	9	...	67
31	1.0 to 2.4 acres.....farms reporting 1959....	13	19	21	...	9	6	...	30
32	1954....	21	17	23	...	4	3	...	37
33	2.5 to 4.9 acres.....farms reporting 1959....	31	13	7	...	3	4	...	101
34	1954....	174	85	11	...	26	26	...	229
35	5.0 to 9.9 acres.....farms reporting 1959....	248	132	357	...	41	85	...	347
36	1954....	33,264	31,967	14,354	...	7,779	3,890	...	3,514
37	10 or more acres.....farms reporting 1959....	48,447	44,536	163,251	...	14,516	6,278	38	159,661
38	1954....	6,116	4,423	11,714	...	966	655	...	26,456
39	Trees of all ages.....number 1959....	12,355	3,766	17,524	...	2,013	809	...	18,558
40	1954....	29,130	27,554	93,341	...	6,773	3,255	...	122,058
41	Trees not of bearing age.....number 1959....	36,053	40,770	146,307	...	11,437	5,469	38	141,103
42	1954....	265,060	178,625	738,281	...	50,466	27,123	...	1,016,761
43	Trees of bearing age.....number 1959....	149,668	131,937	579,842	...	32,620	6,918	76	585,743
44	1954....	62	32	63	...	10	20	...	88
45	Quantity harvested.....bushels 1959....	199	57	74	...	32	37	...	111
46	1954....	4,677	3,729	19,462	...	1,600	4,132	...	21,108
47	Trees of all ages.....number 1959....	14,547	4,152	15,951	...	1,060	853	...	21,902
48	1954....	738	393	2,997	...	261	259	...	4,078
49	Trees not of bearing age.....number 1959....	3,140	1,043	2,759	...	740	94	...	2,322
50	1954....	3,359	2,736	16,465	...	1,339	873	...	17,030
51	Trees of bearing age.....number 1959....	11,407	3,109	13,142	...	320	759	...	19,580
52	1954....	8,851	4,798	47,535	...	4,233	1,332	...	39,661
53	Quantity harvested.....bushels 1959....	11,670	1,089	13,122	...	66	121	...	22,817
54	1954....	67	43	61	...	16	15	...	75
55	Pears.....farms reporting 1959....	154	61	99	...	46	41	1	95
56	1954....	1,113	1,217	3,127	...	3,431	81	...	3,318
57	Trees of all ages.....number 1959....	1,327	1,223	6,962	...	625	373	7	3,094
58	1954....	275	157	449	...	362	21	...	665
59	Trees not of bearing age.....number 1959....	733	228	896	...	360	30	...	330
60	1954....	843	1,760	7,673	...	5,169	60	...	2,653
61	Trees of bearing age.....number 1959....	544	775	6,366	...	265	343	7	2,764
62	1954....	1,218	1,386	16,420	...	284	249	...	6,243
63	Quantity harvested.....bushels 1959....	172	595	2,346	...	93	37	22	1,498
64	1954....	21	22	30	...	8	16	...	20
65	Grapes.....farms reporting 1959....	78	7	19	...	12	12	...	10
66	1954....	349	356	2,045	...	157	749	...	1,506
67	Vines of all ages.....number 1959....	2,384	432	13,793	...	366	1,966	...	1,417
68	1954....	66	19	150	...	3	110	...	603
69	Vines not of bearing age.....number 1959....	106	304	31	...	13	106	...	111
70	1954....	283	337	1,895	...	154	639	...	903
71	Vines of bearing age.....number 1959....	2,278	128	13,762	...	353	960	...	3,306
72	1954....	1,900	6,778	11,283	...	1,188	5,687	...	3,404
73	Quantity harvested.....pounds 1959....	183	197	105,824	...	3,514	3,112	...	2,517
74	1954....	28	22	18	...	4	6	...	21
75	Trees of all ages.....number 1959....	28	16	16	...	8	6	...	21
76	1954....	333	226	230	...	21	63	...	177
77	Trees not of bearing age.....number 1959....	352	288	93	...	34	25	...	185
78	1954....	48	18	59	...	11	49	...	116
79	Trees of bearing age.....number 1959....	248	16	33	...	21	3	...	30
80	1954....	285	208	171	...	21	14	...	61
81	Quantity harvested.....bushels 1959....	104	272	60	...	13	15	...	155
82	1954....	114	103	94	...	23	7	...	38
83	Cherries.....farms reporting 1959....	36	70	18	...	9	...	...	5
84	1954....	19	19	14	...	5	6	...	26
85	Trees of all ages.....number 1959....	52	25	26	...	24	12	1	33
86	1954....	69	119	40	...	18	13	...	124
87	Trees not of bearing age.....number 1959....	119	106	50	...	37	2	...	137
88	1954....	27	15	13	...	...	43	...	56
89	Trees of bearing age.....number 1959....	26	54	14	...	28	16	...	24
90	1954....	42	104	27	...	18	3	...	65
91	Quantity harvested.....pounds 1959....	93	52	36	...	69	27	2	113
92	1954....	197	460	170	...	115	...	...	2,087
93	1954....	689	420	335	...	41	200	...	1,024

<sup>2</sup> Reported in small fractions.

<sup>1</sup> Does not include data for farms with less than 20 trees and grapevines.

County Table 12.—NURSERY AND GREENHOUSE PRODUCTS AND FOREST PRODUCTS CUT ON FARMS: CENSUSES OF 1959 AND 1954

Item (For definitions and explanations, see text)		The State	Barnstable	Berkshire	Bristol	Dukes	Essex	Franklin
<b>Nursery and greenhouse products, flowers, vegetable seeds and plants, and bulbs, grown for sale</b>								
1	Nursery and greenhouse products, flower and vegetable seeds and plants, and bulbs, sold: farms reporting 1959	1,262	47	52	80	9	165	32
2	dollars 1959	18,160,730	206,668	343,579	731,934	37,900	1,949,204	112,389
3	1954	15,059,355	283,166	218,744	649,981	22,050	1,915,098	34,454
4	On farms with sales of \$2,000 or more: farms reporting 1959	804	19	28	47	4	121	10
5	dollars 1959	17,596,477	188,048	329,789	709,431	35,300	1,919,297	101,250
6	Nursery products (trees, shrubs, vines, ornamentals, etc.): farms reporting 1959	277	27	15	22	2	26	8
7	1954	275	21	8	16	...	42	5
8	acres used for growing 1959	2,510	103	121	182	6	306	16
9	1954	1,777	52	16	91	...	432	7
10	dollars 1959	3,035,634	112,735	19,330	133,590	15,000	471,730	14,100
11	1954	2,558,206	35,500	13,356	106,500	...	546,199	2,515
12	Artificially potted plants, forest trees, and bedding plants: farms reporting 1959	1,003	30	38	57	8	137	22
13	1954	994	23	19	54	9	151	18
14	square feet 1959	892	22	31	48	6	128	15
15	1954	859	15	19	42	8	136	9
16	dollars 1959	10,461,604	56,870	230,524	488,043	6,762	1,061,567	39,913
17	1954	9,765,072	121,098	196,528	352,625	17,205	995,913	54,734
18	acres used for growing 1959	340	16	15	16	8	55	14
19	1954	401	16	5	19	7	65	12
20	dollars 1959	1,085	14	27	31	3	37	10
21	1954	531	36	3	36	5	90	13
22	Sales: dollars 1959	13,982,575	88,313	278,990	486,079	22,900	1,411,424	90,761
	1954	11,267,625	212,241	195,829	412,616	18,050	1,299,007	26,282
<b>Vegetables grown under glass: flower seeds, vegetable seeds, and plants, bulbs, and mushrooms</b>								
23	farms reporting 1959	270	10	21	15	...	27	8
24	1954	373	15	15	43	1	42	9
25	square feet 1959	244	9	19	14	...	25	8
26	1954	318	4	15	38	...	32	9
27	dollars 1959	1,581,771	9,390	70,340	133,932	...	74,314	5,990
28	1954	1,943,743	27,120	39,230	220,972	...	69,026	5,361
<b>Vegetables grown in the open: flower seeds, vegetable seeds, and plants, bulbs, and mushrooms</b>								
29	farms reporting 1959	35	2	2	1	...	2	1
30	1954	98	9	...	9	...	18	2
31	acres used for growing 1959	80	2	10	(2)	...	4	1
32	1954	146	33	...	15	10	9	2
33	dollars 1959	1,142,521	5,420	45,259	112,265	...	66,050	7,528
34	1954	1,233,524	39,425	9,565	130,865	4,000	69,892	5,657
<b>Any forest products cut and/or sold</b>								
35	farms reporting 1959	2,212	17	270	85	5	156	398
36	dollars 1959	671	5	93	29	5	49	114
37	1954	636,600	720	145,585	23,706	1,596	24,928	201,087
38	Sales of standing timber: farms reporting 1959	743,717	1,232	117,737	16,857	1,040	23,222	267,467
39	1954	230	...	41	12	...	14	53
40	dollars 1959	159,395	...	37,833	5,995	...	5,405	47,168
41	1954	529	5	72	25	5	42	74
42	dollars 1959	527,205	720	107,752	17,721	1,556	19,523	153,919
43	Sales of firewood, pulpwood, fence posts, sawlogs, and Christmas trees: farms reporting 1959	520	5	70	25	4	42	74
44	dollars 1959	378,509	720	95,898	17,701	296	19,279	63,477
45	1954	17	...	2	3	...	2	...
46	Sales of other miscellaneous products: farms reporting 1959	148,696	...	11,854	10	1,260	244	90,442
47	dollars 1959	...	...	...	...	...	...	...
48	Firewood and fuelwood cut: farms reporting 1959	1,825	16	175	65	3	139	322
49	1954	4,108	20	390	228	10	226	691
50	cords (4' x 4' x 8') 1959	24,355	99	2,287	920	18	1,658	4,614
51	1954	53,225	591	5,604	1,196	64	2,834	9,610
52	Sales: farms reporting 1959	235	5	17	3	3	36	32
53	cords (4' x 4' x 8') 1959	6,799	45	283	411	18	710	698
54	1954	...	...	10	6	...	...	2
55	cords (4' x 4' x 8') 1959	2,182	...	567	358	...	...	322
56	Firewood and fuelwood sold: farms reporting 1959	431	1	113	21	...	29	83
57	1954	1,602	3	262	75	4	104	348
58	cords (4' x 4' x 8') 1959	69,405	100	32,167	3,942	...	4,832	13,819
59	1954	231,639	186	57,694	11,849	290	16,092	45,241
60	Sales: farms reporting 1959	40	...	9	4	...	5	6
61	number 1959	14,878	...	3,650	2,140	...	2,550	3,390
62	Sawlogs and log ends cut: farms reporting 1959	287	...	47	6	...	11	82
63	1954	967	3	117	31	...	54	239
64	thousands of board feet 1959	4,736	...	723	54	...	120	1,274
65	1954	19,216	30	3,300	275	...	849	5,924
66	Sales: farms reporting 1959	147	...	34	3	...	5	43
67	thousands of board feet 1959	3,794	...	584	48	...	152	1,025
68	Christmas trees sold: farms reporting 1959	71	...	27	5	1	3	7
69	number 1959	142,786	...	135,925	1,513	20	649	2,006
70	farms reporting 1959	228	...	28	...	...	2	99
71	1954	417	...	54	1	...	4	193
72	gallons 1959	29,474	...	2,187	...	...	3	18,921
73	1954	39,686	...	3,810	2	...	13	23,959
74	Buckets hung: farms reporting 1959	238	...	38	...	...	2	99
75	number 1959	158,681	...	12,204	...	...	13	101,239

2 Reported in small fractions.

1 Excludes farms reporting only sales of maple sirup.

2 Includes sales of standing timber.



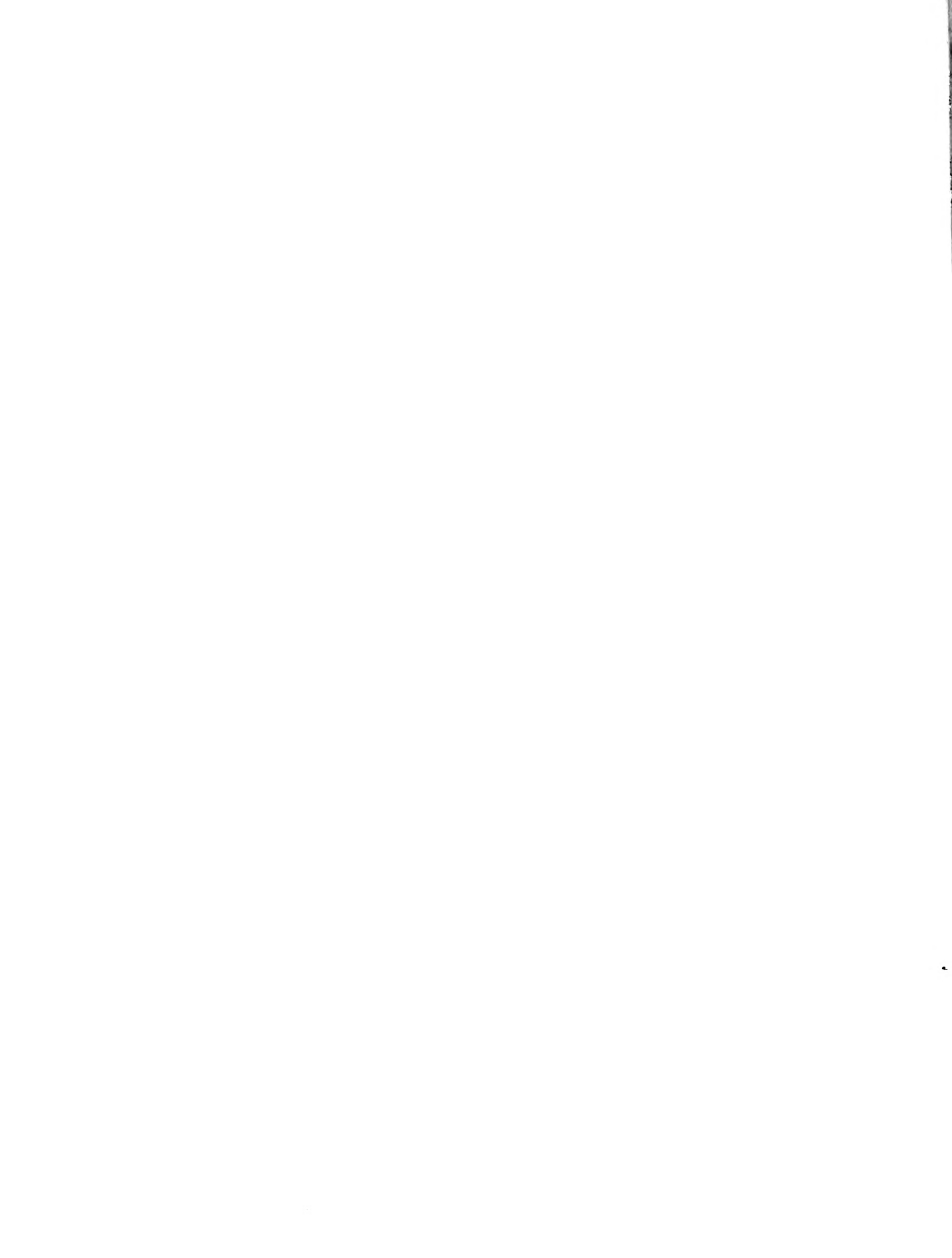
County Table 12.—NURSERY AND GREENHOUSE PRODUCTS AND FOREST PRODUCTS CUT ON FARMS.  
CENSUSES OF 1959 AND 1954—Continued

Item (For definitions and explanations, see text)	Hampden	Hampshire	Middlesex	Norfolk	Northampton	Plymouth	Suffolk	Worcester
<b>Nursery and greenhouse products, flowers, vegetable seeds and plants, and bulbs grown for sale</b>								
1 Nursery and greenhouse products, flower and vegetable seeds and plants, and bulbs sold..... farms reporting 1959.....	111	49	306	5	114	14	131	17
2 ..... dollars 1959.....	1,961,659	1,071,112	1,861,105	11,111	1,611,295	1,111,111	1,111,111	1,111,111
3 ..... farms reporting 1954.....	928,553	1,061,439	1,111,111	1,111	1,111,111	1,111,111	1,111,111	1,111,111
4 On farms with sales of \$2,000 or more..... farms reporting 1959.....	57	23	227	1	77	6	11	1
5 ..... dollars 1959.....	1,156,177	627,068	1,111,111	1,111	1,111,111	1,111,111	1,111,111	1,111,111
6 Nursery products (trees, shrubs, vines, ornamentals, etc.)..... farms reporting 1959.....	38	12	44	1	14	1	1	1
7 ..... dollars 1959.....	15	15	47	1	1	1	1	1
8 ..... farms reporting 1954.....	17	24	13	1	1	1	1	1
9 ..... acres used for growing 1959.....	184	79	44	1	114	1	1	1
10 ..... dollars 1954.....	98,113	1,911	1,111,111	1,111	1,111,111	1,111,111	1,111,111	1,111,111
11 ..... farms reporting 1954.....	333,643	1,111,111	1,111,111	1,111	1,111,111	1,111,111	1,111,111	1,111,111
12 Cut flowers, potted plants, forest greens, and bedding plants..... farms reporting 1959.....	79	31	11	1	1	1	1	1
13 ..... dollars 1959.....	17	11	1	1	1	1	1	1
14 ..... farms reporting 1954.....	65	21	1	1	1	1	1	1
15 ..... dollars 1954.....	88	11	1	1	1	1	1	1
16 ..... square feet 1959.....	447,700	1,111,111	1,111,111	1,111	1,111,111	1,111,111	1,111,111	1,111,111
17 ..... farms reporting 1954.....	343,868	1,111,111	1,111,111	1,111	1,111,111	1,111,111	1,111,111	1,111,111
18 ..... farms reporting 1959.....	40	1	1	1	1	1	1	1
19 ..... dollars 1959.....	11	1	1	1	1	1	1	1
20 ..... acres used for growing 1959.....	71	1	1	1	1	1	1	1
21 ..... farms reporting 1954.....	115	1	1	1	1	1	1	1
22 ..... dollars 1959.....	1,111,111	1,111,111	1,111,111	1,111	1,111,111	1,111,111	1,111,111	1,111,111
23 ..... farms reporting 1954.....	1,111,111	1,111,111	1,111,111	1,111	1,111,111	1,111,111	1,111,111	1,111,111
24 Vegetable plants, flower seeds, vegetable seeds, vegetable plants, bulbs, and mushrooms..... farms reporting 1959.....	13	11	1	1	1	1	1	1
25 ..... dollars 1959.....	13	11	1	1	1	1	1	1
26 ..... farms reporting 1954.....	14	1	1	1	1	1	1	1
27 ..... dollars 1954.....	18	1	1	1	1	1	1	1
28 ..... square feet 1959.....	1,111,111	1,111,111	1,111,111	1,111	1,111,111	1,111,111	1,111,111	1,111,111
29 ..... farms reporting 1954.....	1,111,111	1,111,111	1,111,111	1,111	1,111,111	1,111,111	1,111,111	1,111,111
30 ..... farms reporting 1959.....	1	1	1	1	1	1	1	1
31 ..... dollars 1959.....	1	1	1	1	1	1	1	1
32 ..... acres used for growing 1959.....	1	1	1	1	1	1	1	1
33 ..... farms reporting 1954.....	1	1	1	1	1	1	1	1
34 ..... dollars 1959.....	1,111,111	1,111,111	1,111,111	1,111	1,111,111	1,111,111	1,111,111	1,111,111
35 ..... farms reporting 1954.....	1,111,111	1,111,111	1,111,111	1,111	1,111,111	1,111,111	1,111,111	1,111,111
36 Any forest products cut and/or sold..... farms reporting 1959.....	18	1	1	1	1	1	1	1
37 Sales of any forest products..... farms reporting 1959.....	5	1	1	1	1	1	1	1
38 ..... dollar 1959.....	1,111,111	1,111,111	1,111,111	1,111	1,111,111	1,111,111	1,111,111	1,111,111
39 ..... farms reporting 1954.....	1,111,111	1,111,111	1,111,111	1,111	1,111,111	1,111,111	1,111,111	1,111,111
40 Sales of standing timber..... farms reporting 1959.....	18	1	1	1	1	1	1	1
41 ..... dollars 1959.....	1,111,111	1,111,111	1,111,111	1,111	1,111,111	1,111,111	1,111,111	1,111,111
42 Sales of all other forest products..... farms reporting 1959.....	37	1	1	1	1	1	1	1
43 ..... dollars 1959.....	23,844	1,111,111	1,111,111	1,111	1,111,111	1,111,111	1,111,111	1,111,111
44 Sales of firewood, pulpwood, fence posts, sawlogs, and Christmas trees..... farms reporting 1959.....	37	1	1	1	1	1	1	1
45 ..... dollars 1959.....	14,067	1,111,111	1,111,111	1,111	1,111,111	1,111,111	1,111,111	1,111,111
46 Sales of other miscellaneous products..... farms reporting 1959.....	1	1	1	1	1	1	1	1
47 ..... dollar 1959.....	9,775	1,111,111	1,111,111	1,111	1,111,111	1,111,111	1,111,111	1,111,111
48 Firewood and fuelwood cut..... farms reporting 1959.....	15	1	1	1	1	1	1	1
49 ..... cords (4' x 4' x 8') 1959.....	395	1,111,111	1,111,111	1,111	1,111,111	1,111,111	1,111,111	1,111,111
50 ..... cords (4' x 4' x 8') 1954.....	1,724	1,111,111	1,111,111	1,111	1,111,111	1,111,111	1,111,111	1,111,111
51 ..... cords (4' x 4' x 8') 1959.....	5,127	1,111,111	1,111,111	1,111	1,111,111	1,111,111	1,111,111	1,111,111
52 Sales..... farms reporting 1959.....	25	1	1	1	1	1	1	1
53 ..... cords (4' x 4' x 8') 1959.....	347	1,111,111	1,111,111	1,111	1,111,111	1,111,111	1,111,111	1,111,111
54 Pulpwood sold..... farms reporting 1959.....	1	1	1	1	1	1	1	1
55 ..... cords (4' x 4' x 8') 1959.....	1	3	1	1	1	1	1	1
56 Fence posts cut..... farms reporting 1959.....	30	1	1	1	1	1	1	1
57 ..... number 1959.....	129	1,111,111	1,111,111	1,111	1,111,111	1,111,111	1,111,111	1,111,111
58 ..... number 1954.....	3,358	1,111,111	1,111,111	1,111	1,111,111	1,111,111	1,111,111	1,111,111
59 ..... number 1954.....	13,947	1,111,111	1,111,111	1,111	1,111,111	1,111,111	1,111,111	1,111,111
60 Sales..... farms reporting 1959.....	1	1	1	1	1	1	1	1
61 ..... number 1959.....	1	1	1	1	1	1	1	1
62 Sawlogs and veneer logs cut..... farms reporting 1959.....	19	1	1	1	1	1	1	1
63 ..... thousands of board feet 1959.....	80	1,111,111	1,111,111	1,111	1,111,111	1,111,111	1,111,111	1,111,111
64 ..... thousands of board feet 1954.....	458	1,111,111	1,111,111	1,111	1,111,111	1,111,111	1,111,111	1,111,111
65 Sales..... farms reporting 1959.....	1,104	1,111,111	1,111,111	1,111	1,111,111	1,111,111	1,111,111	1,111,111
66 ..... thousands of board feet 1959.....	10	1,111,111	1,111,111	1,111	1,111,111	1,111,111	1,111,111	1,111,111
67 ..... thousands of board feet 1959.....	700	1,111,111	1,111,111	1,111	1,111,111	1,111,111	1,111,111	1,111,111
68 Christmas trees sold..... farms reporting 1959.....	5	1	1	1	1	1	1	1
69 ..... number 1959.....	487	1,111,111	1,111,111	1,111	1,111,111	1,111,111	1,111,111	1,111,111
70 Maple sirup made..... farms reporting 1959.....	22	1	1	1	1	1	1	1
71 ..... gallons 1959.....	32	1,111,111	1,111,111	1,111	1,111,111	1,111,111	1,111,111	1,111,111
72 ..... gallons 1954.....	2,045	1,111,111	1,111,111	1,111	1,111,111	1,111,111	1,111,111	1,111,111
73 ..... gallons 1954.....	2,541	1,111,111	1,111,111	1,111	1,111,111	1,111,111	1,111,111	1,111,111
74 Buckets hung..... farms reporting 1959.....	22	1	1	1	1	1	1	1
75 ..... number 1959.....	11,986	1,111,111	1,111,111	1,111	1,111,111	1,111,111	1,111,111	1,111,111

2 Reported in small fractions.

<sup>1</sup>Excludes farms reporting only sales of maple sirup.

<sup>3</sup>Includes sale of standing timber.



# APPENDIX

## The Questionnaire

### Index to tables

(121)

This census is authorized by Act of Congress, United States Code, Title 13, Sections 5, 9, 142-221-4, requiring that the inquiries be answered completely and accurately, and guaranteeing that the information furnished be accorded confidential treatment. *The census report cannot be used for purposes of taxation, investigation, or reputation.* Budget Bureau No. 41-5934 Approval expires December 31, 1950

**MASSACHUSETTS AND CONNECTICUT** U.S. DEPARTMENT OF COMMERCE—BUREAU OF THE CENSUS PARSONS, KANSAS **OFFICE USE ONLY**

**A1 CENSUS OF AGRICULTURE QUESTIONNAIRE: 1959**

**Section I—PERSON NOW IN CHARGE**

A1 No. \_\_\_\_\_ Section I—PERSON NOW IN CHARGE

If a member of the family or anyone else fills this questionnaire for the person in charge, be sure that all the information is given for the person in charge.

1. What is your full name (person in charge)?  
 First name \_\_\_\_\_ Middle initial \_\_\_\_\_ Last name \_\_\_\_\_

2. What is your mail address?  
 (Builder's street number) \_\_\_\_\_ (Post office) \_\_\_\_\_ (State) \_\_\_\_\_

**Section II—OWNERSHIP**

**OWNED AND:** Include all land and tracts of land owned, regardless of where located, even though these are considered separate units, also cropland, pastureland, woodland, and wasteland.

3. How many acres do you own?  
 (If no land is owned, mark X in the square for "None") None  Acres

**LAND RENTED OR LEASED FROM OTHERS:** Include all land and tracts of land rented or leased by you regardless of where located. Include any separate fields, meadows, pastureland, woodland, and wasteland. Also land used by you rent free and land from which you cut hay *this year*.

4. How many acres do you rent from others? Include acres worked on shares.  
 (If "None," mark X and skip to question [5]) \_\_\_\_\_ Acres

(a) What is the name and address of each landlord and the number of acres rented or worked on shares for each?

Name of landlord	Acres
Mail address (Post office and State)	
Name of landlord	Acres
Mail address (Post office and State)	
Name of landlord	Acres
Mail address (Post office and State)	

**LAND MANAGED FOR OTHERS**

[5] How many acres do you operate for others as a hired manager?  
 (Enter the name and address of employer under question 4(a)) None  Acres

**LAND RENTED OR LEASED TO OTHERS:** Include any separate fields and hay land rented to others. Include land worked on shares by others. Do not include land leased to the Government under the Soil Bank.

6. How many acres do you rent to others?  
 (If "None," mark X and skip to question [7]) \_\_\_\_\_ Acres

(a) Of the acres rented to others, how many are owned by you? None  Acres

**ACRES IN THIS PLACE:**

[7] Adding acres owned and acres rented from others, then subtracting acres rented to others, we get \_\_\_\_\_ Acres in this place  
 (Question 3 plus question 4 minus question 5, if managed, question 5 minus question 6.)

This is all the land operated by you even though part of it may be located elsewhere or in other counties. The remaining questions of this report refer to the total area of land reported for this question.

**LOCATION OF LAND**

8. How many of this land located in another county? No  Yes   
 (If "No," mark X and skip to question [9])

(a) How many acres are in your county? \_\_\_\_\_ Acres

(b) Give number of other counties and acres located in each.

County	Acres
County	Acres
County	Acres

**Section III—CROPS HARVESTED THIS YEAR, 1959**

Report all crops harvested or to be harvested *this year* from these (read answer for question 7) acres. If you rent or work land for others on shares include landlord's share.

**CORN:** (Include the landlord's share as sold if taken from this place)

[9] Were any corn harvested for any purpose *this year*?  
 (If "No," mark X and skip to question [21]) No  Yes   
 (Answer these questions, if "Yes")

(1) How many acres were or will be harvested?	(2) How much was or will be harvested?	(3) How much of <i>this year's</i> crop was or will be sold?
Acres	Bu.	Bu.
Acres	Tons (green weight)	

10. Corn for (a) purposes? (Do not include sweet corn or popcorn)  
 (a) Corn for grain? (10 Bu. cut corn, or 2 bushels of ear- or 5 1/2 bushels of but corn = 1 ton.)  
 (b) Corn for silage?  
 (c) Corn hogged or grazed, or cut for green or dry fodder (not not hocked or snappid)?

(The total of the acres for questions (a), (b), and (c) must equal the acres for question 10.)

**SMALL GRAINS:** (Include the landlord's share as sold if taken from this place)  
 Answer these questions, if "Yes"

Were any of the following grain crops harvested *this year*?

[21] Wheat?	(1) How many acres were combined or threshed?	(2) How much was harvested?	(3) How much of <i>this year's</i> crop was or will be sold?
	Acres	Bu.	Bu.
[22] Oats (all grain)?			
[30] Rye?			
[38] Other grains? (Barley? Buckwheat? Milled grain? Triticale?)			

**HAY AND GRASS:** (Include all hay cut from land owned by you. If there are more cuttings, count the acres only once for all cuttings of all cuttings. Include the landlord's share if taken from this place)  
 Answer these questions, if "Yes"

Were any of the following hay crops harvested *this year*?

[39] Alfalfa and alfalfa mix (not for hay and for dehydrating)?	(1) How many acres were harvested?	(2) How many tons were harvested?	(3) How much of <i>this year's</i> crop was or will be sold?
	Acres	Tons	Tons
[42] Clover, timothy, and mixtures of clover and grasses for hay?			
[45] Oats, wheat, barley, rye, or other small grains cut for hay? (Include oat hay which is or nearly ripe to be mowed and baled.)			
[47] Any other hay? (Include bromegrass, timothy, wild grasses, sweetclover, wild grasses.)			
[48] Grass (except mow hay, grasses, alfalfa, etc.) or small grain?			

**CLOVER SEED, GRASS SEED, AND OTHER FIELD SEEDS**

49. Were any clover seed, grass seed, or other field seeds harvested *this year*?  
 (If "No," mark X and skip to question [79]) No  Yes   
 (Answer these questions, if "Yes")

(1) Acres harvested or to be harvested?	(2) Pounds of "clean" seed harvested or to be harvested?
Acres	Lb.

78. What field seeds were harvested?  
 (a) Give name \_\_\_\_\_  
 (b) Give name \_\_\_\_\_

**POTATOES AND TOBACCO**  
 Answer these questions, if "Yes"

Were any of the following crops harvested *this year*?

[75] Irish potatoes (not for sale? Do not include sweet potatoes or "candy" potatoes.)	(1) How many acres were or will be harvested? (Report tenths of acres)	(2) How much was or will be harvested?
	Acres	Tonnes
[47] Binder tobacco?		
[88] Wrapper tobacco?		

**VEGETABLES FOR HOME USE AND FOR SALE**

105. Were any vegetables, sweet corn, or melons, harvested *this year* for home use? No  Yes

106. Were any vegetables, sweet corn, or melons, harvested *this year* for sale for fresh market or to canners, processors, etc.? No  Yes

(If "No" for question 106, mark X and skip to question [113].)  
(Answer these questions, if "Yes")

Were any of the following vegetable crops harvested *this year*?

	No		Yes		Acres harvested <sup>(1)</sup> (Report tenths of acres)	
	No	Yes	Acres	Tenths		
107. Tomatoes?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	*	10		
108. Sweet corn?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	*	10		
109. Cucumbers and pickles?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	*	10		
110. Snap beans (bush and pole types)?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	*	10		
112. Cabbage?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	*	10		
113. Sweet peppers?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	*	10		
119. Green peas?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	*	10		
120. Green lima beans?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	*	10		
121. Squash?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	*	10		
123. Dry beans?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	*	10		
124. Asparagus?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	*	10		
125. Carrots?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	*	10		
126. Lettuce and romaine?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	*	10		
127. Beets?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	*	10		
129. Green onions?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	*	10		
130. Spinach?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	*	10		
131. Cauliflower?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	*	10		
132. Pumpkins?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	*	10		
133. Eggplant?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	*	10		
134. Celery?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	*	10		
135. Broccoli?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	*	10		
137. Radishes?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	*	10		
138. Escarole, endive, and chicory?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	*	10		
141. Other? (See list below)	<input type="checkbox"/>	<input checked="" type="checkbox"/>	*	10		
Give name	<input type="checkbox"/>	<input checked="" type="checkbox"/>	*	10		
Give name	<input type="checkbox"/>	<input checked="" type="checkbox"/>	*	10		
Give name	<input type="checkbox"/>	<input checked="" type="checkbox"/>	*	10		
Give name	<input type="checkbox"/>	<input checked="" type="checkbox"/>	*	10		

142. What was the value of all vegetables sold *this year*? (Include the landlord's share. Do not include the value of Irish potatoes.) \$ 00

**BERRIES AND OTHER SMALL FRUITS**

143. Were any berries or other small fruits harvested *this year* for sale? No  Yes

(If "No," mark X and skip to question [152].)  
(Answer these questions, if "Yes")

Were any of the following berry crops harvested *this year*?

	No		Yes		Acres harvested <sup>(1)</sup> (Report tenths of acres)		Quantity harvested
	No	Yes	Acres	Tenths	Quarts		
144. Strawberries?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	*	10			
145. Raspberries?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	*	10			
146. Blueberries (tame and wild)?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	*	10			
146. Cranberries?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	*	10			
147. Other berries? Blackberries?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	*	10			
Give name	<input type="checkbox"/>	<input checked="" type="checkbox"/>	*	10			
Give name	<input type="checkbox"/>	<input checked="" type="checkbox"/>	*	10			

**TREE FRUITS, NUTS, AND GRAPES**

148. Is there a total of 20 fruit and nut trees and grape vines in this place? No  Yes

(If "No," mark X and skip to question [194].)  
(If "Yes," answer questions 153 through 197.)

153. How much land is in bearing and nonbearing fruit orchards, groves, vineyards, and planted nut trees?

	Acres		Tenths		How many trees or vines in all?	How many were in bearing <i>this year</i> ?
	Bearing	Nonbearing	Acres	Tenths		
154. Apples?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	*	10		
155. Peaches?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	*	10		
158. Pears?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	*	10		
161. Grapes?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	*	10		
165. Plums and prunes?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	*	10		
168. Cherries?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	*	10		
197. Other fruits and nuts? Apricots? Quinces? Plums? Black walnuts?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	*	10		
Give name	<input type="checkbox"/>	<input checked="" type="checkbox"/>	*	10		
Give name	<input type="checkbox"/>	<input checked="" type="checkbox"/>	*	10		

**NURSERY AND GREENHOUSE PRODUCTS, FLOWER AND VEGETABLE SEEDS AND PLANTS, AND BULBS**

198. Were any nursery or greenhouse products, flower or vegetable seeds or plants, flowers, or bulbs grown for sale *this year*? No  Yes

(If "No," mark X and skip to question [202].)  
(Answer these questions, if "Yes")

199. Nursery products—trees, shrubs, vines, ornamentals—

	No		Yes		How much area was used for growing?	What was the value of sales in 1957?
	No	Yes	Acres	Tenths		
a. In open?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	*	10		
b. Under glass?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	*	10		

200. Cut flowers, potted plants, florist greens, and bedding plants for sale—

	No		Yes		How much area was used for growing?	What was the value of sales in 1957?
	No	Yes	Acres	Tenths		
a. In open?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	*	10		
b. Under glass or in house?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	*	10		

201. Vegetable seeds or plants, flowers, or bulbs grown for sale—

	No		Yes		How much area was used for growing?	What was the value of sales in 1957?
	No	Yes	Acres	Tenths		
a. In open?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	*	10		
b. Under glass or in house?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	*	10		

**OTHER CROPS**

202. Are there any other crops that were or will be harvested *this year* in this place? (Do not include seed beans? Peas? Root crops for feed?) No  Yes

Name of crop	Acres harvested	Quantity harvested	Unit of measure	Value of output

**Section IV.—LAND USE THIS YEAR, 1959**

203. acres in this place (copy responses from question 7)

**CRUPLAND**

204. How many acres of land were in fields and tracts from which crops were harvested (including hay cuts) *this year*? None

This area may be obtained by adding the acres in the fields and tracts from which one or more crops were harvested for hay or crops *this year*; acres in nonbearing and bearing planted fruit trees, nuts, and grapes; and acres in nurseries and greenhouses (products).

**THIS SHADED SECTION IS TO BE FILLED BY CENSUS ENUMERATOR**

(a) Total acres of all crops (with * in Sec. III) and other usual harvests	Acres
(b) From how many acres of land were two crops harvested <i>this year</i> ?	Acres
(c) Subtract the acres for (b) from (a) and enter difference here	Acres

205. How many acres of cropland were used only for pasture or grazing *this year*? None

206. How many acres of cropland were used only for soil (improved grasses and legumes not harvested) and other purposes *this year*? None

207. How many acres of cropland have not been accounted for? None

(Include idle cropland and cropland on which all crops failed.)

**WOODLANDS** (Include as woodland all wood lots and timber tracts, cutover and disforested land which has value for wood products and has not been improved for pasture.)

208. How many acres of woodland were pastured or grazed *this year*? None

209. How many acres of woodland were not pastured or grazed *this year*? None

**OTHER LANDS**

210. How many acres were in other pasture? None

(Do not include pasture in fields and tracts from which crops were harvested.)

211. How many acres were in other pasture? None

Improved by being fertilized, seeded, irrigated, drained, and controlling weeds and brush.

212. How many acres were in house lots, barn lots, lanes, roads, ditches, and wastelands? None

213. Of the total acres reported in questions 204, 205, 206, 207, 208, 209, 210, 211, and 212, how many acres were irrigated *this year*? None

**Section V.—IRRIGATION**

213. Of the total land in this place reported in question 203, how many acres were irrigated *this year*? None

**Section VI.—RACE, AGE, RESIDENCE, OFF-FARM WORK, AND OTHER INCOME**

218. What is your race? (Mark one) (1)  White (2)  Negro (3)  Other What race? \_\_\_\_\_

219. How old were you on your last birthday? \_\_\_\_\_ Years

220. Do you live on this place? No  Yes

221. When did you begin to operate this place? (Report month if you began to operate this place since January 1, 1958.) Month \_\_\_\_\_ Year \_\_\_\_\_

**OFF-FARM WORK AND OTHER INCOME**

222. How many days *this year* did you work on your farm? Include work at a nonfarm job, business, profession, or on someone else's farm. Include days you expect to work off your farm between *now* and *December 31, 1959*. (Do not include exchange work.)

(Mark one) (1)  None (2)  1 to 49 days (3)  50 to 99 days (4)  100 to 199 days (5)  200 or more days

223. Did any other member of your family living with you have a nonfarm job, business, profession, or work on someone else's farm *this year*? No  Yes

224. Have you any income *this year* from any of the following sources: Sale of products from land rented out? Cash rent? B. interest? Social Security? Old-age assistance? Pensions? Veterans' allowances? Unemployment compensation? Interest? Dividends? Profits from nonfarm business? Financial help from members of your family? No  Yes

(If "None" for question 222 and "No" for both questions 223 and 224, skip to question [226].)

225. Will the income which you and your family receive from work off the farm and from other sources (listed in questions 223 and 224) be greater than the total value of all agricultural products sold or to be sold from your place *this year*? No  Yes

**Section VII.—FOREST PRODUCTS THIS YEAR, 1959**

[226] How much was or will be received *this year* from the sale of standing timber or trees? (Include standing timber and wood.) None sold  \$ \_\_\_\_\_/00

227. How much was or will be received *this year* from the sale of poles and piling, bark, bolts, and mine timbers? (Do not include sale of standing timber, firewood, pulpwood, fence posts, sawlogs, Christmas trees, and maple stumps.) None sold  \$ \_\_\_\_\_/00

(Answer these questions, if "Yes")

No	Yes	(1) How much was or will be cut in 1959?	(2) How much was or will be sold in 1959?
		Cords (4' x 4')	Cords
No	Yes	Number	Number
		Board feet	Board feet
No	Yes	Number	Number

228. Firewood and fuelwood?  No  Yes

229. Pulpwood?  No  Yes

230. Fence posts?  No  Yes

231. Sawlogs and veneer logs?  No  Yes

232. Christmas trees?  No  Yes

233. How much maple syrup was made *this year*? (If "None," mark X and skip to question [236].) None  Gallons \_\_\_\_\_

234. How many barrels were hung *this year*? (Count bags and tanning attachments as 1 barrel.) None  Number of barrels \_\_\_\_\_

**Section VIII.—POULTRY AND LIVESTOCK NOW ON THIS PLACE AND LIVESTOCK PRODUCTION THIS YEAR, 1959**

Include all poultry and animals on this place owned by you, by your landlord, by your employees, and by others.

**POULTRY**

[238] Are there any chickens, turkeys, or other poultry on this place? No  Yes

237. If "No," were there any on this place at any time *this year*? (If "No," for both questions 238 and 237, mark X and skip to question [246].) No  Yes

238. How many chickens, hens, pullets, geese, and 4 months old and over are now on this place? None  Number \_\_\_\_\_

239. How many broilers were or will be sold *this year*? (Report all broilers sold and those on contract with others under contract.) None  Number \_\_\_\_\_

240. How many hens, roosters, pullets, cockerels and other chickens were or will be sold *this year*? None  Number \_\_\_\_\_

241. How many dozens of chicken eggs were or will be sold *this year*? None  Dozens \_\_\_\_\_

242. How many turkeys and turkey breeds were raised *this year*? (Include those raised from poult hatched, poult bought, and those raised for others under contract.) None  Number \_\_\_\_\_

243. How many turkey hens now on hand are you keeping for brooding next year? None  Number \_\_\_\_\_

244. How many ducks, geese, and other poultry (not counting chickens and turkeys) were sold *this year*? None  Number \_\_\_\_\_

246. How much was or will be received *this year* from the sale of turkeys, ducks, geese, and miscellaneous poultry, and their eggs? None sold  Value of sales \$ \_\_\_\_\_/00

**SHEEP AND LAMBS**

[246] How many ewes, rams, wethers, and lambs of all ages are on this place? (If "None," mark X and skip to question [247].) None  Number \_\_\_\_\_

Of this total, how many are—

(a) Lambs under 1 year	Number _____
(b) Ewes 1 year old and over	Number _____
(c) Rams and wethers 1 year old and over	Number _____

(The total for questions (a), (b), and (c) must equal the number for question 246.)

**HORSES AND MULES**

[247] How many horses, mules, colts, and ponies are on this place? None  Number \_\_\_\_\_

**SHEEP AND LAMBS SHORN THIS YEAR, 1959**

251. Were any sheep or lambs shorn *this year*? (If "No," mark X and skip to question [254].) No  Yes

(Answer these questions, if "Yes")

No	Yes	(1) How many were shorn?	(2) How much wool was shorn?
		Number	Lb
No	Yes	Number	Lb

252. Were any lambs shorn in 1959?  No  Yes

253. Were any sheep shorn in 1959?  No  Yes

**HOGS AND PIGS**

[254] How many hogs and pigs of all ages including sows and litters are on this place? (If "None," mark X and skip to question [255].) None  Number \_\_\_\_\_

Of this total, how many are—

(a) Since June 1, this year?	Number _____
(b) Before June 1, this year?	Number _____

(The total for questions (a) and (b) must equal the number for question 254.)

**SOWS AND GILTS Farrowing**

[255] How many litters were farrowed since June 1, this year or will farrow before December 1? None  Number of litters \_\_\_\_\_

256. How many litters were farrowed between December 1, last year, and June 1, this year? None  Number of litters \_\_\_\_\_

**CATTLE AND CALVES** (Include all cows and all other cattle and calves, both dairy and beef, on this place.)

257. How many cattle and calves of all ages are on this place? (If "None," mark X and skip to question [262].) None  Number \_\_\_\_\_

Of this total, how many are—

(a) Cows? (Include heifers that have calved)	Number _____
(b) Heifers and heifer calves? (Do not include any heifers that have calved.)	Number _____
(c) Bulls, bull calves, steers, and steer calves?	Number _____

(The total for questions (a), (b), and (c) must equal the number for question 257.)

**COWS MILKED YESTERDAY**

258. How many cows and heifers were milked yesterday? None  Number \_\_\_\_\_

259. How many milk cows were on this place yesterday? (Include dry milk cows and milk heifers that have calved.) None  Number \_\_\_\_\_

260. How many pounds of milk were produced yesterday? None  Pounds \_\_\_\_\_

These questions are to be answered by CENSUS ENUMERATOR

(a) Does A1 number and in 8 or 7? No  Yes

(b) Are acres in question 7, 1,000 or more? No  Yes

**Section IX.—DAIRY PRODUCTS SOLD AND TO BE SOLD THIS YEAR, 1959**

[262] Was any milk or cream sold *this year, 1959*? No  Yes

(If "No," mark X and skip to question [265].)

Report all sales from this place whether made by you or by others. Report dairy products sold for your landlord. Be sure to include dairy products which you will sell by December 31, this year.

(For each item, answer these questions)

No	Yes	(1) Quantity sold or to be sold in 1959?	(2) How much was or will be the value of sales in 1959?
		or (1) Lb. of milk or (2) Gallons of milk or (3) Lb. of butterfat Lb. of butterfat	\$ _____/00

263. How much whole milk was or will be sold in 1959? (Report in pounds of milk, gallons of milk, or pounds of butterfat.) None  \_\_\_\_\_

264. How much cream was or will be sold in 1959? (If cream was sold by the gallon, multiply the number of gallons by 2½ to get pounds of butterfat.) None  \$ \_\_\_\_\_/00

**Section X.—ANIMALS SOLD AND TO BE SOLD ALIVE THIS YEAR, 1959**

Report all sales from this place whether made by you or by others. Report all animals turned over to or sold for your landlord, and animals fed under contract for others. Be sure to report animals which you will sell by December 31, this year.

No	Yes	(1) How many have been sold <i>this year</i> ?	(2) How many more will be sold between now and Dec. 31?	(3) How much was or will be the value of sales in 1959?
		Number	Number	\$ _____/00
No	Yes	Number	Number	\$ _____/00

Were any of the following animals sold or will any be sold *this year* (1959)—

[265] Calves?  No  Yes

266. Cattle, not counting calves?  No  Yes

267. Horses, mules, colts, and ponies?  No  Yes

268. Hogs and pigs?  No  Yes

269. Sheep and lambs?  No  Yes

**Section XI.—FERTILIZER AND LIME**

Include all fertilizer and lime used on this place during 1959, whether purchased by you or by your landlord

271. On how many acres were commercial fertilizer and fertilizing materials used in 1959? None  Acres \_\_\_\_\_  
(If "None," mark X and skip to question [272])

(Answers these questions, if "Yes")

On which crop was fertilizer used (this year—	On how many acres was fertilizer used?		How much was used—			
	No	Yes	(2) Dry materials? (Include rock phosphate)		(3) Liquid materials?	
		Acres	Tons	Ton/ha	Tons	Ton/ha
(a) Hay and cropland pasture?	<input type="checkbox"/>	<input type="checkbox"/>		/10		/10
(b) Other pasture (not cropland)?	<input type="checkbox"/>	<input type="checkbox"/>		10		10
(c) Corn?	<input type="checkbox"/>	<input type="checkbox"/>		/10		/10
(d) Irish potatoes?	<input type="checkbox"/>	<input type="checkbox"/>		/10		/10
(e) Tobacco?	<input type="checkbox"/>	<input type="checkbox"/>		10		10
(f) All other crops?	<input type="checkbox"/>	<input type="checkbox"/>		10		10

[272] How many acres were limed in 1959? None  Acres \_\_\_\_\_  
(If "None," mark X and skip to question [274])

273. How much lime or liming materials was used in 1959? Tons \_\_\_\_\_  
(Include ground limestone, hydrated and burnt lime, pearl, oyster shells, etc. Omit lime used for spray or sanitation.)

**Section XII.—SELECTED FARM EXPENDITURES AND LAND-USE PRACTICES THIS YEAR, 1959**

EXPENDITURES Include expenses paid, or to be paid by December 31, 1959 by you and your landlord for this place.

How much was or will be spent this year for—

[274] Feed for livestock and poultry? (Include cost of grain, hay, mill feeds, concentrates, and roughage; also, amounts paid for grinding and mixing feed) None  \$ \_\_\_\_\_ 00

275. The purchase of livestock and poultry? (Include baby chicks) None  \$ \_\_\_\_\_ 00

276. Machine hire? (Include custom work such as tractor hire, threshing, combining, silo filling, corn picking, haying, plowing, fruit picking, spraying and dusting) None  \$ \_\_\_\_\_ 00

277. Hired labor? (Do not include housework, custom work, or contract construction work. Include cash payments only.) None  \$ \_\_\_\_\_ 00

278. Seeds, bulbs, plants, and trees? None  \$ \_\_\_\_\_ 00

279. Gasoline and other petroleum fuel and oil for the farm business? None  \$ \_\_\_\_\_ 00

LAND-USE PRACTICES

280. How many acres of land were used to grow cover crops this year and then planted to another crop? None  Acres \_\_\_\_\_

281. How many acres of cropland used for grain or row crops this year were farmed on the contour? None  Acres \_\_\_\_\_

282. How many acres of strip-cropping systems for soil-erosion control were on this place this year? None  Acres \_\_\_\_\_

283. How many acres of crop and pasture land on this place have terraces? None  Acres \_\_\_\_\_

**Section XIII.—FARM LABOR**

284. About how many hours last week did you (the person in charge of this place) do farm work or chores on this place? (Mark one) (1) None  (2) 1 to 14 hours  (3) 15 hours or more

285. How many other members of your family did 15 hours or more of farm work or chores on this place last week without receiving cash wages? (Do not include housework) None  Persons \_\_\_\_\_

286. How many hired persons did any farm work or chores on this place last week? None  Persons \_\_\_\_\_  
(Include members of your family over 12 years of age.)  
(If "None," mark X and skip to question [291])

287. Of these hired persons working last week, how many were employed on this place for—  
(a) 150 days or more during this year? None  Persons \_\_\_\_\_  
(b) Less than 150 days during this year? None  Persons \_\_\_\_\_  
(The total for questions (a) and (b) must equal the number for question 286.)

Number of persons	What was the agreed cash rate of pay? (If more than one person, give average)		How many hours per person were reported to work to earn this pay? Per month (hours)
	(1)	(2)	
Monthly basis? (Persons)	\$ _____ 00 per month (Dollars only)		
Weekly basis? (Persons)	\$ _____ 00 per week (Dollars only)		
Daily basis? (Persons)	\$ _____ 00 per day (Dollars only)		
Hourly basis? (Persons)	\$ _____ 00 per hour (Dollars and Cents)		
Piecework basis? (Persons)			

(The total of the persons reported in column 1 must equal the number for question 286.)

289. How many hired persons paid on a piecework basis worked on this place last Friday? None  Persons \_\_\_\_\_  
(If "None," mark X and skip to question [291])

290. How much did these hired persons on piecework (reported for question 289) pay for their work last Friday? \$ \_\_\_\_\_ 00

**Section XIV.—EQUIPMENT AND FACILITIES NOW ON THIS PLACE**

Include equipment, whether owned by you or by others, on this place. Include equipment and facilities that are temporarily out of order.

How many of the following are on this place

	Number
[291] Grain combines?	
292. Corn pickers (include picker-shellers and corn combines)?	
293. Pick-up balers?	
294. Field forage harvesters (for field chopping of silage and forage crops)?	
295. Motortrucks (include pickup)?	
296. Wheel tractors other than gas? _____	
297. Garden tractors?	
298. Crawler tractors (tracklaying)?	
299. Automobiles?	
300. Telephone?	No <input type="checkbox"/> Yes <input type="checkbox"/>
301. Home freezer (for quick freezing and storing food)? (Do not include refrigerators)	No <input type="checkbox"/> Yes <input type="checkbox"/>
302. Milking machine?	No <input type="checkbox"/> Yes <input type="checkbox"/>
303. Electric milk cooler?	No <input type="checkbox"/> Yes <input type="checkbox"/>
305. Crop drier (for grain, forage, or row crops)?	Yes <input type="checkbox"/>
306. Power-operated elevator, conveyor, or blower?	No <input type="checkbox"/> Yes <input type="checkbox"/>

Do you have on this place

307. On what kind of road is this place located? (Mark one) (1) Hard surface?  (2) Gravel, shell, or shale?  (3) Dirt or unimproved?

How many miles to a hard surface road?  Less than 1 mile (R)  1 to 2 miles (R)  2 to 3 miles (R)  3 to 4 miles (R)  4 to 5 miles (R)  5 to 10 miles (R)  More than 10 miles (R)

**Section XV.—RENTAL AGREEMENT, FARM VALUES AND MORTGAGE DEBT**

308. (a) Do you rent any land from others? No  Yes   
 b. Do you work any land on shares? No  Yes   
 (If "No" for both questions 308 a and 308 b, mark X and skip to question [314])  
 (If "Yes" for either question 308 a or 308 b, answer questions 310 through 313.)

310. Do you pay to your landlord any cash as rent? No  Yes   
 a. If Yes, how much for the year? \$ \_\_\_\_\_ 00

311. Do you pay to your landlord any share of the crops (such as 1, 3, 4)? No  Yes

312. Do you pay to your landlord any share of the livestock or livestock products (such as 1, 3, 4)? No  Yes

313. Do you have the land under any other arrangement (such as a fixed quantity of any product picked up and sold) does your out-of-taxes, keep of landlord, rent free, etc)? No  Yes

	(1) Acres	(2) Total value (dollars)
a. Land and buildings owned by you? (Copy acres from question 3)		\$ _____ 00
b. Land and buildings rented from others? (Copy acres from question 3)		\$ _____ 00
c. Land and buildings managed for others? (Copy acres from question 3)		\$ _____ 00
d. Land and buildings rented to others? (Copy acres from question 6)		\$ _____ 00

[314] About how much would the land and the buildings sell for

315. Is there any mortgage debt on land and buildings owned by you? (Mark one) No  Yes  No land owned

316. On what date did you fill this questionnaire? 1959 \_\_\_\_\_

REMARKS \_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

**Section XVI.—ENUMERATOR'S RECORD—To be filled by Census Enumerator**

State \_\_\_\_\_

Town \_\_\_\_\_

Who furnished the information in this report? (Mark one) Operator  Wife or other member of operator's family  Landlord

Hired laborer  Neighbor  Other  Give name \_\_\_\_\_

Certified by \_\_\_\_\_ Date: month and day \_\_\_\_\_ 1959

Checked by \_\_\_\_\_ Date: month and day \_\_\_\_\_ 1959

# ENUMERATOR'S RECORD BOOK

**A2 LISTING**

A2 list number	Name of road, etc.	PART I - LIST OF PLACES IN ED		PART II - AGRICULTURAL OPERATIONS								PART III - FILING A1					
		A List the head of every household living in this ED  AND ALSO B List every person, not living in this ED who has agricultural operations in this ED		Did this person or any member of his household have at any time this year-								Does this person live in your ED?		Does this person have agricultural operations where he lives?			
		(1)	(2)	(3)	(4)		(5)		(6)		(7)					(8)	
1		No	Yes	No	Yes	No	Yes	No	Yes	No	Yes	No	Yes	No	Yes	No	Yes
2																	
3																	
4																	
5																	
6		No	Yes	No	Yes	No	Yes	No	Yes	No	Yes	No	Yes	No	Yes	No	Yes
7																	
8																	
9																	
10																	
11		No	Yes	No	Yes	No	Yes	No	Yes	No	Yes	No	Yes	No	Yes	No	Yes
12																	
13																	
14																	
15																	
16		No	Yes	No	Yes	No	Yes	No	Yes	No	Yes	No	Yes	No	Yes	No	Yes
17																	
18																	
19																	
20																	
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)								

(1) (2) (3) (4) (5) (6) (7) (8) (9) (10)  
 © Columns 3-8: If No, in column 3; if Yes, in column 4. If Yes, in column 9, skip in column 10. If No, in column 10. If Yes, in column 11, skip in column 12. If No, in column 12, skip in column 13 and enter in column 14. If Yes, in column 13, skip in column 14 and enter in column 15.



PART IV - RECORD OF COMPLETION OF ENUMERATION							
AI Number	Does this person work any land on shares?	Callback required		Turned over to crew leader		Date completed	
		Reminders (When to return telephone number, etc.)		Date	Crew leader's initials		
(11)	(12)	(13)		(14)		(15)	
AI No.	No. Yes			Date		Date	
							1
							2
							3
							4
							5
							6
							7
							8
							9
							10
							11
							12
							13
							14
							15
							16
							17
							18
							19
							20
(11)	(12)	(13)		(14)		(15)	(16)

• Column 11: Assign AI number which you determine you must get on AI. Assign AI numbers in order beginning with 1 for the first AI you are to get if the second, etc.  
 • Column 12: If Yes, fill AI for land and AI for this person. Enter in column 13 the AI number which the name of this person appears on.  
 • Column 14: Enter date only after you have received all required questions on this person. If AI is required.

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# U.S. CENSUS OF AGRICULTURE : 1959

Final Report—Vol. I—Part 5—Counties

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*LIVESTOCK and PRODUCTS*

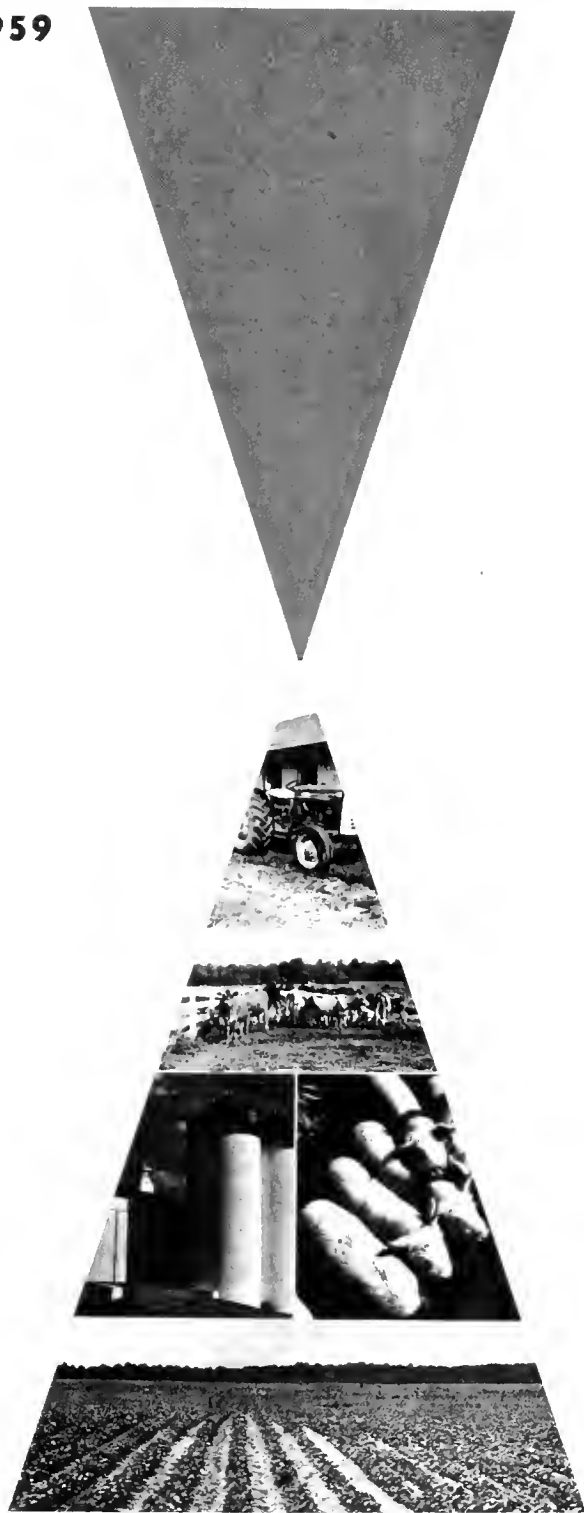
*CROPS • FRUITS • VALUES*

## Rhode Island

*COUNTIES*

*Prepared under the supervision of*  
RAY HURLEY, Chief  
Agriculture Division

U.S. DEPARTMENT OF COMMERCE  
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Carl F. Oechsle, *Asst. Secy. for Domestic Affairs*  
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## PREFACE

Volume I, Counties, is one of the five principal reports presenting the results of the 1959 Census of Agriculture. This volume, in 54 parts, presents the compilation of the information given by farm operators to census enumerators in 1959.

The 1959 Census of Agriculture was taken in conformity with the Act of Congress of August 31, 1954 (amended August 1957), which codified Title 13, United States Code.

The collection of the data was carried out by census enumerators directed by supervisors appointed by the Director of the Bureau of the Census and working under the direction of Robert B. Voight, then Chief, Field Division. Paul R. Squires, then Special Assistant to the Director, was responsible for the recruitment of the field staff. The planning of the census and the compilation of the statistics were supervised by Ray Hurley, Chief, Agriculture Division, Warder B. Jenkins, Assistant Chief, and Orvin L. Wilhite, Assistant Chief. They were assisted by M. Vincent Lindquist, Hilton E. Robison, Helen E. Teir, Carl R. Nyman, Kenneth R. Norrell, Gladys L. Eagle, Henry L. De Graff, Charles H. Boehne, Joseph A. Correll, Margaret Wood, Evelyn Jett, Isaac E. Lemon, James M. Lindsey, Samuel S. Murray, William F. Kauffman, Hector Vila, Harry P. Owings, Charles A. Nicholls, Henry A. Tucker, Robert S. Boyle, Helen M. Davenport, Albert W. Graybill, Lois G. Miller, Thomas D. Monroe, Gerald P. Owens, Bernard L. Ross, Marvin M. Thompson, Helen D. Turner, Kurt W. Luethy, Arnold L. Bollenbacher, George W. Coffman, Joseph A. Horak, Samuel J. Hundley, Donald K. Larson, Chester G. Lykins, Wilmer R. Maxham, Virgil L. McClain, Jr., Darrell D. Prochaska, Robert J. Rades, Hubert E. Sites, Duane E. Traylor, Donald H. von Steen, Elmer O. Rea, Frances G. Compton, and Lillian W. Bentel.

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December 1960

# UNITED STATES CENSUS OF AGRICULTURE: 1959

## FINAL REPORTS

**Volume I—Counties**—A separate part for each State. Statistics on number of farms; farm characteristics; acreage in farms; cropland and other uses of land; land-use practices; irrigation; farm facilities and equipment; farm labor; farm expenditures; use of commercial fertilizer; number and kind of livestock; acres and production of crops; value of farm products; characteristics of commercial farms, farms classified by tenure, by size, type, and economic class; and comparative data from the 1954 Census of Agriculture.

Volume I is published in 54 parts as follows:

Part	State or States	Part	State or States	Part	State or States
1	New England States: Maine.	19	West North Central—Continued	38	Mountain: Montana.
2	New Hampshire.	20	South Dakota.	39	Idaho.
3	Vermont.	21	Nebraska.	40	Wyoming.
4	Massachusetts.		Kansas.	41	Colorado.
5	Rhode Island.	22	South Atlantic:	42	New Mexico.
6	Connecticut.	23	Delaware.	43	Arizona.
	Middle Atlantic States:	24	Maryland.	44	Utah.
7	New York.	25	Virginia.	45	Nevada.
8	New Jersey.	26	West Virginia.		Pacific:
9	Pennsylvania.	27	North Carolina.	46	Washington.
10	East North Central:	28	South Carolina.	47	Oregon.
11	Ohio.	29	Georgia.	48	California.
12	Indiana.		Florida.	49	Alaska.
13	Illinois.	30	East South Central:	50	Hawaii.
14	Michigan.	31	Kentucky.		Other Areas:
15	Wisconsin.	32	Tennessee.	51	American Samoa.
16	West North Central:	33	Alabama.	52	Guam.
17	Minnesota.		Mississippi.	53	Puerto Rico.
18	Iowa.	34	West South Central:	54	Virgin Islands.
	Missouri.	35	Arkansas.		
	North Dakota.	36	Louisiana.		
		37	Oklahoma.		
			Texas.		

**Volume II—General Report.**—Statistics by Subjects, United States Census of Agriculture, 1959. Summary data and analyses of the data by States, for geographic divisions, and for the United States, by subjects, as illustrated by the chapter titles listed below:

Chapter	Title	Chapter	Title
I	Farms and Land in Farms.	VII	Field Crops and Vegetables.
II	Age, Residence, Years on Farm, Work Off Farm.	VIII	Fruits and Nuts, Horticultural Specialties, Forest Products.
III	Farm Facilities, Farm Equipment.	IX	Value of Farm Products.
IV	Farm Labor, Use of Fertilizer, Farm Expenditures, and Cash Rent.	X	Color, Race, and Tenure of Farm Operator.
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VI	Livestock and Livestock Products.	XII	Type of Farm.

**Volume III—Irrigation of Agricultural Lands.** Western States (Dry Areas)—Data by States for drainage basins and a summary for the area, including number and types of irrigation organizations, source of water, expenditures for works and equipment since 1950, water used and acres served for irrigation purposes.

**Volume IV—Drainage of Agricultural Lands.** Data by States on land in drainage organizations, number and types of organizations, cost of drainage and drainage works.

**Volume V—Special Reports, Part 1.—Horticultural Specialties.** Statistics by States and a summary for the United States presenting number and kinds of operations; gross receipts and/or gross sales; sales of nursery products, flower seed, vegetables grown under glass, and propagated mushrooms; number of container-grown plants; inventory products; sales of bulb crops; employment; structures and equipment.

Titles of additional parts of this volume are not available as this report goes to press.

# RHODE ISLAND

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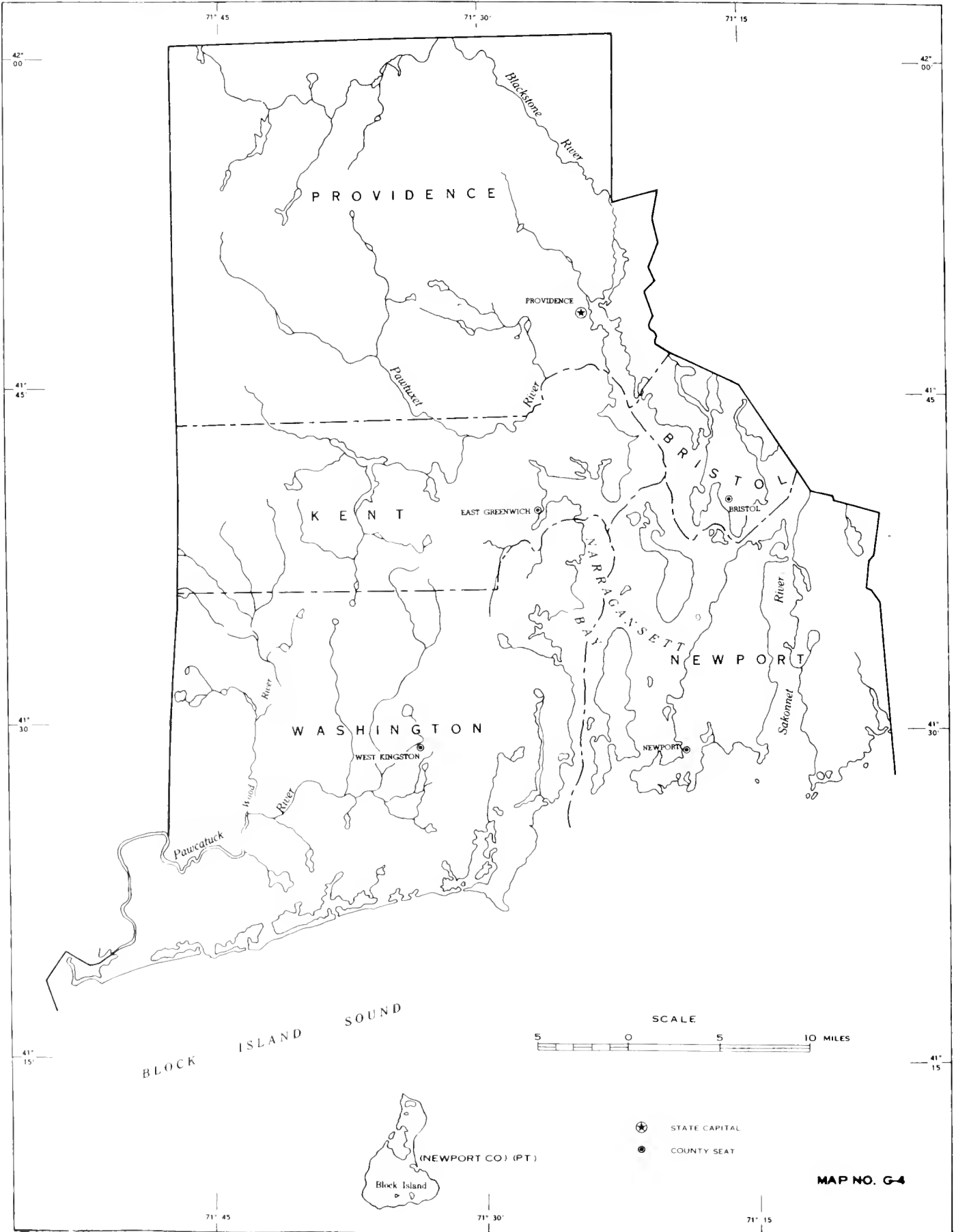
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# INTRODUCTION

(VII)

# RHODE ISLAND

## Counties, County Seats, and Rivers



MAP NO. G-4

# INTRODUCTION

## THE 1959 CENSUS OF AGRICULTURE

**History of the Census.**—The 1959 Census is the 17th nationwide agricultural census. The first agricultural census was taken in 1840, at the same time as the Sixth Decennial Census of Population. From 1850 to 1920, an agricultural census was taken every 10 years. With increased application of scientific findings and the growing use of mechanization in agriculture, farming practices were changing so rapidly that facts collected at 10-year intervals were no longer adequate. Aware of the need for more accurate and timely information, the Congress in 1909 (36 stat. 10, sec. 31, provided for a census to be taken in 1915 and every 10 years thereafter which was to be in addition to the census of agriculture to be taken at the time of the decennial census of population. The 1915 census was not taken, however, because of the abnormal conditions created by World War I. Beginning with 1920, a national agricultural census has been taken every 5 years.

**Legal Basis for the Census.**—The 1959 Census of Agriculture was authorized by an Act of Congress, as were all prior censuses of agriculture. "Title 13, United States Code-Census," codified in August 1954, and amended in August 1957 and September 1960, is now the legal basis for censuses of agriculture and other censuses, and surveys conducted by the Bureau of the Census. Section 142, paragraph (a), of Title 13 makes provision for the Census of Agriculture. It reads as follows:

"The Secretary shall, beginning in the month of October 1959, and in the same month of every fifth year thereafter, take a census of agriculture, provided that the censuses directed to be taken in October 1959 and each tenth year thereafter, may, when and where deemed advisable by the Secretary, be taken instead in conjunction with the censuses provided in section 141 of this title." (Section 141 relates to the decennial censuses of population, unemployment, and housing to be taken as of the first day of April of each decennial year.) Under authority granted by Section 4 of Title 13, the Secretary of Commerce delegated "the functions and duties imposed upon him by this title" to the Director of the Bureau of the Census.

**Pretest of the 1959 Census.**—A "pretest" of the field procedures of the 1959 Census of Agriculture was conducted in 17 counties of the United States during the fall of 1958. The purpose of the pretest was to provide the Bureau with a measure of the effectiveness of the questions and procedures planned for the 1959 nationwide census. Three versions of the agriculture questionnaire—the first one for Northern States, the second for Southern States, and the third for Western States—were used in the pretest. Each version contained questions appropriate to the type of agriculture in the part of the country where it was used. All major aspects of field forms and procedures, from the hiring and training of crew leaders and enumerators to actual interviews with farm operators, were given a "trial run" in each of the 17 counties. Preliminary versions of reporting forms, maps, payroll records, training guides, and instruction manuals were subjected to actual use under conditions simulating those expected in the nationwide enumeration conducted in the fall of 1959.

In making final preparations for the 1959 census, the staff of the Bureau drew heavily on the results of the pretest, as well as on experience gained from previous censuses.

**Training Program for Personnel for Enumeration.**—Every person hired to do work in connection with the 1959 Census of Agriculture received specialized training for his job. Staff mem-

bers of the Washington and Regional Offices of the Bureau and of the U.S. Department of Agriculture trained approximately 110 agriculture field assistants and 2,100 crew leaders. The crew leaders, in turn, trained and supervised approximately 30,000 enumerators. All training was presented according to procedures contained in various guides and manuals prepared by the Bureau. The training program included filmstrips, map-reading, practice interviewing, and practice filling of questionnaires and other census forms. In most instances, training sessions were held near the areas in which employees worked and immediately prior to the beginning of their assignments.

**Enumeration Period.**—The actual enumeration in the conterminous United States (see page XIV) started at dates varying from October 7 to November 18, 1959. In general, starting dates were based upon regional variations in harvesting seasons and on weather conditions. The primary aim was to have the enumeration late enough to follow the harvesting of the bulk of important crops and early enough to precede the advent of winter weather with the attending unfavorable travel conditions. The bulk of the enumeration work was completed within three to four weeks after the starting date. In Hawaii, the enumeration was made during the months of December 1959 and January 1960; and in Alaska, during April 1960.

Enumeration starting dates for the censuses of 1959 and 1954 are given in State table 11, together with figures showing the percentage of farms enumerated in the State during weekly periods. The average enumeration date for the 1959 census for each county is given in county table 6.

Data for inventory items—land in farms, machinery and equipment, livestock, and poultry—relate to the situation at the actual time of enumeration of each individual farm. Data for acres, production, and sales of crops relate generally to the crops harvested during the crop year 1959, regardless of whether and when they were sold while data for sales of livestock and livestock products relate to the calendar year 1959. Since the enumeration was made before the end of 1959, special emphasis was placed upon the inclusion of estimates for crops yet to be sold and for livestock and livestock products expected to be sold in the period from the time of enumeration to the end of the calendar year. Instructions on the questionnaire and the wording of questions were designed to assure that full crop-year or calendar-year data would be reported. For example, "How much of this year's crop was or will be sold?"

## ENUMERATION FORMS AND PROCEDURES

**Authorization.**—Section 5 of Title 13 of the United States Code authorizes the preparation of forms and questionnaires used in the census. It reads as follows:

"The Secretary shall prepare schedules, and shall determine the inquiries, and the number, form, and subdivisions thereof, for the statistics, surveys, and censuses provided for in this title."

**The Agriculture Questionnaire.**—The questionnaire for the 1959 Census of Agriculture was prepared by the staff of the Bureau. Selection of the inquiries was based on the results of the 1958 pretest and experience gained in earlier censuses. Careful consideration was given to such factors as the current availability

of data from other sources, the possibility of obtaining data by methods other than a census, the adequacy of the data that might be obtained, and the need for and usefulness of the data. Two committees gave advice and counsel to the Bureau. One of these, a Special Advisory Committee, was composed of members designated by the organizations they represented, following an invitation from the Director of the Bureau of the Census to name a representative to serve in an advisory capacity. The Special Advisory Committee for the 1959 Census of Agriculture was made up of one representative from each of the following: Agricultural Publishers Association, American Association of Land-Grant Colleges and State Universities, American Farm Bureau Federation, American Farm Economic Association, American Statistical Association, Farm Equipment Institute, National Association of Commissioners, Secretaries, and Directors of Agriculture, National Council of Farmer Cooperatives, National Farmers' Union, National Grange, Rural Sociological Society, and the U.S. Department of Agriculture. A representative of the Bureau of the Budget was in attendance at all meetings of the Advisory Committee.

Because of the special interest of the U.S. Department of Agriculture in censuses of agriculture, the Director of the Bureau of the Census sought the continuous cooperation of that organization in developing plans, questionnaires, and procedures for the 1959 Census of Agriculture. Working Groups were established in the U.S. Department of Agriculture to make recommendations for the following general subjects:

- Tenure, Land Values, and Mortgage Debt
- Land Use and Conservation and Production Practices
- Field Crops
- Fruits and Vegetables
- Forest Products
- Livestock, Poultry, and Dairy
- Income and Expenditure (including Contractual Operations)
- Farm Labor
- Equipment and Facilities (including Structures)

Each Working Group had the responsibility for ascertaining the U.S. Department of Agriculture's need for data in the field covered by its "terms of reference" and for presenting recommendations to a small Joint Committee comprising representatives of both the Bureau of the Census and the U.S. Department of Agriculture. The Joint Committee received written recommendations from each Working Group. The Chairman of each Group appeared before the Joint Committee as did any member of the Working Group who was needed to present supplemental information of a specialized nature.

Prior to the formulation of the questionnaire, State Agricultural Colleges and other major users of census data were invited to suggest inquiries for the enumeration. Each member of the Special Advisory Committee had the opportunity and the responsibility for channeling in suggestions from the organization he represented. The number of inquiries submitted from all sources greatly exceeded the number that could be included in the census, from the point of view of cost, of the respondent's time and patience, and of practical value to the majority of users of data.

The final selection included 316 questions, some of which consisted of several parts, for the 48 States comprising the conterminous United States. Although each of the 316 questions was asked in one or more of the 48 States, considerably less than this total was asked in any one State because of the use of "State" questionnaires. Moreover, about 50 questions out of the total were asked of approximately one-fifth of all farm operators in the State. The number of questions ranged from 159 on the questionnaire for Maine to 194 on the questionnaire for California. In all, 38 versions of the questionnaire—one for each State or combination of adjoining States and two for Texas—

were used for the 1959 census in the conterminous United States as compared with 21 versions in 1954 and 41 in 1950. A separate version was used in Alaska and another in Hawaii.

Differences in the questionnaires were designed to account for regional and local differences in agriculture. Most, but not all, of the differences related to crops. The use of State questionnaires made possible the inclusion of separate inquiries for all important crops grown within a State and, at the same time, a reduction in the total number of inquiries for a State. Questions that did not apply, to any considerable degree, to a particular State were omitted from the questionnaire used in that State. For example, separate questions about citrus fruits were omitted from all questionnaires except for the few States where citrus fruits are grown. An added advantage of State questionnaires was that production and sales data could be asked in the unit of measure most commonly used by the farmers in each State. Regional variation in the number and type of questions is an important provision of the census for obtaining complete coverage of agricultural operations.

About 2 weeks before the start of the enumeration, agriculture questionnaires were mailed to most households in rural areas. A letter was attached to each questionnaire asking the farm operator to fill the questionnaire and to give it to the enumerator when he called. The purpose of this procedure was to save time and money in taking the census and to improve the quality of the information given by farm operators. By having the questionnaire ahead of time, the farmer could determine what information would be required and could check his records in advance of the enumerator's visit. It was, however, the responsibility of the enumerator to obtain an agriculture questionnaire for each place which qualified. If the questionnaire had been filled out by the farm operator, the enumerator was instructed to examine the questionnaire for completeness and accuracy and, if need be, to give the farmer such help as might be necessary.

**Agricultural Operations.**—The training of enumerators stressed the concept that a census of agriculture is a census of agricultural operations rather than a census of farms. This concept was intended to assure a complete agricultural census free of any personal judgment by enumerators as to what constitutes a farm. In accordance with clearly defined procedures, an enumerator was required to obtain an agriculture questionnaire for each person who had charge of one or more agricultural operations, whether or not he considered himself to be a farm operator. For enumeration purposes, it was considered that there were agricultural operations on a place if, at any time in 1959—

- a. Any livestock (hogs, cattle, sheep, goats, horses, or mules) were kept on the place.
- b. A combined total of 20 or more chickens, turkeys, and ducks were kept on the place.
- c. Any grain, hay, tobacco, or other field crops were grown on the place.
- d. A combined total of 20 or more fruit trees, grapevines, and nut trees were on the place.
- e. Any vegetables, berries, or nursery or greenhouse products were grown on the place for sale.

As a result of the requirement that all places having agricultural operations be enumerated, more questionnaires were obtained than are included in the tabulations for farms. During the office processing operations that followed the completion of enumeration, criteria were applied to the questionnaires to sort out for tabulation those that represented farms according to the census definition of a farm (see page XIV).

**Enumeration Assignments and Enumeration Districts.**—To assure a complete enumeration within the time allotted, the United States (excluding Alaska and Hawaii) was divided into 29,374 Enumeration Assignments, or EA's. Each EA comprised an



area that one enumerator could reasonably be expected to canvass within a 3- to 4-week period, as indicated by performance records from the 1954 census.

Each EA was made up of one or more Enumeration Districts, or "ED's," as the geographic unit for enumeration. Prior to the enumeration, the ED's were classified into three groups on the basis of the density of dwellings in relation to the number of farms, as indicated by the 1954 Census of Agriculture, the 1950 Census of Population and Housing, current population estimates, and highway maps showing culture which were basic to establishing the boundaries of each assignment. Through the use of different canvassing procedures for each group of ED's, the Bureau was able to reduce the cost of enumeration without running any material risk of missing any farms or other places with agricultural operations. The ED groupings and canvassing procedures are described below.

**Group I Enumeration Districts.**—In general, ED's with no well-defined cluster of dwellings were considered to be open-country areas and comprise Group I. For each ED of Group I, in his Enumeration Assignment, the enumerator was required to list in his Record Book the name of every head of household living in the ED and also the name of every person not living in the ED who had agricultural operations there. There were approximately 20,751 ED's in Group I for the 1959 Census.

**Group II Enumeration Districts.**—Rural ED's in which the number of dwellings was large in relation to the number of farms were considered to be in Group II. For each ED, in Group II, the enumerator was required to list the head of the household for all dwellings in the ED except for those on less than one acre of ground in built-up residential areas of 50 or more dwellings. He was also required to determine, by observation or local inquiry, whether there were any farms or other places with agricultural operations in the built-up areas and, if so, to obtain an agriculture questionnaire. There were approximately 7,979 ED's in Group II.

**Group III Enumeration Districts.**—Most incorporated places and unincorporated villages having approximately 150 or more dwellings were designated as separate ED's and are classified as Group III. Also, most ED's in counties around large metropolitan areas were designated as Group III ED's. Prior to the 1959 Census of Agriculture, places enumerated in these areas during the 1954 Census of Agriculture were listed in the Enumerator's Record Book. The enumerator was required to visit and enumerate or otherwise account for each place listed in his Record Book. In addition, he was instructed to ask at each of these places if there were any farms or other places with agricultural operations in the Enumeration District, and, if so, to add them to his list and enumerate them. There were approximately 15,836 Group III ED's in 1959. According to the 1954 Census, these ED's contained 380,575 farms.

A few enumeration districts that comprised incorporated places or that were within an incorporated city were classified as Group I or Group II because they had a large number of farms. A few others, comprising extensive rural districts requiring considerable travel, were classified as Group III because they had only a small number of farms.

**Enumerator's Record Book.**—Each enumerator received one or more Record Books containing a listing form for use during canvassing. (See appendix for facsimile of one page of listing form included in Enumerator's Record Book.) The lines on the listing form were numbered in consecutive order. Except as otherwise prescribed for Group II and Group III ED's, the enumerator listed in his Record Book the name of each head of household living in his assigned area and also the name of each person not living in his area who had agricultural operations there. As he made his listing, he also asked the questions about agricultural operations that were printed on the listing form. Answers to these questions determined, for the enumerator, whether or not an agriculture questionnaire was required for the person listed and, if so, whether he or some other enumerator was responsible for getting it. Thus, the Record Book served as an important aid to the enumerator in securing complete coverage of all agricultural operations within his area. At the same

time, it helped to prevent enumeration of the same place by two or more enumerators.

**Enumeration Maps.**—As a second aid to getting complete coverage, each enumerator received a map or, in a few exceptional cases, a brief written description of the area assigned to him for enumeration. He was required to plan and follow an orderly route of enumeration within the boundaries of his assigned area in accordance with established canvassing procedures. As the enumerator listed a place in his Record Book, he indicated its location by copying onto his map the number of the line on which he listed it. This numbering system indicated the enumerator's route of travel, and helped both the enumerator and his crew leader to determine the extent of coverage of the enumerator's assignment at any given time.

**Lists of Special and Large Farms.**—Prior to the enumeration, a card list of "special and large farms" was prepared on the basis of records obtained from the 1954 census and from Federal and State agricultural agencies. In general, "special and large farms" fell into one of three categories: (1) farms having unusually large acreages, livestock inventories, or annual sales as indicated by available records; (2) farms known to be specializing in such operations as broiler production, turkey growing, feed lots, nursery or greenhouse production, cranberry bogs, citrus groves, etc.; (3) farms that might easily be overlooked because they had absentee operators or were not locally thought of as farms, such as institutions, Indian reservations, grazing associations, etc.

Enumerators were given the card for the special and large farms within their assignment areas to use as aids to obtaining complete coverage. Generally, the cards provided insurance against the omission of farming units that could have a significant effect on the totals for a given county or State. The enumerator was instructed to obtain an agriculture questionnaire for each special or large farm in his area or to write an explanation on the card as to why an agriculture questionnaire was not required on the basis of 1959 operations. The crew leader had a duplicate set of cards for use in checking enumeration coverage.

**Landlord-Tenant Questionnaire.**—As in several previous censuses, a special landlord-tenant questionnaire was used in some parts of the South as a supplement to the agriculture questionnaire. Its purpose was to help the enumerator get complete and accurate coverage of individually operated tracts of land that were actually part of one operating unit under the control of one landlord. To accomplish this purpose, the enumerator was required to fill a landlord-tenant questionnaire for each landlord who had any land worked on shares. The entries made in this questionnaire included the name of each sharecropper, tenant, or renter; the amount of land assigned to each; and the acreage and quantity of crops harvested on shares. By checking these entries against the agriculture questionnaires obtained for the individual operators, the enumerator and the Central Office could verify that each part of the operating unit controlled by the landlord was enumerated and that it was enumerated only once. The landlord-tenant questionnaire was used in 386 counties in the 1959 census as compared with approximately 900 counties in 1954.

**Township Sketch Map.**—In some areas of the Great Plains, a considerable portion of land is farmed by nonresident operators—that is, by persons who do not live on the land they operate or who live on it only during part of the year. Enumerators in these areas used a special mapping form, the Township Sketch, in addition to their enumeration maps as an aid to obtaining complete coverage. Each township included on the sketch was identified by township and range number and was divided into 144 small squares. In a standard section of 640 acres, each square represented a quarter section of land, or 160 acres. As the enumerator canvassed his assignment area, he indicated the acreage and location of each farm, ranch, and tract of nonfarm

land by drawing its boundaries on the sketch. He also used a simple numbering system as a cross reference between the agricultural land identified on the sketch and the questionnaire on which it was reported. The Township Sketch was used in all counties of North Dakota and South Dakota and in selected counties of Colorado, Kansas, Minnesota, Montana, Nebraska, New Mexico, Oklahoma, and Wyoming.

**Field Review of Enumerator's Work.**—In the 1959 census, greater emphasis was placed on a detailed review of enumerators' work during enumeration than had been the case in previous censuses. The objective was to detect and correct enumeration errors as early as possible in order to achieve and maintain a high quality of individual performance. Starting on the first day of enumeration and continuing throughout the enumeration period, each crew leader was instructed to make regular and frequent visits to his enumerators. At each visit, he was to follow a clearly defined procedure for observing the enumerator's conduct of interviews and for checking his listings, maps, questionnaires, and other forms for accuracy and completeness.

As an aid to checking coverage and enumerator efficiency, the crew leader was given a list containing estimates, based on the 1954 census, of the number of questionnaires required in each enumeration assignment area within his district, and of the mileage and time required to obtain those questionnaires.

## SAMPLING

**Use of Sampling.**—In the 1959 census, as in several previous censuses, sampling was used in two ways: for enumeration and for tabulation. Sampling in enumeration consisted of the collection of information about the items included in sections IX through XV of the questionnaire for only a sample of farms. The "sample" items relate to sales of dairy products and sales of livestock, use of fertilizer and lime, farm expenditures, land-use practices, farm labor, equipment and facilities, rental agreements, farm values, and farm mortgage debt. The same sample of farms was used for tabulations by type of farm and by economic class of farm and for many of those by size of farm and by color and tenure of operator.

**Description of the Sample.**—The sample used for the 1959 Census of Agriculture consisted of all farms with a total area of 1,000 or more acres or with estimated sales of \$100,000 or more in 1959, and approximately 20 percent of all other farms. Farms with 1,000 or more acres were universally included in the sample during enumeration. As the enumerator filled the questionnaire, he determined the number of "acres in this place" (see question 7 of the agriculture questionnaire). If the acreage amounted to 1,000 or more he was required to fill sections IX through XV of the questionnaire. Farms with less than 1,000 acres, with estimated sales of \$100,000 or more, were included in the sample during the office processing. For these farms the information for sections IX through XV was obtained by mail.

The selection of farms of less than 1,000 acres for inclusion in the sample was made during enumeration, according to the following procedure: As the enumerator determined that he was required to obtain a questionnaire, he assigned a number to it, whether or not he was able to obtain the questionnaire on his first visit. He assigned numbers in consecutive order, beginning with "1" for the first questionnaire required in each enumeration district within his area. He was instructed to fill sections IX through XV on all questionnaires for which the assigned number ended in "2" or "7" (i.e. 2, 7, 12, 17, 22, etc.).

**Adjustment of the Sample.**—An adjustment in the part of the sample that was comprised of farms of less than 1,000 acres and with estimated sales of less than \$100,000 was made by a process essentially equivalent to stratifying the farms in the sample by

size of farm. The purpose of this adjustment was to improve the reliability of the estimates based on the sample and to reduce the effects of possible biases introduced by enumerators who deviated from the prescribed procedure for selecting the sample farms. The adjustment procedure was carried out for "blocks" of counties, each consisting of from one to ten counties in a State. To adjust the sample, separate counts were made for each county, and for the block of counties of all farms and of farms in the sample for each of 10 size-of-farm groups based on the "acres in this place" (question 7). The 10 size-of-farm groups were as follows: under 10 acres, 10 to 49 acres, 50 to 69 acres, 70 to 99 acres, 100 to 139 acres, 140 to 179 acres, 180 to 219 acres, 220 to 259 acres, 260 to 499 acres, and 500 to 999 acres. Farms of less than 1,000 acres, but with value of sales of \$100,000 or more, were excluded from these counts. For each size-of-farm group, the number of farms in the sample for the block of counties was adjusted to make it equal or approximately equal to the total number of farms divided by five. This was accomplished for each group by the elimination or duplication on a random basis, of farms in those counties where the difference between the actual proportion in the sample and the expected 20 percent was in the same direction as the difference for the block of counties.

**Estimation of Totals for the Sample.**—For the items included in the sample part of the questionnaire (sections IX through XV), estimated totals for all farms were derived from the tabulated totals for the farms in the adjusted sample. First, item-by-item totals, as tabulated for that part of the sample comprising farms of less than 1,000 acres and with estimated sales of less than \$100,000, were multiplied by 5. These estimated item-by-item totals were then added to the corresponding item totals, as tabulated, for all farms of 1,000 acres and over and farms with estimated sales of \$100,000 and over. The resulting values represent the estimated totals for all farms.

**Presentation of Sample Data.**—In tables where a small amount of data based on the sample farms are presented together with data for all farms, the data based on the sample are printed in italics. Other tables contain headnotes explaining that most of the data are estimates based on reports for only a sample of farms.

**Reliability of Estimates.**—The estimated totals for all farms of the items enumerated for only the sample farms are subject to sampling errors. The estimated totals obtained by making tabulations for only the farms included in the sample are also subject to sampling errors. State tables 23 and 24 contain approximate measures of the sampling reliability of the estimates for numbers of farms reporting and for item totals. While these measures indicate the general level of sampling reliability of the estimates, they do not completely reflect errors arising from sources other than sampling; for example, errors in the original data reported by farmers. Errors arising from sources other than sampling may, in some instances, be relatively more important than sampling variation, especially for county totals.

The general level of sampling reliability of estimated totals may be determined from the data in State tables 23 and 24. State table 24 contains a list of items, together with a figure for each item indicating one of the four levels of sampling reliability that are presented in State table 23. For each item the sampling error according to the number of farms reporting may be determined from State table 23, in the column for the level of sampling reliability designated in State table 24. To determine the sampling reliability for any item, reference must be made to State table 24 to find out which of the four levels of sampling reliability given in State table 23 should be used, and also the appropriate county or State table to obtain the number of farms reporting the item.

As explained in State table 23, the level of sampling reliability designated as level 1 should always be used to determine the sampling reliability of estimated numbers of farms or of farms reporting.

State table 23 shows percentage limits such that chances are about 68 out of 100 that the difference between an estimate based on the sample and the figure that would have been obtained from a tabulation of all farms would be no more than the percentage specified for the estimated number of farms reporting that item. The chances are about 99 out of 100 that the difference would be less than  $2\frac{1}{2}$  times the percentage specified.

As indicated by the percentages in State table 23, the smaller the number of farms reporting a given item, the larger the relative sampling error in the estimated total for that item. Even so, considerable detail is presented for each item, by several classifications of farms, in order to permit the appraisal of estimates for various combinations of items not shown in this report. Percentages and averages that may be derived from the tables will generally have greater relative reliability than the corresponding estimated totals. However, significant patterns of relationships may be observed in the estimated totals even though the individual data are subject to relatively large sampling errors.

The data representing estimates based on a sample of farms for the 1954 census were obtained in essentially the same way as in 1959. Therefore, State tables 23 and 24 may also be used to determine the sampling errors for the 1954 data.

**Differences in Data Resulting From Differences in Tabulating Procedures.**—Many of the figures in the detailed State tables represent estimates obtained by tabulating only the sample farms. The totals for these detailed distributions will generally differ somewhat from totals presented in other tables obtained from different distributions which were tabulated on a 100 percent basis. Moreover, although most of the figures presented by counties were obtained from tabulations of all farms, the data in county table 4 for commercial farms, and all of the data in the county tables on dairy products and livestock sold, fertilizer and lime, farm expenditures, land-use practices, farm labor, facilities and equipment, and value of land and buildings were estimated for each county on the basis of data tabulated for the farms in the sample. The State totals in the county tables for these items, though based also on the sample, were obtained in a different series of tabulating runs, and so may differ slightly from totals presented in some State tables. For reasons of economy the sample distributions were not adjusted to the 100 percent totals even when such totals were available, nor were slight discrepancies resulting from different runs of the sample data always reconciled unless the differences were large enough to affect the usefulness or reliability of the data.

## PROCESSING OPERATIONS

**Completion of Enumeration.**—As an enumerator completed his assignment, he turned the portfolio containing questionnaires and other census materials over to his crew leader. After making a final review of the enumerator's work, the crew leader mailed the portfolio to the Agriculture Processing Office at Parsons, Kansas. There, each enumerator portfolio was thoroughly checked for completeness of all required forms and for correct application of the sampling procedure.

**Editing of Questionnaires.**—Each agriculture questionnaire was individually edited and coded before the information was transferred to punch cards and tabulated. As the first major step in the editing process, questionnaires that did not represent farms according to the census definition were withdrawn from fur-

ther processing. (See p. XIV.) As the second major step, the remaining questionnaires were examined for errors, omissions, and inconsistencies. Among the specific items subjected to consistency checks were the following:

- a. Total acreage compared with its distribution by use.
- b. Acreage of individual crops harvested compared with total cropland harvested.
- c. Irrigated acreage compared with total acres in the farm.
- d. Total acreage of individual crops for all purposes compared with the acreage harvested for specific purposes.
- e. Quantity of crops harvested in relation to acreage harvested.
- f. Sales in relation to production and, for livestock, to inventories.
- g. Total livestock compared with the inventory by age and sex.
- h. Expenditures compared with production and inventories.

Obvious errors in calculations or in units of measure, and misplaced entries were corrected as they were found. Entries not clearly legible were rewritten. Many omissions or inconsistencies were disregarded during editing. Those of significant magnitude could be and were handled more efficiently and economically during mechanical processing operations. Questionnaires containing major inconsistencies and omissions were referred to members of the technical staff for review. Depending on the magnitude of the data involved, the technical staff corrected (or supervised the correction of) the questionnaires either on the basis of information reported for other farms of similar type in the area or on the basis of additional information received in response to letters directed to the farm operators.

**Coding of Questionnaires.**—Most of the numerical information on a questionnaire was self-coding in that the inquiry number was utilized for the item identification on punch cards or on tabulations runs. However, some manual coding was also necessary for such items as irrigated crops for selected States, crops infrequently reported, miscellaneous poultry, etc. Code numbers were entered on questionnaires to classify farms and, in some cases, to identify data for individual items. All farms were coded by size of farm in terms of total acreage, by race, and by tenure of operator. Farms in the 17 Western States, Louisiana, and Hawaii were also coded on the basis of irrigated cropland and irrigated pasture. Additional codes were applied to all farms included in the sample to classify them by type of farm and by total value of agricultural products sold. Individual items were coded only where reports were received for crops or poultry not covered by separate inquiries on the questionnaire. This coding was necessary to assure inclusion of the data in the appropriate farm product totals.

**Tabulation of Data.**—After the questionnaires were edited and coded, the information on them was punched on cards. The cards were then mechanically sorted and fed into machines which transferred the data to tabulation sheets. One of the initial and primary steps in the machine handling of the punch cards was to separate and list those cards which lacked necessary information, those which contained inconsistent or impossible data, and those on which the data were possible but of such magnitude that a further review of the individual questionnaires was warranted. The listing sheets were examined and, as necessary, the cards were corrected. When the cards for a particular county were considered satisfactory, the data were tabulated.

Subject-matter specialists of the Bureau and the U.S. Department of Agriculture examined all tabulations for reasonableness and consistency. As necessary, they made corrections on the basis of a further review and reappraisal of the original reports and verification of the editing, coding, and punching.

## PRESENTATION OF STATISTICS

**Statistical Content of This Report.**—This report is part of Volume I of the 1959 Census of Agriculture. Volume I consists of 54 parts, each part containing information about agriculture for a single State, Commonwealth, or Possession. Each part contains county data for that particular State or area. The term "county," as used in this report embraces election districts in Alaska, parishes in Louisiana, municipios (municipalities) in Puerto Rico, etc. The statistics for 1959 were obtained from the Census of Agriculture taken in the "conterminous United States" (see following paragraph), Hawaii, and Puerto Rico during the period October 1959 to January 1960 and in Alaska, American Samoa, Guam, and Virgin Islands as of April 1, 1960. Comparative data for years prior to 1959 were obtained from earlier censuses.

In the planning of the publications for the 1960 Censuses of Population and Housing and the 1959 Census of Agriculture, the term "conterminous United States," recommended by the Board of Geographic Names to designate the 48-State area as it existed before Alaska and Hawaii became States, was adopted by the Bureau of the Census.

The definitions and explanations in this introduction for volume I generally have application broad enough to include the States of Alaska and Hawaii, and the Commonwealth of Puerto Rico and the island possessions. However, specific application in many instances may be limited to the conterminous United States; for example, references to earlier censuses, to the sampling methods and procedures, to specific sections or questions on the questionnaires, and to specific table numbers.

For each part of volume I (one part for each State or area), a facsimile of the appropriate questionnaire is reproduced in the appendix.

The statistics for States and counties are presented according to the same general plan as was followed in the volume I reports for the 1954 and the 1950 censuses. State and county totals are given for nearly all items for which information was obtained in the 1959 census. However, most of the data by economic class of farm, type of farm, and color and tenure of farm operator are given only for States.

Comparative data for the States are given for each census year beginning with 1920. Comparative data for counties are given for the years 1959 and 1954. For some items, the data obtained from the 1959 census are the only ones available. For comparative purposes 1950 data are carried in county table 6 for the kind of road on which farms were located.

**Comparability of Data.**—The data obtained from the various censuses of agriculture are not strictly comparable for all items. For example, differences from one census to another in the time of enumeration, the wording of the questions, and the definition of a farm cause some lack of comparability. Differences considered to have a significant effect on the comparability of data are described in the text and/or mentioned in footnotes to the tables.

**Minor Civil Divisions.**—As in prior censuses, data for most of the items included in the 1959 Census of Agriculture were tabulated for minor civil divisions. The term "minor civil division" applies to the primary subdivision of a county into smaller geographic areas such as townships, precincts, districts, wards, beats, municipalities, etc. Figures for these smaller geographic areas are not included in any of the published reports, but they may be supplied upon request and payment of the costs of compiling and checking the data.

Prior to the 1954 Census, an enumeration assignment did not include more than one minor civil division, even in cases where the township, precinct, etc., did not have enough farms to provide a full workload for an enumerator. In 1954, and again in 1959,

the aim was to make enumeration assignments large enough to keep each enumerator fully occupied in his area for a 3- to 4-week period. Hence, in some areas, two or more adjoining minor civil divisions were combined into one enumeration assignment. An enumeration assignment never comprised the whole of one minor civil division and a part of another, nor a part of two or more minor civil divisions. A minor civil division that included too many farms for one enumerator to cover during the enumeration period was divided into two or more enumeration assignments.

In some cases, the minor civil division tabulations provide totals for a single minor civil division, even when such totals required a grouping of enumeration assignments. In other cases, the minor civil division tabulations provide totals for a combination of two or more adjoining minor civil divisions. The data for each individual minor civil division included in such totals can be tabulated separately, however, since each questionnaire obtained in the census contains the designation of the minor civil division in which the farm headquarters was located. An additional charge must be made for a separate tabulation of any small area included in a total for two or more combined minor civil divisions.

Requests for census information for minor civil divisions should be directed to the Agriculture Division, Bureau of the Census, Washington 25, D.C.

## DEFINITIONS AND EXPLANATIONS

**Descriptive Summary and References.**—The definitions and explanations that follow relate only to those items that are considered to be inadequately described in the tables where they appear. Although the descriptive terms and explanations refer specifically to the 1959 Census of Agriculture, many of them also apply to earlier censuses. Most of the definitions consist of a résumé of the questionnaire wording, supplemented by excerpts from instructions given to enumerators. For exact wording of the questions and of the instructions included on the questionnaire, see the facsimile of the 1959 Agriculture Questionnaire in the appendix of this report.

An analysis of the questions asked in the 1959 census, and of the data obtained, is given in Volume II, General Report, Statistics by Subjects, United States Census of Agriculture, 1959. The general report presents statistics for States by subject matter.

## GENERAL FARM INFORMATION

**Census Definition of a Farm.**—For the 1959 Census of Agriculture, the definition of a farm was based primarily on a combination of "acres in the place" and the estimated value of agricultural products sold.

The word "place" was defined to include all land on which agricultural operations were conducted at any time in 1959 under the control or supervision of one person or partnership. (For definition of "agricultural operations", see p. X.) Control may have been exercised through ownership or management, or through a lease, rental, or cropping arrangement.

Places of less than 10 acres in 1959 were counted as farms if the estimated sales of agricultural products for the year amounted to at least \$250. Places of 10 or more acres in 1959 were counted as farms if the estimated sales of agricultural products for the year amounted to at least \$50. Places having less than the \$50 or \$250 minimum estimated sales in 1959 were also counted as farms if they could normally be expected to produce agricultural products in sufficient quantity to meet the requirements of the definition. This additional qualification resulted in the inclusion as farms of some places engaged in farming operations for the first time in 1959 and places affected by crop failure or other unusual conditions.

To avoid biases arising from an enumerator's personal judgment and opinion, the Bureau did not give enumerators the defini-

tion of a farm. Instead, enumerators were instructed to obtain questionnaires for all places considered farms by their operators and for all other places that had one or more agricultural operations. (See "Agricultural Operations", p. X.) In 1954, enumerators were instructed to fill questionnaires on the same basis as in 1959. In 1950, agricultural operations were defined to include every place of 3 or more acres, whether or not the operator considered it a farm, and every place having "specialized operations", regardless of the acreage. "Specialized operations" referred to nurseries and greenhouses and to places having 100 or more poultry, production of 300 or more dozen eggs in 1949, or 3 or more hives of bees. In all of the three last censuses, as a result, questionnaires were filled for a considerable number of places that did not qualify as farms. The determination as to which questionnaires represented farms was made during office processing operations and only those questionnaires meeting the criteria for a farm were included in the tabulations.

For both the 1950 and 1954 Censuses of Agriculture, places of 3 or more acres were counted as farms if the annual value of agricultural products, whether for home use or for sale but exclusive of home-garden products, amounted to \$150 or more. Places of less than 3 acres were counted as farms only if the annual sales of agricultural products amounted to \$150 or more. A few places with very low agricultural production because of unusual circumstances, such as crop failure, were also counted as farms if they normally could have been expected to meet the minimum value or sales criteria.

In the censuses from 1925 to 1945, enumerators were given a definition of "farm" and were instructed to obtain reports only for those places which met the criteria. According to this definition, farms included all places of 3 or more acres, regardless of the quantity or value of agricultural production, and places of less than 3 acres if the value of agricultural products, whether for home use or for sale, amounted to \$250 or more. Because of changes in price level, the \$250 minimum resulted in the inclusion of varying numbers of farms of less than 3 acres in the several censuses taken during this period. Generally, the only reports excluded from tabulation were those taken in error and those showing very limited agricultural production, such as only a small home garden, a few fruit trees, a small flock of chickens, etc. In 1945, reports for places of 3 acres or more were tabulated only if at least 3 acres were in cropland and/or pasture or if the value of products in 1944 amounted to at least \$150.

The decrease in the number of farms in 1950 and 1954, as compared with earlier censuses, was partly due to the change in farm definition, especially with respect to farms of 3 or more acres in size. Some of the places of 3 or more acres that were not counted as farms in 1950 and 1954 because the value of their agricultural production was less than \$150 would have qualified as farms if the criteria had been the same as in earlier censuses.

For 1959, the decrease in the number of farms as compared with all prior censuses resulted partly from the change in farm definition. The fact that sales of agricultural products in 1959 was used resulted in the exclusion of some places that would have qualified as farms had the value of agricultural products alone been considered. The increase in the acreage minimum also had an effect. The reduction in the number of farms due to change in definition, 1954 to 1959, is shown for each county in county table 1. Some characteristics of the places not counted as farms in 1959, but which would have been included in 1954, are shown in State table 10.

The change in farm definition made in 1950 and again in 1959 had no appreciable effect on the totals for livestock or crops because the places affected by the change ordinarily accounted for less than 1 percent of the totals for a given county or State.

For the States that comprise the conterminous United States, two figures are published for each county on the number of farms

in 1959. One is an actual count of all farms and the other is an estimate based on the number of farms included in the sample. For almost every county there is a difference between the actual number of farms and the estimated number of farms. Because of sampling procedure and sampling variability, the number of farms in the sample seldom agrees exactly with the actual number of farms. For most counties, the actual number of farms in the sample was either more or less than precisely 20 percent of all farms. Similarly, totals estimated on the basis of data for the sample farms may be slightly more or slightly less than the actual totals that would have been obtained had the data been tabulated for all farms. Therefore, the estimated number of farms reporting certain items may, in some instances, be greater than the total number of farms shown in county table 1. However, the estimated number of farms is given in county tables 5 and 6 so that estimates based on the sample farms may be related to the estimated rather than the actual number of farms.

**Farm Operator.**—The term "farm operator" is used to designate a person who operates a farm, either doing the work himself or directly supervising the work. He may be the owner, a member of the owner's household, a hired manager, or a tenant, renter, or sharecropper. If he rents land to others or has land worked on shares by others, he is considered as operator only of the land which he retains for his own operation. In the case of a partnership, only one partner is counted as an operator. The number of farm operators is considered to be the same as the number of farms.

**Farms Reporting or Operators Reporting.**—Figures for farms reporting or operators reporting, based on a tabulation of all farms, represent the number of farms, or operators, for which the specified item was reported. For example, if there were 1,922 farms in a county and only 1,465 had chickens 4 months old and over on hand at the time of enumeration, the number of farms reporting chickens would be shown as 1,465. The difference between the total number of farms and the number of farms reporting a particular item represents the number of farms not having that item, provided a correct report was received for all farms.

Where applicable, figures may be given for the number of farms or operators not reporting items that were intended to be obtained for all farms; for example, residence of farm operator, State table 4. The number not reporting, as compared with the total number of farms or operators, indicates the extent of incompleteness of the reporting of the data for the item.

**Land Area.**—The approximate total land area of States and counties as reported for 1959 is, in general, the same as that reported for all censuses beginning with 1940. Such differences as are shown reflect political changes in boundaries or actual changes in land area caused by changes in the number or size of reservoirs, lakes, streams, etc. For Alaska, the areas for election districts represent the gross area of land and water.

**Land in Farms.**—Except for managed farms, the land to be included in each farm was determined from the answers to questions about the number of acres owned, the number of acres rented from others or worked on shares for others, and the number of acres rented to others or worked on shares by others. The acres owned and the acres rented from others or worked on shares for others were first added together and then the acres rented to others or worked on shares by others were subtracted. The result represented the number of acres in the farm. The number of acres in a managed farm was the difference between the total land managed and that part of the managed land that was rented to others or worked on shares by others.

In the 1959, 1954, and 1950 censuses, enumerators were instructed to record total figures for land owned, land rented from others, and land managed for others, including any part of the land that was rented to others. In censuses prior to 1950, enu-



merators were instructed to exclude all land rented to others and to record only that portion of the acreage owned, rented from others, or managed for others that was retained by the farm operator. Thus, the figures for the individual tenures of land are not entirely comparable for all censuses. However, the land included in each farm was determined on essentially the same basis for all censuses.

The acreage designated in the tables as "land in farms" consists primarily of "agricultural" land—that is, land used for crops and pasture or grazing. It also includes considerable areas of land not actually under cultivation nor used for pasture or grazing. For example, the entire acreage of woodland and wasteland owned or rented by farm operators is included as land in farms, unless it was being held for nonagricultural purposes or unless the acreage was unusually large. For 1959 and 1954, if a place had 1,000 or more acres of woodland not pastured and wasteland, and if less than 10 percent of the total acreage in the place was used for agricultural purposes, the acreage of woodland not pastured and wasteland was reduced to equal the acreage used for agriculture. The procedure used in 1950 for excluding unusually large acreages of woodland not pastured and wasteland differed slightly from the one used in 1959 and 1954. In 1950, adjustments were made in places of 1,000 or more acres (5,000 or more in the 17 Western States), if less than 10 percent of the total acreage was used for agricultural purposes.

Except for open range and grazing land used under government permit, all grazing land was to be included as land in farms provided the place of which it was a part was a farm. Grazing land operated by Grazing Associations was to be reported in the name of the person chiefly responsible for conducting the business of the Association. Land used rent free was to be reported as land rented from others. All land in Indian reservations that was used for growing crops or grazing livestock was to be included. Land in Indian reservations that was not reported by individual Indians and that was not rented to non-Indians was to be reported in the name of the cooperative group that used the land. In some instances, an entire Indian reservation was reported as one farm.

**Land owned.**—All land that the operator and/or his wife held under title, purchase contract, homestead law, or as heir or trustee of an undivided estate at the time of enumeration is considered as owned.

**Land Rented from Others.**—This item includes not only land that the operator rented or leased from others but also land he worked on shares for others and land he occupied rent free. Grazing land used under government permit or license is not included.

**Land Rented to Others.**—This item includes all land rented or leased to others, except land leased to the government under the Soil Bank, and all land worked by others on shares or on a rent-free basis. For the most part, the land rented to others represents agricultural land but it also includes land rented for residential or other purposes. The tenant or sharecropper is considered as the operator of land leased, rented, or worked on shares even though his landlord may supervise his operations. The landlord is considered as operator of only that portion of the land not assigned to tenants or croppers.

**Land Managed.**—This item includes all tracts of land managed for one or more employers by a person hired on a salary basis. A hired manager was considered to be the operator of the land he managed since he was responsible for the agricultural operations on that land and frequently supervised others in performing those operations. Managed land was always to be reported on a separate questionnaire whether or not the manager also operated a farm on his own account.

**Land in Two or More Counties.**—An individual farm was always enumerated in only one county, even in cases where the land was located in two or more counties. If the farm operator lived on the farm, the farm was enumerated in the county where he lived. If he did not live on the farm, the figures for the farm were tabulated for the county where the farm headquarters was located. In cases where there was any question as to the location of the headquarters, figures for the farm were tabulated for the county where most of the land was located.

**Land in Farms According to Use.**—Land in farms has been distributed according to the way in which it was used in 1959. The land uses described in the following paragraphs are mutually exclusive; that is, each acre of land is included only once even though it may have had more than one use during the year.

**Cropland Harvested.**—This category refers to all land from which any crops were harvested in 1959, whether for home use or for sale. It includes land from which hay (including wild hay) was cut and land in berries and other small fruits, orchards, vineyards, nurseries, and greenhouses. Matured crops hogged off or grazed were considered to have been "crops harvested" and were reported here. Land from which two or more crops were harvested in 1959 was to be counted only once in the land-use classification. Land used for other purposes either before or after the crops were harvested was to be reported as cropland harvested, without regard to the other uses.

The enumerator was instructed to check the figure for cropland harvested for each farm by adding the acreages of the individual crops and subtracting the acreages from which two or more crops were harvested. This checking procedure was repeated during the office processing of questionnaires for all farms having 100 or more acres of cropland harvested.

**Cropland used only for Pasture.**—This land-use classification includes rotation pasture and all other land used only for pasture or grazing that the operator considered could have been used for crops without additional improvement. Enumerators were instructed to include land planted to crops that were hogged off, pastured, or grazed before maturity but to exclude land pastured before or after hay or other crops were harvested from it. Permanent open pasture may have been reported either for this item or for "other pasture" depending on whether or not the operator considered it as cropland.

The figures for 1945 and earlier censuses are not entirely comparable with those for the last three censuses. For 1945, the figures include only cropland used solely for pasture in 1944 that had been plowed within the preceding seven years. The figures for 1940, 1935, and 1925 are more nearly comparable with those for 1959, 1954, and 1950, however, because they include land pastured that could have been plowed and used for crops without additional clearing, draining, or irrigating.

**Cropland not Harvested and not Pastured.**—This classification represents a total of three subclasses for the 17 Western States and two subclasses for other States.

**Cultivated Summer Fallow.**—This subclass of land is shown only for the 17 Western States. It refers to cropland that was plowed and cultivated but left unseeded for the 1959 harvest in order to control weeds and conserve moisture.

**Soil Improvement Grasses and Legumes.**—For the 1959 census, land used only for cover crops to control erosion or to be plowed under for green manure is tabulated separately from "other cropland". After the establishment of the Soil Bank, land was frequently planted to soil-improvement crops that would normally have been used for other purposes. In counties where large acreages were placed in the Soil Bank, the total of land used for soil-improvement crops plus "other cropland" may be considerably larger than the "other cropland" shown for previous censuses.

**Other Cropland.**—This subclass includes idle cropland, land in crops intended for harvest after 1959, and cropland not harvested because of complete crop failure, low prices, labor shortage, or other reasons. The 1959 figures for "other cropland" are not entirely comparable with those for previous censuses since they do not include land used only for soil-improvement crops. (See preceding paragraph.)

**Woodland Pastured.**—This classification includes all woodland where livestock were pastured or grazed in 1959. The instruction on the questionnaire—"Include as woodland all wood lots and timber tracts; cutover and deforested land which has value for wood products and has not been improved for pasture"—represents a somewhat more precise definition than the corresponding instruction contained on the 1954 questionnaire. No definition of woodland was given in 1950 apart from an instruction to enumerators not to include brush pasture as woodland. Some of the changes in woodland acreages from one census to another may merely represent differences in interpretation as to what constitutes "woodland."

**Woodland not Pastured.**—This classification refers to all woodland not used for pasture or grazing in 1959, including land in operated farms that was placed in the Soil Bank and planted to trees. Unusually large tracts of timberland that were reported as woodland not pastured were excluded from

the tabulation of land in farms when it was evident that such land was held primarily for nonagricultural purposes.

**Other Pasture.**—This classification refers to all land other than woodland and cropland that was used only for pasture or grazing in 1959. It includes noncrop open or brush pasture and cutover or deforested land that has been improved and used for pasture. The figures for the last three censuses are comparable but those for 1954 include all nonwoodland pasture that had not been plowed during the preceding seven years. For the 1940 census and earlier years, the figures are more nearly comparable with those for the last three censuses. However, the classification may be somewhat less inclusive because land that could have been plowed and used for crops without additional clearing, draining, or irrigating was classified as plowable pasture and included with "cropland used only for pasture".

**Improved Pasture.**—This subclass refers to that portion of "other pasture" on which one or more of the following practices had been used: liming, fertilizing, seeding, irrigating, draining, or the clearing of weed or brush growth. The figures are comparable with those for 1954, when the question on improved pasture was asked for the first time.

**Other Land.**—This classification refers to all land not included in the preceding land-use classifications, such as house lots, barn lots, lanes, roads, ditches, land area of ponds, and wasteland. This figure for 1959 was obtained from the machine tabulations by subtracting the total of all other uses from the total land in all farms reported for a given county or classification. Hence, there is no figure given to represent the farms reporting this item.

**Value of Land and Buildings.**—Only average values of land and buildings per farm and per acre are presented in this report. They are estimates based on data obtained for sample farms. Estimates of the total value of land and buildings by States, geographic divisions, and the United States, are presented in volume II.

The enumerator was instructed to record the market value of the land and the buildings on that land. Market value was defined as the price which the farm operator would expect to receive for the land and buildings if he were to sell them on the day of enumeration.

More problems and difficulties arise in the enumeration of farm-real-estate values than in the enumeration of most other agricultural items. Most of the items enumerated require the respondent to make a statement of fact. For example, information about the number and value of farm animals sold alive during the year is based on actual transactions. Similarly, information about livestock inventories relates to the situation existing on a specific place at a specific time. Reports concerning the value of land and buildings, however, are estimates based almost entirely on opinion. The majority of farms have not changed hands for many years and are not currently for sale. For such farms, the operators are not likely to have any clear basis for estimating the value. To make an intelligent and objective estimate, a respondent first needs to make an estimate of the prevailing average market value of farms in his community. Then, he must either add to or subtract from that estimate to allow for the different characteristics of his own farm. In many cases, an operator who would not sell his farm under any circumstances may report an unreasonably high market value. In other cases, a farm operator who acquired his real estate during a period of relatively low prices may estimate an unrealistically low value by current standards. Because of the extent of variation that is known to exist in real estate values, it is difficult to devise checking procedures that will identify inaccurate estimates.

**Age of Operator.**—Farm operators were classified by age into six age groups. The average age of farm operators was derived from the sum of the ages of all farm operators reporting age divided by the number reporting. The number of farm operators 65 or more years of age is an actual count based on the operators reporting age.

**Residence of Operator.**—Farm operators were classified by residence according to whether or not they lived on the farms they were operating. Some of those who did not live on the farms they operated themselves lived on farms operated by others. In cases where all the land was rented from others or worked on shares for others, the operator was considered to live on the farm operated provided the dwelling he occupied was included in the rental agreement. The dwelling, in such cases, was not necessarily on the land being operated. Similarly, a farm operator who did not live on the land being cultivated or grazed but who had some agricultural operations (other than a home garden) at his dwelling was considered as living on the farm operated.

Since some farm operators live on their farms only during a part of the year, comparability of the figures for various censuses may be affected by the date of enumeration.

In a few cases, the enumerator failed to report the residence of the farm operator. Differences between the total number of farms and the number of farm operators classified by residence indicate the extent of under-reporting.

**Year Began Operating Present Farm.**—Enumerators were instructed to report the year during which a farm operator began to operate his present farm and, if the year was 1958 or later, also to report the month. The year was intended to refer to the first year of the period during which the operator had been in continuous charge of his present farm or of any part of it. The time of year that farmers move is indicated by the month they began operating their farms, as shown by a monthly breakdown of the reports for farmers who began operating their present farms during 1958 and 1959.

**Off-Farm Work and Other Income.**—To obtain a measure of the extent to which farm operators rely on nonfarm sources for part of their income, four questions were asked of all farm operators. The first question asked for the number of days the operator worked off his farm in 1959. The other three questions, to be answered "Yes" or "No," asked (1) whether other members of the operator's household did any work off the farm; (2) whether any income was received from sources other than the sale of agricultural products from the farm operated; and (3) whether the combined income of all members of the household from off-farm work and other sources was greater than the total value of agricultural products sold from the farm operated.

Off-farm work was defined to include work on someone else's farm for pay as well as all types of nonfarm jobs, businesses, and professions, whether the work was done on the farm premises or elsewhere. Exchange work was not included.

The questions asked in the 1959 Census are closely comparable with those asked in 1954. The data for 1959 are actual totals of all operators reporting off-farm work and other income whereas those for 1954 are estimated totals based on the sample.

**Equipment and Facilities.**—In 1959 as in several earlier censuses, data about specified equipment and facilities were obtained for only a sample of farms. Farm operators were asked to report equipment and facilities that were on the farm at the time of enumeration, regardless of ownership. They were to include items that were temporarily out of order but not any that were worn out.

Data in terms of actual number were obtained for the following items of farm equipment in 1959: (1) grain combines, (2) corn pickers, (3) pick-up balers, (4) field forage harvesters, (5) motortrucks, (6) wheel tractors, (7) garden tractors, (8) crawler tractors, and (9) automobiles. Definitions given enumerators included the following specifications, among others: Corn pickers related to all types of machines used for picking corn, whether used in separate or in combined picking-shelling operations. Pick-up balers were to include both hand-tie and automatic balers but not stationary ones. Motortrucks were to include pick-up trucks and truck-trailer combinations; jeeps and station wagons

were also to be included if they were used primarily as trucks, but school buses were specifically excluded. Wheel tractors specifically excluded garden tractors, implements with built-in power units, such as self-propelled combines or powered buck rakes, and the power unit of a truck-trailer combination. Automobiles were to include jeeps and station wagons if they were used primarily as passenger cars.

Questions to be answered "Yes" or "No" provided information as to the presence or absence of the following items: (1) telephone, (2) home freezer, (3) milking machine, (4) electric milk cooler, (5) bulk-type milk cooler (in six States only—Michigan, Minnesota, New York, Ohio, Pennsylvania, and Wisconsin), (6) crop drier and (7) power-operated elevator, conveyor, or blower.

Comparable data from one census to another are not available for all items. The questions asked about equipment during a given census reflect changes in farm mechanization and in the facilities available to farm families. Questions about some items of equipment were asked in 1959 for the first time (electric milk cooler, crop drier, bulk-type milk cooler, etc.). Similarly, some questions that were asked in earlier censuses were omitted in 1959. For example, the use of electricity is now so widespread that there is no longer any need for obtaining a count of the farms having it.

**Farms by Kind of Road.**—The classification of farms by the kind of road on which they are located is based on only a sample of farms. The enumerator was instructed to report, on the basis of his own observation, the kind of road on which the most frequently used entrance to the farm was located. For farms consisting of two or more tracts, he was to limit his report to the tract on which the farm operator had his dwelling or other headquarters.

**Farm Labor.**—The questions about farm labor were asked only for the sample farms and related to persons working during the calendar week preceding the week of enumeration. Since the enumeration starting dates varied by geographic areas, and the enumeration within each area lasted over a period of several weeks, the calendar weeks to which the data apply also vary. Thus, the data for an individual farm may relate to any one week during the months of October, November, or December, or even, in a few instances, to weeks during September 1959 or January 1960.

Farm labor was defined to include any work, chores, or planning necessary to the agricultural operations of the farm; and to exclude housework, contract construction work, custom machine work, and repair, installation, or construction work done by persons employed specifically for such work. The farm labor information contained in this report represents estimates based on answers to questions relating to the farm work or chores done during the week by (1) operator, (2) unpaid members of the operator's family, and (3) hired persons. An operator was considered as working if he worked one or more hours; unpaid members of the operator's family, if they worked 15 or more hours; and hired persons, if they worked at all during the week.

Data are not fully comparable from one census to another, primarily because of differences in the period to which they relate. In 1954, the data were purposely related to either one of two calendar weeks, depending in part on the starting date set for the enumeration and in part on which week represented a period of peak employment within a given State. For the majority of States, the period specified was the week of September 26–October 2; for other States, the week of October 24–30.

In 1950, as in 1959, the data related to the week preceding the actual enumeration. Unlike 1959, however, enumeration starting dates were identical for all States in 1950 (April 1) but since several weeks were required to complete the enumeration, the calendar week preceding the enumeration was not identical for

all farms. In 1945 and 1935, the number of farm workers related to the first week in January and, in 1940, to the last week in March. In 1945, 1940, and 1935, only persons working the equivalent of two or more days during the specified week were to be included. In 1945 and 1940, an additional specification limited the workers to those 14 years old and over.

Experience gained from earlier censuses indicates that farm labor data are often unsatisfactorily reported unless the week specified is the week immediately preceding the actual enumeration. When a farm operator was asked to report the number of persons employed during a specified week that was several weeks prior to enumeration, he often reported the highest number of persons employed during the year. Obviously incorrect reports were adjusted to make the data reflect more nearly the situation known to exist during the specified week. The farm labor data for 1954 relates to a specified week which, in some cases, was several weeks prior to enumeration. Few adjustments were made in those data, however, even though there were indications of incorrect reporting.

**Regular and Seasonal Workers.**—Hired persons working on the farm during the week concerned were classed as "regular" workers if the period of actual or expected employment was 150 days or more during the year. They were classed as "seasonal" workers if the period of actual or expected employment was less than 150 days. In cases where the period of employment was not reported for an individual farm, it was estimated from data for such items as basis of payment, wage rates, expenditures for labor in 1959, and type of farming operations.

**Hired Workers by Basis of Payment.**—Hired persons were also classified according to whether they were paid on a monthly, weekly, daily, or hourly basis, or by piecework. In cases of incomplete reporting, the basis of payment for hired workers was supplied during the office processing operations.

**Wage Rates and Hours Worked.**—The agreed cash rate of pay was asked for each class of hired worker except those employed on a piecework basis. (The number and the earnings of persons paid on a piecework basis were required for those who worked on Friday of the week preceding the enumeration.) The number of hours that workers were expected to work to earn their pay was asked for each class except those employed on an hourly or piecework basis. For 1959 and 1954, the data include office estimates for farms submitting incomplete reports of wage rates and hours worked. The estimates were consistent with the size and type of operations for the individual farm as compared with similar farms in the area for which complete reports were received. The corresponding data for 1950 apply only to farms that reported both wage rates and hours worked.

**Fertilizer and Lime.**—The questions about fertilizer and lime, asked only for the sample farms, relate to the acreage on which fertilizer and lime were used and to the quantity used. Farm operators were asked to report total quantities used in 1959 on the farms they operated regardless of when or by whom the fertilizer and lime were purchased. In the South, some landlords who operated farms themselves included the fertilizer and lime they had purchased for use on their tenant-operated land. Such fertilizer and lime may also have been reported by the tenants. When double reporting was detected during the editing process, the data on the questionnaires concerned were adjusted to eliminate duplication in the totals.

The 1959 data for fertilizer and lime are entirely comparable with those for 1954. A breakdown between dry and liquid fertilizing materials was not obtained in 1954 and data on cost of either fertilizer or lime were not obtained in 1959.

**Fertilizer.**—The report for fertilizer was to refer only to commercial fertilizer and fertilizing materials, including rock phosphate. The acres fertilized and the tons of fertilizer applied to those acres were obtained separately for selected crops. The selected crops varied by region so that it was possible to obtain detailed data for the crops most commonly fertilized in each region. In cases where the same land was used for more than one crop, the acres fertilized were to be reported separately for each crop. If the same crop was fertilized more than once, however, the acres in that crop were to be reported only once. In all cases, the total quantity of fer-



tillizer used in 1959 was to be reported, including quantities used on land occupied by crops planted in 1958 or by crops to be harvested in 1960.

Reports for quantity of fertilizer and fertilizing materials used were required for both dry and liquid materials. The terms "dry" and "liquid" referred to the form in which the fertilizers and fertilizing materials were purchased and not to the way in which they were applied. Thus, dry fertilizers were those purchased in dry or solid form, as powders, dusts, granules, pellets, etc.; liquid fertilizers were those purchased in fluid form, as solutions or as liquefied gases.

**Lime.**—The data for lime relate to the total acreage limed in 1959 and the total tonnage of lime and liming materials used on those acres for purposes of conditioning the soil. Instructions on the questionnaire stated that ground limestone, hydrated and burnt lime, marl, and oyster shells were to be included but that lime used for spraying or sanitation purposes was to be omitted.

For some counties, the tonnage of lime shown in the table may be less than the tonnage reported for the Agriculture Conservation Program or the Conservation Reserve Program of the Soil Bank. Differences may be due either to sampling error or to under-reporting by farm operators. Many of the differences are minimized or eliminated entirely in the data presented on a State or regional basis.

**Specified Farm Expenditures.**—The data for farm expenditures are estimates based on reports obtained from the sample farms. The 1959 questionnaire contained questions for six items of farm expenditure: (1) purchase of feed for livestock and poultry, (2) purchase of livestock and poultry, (3) machine hire, (4) hired labor, (5) seeds, bulbs, plants, and trees, and (6) gasoline and other petroleum fuel and oil. With the exception of items (2) and (5), exactly the same questions were asked in 1954. For each item specified, the total expenditures made for the farm in 1959 were to be reported, whether made by the farm operator, his landlord, or both. A farm operator who rented part of his land to others was to report only the expenditures for the land he operated himself. Enumerators were instructed to ask respondents who had difficulty estimating their expenses for the period between enumeration and the end of the year to estimate them on the basis of current costs.

**Feed.**—The report on feed purchased for livestock and poultry was to include expenditures for grain, hay, millfeeds, pasture, salt, condiments, concentrates, and mineral supplements as well as for the grinding and mixing of feed. The estimated cost of items furnished by a landlord, contractor, or other owner for feeding poultry and livestock kept on the farm was also to be included. Payments made by a tenant to his landlord for feed grown on the tenant farm were to be excluded.

**Livestock and Poultry.**—The cost of baby chicks and turkey poults was to be included in the expenditures made for the purchase of livestock and poultry. Enumerators were instructed to ask the farm operator to include the cost or estimated purchase value of poultry and livestock provided by others and cared for by the operator under a contract feeding arrangement. The cost of livestock purchased for resale within 30 days was not to be included. A short-term transaction of that nature was considered to be a dealer operation, not an agricultural one.

Data on the purchase of livestock and poultry were not obtained in 1954. The instructions for the 1950 census specified that expenditures for domestic rabbits, fur-bearing animals kept in captivity, and bees were to be included. Any lack of comparability in the 1950 and 1959 data resulting from inclusion or exclusion of rabbits, fur-bearing animals, or bees is considered to be so slight as to be insignificant.

**Machine Hire.**—Expenditures for machine hire relate to custom machine work, such as tractor hire, threshing, grain or seed combining, silo filling, baling, cotton picking, cotton ginning, corn picking, plowing, vegetable harvesting, fruit picking, spraying, and dusting. Any amount spent for the labor included in the cost of machine hire was to be considered as part of the total expenditure. The cost of freight or trucking and exchange work without pay were to be omitted.

**Hired Labor.**—Expenditures for hired labor were to include total cash payments made in 1959 to family members and to others for farm labor. Payments to persons supplied by a contractor or a cooperative organization and paid directly by them or by the crew boss were also to be included. Payments

for the following types of work were to be excluded: housework, contract construction work, custom machine work, and repair, installation, or construction work done by persons specifically employed for such work.

**Gasoline and Other Petroleum Fuel and Oil.**—Expenditures for gasoline and other petroleum fuel and oil were to relate only to the products used in the farm business. Enumerators were instructed to exclude the cost of petroleum products used for the family automobile when operated for other than farm business purposes and of products used in the farmhouse for heating, cooking, and lighting.

**Seeds, Bulbs, Plants, and Trees.**—Expenditures were to represent the total amount spent for seeds, bulbs, plants, and trees to be used on the farm operated. The value of seed grown on the farm was to be excluded. For nurseries and greenhouses, the cost of products purchased for immediate resale was also to be excluded.

This item of expenditure was not included in the 1954 Census. The data are comparable with those for 1950, however.

## CROPS

**Crops Harvested.**—The 1959 agriculture questionnaire was similar to the questionnaire used in several previous censuses in that it provided for the collection of detailed data for all crops harvested on each individual farm. The variation in the crops listed on the questionnaires used in different States made possible the separate reporting of all important crops grown in a given area. All versions of the questionnaire contained several "All other crops" questions where crops not specifically listed in separate questions were to be reported.

**Acreage of Crops Harvested.**—In most instances, the acreage reported for individual crops represents the area harvested during 1959. The area harvested is often less than the area planted. For fruit orchards and groves, vineyards, and planted nut trees, the acreage reported represents the total area in both bearing and nonbearing trees and vines as of the date of enumeration—usually a date in October, November, or December 1959. For soybeans, cowpeas, and peanuts, the acreage grown for all purposes was reported as well as the acreage harvested for specific purposes. For velvet beans, only the acreage grown was reported. As the enumeration was about to begin in South Florida (those counties in which the enumeration was begun on October 7), an instruction was issued to the effect that the data for vegetables and potato crops should relate to a full year, beginning on October 1, 1958, and ending September 30, 1959.

**Quantity of Crops Harvested.**—Except for citrus fruits, olives, avocados, and for vegetable and potato crops in South Florida (see preceding paragraph) data for quantity harvested relate to the calendar year 1959. For citrus fruits, the quantity harvested from the bloom of 1958 for the 1958-59 marketing season was to be reported. For olives, the crop harvested in 1959 was to be reported for all States except California and Arizona. Enumerators in those two States were instructed to report olives harvested from the bloom of 1958 during the 1958-59 harvest season (September 15, 1958, to February 28, 1959). In the case of avocados, the data for California were to relate to the quantity harvested from the bloom of 1958 for the marketing season that extended from October 1, 1958 to September 30, 1959; the data for Florida were to relate to the crop harvested for the marketing season that extended from July 1, 1959, to February 28, 1960. Respondents were to estimate quantities not yet harvested at the time of enumeration.

**Unit of Measure.**—The unit of measure in which quantities were to be reported has varied for some crops, not only from State to State, but also from census to census. The aim has been to permit reporting in the units of measure currently in use. In the State and county tables, the quantities harvested for each crop are usually expressed in the unit of measure given on the 1959 agriculture questionnaire. In 1959, for corn and Irish potatoes, a choice between two units in which to report the production was given in some States. (See the discussion for those crops.) To provide readily comparable information, data published in earlier reports in different units of measure generally have been converted to the units used in 1959.

**Corn.**—In the 1959 census, detailed questions regarding the purpose for which corn was harvested were asked in all States. For most States, bushels was the only unit specified for corn

for grain. In some areas, however, where farmers were not accustomed to using bushels as the unit of measure, the questionnaire contained a provision for the quantity of corn for grain to be reported either in bushels (shelled basis) or in baskets of ear corn. As in former censuses, some reports were received in units of measure other than bushels or baskets. Prior to tabulation, all reports were converted to bushels (shelled basis) on the basis of the following factors: 70 pounds of ear corn, 2 baskets of ears, or 56 pounds of shelled corn equal one bushel. A barrel of ear corn was usually considered equal to 5 bushels of shelled corn.

**Annual Legumes.**—For soybeans, cowpeas, and peanuts, the acres and quantity grown or harvested for specific purposes, as well as the total acreage grown for all purposes, were obtained for areas where these crops are grown extensively; for velvetbeans, only the total grown for all purposes was obtained. For all these crops except, possibly peanuts, the total acreage grown for all purposes includes some acreage that was plowed under for green manure. In a few Southern States, separate figures were obtained for the acres grown alone and the acres grown with other crops. In 1959, as in 1954, enumerators were instructed to report green soybeans and blackeyes and other green cowpeas harvested for sale as vegetables and not as annual legumes.

**Hay Crops.**—Data for the total acres of land from which hay was cut exclude the acreage in sorghum, soybean, cowpea, and peanut hays. These crops were reported in separate questions in the States where they are important. To obtain the total acres from which other hays were cut, the acres of the various hay crops, including grass silage, were added together for each county. The corresponding totals for 1954 were obtained by the same procedure. For the 1950 census, however, the totals were based on farmers' own reports of their total acreage in harvested hay crops.

The questionnaire contained an instruction that if two or more cuttings were made from the same land, the total production from all cuttings was to be reported but the acres cut were to be counted only once. In cases where both hay and grass silage were cut from the same land, the total acreage was to be reported for both crops. In 1959, as in 1954, alfalfa hay included alfalfa and alfalfa mixtures for hay and for dehydrating; clover and timothy hay included clover, timothy, and mixtures of clover and grasses; small grain hay included oats, wheat, barley, rye, or other small grains cut for hay. The hay crops listed on the questionnaire varied somewhat from one State or region to another. The kinds of hay to be included in separate questions can be determined for a specific State from reference to the facsimile of the questionnaire that is in the appendix.

The tonnage of hay, including alfalfa hay for dehydrating, is given on a dry-weight basis. Prior to tabulation, production reported in green weight was converted to its dry-weight equivalent by dividing by 3. However, the production of grass silage is given in terms of green weight.

**Field Seed Crops.**—The field seed crops listed on each version of the questionnaire were limited to those considered most important within the given State. Each version of the questionnaire contained space for listing other field seed crops in order to facilitate the reporting of all field seed crops harvested. Quantity harvested was to be reported in terms of clean seed for most field seed crops. Bluegrass, or Junegrass seed, was to be reported in terms of green seed for Iowa, Kansas, Kentucky, Minnesota, Missouri, Nebraska, North Dakota, South Dakota, and Tennessee. No mention was made of "green-weight basis" for other States where this crop was to be reported in the "All other" question.

**Irish Potatoes and Sweetpotatoes.**—For Irish potatoes and sweetpotatoes (including yams), the total quantity harvested was to be reported for each crop in all cases, whether harvested for

home use or for sale or whether used for livestock feed. The acreage harvested was to be reported for each crop only in cases where the quantity amounted to 20 or more bushels (or the approximate equivalent in terms of hundredweights, barrels, or pounds, as explained on different versions of the questionnaire). This method of reporting was designed to facilitate the enumeration of potatoes harvested on small plots for home use. Essentially the same procedure was followed in both 1954 and 1950. In earlier censuses, however, the acreage of Irish potatoes and sweetpotatoes was to be reported in all cases, even when production was solely for home use. Therefore, the data on acres for censuses prior to 1950 are not fully comparable with those for the last three censuses, especially in counties or States where production is largely for home use.

The unit of measure in which quantity was to be reported varied from one State or region to another to correspond with the units most commonly used in a given area. In 27 States, the questionnaire provided a choice for reporting either bushels or 100-pound bags (hundredweights). The published data for counties and States are in terms of bushels.

**Berries and Other Small Fruits.**—The question for berries and other small fruits related specifically to the acreages and quantities harvested for sale. Only tame or cultivated berries were to be reported except for the New England States, where wild blueberries were also to be included. Enumerators were instructed always to report the total quantity of each kind of berry harvested for sale but to report the area harvested only when it amounted to one-tenth acre or more. Nonbearing areas and areas and quantities harvested for home use were to be excluded. The data for 1959 and 1954 are fully comparable.

**Tree Fruits, Nuts, and Grapes.**—In 1959, as in 1954, fruit trees, nut trees, and grapevines were not enumerated for farms having a combined total of less than 20 at the time of enumeration. Both bearing and nonbearing trees and vines were to be included but not any that had been abandoned. For censuses prior to 1954, all fruit or nut trees and grapevines on the farm were to be enumerated, regardless of the number. Because of this change in enumeration procedure, the data for 1959 and 1954 are not fully comparable with those for earlier censuses. In commercial fruit-producing counties, the change in procedure may have had a considerable effect on the number of farms reporting without causing any significant changes in the number of trees and vines nor in the quantity harvested. In counties where most of the trees or vines are in small plantings and where production is largely for home-use, however, the change may have caused a significant reduction not only in the number of farms reporting but also in the number of trees and vines and in the quantity harvested.

In both 1959 and 1954, the area in fruit orchards, groves, vineyards, and planted nut trees was enumerated when there were 20 or more fruit trees, nut trees, and grapevines. In 1950, the corresponding area was enumerated only if it amounted to one-half acre or more. In censuses prior to 1950, the area was to be reported regardless of its size or of the number of trees and vines. Enumerators frequently omitted the fractional acreages in small plantings and home orchards, however. In some counties, small plantings or home orchards comprise a sizeable proportion of the total fruit and nut acreage. For those counties, the change from one census to another in acreage of land in fruits and nuts may not be due to fact but merely to differences in enumeration.

In 1959, California was the only State for which the acreage in each individual fruit and nut crop was obtained. In 1954, such acreage was also obtained for Arizona. In all States, the number of bearing and nonbearing trees or vines on the farm at the time of enumeration and the quantity harvested in 1959 were to be reported separately for each fruit and nut crop. (Exceptions in the harvest period for citrus fruits, avocados, and

olives are described on p. XIX.) The unit of measure in which quantities were to be reported varied from one State to another. Tables in this report show quantities in the unit of measure appearing on the 1959 questionnaire used in the State.

**Nursery and Greenhouse Products.**—The questions about nursery and greenhouse products related only to products grown on the place for sale. Crops bought for resale without additional cultivation were to be excluded. The area used for growing and the value of sales were to be reported separately for each of three groups, as follows:

- a. Nursery products, (trees, shrubs, vines, and ornamentals).
- b. Cut flowers, potted plants, florist greens, and bedding plants. For these items, the area grown in the open was to be reported separately from the area grown under glass.
- c. Vegetables grown under glass, flower seeds, vegetable seeds, vegetable plants, bulbs, and mushrooms. For these items, the area grown in the open was to be reported separately from the area grown under glass or in the house.

The data obtained for 1959 are comparable with those for 1954 and 1950 since the questions asked were essentially the same in the three censuses. Detailed data regarding the production and sale of nursery, greenhouse, and other horticultural products on farms having sales of \$2,000 will be published in volume V, part 1.

**Forest Products.**—The forest products data obtained in the Census of Agriculture relate only to the products cut on farms. Commercial logging, timber operations, and forest products grown or cut on nonfarm places are excluded. Therefore, the data in this report do not represent the total forestry output or income for a county or State.

The questions included on the 1959 agriculture questionnaire are more detailed than those asked in the 1954 Census. Value was obtained for the sale of standing timber or trees and for the sale of poles and piling, bark, bolts, and mine timbers. The quantity cut, whether for home use or sale, and the quantity sold were obtained for individual forestry products such as firewood and fuelwood, fence posts, sawlogs and veneer logs. Data relating to pulpwood, Christmas trees, maple trees, and maple syrup were obtained in States where such products are important commercially.

**Value of Crops Harvested.**—The total value of crops harvested represents the estimated value of all crops harvested during the crop year 1959. It includes the value of quantities consumed on farms as food, feed, seed, etc., as well as quantities sold. Farmers were not asked to report values of crops harvested; the values were calculated in the Processing Office. For individual crops, the quantity harvested was multiplied by the average price at which the crop was sold in the State. State average prices were furnished to the Bureau of the Census by the Agricultural Marketing Service of the U.S. Department of Agriculture. They are based on reports received from a sample of farmers and dealers. Quantities harvested were not obtained for vegetables nor for nursery and greenhouse products. Therefore, for those crops, the value of sales, as obtained in the enumeration, was used in the calculation of total value of crops harvested.

**Value of Crops Sold.**—The questionnaire required value of sales of crops to be reported only for total vegetables, nursery and greenhouse products, and certain forest products. For all other crops, the value of sales was calculated on a county level during processing operations by multiplying the State average prices by either the quantity sold or the quantity harvested. Reports of quantity sold were obtained during the enumeration only for some of the major field crops. Quantity harvested was used in the calculation of value of crops sold for such crops as cotton, tobacco, etc., that are customarily grown for sale. The procedures used for the various crops are described on page XXV. They

are similar to the procedures followed in 1954. In 1950, values of crops sold were obtained for each farm during the enumeration.

## IRRIGATION

**Definition of Irrigated Land.**—Irrigated land is defined as land watered for agricultural purposes by artificial means. These means included subirrigation as well as systems whereby water was applied to the ground surface, either directly or by sprinklers. Land flooded for rice cultivation was considered as irrigated. Land flooded during high-water periods was to be included as irrigated only if water was directed to agricultural use by dams, canals, or other works. The definition of irrigated land specifically excluded land where the "water table", or natural level of underground water, was controlled by drainage works with no additional water brought in by canals or pipes.

**Enumeration of Irrigated Land.**—A question on total land irrigated was asked in all States, with the exception of Alaska. The acreage reported for this question includes not only irrigated cropland but also any other land that was irrigated in 1959.

The questionnaires used in the 17 Western States, Louisiana, and Hawaii included several additional questions regarding irrigation. These questions related to the acreage of land irrigated by sprinklers, irrigated land from which crops were harvested, specific crops irrigated, and source of irrigation water. Such additional data, for irrigated farms, are presented in county table 1a for these States.

Statistics on the irrigation enterprises which supplied irrigation water were collected in the 1959 Census of Irrigation and are published in Volume III, "Irrigation of Agricultural Lands". This report contains a considerable amount of data about irrigation for the 17 Western States and Louisiana.

**Irrigated Farms.**—All farms reporting any land irrigated in 1959 are counted as irrigated farms.

**Land in Irrigated Farms.**—Data for land in irrigated farms according to use relate to the entire acreage in these farms, including land that was not irrigated.

**Land Irrigated.**—Data for land irrigated relate only to that part of the land in irrigated farms that was watered by artificial means at any time in 1959. Separate figures are given for farms reporting land irrigated by sprinklers whether or not the land was also irrigated by other means. Additional figures are given for farms reporting land irrigated by sprinklers only. Data on sprinkler irrigation were not obtained in the 1954 census.

**Irrigated Cropland Harvested.**—The data for irrigated cropland harvested relate to all irrigated land from which crops were harvested in 1959, regardless of the method of irrigation. An instruction on the questionnaire reminded enumerators and respondents to include irrigated land from which hay was cut, irrigated land in both bearing and nonbearing fruit and nut crops, and irrigated land from which volunteer crops were harvested. Each irrigated acre was to be reported only once, regardless of how many crops were harvested from it.

**Other Irrigated Land.**—This classification was obtained by subtraction of the acreage of irrigated cropland harvested from the acreage of total land irrigated. It represents primarily irrigated cropland not harvested and irrigated pasture or grazing land.

**Farms Irrigated By Number of Acres Irrigated.**—All farms on which any land was irrigated in 1959 are classified according to the number of acres irrigated in county table 1a for the 17 Western States, Louisiana, and Hawaii. This classification is based on total land irrigated. Therefore, it includes not only the irrigated land from which crops were harvested but also all other irrigated land, regardless of use.

**Land Irrigated By Source of Water.**—The agriculture questionnaire contained a question as to what proportion of irrigated water used on the farm in 1959 was obtained from ground-water, surface-water, and irrigation-organization sources. Respondents were asked to report separately the percentage of

water obtained from each source. The number of acres that were irrigated by water from each source or combination of sources was calculated during office processing operations by applying the percentages to the total land irrigated.

Ground-water sources relate to wells (pumped or flowing) and springs; surface-water sources relate to streams, lakes, reservoirs, and sewage and drainage ditches. For each of these sources, only water obtained by pumps or other works operated as part of the operator's own farm or as part of another single farm was to be included. Irrigation-organization sources relate to irrigation enterprises organized to supply water to a group of farms, regardless of how or where the enterprise obtained the water. The irrigation enterprise may be a legal organization or a group of farmers informally organized to operate a supply ditch or other works to provide water for their own farms.

#### LAND-USE PRACTICES

**Summary Information.**—The 1959 data for land-use practices are estimates based on reports obtained from only a sample of farms. Comparable data are not presented for 1954 because questions about land-use practices were included on the 1954 questionnaire for only a limited number of States. The various land-use practices relate to methods for reducing soil erosion, either by improving the soil, controlling the run-off of water, or reducing the blowing of topsoil.

**Cropland in Cover Crops.**—The data relate to land on which cover crops were turned under for green manure in 1959 and which was then planted to another crop. The entire acreage of cover crops so used was to be reported even if the following crop failed.

**Cropland Used for Grain or Row Crops Farmed on the Contour.**—This item relates to land on which grain or row crops were planted in level rows around the slope of a hill.

**Land in Strip-Cropping Systems for Soil-Erosion Control.**—Strip-cropping was defined as the practice of alternating close-sown crops with strips or bands of row crops or of alternating either close-sown or row crops with bands of cultivated fallow land. The published data refer to the total acreage of all fields and tracts in which strip-cropping was practiced in 1959.

**System of Terraces on Crop and Pasture Land.**—This item relates to the acreage in ridge-type or channel-type terraces constructed on sloping cropland and pastureland.

#### LIVESTOCK AND POULTRY

**Inventories.**—Data for livestock and poultry on farms relate to the number on hand at the time of enumeration. All livestock and poultry, including those being kept or fed under contract, were to be enumerated on the farm or ranch where they were, regardless of who owned them. Livestock in transit from one grazing area to another or grazing in national forests, grazing districts, open range, or on land used under permit were to be reported as being on the place where the person who had control over them had his headquarters.

The time of year at which livestock and poultry are enumerated affects the data. Therefore, the date of enumeration needs to be considered when totals for the various censuses are compared. Both the 1959 and the 1954 census data represent fall inventories. These censuses came at a time of large-scale movement of flocks and herds from one range to another, from ranch to feed lot, and from farm or ranch to market.

The censuses of 1920, 1925, 1935, and 1945 were taken as of January 1 and those of 1930, 1940, and 1950, as of April 1. A count made in April varies considerably from one made in January. In most areas a large number of animals are born between January and April. A considerable number of older animals die or are sold during the same period. In the range States, along

with the change in season and grazing condition, sheep and cattle are moved from one locality or county to another. This movement may affect the comparability of data for counties and, in some cases, for States. The comparability of data by age has been affected also by changes in the questions from one census to another.

**Milk Cows, Cows Milked, Milk Produced, and Butter.**—Data on the number of milk cows, cows milked, and milk produced relate to the day preceding the enumeration. Data for butter churned were obtained only for 14 States and relate to the calendar week preceding the enumeration. The data for cows milked yesterday and milk produced yesterday are not given in this volume. These figures were obtained primarily to serve the needs of the U.S. Department of Agriculture in making monthly and annual estimates of milk production. These figures can be made available, at a small cost, to others who express an interest in them.

**Whole Milk and Cream Sold.**—Data for whole milk and cream sold relate to the entire year 1959 and are estimates based on reports obtained for farms in the sample. All milk and cream sold from the farm (except quantities purchased from some other place and then resold) were to be included, regardless of who shared the receipts. The questionnaire provided three alternative units of measure for reporting the quantity of milk sold—pounds of milk, gallons of milk, and pounds of butterfat. The respondent was thus permitted to report quantity according to the unit of measure in which payment was received. In the State and county tables, the data for milk are given in the unit of measure most commonly used in the State. Pounds of butterfat were converted into gallons or pounds of whole milk on the basis of the average butterfat content of milk as shown by data furnished by the Agricultural Marketing Service of the U.S. Department of Agriculture.

**Sows and Gilts Farrowing.**—In the 1959 census, data were obtained for the number of litters farrowed between December 1, 1958, and June 1, 1959, and from June 1 to December 1, 1959. In the 1954 census, data were obtained for the sows and gilts that farrowed rather than for the number of litters.

**Sheep, Lambs, and Wool.**—In the 1959 census, questions about sheep, lambs, and wool were asked in all States. Data on shearings and on amount of wool shorn were obtained for lambs and sheep separately. In the 1954 census, sheep and lamb inventories were not obtained for Florida, Georgia, and South Carolina.

**Goats and Mohair.**—In 1959, questions on goats, kids, and mohair appeared on the questionnaires for the following nine States: Arizona, California, Missouri, Nevada, New Mexico, Oklahoma, Oregon, Texas, and Utah. In 1954, corresponding data were obtained for Louisiana, New Mexico, Oklahoma, Oregon, Texas, Washington, and selected counties in Missouri.

**Bees and Honey.**—No questions on bees and honey were included on the questionnaires for either the 1959 or the 1954 census. In 1959, however, enumerators were instructed to obtain agriculture questionnaires for places not having agricultural operations if they were engaged in beekeeping. The number of hives of bees and the amount of honey sold were to be reported in the "Remarks" space of the questionnaire. Data for bees and honey are not included in this report.

**Value of Livestock on Farms.**—To obtain the value of livestock on farms, the number of each class of livestock or poultry on hand was multiplied by the State average price for 1959, as furnished by the Agricultural Marketing Service of the U.S. Department of Agriculture. Comparable data for 1954 were compiled by the same method on the basis of average prices for that year.

**Sales of Live Animals.**—Data for the number and value of animals sold alive in 1959 are estimates based on reports for sample farms only. Corresponding data for 1954 were obtained for all farms. The dollar value of sales was obtained from the farmer

for cattle, calves, and horses and mules. Average value per head for other livestock sold was obtained from the U.S. Department of Agriculture. In the 1959 census, respondents were asked to report separately the number of live animals already sold and the number estimated to be sold between the time of enumeration and the end of the year. This separation of reports for the number sold and to be sold was designed to assure more complete coverage of all livestock sales made during the year. In the 1954 census, only totals for the entire year were obtained though reference was made to animals to be sold between enumeration and the end of the year.

**Sales of Poultry and Poultry Products.**—For both the 1959 and the 1954 Censuses, sales of chickens were obtained for two groups: (1) broilers and (2) other chickens. The enumeration of broiler sales presents problems arising from the varied contractual arrangements under which broilers are produced. The questionnaire contained an instruction to the effect that all broilers grown for others under contract were to be reported as sold. During office processing operations, the data reported for inventories and sales of chickens four months old and over, chicken eggs sold, and broilers sold were carefully examined. Obvious inconsistencies indicating confusion between broilers and other chickens were corrected on the basis of estimated values and, for sample farms, on the basis of data reported for expenditures for feed, poultry and livestock purchases, hired labor, etc.

Questions relating to poultry other than chickens (and broilers) were generally the same in 1959 as in 1954. In the 1959 census, however, only total numbers were obtained for turkeys and turkey fryers raised and for turkey hens kept for breeding whereas the 1954 questionnaire asked for a breakdown between light and heavy breeds. Also, for poultry other than chickens and turkeys, the 1959 census obtained the number sold whereas the 1954 census obtained the number raised.

#### CLASSIFICATION OF FARMS

**Scope of Classification.**—Data for land in farms, and for crop-land harvested in farms classified by size, by color of operator and by tenure of operator were tabulated for all farms. However, most of the detailed data by size of farm, by color of operator, by tenure of operator, by economic class, and by type of farm are estimates based on farms in the sample. The farm classifications by size of farm, color of operator, tenure of operator, economic class of farm, and type of farm were made in the processing office on the basis of data reported on each questionnaire.

**Farms by Size.**—Farms were classified by size according to the total land area established for each farm. The same classification was used for all States. According to definition, a farm is essentially an operating unit, not an ownership tract. All land operated by one person or partnership represents one farm. In the case of a landlord who has assigned land to croppers or other tenants, the land assigned to each cropper or tenant is considered a separate farm even though the landlord may operate the entire landholding as one unit in respect to supervision, equipment, rotation practice, purchase of supplies, or sale of products. In some parts of the South, a special Landlord-Tenant Questionnaire was used to assure an accurate enumeration of each unit within a multiple-unit operation. A change was made in the size classification for 1959, as contrasted with several preceding years, by subdividing the 1,000-acre-and-over group and by combining two previously recognized groups, viz., 10 to 29 acres and 30 to 49 acres.

**Farms by Color of Operator.**—Farms were classified by color of operator into two groups, "white" and "nonwhite." "Nonwhite" includes primarily Negro and Indian operators but also some of other racial origin.

Enumerators were instructed to report the race on the basis of their own observation whenever possible rather than by asking the respondent.

**Farms by Tenure of Operator.**—The classification of farms by tenure of operator was based on data reported for land owned, land rented from others or worked for others on shares, land managed for others, and land rented to others or worked on shares by others. The same basis of classification was used in 1959 as in 1954.

For 1959, each questionnaire was coded, during the editing process, to indicate whether it represented a farm operated by a full owner, part owner, manager, or tenant. The sample questionnaires for tenants were given a code to indicate the kind of tenant.

The various classifications of tenure, as used for the 1959 census, are defined below:

- a. **Full Owners** operate only land they own.
- b. **Part Owners** operate land they own and also land rented from others.
- c. **Managers** operate land for others and are paid a wage or salary for their services. Persons acting merely as caretakers or hired as laborers are not classified as managers. If a farm operator managed land for others and also operated land on his own account, the land operated on his own account was considered as one farm and the land managed for others as a second farm. If, however, he managed land for two or more employers, all the managed land was considered to be one farm.
- d. **Tenants** rent from others or work on shares for others all the land they operate. They are further classified, as described below, on the basis of rental arrangements in regard to the payment of cash rent, sharing of crops, sharing of livestock or livestock products, and the furnishing of work power by the landlord.
  - (1) **Cash Tenants** pay cash rent, either on a per-acre basis or for the farm as a whole.
  - (2) **Share-Cash Tenants** pay part of the rent in cash and part in a share of the crops and/or of the livestock and livestock products.
  - (3) **Crop-Share Tenants** pay a share of the crops but not of the livestock or livestock products.
  - (4) **Livestock-Share Tenants** pay a share of the livestock or livestock products. They may or may not also pay a share of the crops.
  - (5) **Croppers** are tenants whose landlords furnished all the work animals or tractor power. They usually work under the close supervision of the landowners or their agents, or other farm operators. Also, the land assigned to them is often merely a part of a multi-unit operation. Croppers may or may not also pay cash rent or a share of crops, livestock, or livestock products. Data for croppers are available for only 16 southern States and Missouri.
  - (6) **Other Tenants** are those who did not qualify for inclusion in any of the foregoing subclassifications. They may have had the use of land rent-free or in return for a fixed quantity of products, payment of taxes, maintenance of buildings, etc.
  - (7) **Unspecified Tenants** are those for whom the rental arrangement was not reported.

The definition of each subclass of tenant was essentially the same for earlier censuses as for 1959. In 1945, however, the enumerator was asked to determine the subclass of tenants whereas in other censuses all classifications were made during the processing of questionnaires on the basis of the data reported. The procedure used in 1945 may have affected the comparability of the data, especially for cash tenants and share-cash tenants.

**Farms by Economic Class.**—The totals for farms by economic class are estimates for all farms made on the basis of data reported only for the sample farms. The economic classifications represent groupings of farms that are similar in characteristics and size of operation. The economic classes were established on the basis of one or more of four factors: (1) total value of all farm products sold, (2) number of days the farm operator worked off the farm, (3) the age of the farm operator, and (4) the relationship of income received by the operator and members of his household from nonfarm sources to the value of all farm products sold. Institutional farms, Indian reservations, agricultural experiment stations, and grazing associations were always classified as "abnormal."



The total value of farm products sold was obtained by addition of the reported or estimated values for all products sold from the farm. The value of cattle and calves, horses and mules, dairy products, some poultry products, vegetables, nursery and greenhouse products, standing timber, and miscellaneous forest products was obtained from the farm operator during the enumeration. The quantity sold was obtained during enumeration for corn, sorghums, small grains, hay, small fruits, some of the forest products, chickens and chicken eggs, hogs, sheep, and goats. To obtain the value of sales of these products, the quantity sold was multiplied by State average prices.

For each of the other products, the entire production was multiplied by the State average price. If the resulting value amounted to \$100 or more, the entire quantity produced was considered as sold. This procedure was followed only in establishing the economic class and the type of farm but was not used in establishing the total value of products sold from the farm. (See p. XXV.)

Farms were grouped into two major categories, commercial farms and other farms, mainly on the basis of total value of products sold. The 1959 class intervals and some of the criteria for determination of a given class are different from those used in 1954 and in 1950. In general, for 1959, all farms with a value of sales amounting to \$2,500 or more were classified as commercial. Farms with a value of sales of \$50 to \$2,499 were classified as commercial if the farm operator was under 65 years of age and (1) he did not work off the farm 100 or more days during the year and (2) the income received by the operator and members of his family from nonfarm sources was less than the value of all farm products sold. The remaining farms with a value of sales of \$50 to \$2,499 and institutional farms and Indian reservations were included in one of the groups of "other farms."

Commercial farms were divided into six economic classes on the basis of the total value of all farm products sold, as follows:

Class of Farm	Value of Farm Products sold
I.....	\$40,000 and over
II.....	\$20,000 to \$39,999
III.....	\$10,000 to \$19,999
IV.....	\$5,000 to \$9,999
V.....	\$2,500 to \$4,999
VI*	\$50 to \$2,499

\*Provided the farm operator was under 65 years of age, and—

(1) he did not work off the farm 100 or more days, and (2) the income that he and members of his household received from nonfarm sources was less than the total value of farm products sold.

Other farms were divided into three economic classes as follows:

a. **Class VII, Part-time.**—Farms with a value of sales of farm products of \$50 to \$2,499 were classified as "part-time" if the operator was under 65 years of age and he either worked off the farm 100 or more days or the income he and members of his household received from nonfarm sources was greater than the total value of farm products sold.

b. **Class VIII, Part-retirement.**—Farms with a value of sales of farm products of \$50 to \$2,499 were classified as "part-retirement" if the farm operator was 65 years old or over. Many of these are farms on which the income from nonfarm sources was greater than the value of sales of agricultural products. Others are residential, subsistence, or marginal farms. In previous censuses, the age of the farm operator was not a criterion for grouping farms by economic class. Since the number of elderly people in our population has been steadily increasing during recent years, a separate classification for farms operated on a part-retirement basis was considered important for an adequate analysis of the agricultural structure of a county or State.

c. **Class IX, Abnormal.**—All institutional farms and Indian reservations were classified as "abnormal," regardless of the value of sales. Institutional farms include those operated

by hospitals, penitentiaries, schools, grazing associations, government agencies, etc.

**Farms by Type.**—The data for farms by type are estimates based on data tabulated for the farms in the sample. The type represents a description of the major source of income from farm sales. To be classified as a particular type, a farm had to have sales of a particular product or group of products amounting in value to 50 percent or more of the total value of all farm products sold during the year.

The types of farms, together with the products on which type classification is based, are as follows:

Type of Farm	Source of Cash Income
	(Products with sales value representing 50% or more of total value of all farm products sold)
Cash-grain .....	Corn, sorghums, small grains, soybeans for beans, cowpeas for peas, dry field and seed beans and peas.
Tobacco .....	Tobacco.
Cotton .....	Cotton.
Other field-crop.....	Peanuts, potatoes (Irish and sweet), sugarcane for sugar or sirup, sweet sorghums for sirup, broomecorn, popcorn, sugar beets, mint, hops, and sugar beet seed.
Vegetable .....	Vegetables.
Fruit-and-nut .....	Berries, other small fruits, tree fruits, grapes, and nuts.
Poultry .....	Chickens, chicken eggs, turkeys, and other poultry products.
Dairy .....	Milk and cream. The criterion of 50 percent of total sales was modified in the case of dairy farms. A farm having value of sales of dairy products amounting to less than 50 percent of the total value of farm products sold was classified as a dairy farm, if— (a) Milk and cream sold accounted for more than 30 percent of the total value of products sold and— (b) Milk cows represented 50 percent or more of total cows and— (c) The value of milk and cream sold plus the value of cattle and calves sold amounted to 50 percent or more of the total value of all farm products sold.
Livestock other than dairy and poultry.....	Cattle, calves, hogs, sheep, goats, wool and mohair except for farms in the 17 Western States, Louisiana, and Florida that qualified as livestock ranches.
Livestock Ranches.....	Farms in the 17 Western States, Louisiana, and Florida were classified as livestock ranches if the sales of livestock, wool, and mohair represented 50 percent or more of the total value of farm products sold and if pastureland or grazing land amounted to 100 or more acres and was 10 or more times the acreage of cropland harvested.
General.....	Field seed crops, hay, silage. A farm was classified as general also if it had cash income from three or more sources and did not meet the criteria for any other type.
Miscellaneous.....	Nursery and greenhouse products, forest products, mules, horses, colts and ponies. Also all institutional farms and Indian reservations.

The type classifications were essentially the same for the 1959 as for the 1954 census except that tobacco farms and livestock ranches were not separately classified in 1954. Tobacco was included as one of the crops used in the classification of "other field crop" farms in 1954. The farms classified as livestock ranches in 1959 would have been classified as "livestock other than dairy and poultry" in 1954 without regard to the acreage in pasture.

**Value of Farm Products Sold.**—Data for the value of farm products sold in 1959 were obtained by enumeration for some products and by estimation for others. The questionnaire used for the 1959 census provided for farm operators to report value of sales for the following products:

Vegetables	Miscellaneous poultry products
Nursery and greenhouse products	Milk and cream
Standing timber	Cattle
Miscellaneous forest products	Calves
	Horses, mules, colts, and ponies

For all other agricultural products, the value of sales was estimated during the office processing. The State average prices used for calculating the value of farm products sold were furnished to the Bureau by the Agricultural Marketing Service of the U.S. Department of Agriculture. One of three following procedures was used.

(1) For the products for which data on quantities sold were obtained during enumeration, the State average prices were multiplied by the county totals of the quantities reported as sold or the quantities reported as produced for sale. The following products were covered by this procedure:

Corn for grain	Fence posts
Sorghums for grain, seed, sirup, or dry forage	Sawlogs and veneer logs
All small grains	Christmas trees
Hay crops	Chickens (broilers and others)
All berries and small fruits <sup>1</sup>	Chicken eggs
Firewood and fuelwood	Hogs and pigs
Pulpwood	Sheep and lambs
	Goats and kids

<sup>1</sup>Adjustment made for cranberries based on Cranberry Payment Program.

(2) For most of the agricultural products which are customarily raised for sale, the entire quantity produced was considered to be sold. The State average prices were, accordingly, multiplied by the county total of production. The following crops were covered by this procedure:

Cotton	Sugarcane for sugar
Popcorn	Tobacco
Sugar beets for sugar	Wool
Broomcorn	Mohair

(3) For all other crops, the State average prices were multiplied by the quantities sold as estimated on the basis of crop-disposition data furnished by the Agricultural Marketing Service, data reported in questions for "other crops" on the 1959 questionnaire, or data obtained from earlier censuses.

For all tree fruits, nuts, and grapes, the entire quantity produced was considered as sold, except for apples, apricots, sour and sweet cherries, peaches, plums, prunes, avocados, tangerines, oranges, and grapefruit in States where a portion of the crop was not harvested or was subjected to excess cullage as indicated by data obtained from the Agricultural Marketing Service of the U.S. Department of Agriculture.

The data for 1959 are comparable with those for 1954 since essentially the same procedures were used in both censuses for estimating quantities and values of farm products sold. In 1959, as in 1954, data for the sales of farm products represent total sales for the entire farm, regardless of who shared the receipts. For tenant-operated farms, the landlord's share of agricultural products was considered as sold provided the products were moved off the tenant farm. All crops, livestock, and poultry raised under a contract arrangement were considered as sold from the farm where they were raised. For institutional farms, all agricultural items produced on land operated by the institution and consumed by the inmates were to be reported as sold.

All sales data relate to one year's farm operations. Crop sales are for crops harvested during the crop year, whether the crops were actually sold immediately after harvest or placed in storage for later sale. Sales of livestock and livestock products relate to the calendar year, regardless of when the livestock or products were raised or produced. All wool and mohair reported as shorn or clipped was considered as sold.

Enumerators were instructed to record gross values of quantities sold, with no deductions for feed, seed, fertilizer, water, labor, or marketing costs. For some products, however, net values may have been reported. In the case of milk, particularly, some farm operators may have reported the payments they received as the gross value of sales, even though the buyer had deducted handling and hauling charges before making payment. Adjustments were made in the data reported only in cases of obvious error.





# Chapter A

## STATISTICS FOR THE STATE

(1)



State Table 1.—FARMS, ACREAGE, AND VALUE: CENSUSES OF 1920 TO 1959

[Data on value of land and buildings for 1959, 1954, and 1950 are based on reports for only a sample of farms. See text.]

Item (For definitions and explanations, see text)	Census of —								
	1959 (Oct.-Nov.)	1954 (Oct.-Nov.)	1950 (April 1)	1945 (January 1)	1940 (April 1)	1935 (January 1)	1930 (April 1)	1925 (January 1)	1920 (January 1)
Farms.....number.....	1,395	2,004	2,598	3,603	3,014	4,327	3,322	3,911	4,083
Approximate land area (see text).....acres.....	677,120	677,120	677,120	677,120	677,120	682,880	682,880	682,880	682,880
Proportion in farms.....percent.....	20.4	22.8	28.2	39.1	32.8	45.1	40.9	45.3	48.6
Land in farms.....acres.....	137,930	154,674	191,052	264,734	221,913	307,725	279,361	309,013	331,600
Average size of farm.....acres.....	98.9	77.2	73.5	73.5	73.6	71.1	84.1	79.0	81.2
Value of land and buildings:									
Average per farm.....dollars.....	32,637	21,760	16,844	9,883	8,737	8,144	10,388	7,139	6,463
Average per acre.....dollars.....	418.61	309.84	229.98	134.51	118.67	114.51	123.52	90.35	79.58
Land in farms according to use: <sup>1</sup>									
Cropland harvested.....farms reporting.....	997	1,312	1,809	3,240	2,606	4,117	3,090	NA	NA
.....acres.....	33,512	34,980	39,782	61,725	48,753	66,464	55,214	69,368	262,045
1 to 9 acres.....farms reporting.....	345	506	780	1,721	NA	NA	NA	NA	NA
10 to 19 acres.....farms reporting.....	201	255	367	535	NA	NA	NA	NA	NA
20 to 29 acres.....farms reporting.....	108	153	216	305	NA	NA	NA	NA	NA
30 to 49 acres.....farms reporting.....	137	196	243	355	NA	NA	NA	NA	NA
50 to 99 acres.....farms reporting.....	140	151	151	243	NA	NA	NA	NA	NA
100 to 199 acres.....farms reporting.....	50	38	47	69	NA	NA	NA	NA	NA
200 or more acres.....farms reporting.....	16	13	5	12	NA	NA	NA	NA	NA
200 to 499 acres.....farms reporting.....	13	12	5	11	NA	NA	NA	NA	NA
500 to 999 acres.....farms reporting.....	3	1	...	1	NA	NA	NA	NA	NA
1,000 or more acres.....farms reporting.....	...	...	...	...	NA	NA	NA	NA	NA
Cropland used only for pasture <sup>3</sup> .....farms reporting.....	541	880	1,097	515	1,460	1,529	1,710	1,607	NA
.....acres.....	14,911	21,571	25,512	10,450	31,698	25,341	35,205	33,599	NA
Cropland not harvested and not pastured.....farms reporting.....	297	569	724	NA	NA	NA	NA	NA	NA
.....acres.....	6,161	10,674	14,994	8,955	12,760	11,731	13,042	6,635	NA
Soil-improvement grasses and legumes.....farms reporting.....	90	NA	NA	NA	NA	NA	NA	NA	NA
.....acres.....	1,521	NA	NA	NA	NA	NA	NA	NA	NA
Other cropland (idle and crop failure).....farms reporting.....	227	NA	NA	NA	NA	NA	NA	NA	NA
.....acres.....	4,640	NA	NA	NA	NA	NA	NA	NA	NA
Woodland pastured.....farms reporting.....	236	295	517	623	NA	1,065	1,059	1,312	NA
.....acres.....	7,908	11,060	14,212	18,094	NA	36,203	37,854	50,093	NA
Woodland not pastured.....farms reporting.....	660	875	1,087	1,935	NA	1,895	1,431	1,638	NA
.....acres.....	54,126	52,362	65,144	91,782	NA	112,338	83,735	94,831	NA
Other pasture (not cropland and not woodlands) <sup>3</sup> .....farms reporting.....	331	396	484	1,519	NA	1,441	976	1,023	NA
.....acres.....	10,144	12,124	12,526	40,601	NA	32,658	27,373	27,293	NA
Improved pasture.....farms reporting.....	87	126	NA	NA	NA	NA	NA	NA	NA
.....acres.....	1,464	1,332	NA	NA	NA	NA	NA	NA	NA
Other land (house lots, roads, wasteland, etc.).....farms reporting.....	NA	1,720	1,917	3,231	NA	3,924	2,069	NA	NA
.....acres.....	11,168	11,903	18,882	33,127	NA	22,990	26,938	27,194	NA
Cropland, total <sup>2</sup> .....farms reporting.....	1,131	1,632	2,152	3,346	2,838	NA	NA	NA	NA
.....acres.....	54,584	67,225	80,288	81,130	93,211	103,536	103,461	109,602	NA
Land pastured, total.....farms reporting.....	815	1,193	1,523	2,064	NA	NA	NA	NA	NA
.....acres.....	32,963	44,755	52,250	69,145	NA	94,202	100,432	110,985	NA
Woodland, total.....farms reporting.....	776	1,033	1,304	2,189	1,779	NA	NA	NA	NA
.....acres.....	82,034	63,422	79,356	109,876	91,161	148,541	121,589	144,924	130,062
Irrigated land in farms.....farms reporting.....	34	43	52	9	10	NA	NA	NA	NA
.....acres.....	408	1,009	1,631	133	109	NA	NA	NA	NA

NA Not available.

<sup>1</sup>For the Censuses of 1959 and 1954, in the Census year; for all other Censuses, in the calendar year preceding the Census.

<sup>2</sup>Total acreage of crops for which figures are available, except that corn cut for forage was excluded as most of this acreage was probably duplicated in the acreage of corn harvested for grain.

<sup>3</sup>Not fully comparable for the various Census years because of differences in definition of cropland used only for pasture. See text.

STATISTICS FOR THE STATE

State Table 2.—FARMS AND FARM ACREAGE ACCORDING TO USE, BY SIZE OF FARM: CENSUSES OF 1920 TO 1959

[Data for 1959 and 1950 are based on reports for only a sample of farms. See text.]

Item (For definitions and explanations, see text)	Census of—									
	1959 (Oct.-Nov.)	1954 (Oct.-Nov.)	1950 (April 1)	1945 (January 1)	1940 (April 1)	1935 (January 1)	1930 (April 1)	1925 (January 1)	1920 (January 1)	
All farms.....number.....	1,400	2,004	2,606	3,603	3,014	4,327	3,322	3,911	4,083	
Under 10 acres.....number.....	302	462	586	845	593	845	453	489	451	
Under 3 acres.....number.....	139	149	236	192	119	173	95	25	62	
1 acre or less.....number.....	106	NA	NA	NA	NA	NA	NA	NA	NA	
2 acres.....number.....	33	NA	NA	NA	NA	NA	NA	NA	NA	
3 to 9 acres.....number.....	163	313	350	653	474	672	358	464	389	
3 acres.....number.....	41	NA	NA	NA	NA	NA	NA	NA	NA	
4 acres.....number.....	21	NA	NA	NA	NA	NA	NA	NA	NA	
5 acres.....number.....	25	NA	NA	NA	NA	NA	NA	NA	NA	
6 acres.....number.....	26	NA	NA	NA	NA	NA	NA	NA	NA	
7 acres.....number.....	22	NA	NA	NA	NA	NA	NA	NA	NA	
8 acres.....number.....	16	NA	NA	NA	NA	NA	NA	NA	NA	
9 acres.....number.....	12	NA	NA	NA	NA	NA	NA	NA	NA	
10 to 49 acres.....number.....	401	645	842	1,203	1,013	1,588	1,126	1,416	1,468	
10 to 29 acres.....number.....	NA	410	541	750	621	1,025	NA	NA	NA	
30 to 49 acres.....number.....	NA	235	301	453	392	563	NA	NA	NA	
50 to 69 acres.....number.....	141	191	250	330	326	439	817	962	1,031	
70 to 99 acres.....number.....	160	217	296	380	354	500				
100 to 139 acres.....number.....	131	175	225	344	324	398	765	880	947	
140 to 179 acres.....number.....	85	108	145	182	162	240				
180 to 219 acres.....number.....	49	68	76	111	90	118				
220 to 259 acres.....number.....	31	37	37	58	42	46	118	122	128	
260 to 499 acres.....number.....	57	67	127	107	79	98	32	28	46	
500 to 999 acres.....number.....	34	27	17	31	22	37	11	14	12	
1,000 or more acres.....number.....	9	7	5	12	9	18	NA	NA	NA	
1,000 to 1,999 acres.....number.....	6	NA	NA	NA	NA	NA	NA	NA	NA	
2,000 or more acres.....number.....	3	NA	NA	NA	NA	NA	NA	NA	NA	
Land in farms.....acres.....	134,146	154,674	194,218	264,734	221,913	307,725	279,361	309,013	331,600	
Average size of farm.....acres.....	95.8	77.2	74.5	73.5	73.6	71.1	84.1	79.0	81.2	
Under 10 acres.....acres.....	1,095	1,877	2,232	3,776	2,771	4,032	2,224	2,759	2,441	
10 to 49 acres.....acres.....	10,908	16,133	21,314	30,238	25,823	39,054	29,409	35,171	38,366	
10 to 29 acres.....acres.....	NA	7,316	10,046	13,246	10,972	17,948	NA	NA	NA	
30 to 49 acres.....acres.....	NA	8,817	11,268	16,992	14,851	21,106	NA	NA	NA	
50 to 69 acres.....acres.....	8,295	11,010	14,565	19,276	18,986	25,271	57,141	66,688	70,151	
70 to 99 acres.....acres.....	12,885	17,969	24,310	30,936	28,881	40,592				
100 to 139 acres.....acres.....	15,123	19,898	26,055	38,688	36,160	43,894	112,040	126,689	136,540	
140 to 179 acres.....acres.....	13,625	16,952	22,635	28,609	25,054	37,184				
180 to 219 acres.....acres.....	9,976	13,412	14,860	21,856	17,839	23,076				
220 to 259 acres.....acres.....	7,261	8,927	8,745	13,868	10,043	10,927	39,234	40,899	41,570	
260 to 499 acres.....acres.....	19,185	21,888	40,787	36,005	26,600	32,722	20,563	16,815	27,012	
500 to 999 acres.....acres.....	21,166	17,568	11,640	19,442	13,203	19,442	18,750	19,992	15,500	
1,000 or more acres.....acres.....	14,627	9,040	7,075	22,040	16,553	26,990	NA	NA	NA	
1,000 to 1,999 acres.....acres.....	7,957	NA	NA	NA	NA	NA	NA	NA	NA	
2,000 or more acres.....acres.....	6,670	NA	NA	NA	NA	NA	NA	NA	NA	
Land in farms according to use. <sup>1</sup>										
Cropland harvested.....farms reporting.....	998	1,312	1,866	3,240	2,676	4,117	3,090	NA	NA	
.....acres.....	33,755	34,980	42,553	61,725	48,753	66,464	55,214	69,368	262,045	
Under 10 acres.....farms reporting.....	96	149	211	640	404	NA	NA	NA	NA	
.....acres.....	252	374	596	1,366	947	1,934	1,046	1,466	NA	
10 to 49 acres.....farms reporting.....	270	396	622	1,105	873	NA	NA	NA	NA	
.....acres.....	3,140	4,203	6,034	10,152	8,567	14,657	10,176	13,625	NA	
10 to 29 acres.....farms reporting.....	NA	232	381	676	516	NA	NA	NA	NA	
.....acres.....	NA	1,802	2,869	4,381	3,791	7,285	NA	NA	NA	
30 to 49 acres.....farms reporting.....	NA	164	241	429	357	NA	NA	NA	NA	
.....acres.....	NA	2,401	3,165	5,771	4,776	7,372	NA	NA	NA	
50 to 69 acres.....farms reporting.....	121	146	220	318	300	NA	NA	NA	NA	
.....acres.....	2,460	2,825	3,730	5,662	5,726	7,166	314,387	318,013	NA	
70 to 99 acres.....farms reporting.....	140	184	256	365	336	NA	NA	NA	NA	
.....acres.....	3,720	4,621	4,408	7,846	7,202	9,707	NA	NA	NA	
100 to 139 acres.....farms reporting.....	116	146	195	332	306	NA	NA	NA	NA	
.....acres.....	4,627	4,989	6,220	9,934	8,639	9,403	420,905	426,145	NA	
140 to 179 acres.....farms reporting.....	80	97	120	173	156	NA	NA	NA	NA	
.....acres.....	3,475	3,478	4,700	7,139	5,008	7,848	NA	NA	NA	
180 to 219 acres.....farms reporting.....	49	65	71	105	86	NA	NA	NA	NA	
.....acres.....	2,697	3,258	2,863	5,012	3,009	3,518	NA	NA	NA	
220 to 259 acres.....farms reporting.....	31	34	37	57	41	NA	NA	NA	NA	
.....acres.....	2,444	1,855	2,945	3,532	2,235	2,070	NA	NA	NA	
260 to 499 acres.....farms reporting.....	52	62	112	102	75	NA	NA	NA	NA	
.....acres.....	5,485	5,248	7,134	6,917	5,173	6,232	5,309	6,402	NA	
500 to 999 acres.....farms reporting.....	34	27	17	31	20	NA	NA	NA	NA	
.....acres.....	4,424	3,293	3,319	2,663	1,699	2,519	2,835	2,186	NA	
1,000 or more acres.....farms reporting.....	9	6	5	12	9	NA	NA	NA	NA	
.....acres.....	1,031	836	604	1,502	548	1,410	556	1,531	NA	
1,000 to 1,999 acres.....farms reporting.....	6	NA	NA	NA	NA	NA	NA	NA	NA	
.....acres.....	474	NA	NA	NA	NA	NA	NA	NA	NA	
2,000 or more acres.....farms reporting.....	3	NA	NA	NA	NA	NA	NA	NA	NA	
.....acres.....	557	NA	NA	NA	NA	NA	NA	NA	NA	

See footnotes at end of table.

State Table 2—FARMS AND FARM ACREAGE ACCORDING TO USE, BY SIZE OF FARM: CENSUSES OF 1920 TO 1959—Continued

[Data for 1959 and 1950 are based on reports for only a sample of farms. See text.]

Item (For definitions and explanations, see text)	Census of—									
	1959 (Oct.-Nov.)	1954 (Oct.-Nov.)	1950 (April 1)	1945 (January 1)	1940 (April 1)	1935 (January 1)	1930 (April 1)	1925 (January 1)	1920 (January 1)	
<b>Land in farms according to use<sup>1</sup>—(Continued)</b>										
<b>Cropland, total<sup>2</sup></b>	farms reporting	1,114	1,632	2,196	3,346	5,839	NA	NA	NA	NA
	acres	56,143	67,285	84,962	81,130	92,211	104,536	103,461	109,602	NA
Under 10 acres	farms reporting	116	135	296	665	NA	NA	NA	NA	NA
	acres	627	12	287	1,601	1,647	1,554	NA	NA	NA
10 to 49 acres	farms reporting	336	532	772	1,150	NA	NA	NA	NA	NA
	acres	1,773	1,955	11,843	1,438	14,654	14,814	NA	NA	NA
50 to 69 acres	farms reporting	131	134	147	137	NA	NA	NA	NA	NA
	acres	1,077	1,001	8,390	11,514	11,314	11,724	NA	NA	NA
70 to 99 acres	farms reporting	15	11	27	376	NA	NA	NA	NA	NA
	acres	6,969	1,088	10,088	10,617	11,896	15,021	NA	NA	NA
100 to 139 acres	farms reporting	121	167	147	349	NA	NA	NA	NA	NA
	acres	6,772	1,677	13,640	11,164	16,679	14,377	NA	NA	NA
140 to 179 acres	farms reporting	20	15	13	177	NA	NA	NA	NA	NA
	acres	1,147	1,377	13,611	9,799	11,365	11,566	NA	NA	NA
180 to 219 acres	farms reporting	49	67	71	109	NA	NA	NA	NA	NA
	acres	1,421	6,616	5,873	6,341	6,419	6,495	NA	NA	NA
220 to 259 acres	farms reporting	31	35	17	52	NA	NA	NA	NA	NA
	acres	1,124	1,338	5,564	3,747	4,785	3,315	NA	NA	NA
260 to 499 acres	farms reporting	12	65	127	101	NA	NA	NA	NA	NA
	acres	6,477	1,637	12,395	7,522	7,500	4,111	NA	NA	NA
500 to 999 acres	farms reporting	34	17	17	31	NA	NA	NA	NA	NA
	acres	1,954	1,001	4,731	1,447	1,661	4,247	NA	NA	NA
1,000 or more acres	farms reporting	9	9	5	5	NA	NA	NA	NA	NA
	acres	1,117	1,445	887	1,990	2,331	3,571	NA	NA	NA
1,000 to 1,999 acres	farms reporting	6	NA	NA	NA	NA	NA	NA	NA	NA
	acres	1,474	NA	NA	NA	NA	NA	NA	NA	NA
2,000 or more acres	farms reporting	3	NA	NA	NA	NA	NA	NA	NA	NA
	acres	1,497	NA	NA	NA	NA	NA	NA	NA	NA
<b>Land pastured, total<sup>3</sup></b>	farms reporting	1,015	1,177	1,505	1,064	NA	NA	NA	NA	NA
	acres	11,285	14,717	17,413	17,167	NA	94,702	106,431	110,925	NA
Under 10 acres	farms reporting	11	140	185	47	NA	NA	NA	NA	NA
	acres	13	18	188	28	NA	NA	NA	NA	NA
10 to 49 acres	farms reporting	250	261	511	627	NA	NA	NA	NA	NA
	acres	1,215	1,401	1,125	1,566	NA	NA	NA	NA	NA
50 to 69 acres	farms reporting	107	131	130	131	NA	NA	NA	NA	NA
	acres	1,411	1,959	4,475	1,101	NA	NA	NA	NA	NA
70 to 99 acres	farms reporting	120	139	139	177	NA	NA	NA	NA	NA
	acres	1,131	1,704	6,366	1,680	NA	NA	NA	NA	NA
100 to 139 acres	farms reporting	41	147	155	171	NA	NA	NA	NA	NA
	acres	1,117	1,309	5,401	11,361	NA	NA	NA	NA	NA
140 to 179 acres	farms reporting	17	21	11	117	NA	NA	NA	NA	NA
	acres	6,406	4,713	7,713	11,577	NA	NA	NA	NA	NA
180 to 219 acres	farms reporting	49	57	41	91	NA	NA	NA	NA	NA
	acres	1,404	1,312	1,455	1,723	NA	NA	NA	NA	NA
220 to 259 acres	farms reporting	23	41	32	47	NA	NA	NA	NA	NA
	acres	1,421	1,877	1,859	1,423	NA	NA	NA	NA	NA
260 to 499 acres	farms reporting	11	61	115	96	NA	NA	NA	NA	NA
	acres	1,203	1,557	2,120	11,162	NA	NA	NA	NA	NA
500 to 999 acres	farms reporting	6	1	17	7	NA	NA	NA	NA	NA
	acres	6,761	6,277	11,112	11,117	NA	NA	NA	NA	NA
1,000 or more acres	farms reporting	2	2	6	11	NA	NA	NA	NA	NA
	acres	1,661	1,114	6,070	1,077	NA	NA	NA	NA	NA
1,000 to 1,999 acres	farms reporting	1	NA	NA	NA	NA	NA	NA	NA	NA
	acres	1,179	NA	NA	NA	NA	NA	NA	NA	NA
2,000 or more acres	farms reporting	1	NA	NA	NA	NA	NA	NA	NA	NA
	acres	442	NA	NA	NA	NA	NA	NA	NA	NA
<b>Irrigated land in farms</b>	farms reporting	1	1	1	1	NA	NA	NA	NA	NA
	acres	11	1,183	1,122	112	11	NA	NA	NA	NA
Under 10 acres	farms reporting	1	1	1	1	NA	NA	NA	NA	NA
	acres	1	1	1	1	NA	NA	NA	NA	NA
10 to 49 acres	farms reporting	1	11	14	14	NA	NA	NA	NA	NA
	acres	1	85	11	NA	NA	NA	NA	NA	NA
50 to 69 acres	farms reporting	1	1	1	1	NA	NA	NA	NA	NA
	acres	1	1	1	NA	NA	NA	NA	NA	NA
70 to 99 acres	farms reporting	1	1	1	1	NA	NA	NA	NA	NA
	acres	1	1	1	NA	NA	NA	NA	NA	NA
100 to 139 acres	farms reporting	1	1	1	1	NA	NA	NA	NA	NA
	acres	1	1	1	NA	NA	NA	NA	NA	NA
140 to 179 acres	farms reporting	1	1	1	1	NA	NA	NA	NA	NA
	acres	1	1	1	NA	NA	NA	NA	NA	NA
180 to 219 acres	farms reporting	1	1	1	1	NA	NA	NA	NA	NA
	acres	1	1	1	NA	NA	NA	NA	NA	NA
220 to 259 acres	farms reporting	1	1	1	1	NA	NA	NA	NA	NA
	acres	1	1	1	NA	NA	NA	NA	NA	NA
260 to 499 acres	farms reporting	1	1	1	1	NA	NA	NA	NA	NA
	acres	1	1	1	NA	NA	NA	NA	NA	NA
500 to 999 acres	farms reporting	1	1	1	1	NA	NA	NA	NA	NA
	acres	1	1	1	NA	NA	NA	NA	NA	NA
1,000 or more acres	farms reporting	1	1	1	1	NA	NA	NA	NA	NA
	acres	1	1	1	NA	NA	NA	NA	NA	NA
1,000 to 1,999 acres	farms reporting	1	NA	NA	NA	NA	NA	NA	NA	NA
	acres	1	NA	NA	NA	NA	NA	NA	NA	NA
2,000 or more acres	farms reporting	1	NA	NA	NA	NA	NA	NA	NA	NA
	acres	1	NA	NA	NA	NA	NA	NA	NA	NA

NA Not available. <sup>1</sup>For the censuses of 1920 and 1930, in the Census year; for all other censuses, in the calendar year preceding the census. <sup>2</sup>Total acreage of crops for which figures are available, except that corn cut for silage was excluded; as most of this acreage was probably duplicated in the acreage of corn harvested for grain. <sup>3</sup>50 to 99 acres. <sup>4</sup>100 to 399 acres. <sup>5</sup>Not fully comparable for the various census years because of differences in definition of cropland used only for pasture. See text.

State Table 3.—FARMS AND FARM ACREAGE, BY COLOR AND TENURE OF OPERATOR: CENSUSES OF 1920 TO 1959

[Data for 1959 and 1954 are based on reports for only a sample of farms. See text.]

Item (For definitions and explanations, see text)	Census of —									
	1959 (Oct.-Nov.)	1954 (Oct.-Nov.)	1950 (April 1)	1945 (January 1)	1940 (April 1)	1935 (January 1)	1930 (April 1)	1925 (January 1)	1920 (January 1)	
<b>ALL FARM OPERATORS</b>										
All farm operators.....number.....	1,400	1,953	2,598	3,603	3,014	4,327	3,322	3,911	4,083	
Full owners.....number.....	928	1,495	1,997	2,745	2,258	3,239	2,523	3,033	2,971	
Part owners.....number.....	347	341	394	433	276	396	285	230	274	
Managers.....number.....	23	12	31	113	71	95	99	176	205	
All tenants.....number.....	102	105	176	312	309	597	415	472	633	
Proportion of tenancy.....percent.....	7.3	5.4	6.8	8.7	10.3	13.8	12.5	12.1	15.5	
Cash tenants.....number.....	62	100	99	270	248	NA	335	430	1,609	
Share-cash tenants.....number.....	10	...	1	1	1	NA	NA	NA	...	
Crop-share tenants.....number.....	5	...	1	20	1	NA	NA	NA	22	
Livestock-share tenants.....number.....	...	...	2	...	...	NA	NA	NA	...	
Other and unspecified tenants.....number.....	25	5	73	21	59	NA	NA	NA	2	
<b>All land in farms.....acres.....</b>										
Full owners.....acres.....	68,310	97,410	121,740	168,694	156,400	199,653	196,784	229,663	227,060	
Part owners.....acres.....	51,516	37,795	45,798	44,321	28,072	31,501	23,751	17,926	21,874	
Managers.....acres.....	5,308	1,995	9,131	30,010	14,401	29,038	17,419	24,021	29,792	
All tenants.....acres.....	9,012	4,990	14,383	21,709	24,040	47,533	41,407	37,403	52,874	
Cash tenants.....acres.....	3,937	4,980	9,287	16,575	17,243	NA	30,780	31,501	151,201	
Share-cash tenants.....acres.....	1,625	...	310	80	90	NA	NA	NA	...	
Crop-share tenants.....acres.....	75	...	135	2,996	1	NA	NA	NA	1,635	
Livestock-share tenants.....acres.....	...	...	227	...	...	NA	NA	NA	...	
Other and unspecified tenants.....acres.....	3,375	10	4,424	2,058	6,706	NA	NA	NA	38	
<b>All cropland harvested.....acres.....</b>										
Full owners.....acres.....	11,914	14,679	19,825	31,527	30,583	39,986	35,470	48,543	62,045	
Part owners.....acres.....	18,460	11,210	14,869	19,027	9,591	10,390	7,462	6,350	NA	
Managers.....acres.....	819	228	1,769	5,478	2,807	5,492	4,215	6,047	NA	
All tenants.....acres.....	2,562	1,495	3,319	5,693	5,772	10,096	8,067	8,428	NA	
Cash tenants.....acres.....	1,407	1,485	2,423	4,974	4,202	NA	6,488	7,662	NA	
Share-cash tenants.....acres.....	175	...	92	7	43	NA	NA	NA	NA	
Crop-share tenants.....acres.....	15	...	4	357	...	NA	NA	NA	NA	
Livestock-share tenants.....acres.....	...	...	29	...	...	NA	NA	NA	NA	
Other and unspecified tenants.....acres.....	965	10	771	355	1,527	NA	NA	NA	NA	
<b>ALL WHITE FARM OPERATORS</b>										
White farm operators.....number.....	1,400	1,948	2,594	3,589	3,009	4,309	3,311	NA	4,063	
Full owners.....number.....	928	1,490	1,994	2,735	2,354	3,227	2,514	NA	2,957	
Part owners.....number.....	347	341	393	431	276	394	285	NA	274	
Managers.....number.....	23	12	31	112	71	95	98	NA	204	
All tenants.....number.....	102	105	176	311	308	593	414	NA	628	
Proportion of tenancy.....percent.....	7.3	5.4	6.8	8.7	10.2	13.8	12.5	NA	15.5	
Cash tenants.....number.....	62	100	99	269	247	NA	334	NA	1,604	
Share-cash tenants.....number.....	10	...	1	1	1	NA	NA	NA	...	
Crop-share tenants.....number.....	5	...	1	20	1	NA	NA	NA	22	
Livestock-share tenants.....number.....	...	...	2	...	...	NA	NA	NA	...	
Other and unspecified tenants.....number.....	25	5	73	21	59	NA	NA	NA	2	
<b>Land in farms.....acres.....</b>										
Full owners.....acres.....	68,310	97,245	121,639	168,595	156,371	199,383	196,543	NA	330,648	
Part owners.....acres.....	51,516	37,795	45,796	44,226	28,072	31,478	23,751	NA	226,422	
Managers.....acres.....	5,308	1,995	9,131	29,978	13,401	29,038	16,969	NA	21,874	
All tenants.....acres.....	9,012	4,990	14,383	21,707	24,040	47,370	41,404	NA	29,702	
Cash tenants.....acres.....	3,937	4,980	9,287	16,573	17,195	NA	30,777	NA	52,650	
Share-cash tenants.....acres.....	1,625	...	310	80	90	NA	NA	NA	150,977	
Crop-share tenants.....acres.....	75	...	135	2,996	1	NA	NA	NA	...	
Livestock-share tenants.....acres.....	...	...	227	...	...	NA	NA	NA	...	
Other and unspecified tenants.....acres.....	3,375	10	4,424	2,058	6,706	NA	NA	NA	38	
<b>Cropland harvested.....acres.....</b>										
Full owners.....acres.....	11,914	14,679	19,824	31,518	30,576	39,941	35,439	NA	NA	
Part owners.....acres.....	18,460	11,210	14,868	19,009	9,591	10,886	7,462	NA	NA	
Managers.....acres.....	819	228	1,769	5,465	2,807	5,492	4,215	NA	NA	
All tenants.....acres.....	2,562	1,495	3,319	5,693	5,772	10,082	8,067	NA	NA	
Cash tenants.....acres.....	1,407	1,485	2,423	4,973	4,197	NA	6,485	NA	NA	
Share-cash tenants.....acres.....	175	...	92	7	43	NA	NA	NA	NA	
Crop-share tenants.....acres.....	15	...	4	357	...	NA	NA	NA	NA	
Livestock-share tenants.....acres.....	...	...	29	...	...	NA	NA	NA	NA	
Other and unspecified tenants.....acres.....	965	10	771	355	1,527	NA	NA	NA	NA	
<b>ALL NONWHITE FARM OPERATORS</b>										
Nonwhite farm operators.....number.....	...	5	4	14	5	18	11	NA	20	
Full owners.....number.....	...	5	3	10	4	12	9	NA	14	
Part owners.....number.....	...	...	1	2	...	2	...	NA	...	
Managers.....number.....	...	...	...	...	...	...	1	NA	1	
All tenants.....number.....	...	...	...	1	1	4	1	NA	5	
Proportion of tenancy.....percent.....	...	...	...	7.1	10.0	22.2	9.1	NA	25.0	
Cash tenants.....number.....	...	...	...	1	1	NA	1	NA	15	
Share-cash tenants.....number.....	...	...	...	...	...	NA	NA	NA	...	
Crop-share tenants.....number.....	...	...	...	...	...	NA	NA	NA	...	
Livestock-share tenants.....number.....	...	...	...	...	...	NA	NA	NA	...	
Other and unspecified tenants.....number.....	...	...	...	...	...	NA	NA	NA	...	
<b>Land in farms.....acres.....</b>										
Full owners.....acres.....	...	165	103	228	77	456	694	NA	952	
Part owners.....acres.....	...	165	101	99	29	470	741	NA	638	
Managers.....acres.....	...	...	4	32	...	23	...	NA	90	
All tenants.....acres.....	...	...	...	2	42	163	3	NA	224	
Cash tenants.....acres.....	...	...	...	2	48	NA	3	NA	1,224	
Share-cash tenants.....acres.....	...	...	...	...	...	NA	NA	NA	...	
Crop-share tenants.....acres.....	...	...	...	...	...	NA	NA	NA	...	
Livestock-share tenants.....acres.....	...	...	...	...	...	NA	NA	NA	...	
Other and unspecified tenants.....acres.....	...	...	...	...	...	NA	NA	NA	...	
<b>Cropland harvested.....acres.....</b>										
Full owners.....acres.....	...	...	2	44	12	63	54	NA	NA	
Part owners.....acres.....	...	...	1	9	7	45	31	NA	NA	
Managers.....acres.....	...	...	1	12	...	4	...	NA	NA	
All tenants.....acres.....	...	...	...	16	...	...	20	NA	NA	
Cash tenants.....acres.....	...	...	...	1	5	14	3	NA	NA	
Share-cash tenants.....acres.....	...	...	...	...	...	NA	3	NA	NA	
Crop-share tenants.....acres.....	...	...	...	...	...	NA	NA	NA	NA	
Livestock-share tenants.....acres.....	...	...	...	...	...	NA	NA	NA	NA	
Other and unspecified tenants.....acres.....	...	...	...	...	...	NA	NA	NA	NA	

NA Not available. <sup>1</sup>For 1920, standing renters (renters paying a fixed quantity of product) were included with cash tenants. <sup>2</sup>Total acreage of crops for which figures are available, except that farm but for storage was excluded in most of this acreage was probably duplicated in the acreage of corn harvested for grain.

State Table 4.—FARM OPERATORS BY COLOR, AGE, RESIDENCE, AND OFF-FARM WORK; AND EQUIPMENT AND FACILITIES ON FARMS: CENSUSES OF 1920 TO 1959

Data in italics are based on reports for only a sample of farms. See text.

Item (For definitions and explanations, see text)	Census of—								
	1959 (Oct.—Nov. 1)	1954 (Oct.—Nov. 1)	1950 (April 1)	1945 (January 1)	1940 (April 1)	1935 (January 1)	1930 (April 1)	1925 (January 1)	1920 (January 1)
<b>FARM OPERATORS</b>									
<b>By color:</b>									
White..... number	1,396	2,001	2,594	3,589	3,009	4,309	3,311	NA	4,063
Negro..... number	3	2	2	14	5	18	9	NA	19
Other nonwhite..... number	...	...	2	...	...	...	2	NA	1
<b>By age:</b>									
Under 25 years..... operators reporting	70	77	113	33	21	NA	32	NA	49
25 to 34 years..... operators reporting	9	157	217	312	227	NA	245	NA	363
35 to 44 years..... operators reporting	10	10	178	704	497	NA	584	NA	774
45 to 54 years..... operators reporting	18	102	560	922	761	NA	845	NA	1,064
55 to 64 years..... operators reporting	18	161	676	882	713	NA	804	NA	916
65 or more years..... operators reporting	13	142	576	747	633	NA	629	NA	825
Average age..... years	51.1	51.1	51.0	52.6	53.4	NA	NA	NA	NA
Operators not reporting age..... numbers	2	10	10	3	162	NA	183	NA	92
<b>By residence:</b>									
Residing on farm operated..... operators reporting	1,194	1,852	2,390	3,476	2,726	NA	NA	NA	NA
Not residing on farm operated..... operators reporting	117	101	114	124	127	NA	NA	NA	NA
Operators not reporting residence..... number	91	51	94	2	161	NA	NA	NA	NA
<b>By off-farm work:</b>									
Working off their farms, total..... operators reporting	67	911	1,110	1,421	1,004	1,508	987	NA	NA
1 to 49 days..... operators reporting	6	70	115	35	89	198	166	NA	NA
50 to 99 days..... operators reporting	26	53	90	45	109	177	102	NA	NA
100 or more days..... operators reporting	35	780	905	1,341	806	1,133	719	NA	NA
100 to 199 days..... operators reporting	6	75	145	115	389	208	208	NA	NA
200 or more days..... operators reporting	95	711	780	1,226	571	724	511	NA	NA
Operators not working off their farms or not reporting as to work off their farms..... number	88	1,047	1,596	2,182	1,010	2,819	2,335	NA	NA
<b>By other income:</b>									
With other income of family exceeding value of agricultural products sold..... operators reporting	92	712	958	NA	NA	NA	NA	NA	NA
<b>SPECIFIED EQUIPMENT AND FACILITIES AND KIND OF ROAD</b>									
Grain combines..... farms reporting	1	21	12	5	NA	NA	NA	NA	NA
number	1	21	12	8	NA	NA	NA	NA	NA
Com pickers..... farms reporting	1	26	8	NA	NA	NA	NA	NA	NA
number	1	26	8	NA	NA	NA	NA	NA	NA
Pick-up balers..... farms reporting	1	17	64	NA	NA	NA	NA	NA	NA
number	1	17	74	NA	NA	NA	NA	NA	NA
Field forage harvesters..... farms reporting	181	118	NA	NA	NA	NA	NA	NA	NA
number	197	121	NA	NA	NA	NA	NA	NA	NA
Motortrucks..... farms reporting	1,977	1,227	1,521	2,115	1,453	NA	1,366	NA	471
number	1,913	1,201	2,155	3,142	1,982	NA	1,701	NA	536
Tractors..... farms reporting	1,000	1,027	1,290	1,563	870	NA	516	280	69
number	1,000	1,040	1,917	1,962	1,008	NA	589	318	79
Tractors other than garden..... farms reporting	917	832	1,011	11,563	NA	NA	NA	NA	NA
number	1,000	1,230	1,505	1,817	NA	NA	NA	NA	NA
1 tractor..... farms reporting	1	1	772	11,269	NA	NA	NA	NA	NA
2 tractors..... farms reporting	1	91	187	1,235	NA	NA	NA	NA	NA
3 tractors..... farms reporting	1	11	...	...	NA	NA	NA	NA	NA
4 tractors..... farms reporting	1	11	89	159	NA	NA	NA	NA	NA
5 or more tractors..... farms reporting	1	7	...	...	NA	NA	NA	NA	NA
Wheel tractors..... farms reporting	914	827	1,011	NA	NA	NA	NA	NA	NA
number	1,380	1,172	1,156	1,777	NA	NA	NA	NA	NA
Crawler tractors..... farms reporting	15	73	18	NA	NA	NA	NA	NA	NA
number	9	81	19	11	NA	NA	NA	NA	NA
Garden tractors..... farms reporting	117	77	101	NA	NA	NA	NA	NA	NA
number	117	88	129	190	NA	NA	NA	NA	NA
Automobiles..... farms reporting	1,222	1,611	1,955	3,021	2,139	NA	2,055	NA	1,198
number	1,412	2,296	2,778	3,965	2,883	NA	2,569	NA	1,395
Automobiles and/or motortrucks..... farms reporting	1,115	1,757	2,221	3,332	NA	NA	NA	NA	NA
Telephone..... farms reporting	1,298	1,665	2,001	2,338	1,502	NA	1,742	NA	1,685
Home freezer..... farms reporting	669	661	791	NA	NA	NA	NA	NA	NA
Milking machine..... farms reporting	128	581	193	385	NA	NA	NA	NA	NA
Electric milk cooler..... farms reporting	117	NA	NA	NA	NA	NA	NA	NA	NA
Crop drier (for grain, forage, or other crops)..... farms reporting	75	NA	NA	NA	NA	NA	NA	NA	NA
Power-operated elevator, conveyor, or blower..... farms reporting	297	NA	NA	NA	NA	NA	NA	NA	NA
<b>Farms by kind of road on which located:</b>									
Hard surface..... farms reporting	1,127	NA	2,008	NA	1,948	NA	21,282	31,290	NA
Gravel, shell, or shale..... farms reporting	107	NA	10	NA	165	NA	2,399	237	NA
Dirt or unimproved..... farms reporting	172	NA	267	NA	811	NA	1,512	2,320	NA
Less than 1 mile to a hard surface road..... farms reporting	91	NA	NA	63,331	NA	NA	NA	NA	NA
1 or more miles to a hard surface road..... farms reporting	11	NA	NA	6,257	NA	NA	NA	NA	NA
1 mile..... farms reporting	26	NA	NA	NA	NA	NA	NA	NA	NA
2 or 3 miles..... farms reporting	10	NA	NA	6,256	NA	NA	NA	NA	NA
4 miles..... farms reporting	...	NA	NA	NA	NA	NA	NA	NA	NA
5 or more miles..... farms reporting	...	NA	NA	1	NA	NA	NA	NA	NA

NA Not available.  
 1Figures for 1945 are for all tractors.  
 2Concrete, brick, asphalt, and macadam.  
 3Concrete or brick and macadam. Asphalt was not included.  
 4Includes sand-clay.  
 5Gravel.  
 6Distance to all-weather road. See text.

## STATISTICS FOR THE STATE

State Table 5.—SPECIFIED FARM EXPENDITURES AND FARM LABOR: CENSUSES OF 1920 TO 1959

[Data in italics are based on reports for only a sample of farms. See text.]

Item (For definitions and explanations, see text)	Census of—									
	1959 (Oct.-Nov.)	1954 (Oct.-Nov.)	1950 (April 1)	1945 (January 1)	1940 (April 1)	1935 (January 1)	1930 (April 1)	1925 (January 1)	1920 (January 1)	
<b>SPECIFIED FARM EXPENDITURES<sup>1</sup></b>										
Feed for livestock and poultry..... farms reporting...	1,020	1,567	1,905	3,103	2,407	NA	2,892	3,633	3,608	
dollars.....	6,478,050	4,575,060	5,792,200	5,457,434	2,429,547	NA	3,047,274	3,046,410	2,889,450	
Purchase of livestock and poultry..... farms reporting...	694	NA	1,373	1,476	NA	NA	NA	NA	NA	
dollars.....	1,347,448	NA	1,296,649	1,035,612	NA	NA	NA	NA	NA	
Machine hire..... farms reporting...	767	601	711	NA	NA	NA	NA	NA	NA	
dollars.....	130,284	116,845	110,152	NA	NA	NA	NA	NA	NA	
Farms classified by amount of expenditure—										
\$1 to \$199..... farms reporting...	510	NA	NA	NA	NA	NA	NA	NA	NA	
\$200 to \$499..... farms reporting...	90	NA	NA	NA	NA	NA	NA	NA	NA	
\$500 to \$999..... farms reporting...	31	NA	NA	NA	NA	NA	NA	NA	NA	
\$1,000 to \$2,499..... farms reporting...	17	NA	NA	NA	NA	NA	NA	NA	NA	
\$2,500 to \$4,999..... farms reporting...	16	NA	NA	NA	NA	NA	NA	NA	NA	
\$5,000 to \$9,999..... farms reporting...	...	NA	NA	NA	NA	NA	NA	NA	NA	
\$10,000 or more..... farms reporting...	...	NA	NA	NA	NA	NA	NA	NA	NA	
Hired labor <sup>2</sup> ..... farms reporting...	801	707	1,116	1,610	1,222	NA	1,885	2,159	2,296	
dollars.....	3,142,401	1,824,638	2,717,019	2,588,845	1,640,282	NA	2,276,788	1,894,161	1,730,402	
Farms classified by amount of expenditure—										
\$1 to \$199..... farms reporting...	140	165	265	570	NA	NA	NA	NA	NA	
\$200 to \$499..... farms reporting...	100	100	249	265	NA	NA	NA	NA	NA	
\$500 to \$999..... farms reporting...	110	106	135	193	NA	NA	NA	NA	NA	
\$1,000 to \$2,499..... farms reporting...	161	131	160	300	NA	NA	NA	NA	NA	
\$2,500 to \$4,999..... farms reporting...	196	91	...	...	NA	NA	NA	NA	NA	
\$5,000 to \$9,999..... farms reporting...	82	72	286	282	NA	NA	NA	NA	NA	
\$10,000 to \$19,999..... farms reporting...	34	71	...	...	NA	NA	NA	NA	NA	
\$20,000 or more..... farms reporting...	28	11	...	...	NA	NA	NA	NA	NA	
Gasoline and other petroleum fuel and oil for the farm business..... farms reporting...	1,298	1,287	1,681	NA	1,787	NA	NA	NA	NA	
dollars.....	695,014	515,541	708,172	NA	335,237	NA	NA	NA	NA	
Seeds, bulbs, plants, and trees..... farms reporting...	606	NA	1,468	2,146	NA	NA	NA	NA	NA	
dollars.....	687,994	NA	658,143	317,610	NA	NA	NA	NA	NA	
Commercial fertilizer and fertilizing materials..... farms reporting...	750	836	NA	1,838	1,546	NA	1,872	NA	2,297	
tons.....	12,437	5,788	NA	NA	7,963	NA	7,909	NA	NA	
dollars.....	NA	328,261	NA	416,110	282,936	NA	NA	NA	379,786	
Lime and liming materials..... farms reporting...	287	277	NA	687	NA	NA	NA	NA	NA	
tons.....	4,007	1,706	NA	NA	4,474	NA	NA	NA	NA	
dollars.....	NA	28,916	NA	17,464	27,223	NA	NA	NA	NA	
<b>FARM LABOR</b>										
<b>Farm workers for specified week:<sup>3</sup></b>										
Family and/or hired workers <sup>4</sup> ..... farms reporting...	1,421	1,787	2,120	3,333	2,452	4,062	NA	NA	NA	
persons.....	3,428	1,989	4,581	6,281	5,746	7,792	NA	NA	NA	
Average per farm reporting..... persons.....	2.7	2.2	2.1	1.9	2.3	1.9	NA	NA	NA	
Family workers, including operators..... farms reporting...	1,281	1,746	2,022	3,286	2,116	3,807	NA	NA	NA	
persons.....	1,860	2,656	2,937	5,129	3,317	5,256	NA	NA	NA	
Operators working 1 or more hours..... persons.....	1,266	1,731	1,887	3,236	NA	NA	NA	NA	NA	
Unpaid members of operator's family working 15 or more hours..... farms reporting...	188	610	715	1,281	NA	NA	NA	NA	NA	
persons.....	594	925	1,050	1,893	NA	NA	NA	NA	NA	
Hired workers..... farms reporting...	509	462	690	476	998	1,167	NA	NA	NA	
persons.....	1,768	1,171	1,616	1,152	2,429	2,536	NA	NA	NA	
Workers hired by month..... farms reporting...	49	51	161	NA	448	NA	NA	NA	NA	
persons.....	181	73	127	NA	908	NA	NA	NA	NA	
Workers hired by week..... farms reporting...	288	225	391	NA	5,576	NA	NA	NA	NA	
persons.....	571	577	817	NA	51,321	NA	NA	NA	NA	
Workers hired by day..... farms reporting...	31	56	91	NA	(5)	NA	NA	NA	NA	
persons.....	57	102	156	NA	(5)	NA	NA	NA	NA	
Workers hired by hour..... farms reporting...	197	151	147	NA	6,122	NA	NA	NA	NA	
persons.....	911	406	252	NA	6,200	NA	NA	NA	NA	
Workers hired on piece-work basis..... farms reporting...	10	15	25	NA	(6)	NA	NA	NA	NA	
persons.....	25	275	95	NA	(6)	NA	NA	NA	NA	
No report as to basis of payment..... farms reporting...	...	...	5	NA	...	NA	NA	NA	NA	
persons.....	...	...	29	NA	...	NA	NA	NA	NA	
Regular hired workers (employed 150 or more days)..... farms reporting...	409	256	600	NA	NA	NA	NA	NA	NA	
persons.....	994	630	1,154	NA	NA	NA	NA	NA	NA	
Farms reporting by number of regular hired workers:										
1 hired worker..... farms reporting...	231	127	315	NA	NA	NA	NA	NA	NA	
2 hired workers..... farms reporting...	82	51	117	NA	NA	NA	NA	NA	NA	
3 or 4 hired workers..... farms reporting...	62	57	103	NA	NA	NA	NA	NA	NA	
5 to 9 hired workers..... farms reporting...	21	10	35	NA	NA	NA	NA	NA	NA	
10 or more hired workers..... farms reporting...	13	11	7	NA	NA	NA	NA	NA	NA	
Seasonal hired workers..... farms reporting...	217	267	171	NA	NA	NA	NA	NA	NA	
persons.....	771	721	242	NA	NA	NA	NA	NA	NA	
Farms by kind of workers during specified week:										
No workers reported..... farms.....	7 <sup>5</sup>	170	186	270	562	265	NA	NA	NA	
Family workers only..... farms.....	80 <sup>6</sup>	1,321	1,430	2,857	1,454	2,895	NA	NA	NA	
Operator only..... farms.....	...	861	970	1,620	NA	NA	NA	NA	NA	
Operator and members of his family..... farms.....	394	455	380	1,128	NA	NA	NA	NA	NA	
Members of operator's family only..... farms.....	15	5	120	49	NA	NA	NA	NA	NA	
Family workers and hired workers..... farms.....	476	125	592	429	662	912	NA	NA	NA	
Operator and hired workers..... farms.....	108	275	177	325	NA	NA	NA	NA	NA	
Operator, members of his family, and hired workers..... farms.....	198	130	200	103	NA	NA	NA	NA	NA	
Members of operator's family and hired workers..... farms.....	...	10	15	1	NA	NA	NA	NA	NA	
Hired workers only..... farms.....	13	17	98	47	326	255	NA	NA	NA	
Regular farm workers only..... farms.....	12	NA	NA	NA	NA	NA	NA	NA	NA	
Seasonal farm workers only..... farms.....	5	NA	NA	NA	NA	NA	NA	NA	NA	

NA Not available. <sup>1</sup>For Censuses of 1959 and 1954, expenditures during Census year; for earlier Censuses, expenditures during the preceding calendar year. <sup>2</sup>Cash payments for farm labor; housework not included. For 1959, 1954, 1950, 1945, and 1940, the data do not include expenditures for contract construction work, machine hire, and labor included in cost of machine hire. For 1920, the value of board furnished was included. <sup>3</sup>Census of 1959, week preceding the enumeration; Census of 1954, week of Sept. 26-Oct. 2; Census of 1950, week preceding enumeration; Censuses of 1945 and 1935, first week of January; Census of 1940, last week of March. <sup>4</sup>See text for differences in definition of farm workers. <sup>5</sup>Separate data not available by day or week. <sup>6</sup>Separate data not available for workers hired by the hour or piece-work basis. Questionnaire called for other hired labor including piecework and contract labor.



State Table 6.—LIVESTOCK AND POULTRY ON FARMS, NUMBER AND VALUE: CENSUSES OF 1920 TO 1959

[Data for number of livestock not fully comparable for the several Censuses. See text.]

Item (For definitions and explanations, see text)	Census of—									
	1959 (Oct.-Nov.)	1954 (Oct.-Nov.)	1950 (April 1)	1945 (January 1)	1940 (April 1)	1935 (January 1)	1930 (April 1)	1925 (January 1)	1920 (January 1)	
<b>Total value of specified classes of livestock and poultry</b> .....dollars.....	6,058,484	4,772,550	5,323,344	5,523,450	2,603,499	2,468,749	3,878,364	3,438,395	4,814,790	
<b>Cattle and calves</b> .....farms reporting.....	673	1,083	1,426	2,019	1,839	2,671	2,419	NA	3,318	
.....number.....	20,167	24,307	24,022	29,325	26,624	27,905	31,633	27,203	30,519	
.....value, dollars.....	4,909,496	3,682,015	4,361,205	4,326,709	1,887,091	1,652,321	2,959,475	2,081,441	2,984,096	
<b>Cows, including heifers that have calved</b> .....farms reporting.....	615	979	1,352	1,901	1,801	2,620	NA	NA	NA	
.....number.....	14,345	16,302	16,825	22,115	19,491	17,762	19,442	22,104	22,268	
.....value, dollars.....	4,375,125	3,260,400	3,937,050	3,493,985	1,758,703	1,523,340	2,460,195	1,873,692	2,485,503	
<b>Milk cows</b> .....farms reporting.....	580	927	1,297	NA	1,801	NA	2,247	3,993	3,126	
.....number.....	13,493	15,858	16,440	NA	19,543	NA	19,171	21,961	21,431	
.....value, dollars.....	4,245,415	NA	NA	NA	1,751,183	NA	2,438,265	1,866,685	2,393,801	
<b>Heifers and heifer calves</b> .....farms reporting.....	506	770	NA	NA	NA	NA	NA	NA	NA	
.....number.....	4,961	6,670	NA	NA	NA	NA	NA	NA	NA	
.....value, dollars.....	620,646	326,830	NA	NA	NA	NA	NA	NA	NA	
<b>Steers and bulls, including steer and bull calves</b> .....farms reporting.....	377	583	NA	NA	NA	NA	NA	NA	NA	
.....number.....	961	1,735	NA	NA	NA	NA	NA	NA	NA	
.....value, dollars.....	107,625	94,785	NA	NA	NA	NA	NA	NA	NA	
<b>Horses and or mules</b> .....farms reporting.....	187	270	524	NA	1,158	1,900	1,715	2,771	NA	
.....number.....	693	642	1,026	1,908	2,129	3,342	3,266	5,461	6,615	
.....value, dollars.....	103,950	63,490	96,754	226,364	15,210	414,507	407,841	650,215	981,143	
<b>Horses and colts, including ponies</b> .....farms reporting.....	NA	NA	509	1,352	1,15	1,883	NA	NA	3,176	
.....number.....	NA	NA	987	1,491	2,799	1,290	3,199	5,368	6,540	
.....value, dollars.....	NA	NA	42,778	283,650	310,950	409,307	400,494	641,780	972,111	
<b>Mules and mule colts</b> .....farms reporting.....	NA	NA	23	7	16	31	NA	NA	35	
.....number.....	NA	NA	39	17	30	52	67	93	75	
.....value, dollars.....	NA	NA	3,378	2,424	4,260	5,200	7,346	9,135	9,037	
<b>Hogs and pigs</b> .....farms reporting.....	145	299	267	647	361	639	508	739	2,097	
.....number.....	9,474	6,933	6,504	3,970	5,248	5,445	4,811	4,175	12,869	
.....value, dollars.....	246,963	210,836	145,814	195,696	67,158	57,264	71,864	79,126	331,138	
<b>Born since June 1</b> .....farms reporting.....	70	116	95	NA	NA	NA	140	NA	NA	
.....number.....	3,747	3,327	2,479	NA	NA	NA	1,300	NA	NA	
.....value, dollars.....	63,799	44,294	29,627	NA	NA	NA	NA	NA	NA	
<b>Born before June 1</b> .....farms reporting.....	117	149	211	NA	361	NA	NA	NA	NA	
.....number.....	5,727	3,911	4,215	NA	5,248	NA	3,511	NA	NA	
.....value, dollars.....	183,264	196,699	116,187	NA	67,156	NA	NA	NA	NA	
<b>Sheep and lambs</b> .....farms reporting.....	154	175	137	133	72	141	111	119	146	
.....number.....	27,151	22,447	21,452	21,337	11,284	11,276	11,660	11,997	2,736	
.....value, dollars.....	66,443	66,961	36,211	24,127	4,915	11,697	26,717	16,487	37,319	
<b>Lambs under 1 year old</b> .....farms reporting.....	143	139	92	NA	NA	NA	NA	NA	24	
.....number.....	631	764	786	NA	NA	NA	1,111	391	484	
.....value, dollars.....	11,296	11,421	11,437	NA	NA	NA	NA	NA	7,545	
<b>Sheep 1 year old and over</b> .....farms reporting.....	144	18	14	NA	71	NA	NA	NA	NA	
.....number.....	1,671	1,477	1,467	NA	1,294	NA	1,849	1,616	1,052	
.....value, dollars.....	4,454	5,151	5,364	NA	2,415	NA	12,553	NA	29,771	
<b>Ewes</b> .....farms reporting.....	135	14	121	85	58	112	NA	NA	130	
.....number.....	1,422	1,487	1,261	1,443	1,024	1,715	1,643	1,254	1,814	
.....value, dollars.....	11,532	11,804	11,768	14,481	7,355	17,060	16,180	NA	27,158	
<b>Rams and wethers</b> .....farms reporting.....	108	19	33	NA	NA	NA	NA	NA	NA	
.....number.....	217	207	206	NA	261	NA	116	262	238	
.....value, dollars.....	4,950	6,347	3,294	NA	1,560	NA	1,371	NA	4,516	
<b>Goats and kids</b> .....farms reporting.....	NA	NA	11	27	77	98	42	21	35	
.....number.....	NA	NA	NA	624	736	736	1,077	70	116	
.....value, dollars.....	NA	NA	NA	6,404	1,200	1,715	1,199	771	1,637	
<b>Angora goats and kids</b> .....farms reporting.....	NA	NA	NA	NA	1	NA	NA	NA	NA	
.....number.....	NA	NA	NA	NA	1	NA	1	NA	25	
.....value, dollars.....	NA	NA	NA	NA	17	NA	7	NA	34	
<b>Other goats and kids</b> .....farms reporting.....	NA	NA	NA	NA	NA	NA	NA	NA	27	
.....number.....	NA	NA	NA	NA	NA	NA	187	NA	29	
.....value, dollars.....	NA	NA	NA	NA	1,330	NA	1,799	NA	1,289	
<b>Chickens 4 months old and over</b> .....farms reporting.....	63	1,14	1,221	2,468	1,773	1,755	1,684	1,415	3,434	
.....number.....	419,417	451,994	431,455	576,631	511,551	342,222	4,233	361,343	253,607	
.....value, dollars.....	753,476	7,017,722	6,634,744	673,399	16,497	519,343	111,383	610,755	471,456	
<b>Turkey hens kept for brooding</b> .....farms reporting.....	0	1	2	NA	NA	NA	NA	NA	187	
.....number.....	632	1,004	2,542	NA	1,765	4,138	NA	NA	1,310	
.....value, dollars.....	1,171	16,545	14,013	NA	6,377	13,142	NA	NA	7,996	

NA Not available.

State Table 7.—LIVESTOCK AND LIVESTOCK AND POULTRY PRODUCTS SOLD: CENSUSES OF 1920 TO 1959

[Data for 1959 for livestock sold alive and dairy products sold are estimates based on reports for only a sample of farms. See text.]

Item (For definitions and explanations, see text)	Census of—									
	1959 (Oct.-Nov.)	1954 (Oct.-Nov.)	1950 (April 1)	1945 (January 1)	1940 (April 1)	1935 (January 1)	1930 (April 1)	1925 (January 1)	1920 (January 1)	
<b>Value of sales of livestock and/or livestock products including poultry and poultry products</b> .....dollars...	11,452,128	10,509,117	11,211,352	10,593,145	5,673,967	NA	7,341,573	NA	NA	
Any livestock sold alive (cattle, horses and mules, hogs, sheep, and goats).....farms reporting...	722	834	1,027	NA	NA	NA	NA	NA	NA	
.....value of sales, dollars...	858,924	673,354	1,060,975	7,057,458	4,242,238	NA	NA	NA	NA	
Livestock products other than poultry and poultry products.....value of sales, dollars...	6,797,002	6,251,623	6,660,970	1,689	1,378	NA	NA	NA	NA	
.....farms reporting...	436	775	1,006	1,689	1,378	NA	NA	NA	NA	
.....value of sales, dollars...	3,796,202	3,584,140	3,489,407	3,535,687	1,431,729	NA	NA	NA	NA	
<b>LIVESTOCK SOLD ALIVE</b>										
Cattle and/or calves sold alive.....farms reporting...	560	740	915	1,227	875	NA	NA	NA	NA	
.....number...	10,734	11,842	12,262	13,864	9,189	NA	NA	NA	NA	
.....dollars...	650,220	470,306	893,134	554,560	292,199	NA	NA	NA	NA	
Cattle, not counting calves.....farms reporting...	431	523	621	NA	716	NA	NA	NA	NA	
.....number...	3,027	3,096	4,671	NA	4,514	NA	NA	NA	NA	
.....dollars...	534,140	372,639	757,213	NA	261,812	NA	NA	NA	NA	
Calves.....farms reporting...	438	666	771	NA	448	NA	NA	NA	NA	
.....number...	7,707	8,746	7,591	NA	4,675	NA	NA	NA	NA	
.....dollars...	116,080	97,667	135,916	NA	30,387	NA	NA	NA	NA	
Horses and/or mules sold alive.....farms reporting...	16	7	38	NA	NA	NA	NA	NA	NA	
.....number...	69	20	134	NA	NA	NA	NA	NA	NA	
.....dollars...	6,750	4,112	8,070	NA	NA	NA	NA	NA	NA	
Hogs and pigs sold alive.....farms reporting...	82	71	144	252	126	NA	NA	NA	NA	
.....number...	5,905	4,971	3,862	8,266	3,638	NA	NA	NA	NA	
.....dollars...	177,150	185,595	148,291	148,788	47,294	NA	NA	NA	NA	
Sheep and lambs sold alive.....farms reporting...	111	69	59	47	16	NA	NA	NA	NA	
.....number...	1,908	991	761	522	427	NA	NA	NA	NA	
.....dollars...	24,204	13,341	11,480	4,438	2,463	NA	NA	NA	NA	
Goats and kids sold alive.....farms reporting...	NA	NA	NA	NA	NA	NA	NA	NA	NA	
.....number...	NA	NA	NA	NA	NA	NA	NA	NA	NA	
.....dollars...	NA	NA	NA	NA	NA	NA	NA	NA	NA	
<b>SHEEP SHORN AND WOOL</b>										
Sheep and/or lambs shorn.....farms reporting...	128	125	104	76	58	111	86	NA	111	
.....number shorn...	1,807	1,719	1,243	NA	963	1,901	1,577	1,420	2,228	
.....pounds of wool...	12,542	10,068	7,893	7,606	5,596	11,226	9,268	8,684	13,488	
.....value, dollars...	6,272	5,336	3,651	3,584	1,400	2,470	3,522	3,473	8,363	
Lambs shorn.....farms reporting...	9	NA	NA	NA	NA	NA	NA	NA	NA	
.....number shorn...	52	NA	NA	NA	NA	NA	NA	NA	NA	
.....pounds of wool...	241	NA	NA	NA	NA	NA	NA	NA	NA	
Other sheep shorn.....farms reporting...	128	NA	NA	NA	NA	NA	NA	NA	NA	
.....number shorn...	1,755	NA	NA	NA	NA	NA	NA	NA	NA	
.....pounds of wool...	12,300	NA	NA	NA	NA	NA	NA	NA	NA	
Goats and kids clipped.....farms reporting...	NA	NA	NA	NA	NA	1	NA	NA	5	
.....number...	NA	NA	NA	NA	NA	NA	10	11	13	
.....pounds of mohair...	NA	NA	NA	NA	NA	2	29	81	72	
.....value, dollars...	NA	NA	NA	NA	NA	NA	13	32	42	
<b>LITTERS FARROWED</b>										
Litters farrowed, December 1, previous year to November 30, Census year.....farms reporting...	55	62	NA	NA	NA	NA	NA	NA	NA	
.....number of litters...	1,412	1,244	NA	NA	NA	NA	NA	NA	NA	
June 2 to November 30.....farms reporting...	46	43	NA	NA	NA	NA	NA	NA	NA	
.....number of litters...	690	541	NA	NA	NA	NA	NA	NA	NA	
December 1 to June 1.....farms reporting...	46	37	77	142	93	1,303	101	NA	605	
.....number of litters...	932	703	642	1,112	843	1,303	418	587	1,701	
<b>POULTRY AND POULTRY PRODUCTS SOLD</b>										
Chickens sold.....farms reporting...	336	478	736	NA	1,015	NA	1,372	NA	1,607	
.....number...	3,178,205	1,607,326	212,278	NA	60,077	NA	312,380	NA	142,632	
.....dollars...	1,429,376	1,544,820	1,277,014	NA	467,565	NA	525,327	NA	199,605	
Broilers sold.....farms reporting...	47	43	NA	NA	NA	NA	NA	NA	NA	
.....number...	1,571,785	1,173,464	NA	NA	NA	NA	NA	NA	NA	
.....dollars...	974,507	1,169,099	NA	NA	NA	NA	NA	NA	NA	
Other chickens sold.....farms reporting...	200	415	NA	NA	NA	NA	NA	NA	NA	
.....number...	606,490	227,422	NA	NA	NA	NA	NA	NA	NA	
.....dollars...	454,269	355,721	NA	NA	NA	NA	NA	NA	NA	
Chicken eggs sold.....farms reporting...	213	591	830	NA	NA	NA	1,779	NA	2,413	
.....dozens...	4,127,202	3,494,511	2,737,129	NA	NA	NA	1,997,784	NA	1,017,488	
.....dollars...	2,211,819	1,921,628	1,469,679	NA	NA	NA	935,934	NA	604,363	
Turkeys, ducks, geese, and miscellaneous poultry and their eggs sold.....farms reporting...	58	131	148	NA	NA	NA	NA	NA	NA	
.....dollars...	145,008	235,694	292,714	NA	NA	NA	NA	NA	NA	
Turkeys raised.....farms reporting...	45	105	129	130	117	NA	292	NA	NA	
.....number...	18,457	50,994	39,497	23,441	15,543	NA	11,784	NA	NA	
Ducks sold.....farms reporting...	17	NA	NA	NA	NA	NA	NA	NA	NA	
.....number...	4,077	NA	NA	NA	NA	NA	NA	NA	NA	
Geese sold.....farms reporting...	12	NA	NA	NA	NA	NA	NA	NA	NA	
.....number...	663	NA	NA	NA	NA	NA	NA	NA	NA	
Gurneas sold.....farms reporting...	1	NA	NA	NA	NA	NA	NA	NA	NA	
.....number...	131	NA	NA	NA	NA	NA	NA	NA	NA	
<b>DAIRY PRODUCTS</b>										
Any whole milk or cream sold.....farms reporting...	46	66	1785	11,171	11,292	NA	11,311	NA	NA	
.....dollars...	6,736,750	6,166,227	16,431,472	16,157,629	12,107,352	NA	14,545,329	NA	13,770,528	
Average sales per farm reporting.....dollars...	14,639	11,009	18,442	15,407	11,943	NA	12,495	NA	NA	
Milk sold as whole milk.....farms reporting...	462	672	983	1,192	1,283	NA	1,296	NA	1,993	
.....pounds...	114,158,470	127,382,482	136,180,205	121,954,706	114,327,923	NA	121,277,463	97,071,845	90,096,513	
.....dollars...	6,731,440	6,341,842	6,577,070	6,142,431	4,831,335	NA	4,467,123	NA	3,667,306	
Cream sold.....farms reporting...	6	6	37	16	6	NA	NA	NA	NA	
.....pounds of butterfat...	11,980	7,396	44,517	11,379	71,143	NA	NA	NA	NA	
.....dollars...	3,290	2,344	47,110	29,718	2,309	NA	1,030	NA	53,993	
Butter, buttermilk, skim milk, and cheese sold.....farms reporting...	NA	NA	11	311	358	NA	396	NA	3,270	
.....dollars...	NA	NA	7,906	2682	21,278	NA	11,135	NA	349,229	

NA Not available. <sup>1</sup>All dairy products sold. <sup>2</sup>Published values for 1945 and 1949 were computed on the basis of average prices. For this table, these values have been adjusted to equal the enumerated value of all dairy products sold. <sup>3</sup>Butter sold.

State Table 8.—FARMS REPORTING, ACREAGE, QUANTITY HARVESTED, AND SALES OF CROPS: CENSUSES OF 1920 TO 1959

Item (For definitions and explanations, see text)	Census of—								
	1959 (Oct.-Nov.)	1954 (Oct.-Nov.)	1950 (April 1)	1945 (January 1)	1941 (April 1)	1935 (January 1)	1930 (April 1)	1925 (January 1)	1920 (January 1)
All farms.....number...	1,395	2,004	2,598	3,603	3,014	4,327	3,322	3,911	4,083
Cropland harvested.....farms reporting...	997	1,312	1,809	3,240	2,606	4,117	3,090	NA	NA
acres....	33,512	34,980	39,782	61,725	48,753	66,464	55,214	69,368	62,045
Total value of crops harvested, including horticultural specialties and forest products sold.....dollars...	8,602,536	6,534,709	7,199,007	7,309,549	3,348,942	NA	NA	NA	NA
Total value of crops sold, including horticultural specialties and forest products.....dollars...	6,846,669	4,808,001	4,873,027	4,210,356	1,944,645	NA	1,628,169	NA	NA
Corn:									
Corn for all purposes.....farms reporting...	291	425	574	874	919	1,254	1,419	1,650	NA
acres....	4,551	5,921	6,139	8,638	7,455	7,264	8,089	8,077	NA
value, dollars...	447,209	288,786	499,253	596,356	306,870	NA	NA	NA	NA
Harvested for grain.....farms reporting...	42	69	194	238	306	617	610	953	2,211
acres....	353	535	817	932	1,397	2,227	1,852	2,807	7,324
bushels....	15,618	19,097	35,803	37,064	46,684	72,838	76,463	112,421	310,901
Sales.....farms reporting...	11	10	326	NA	NA	NA	NA	NA	NA
bushels....	2,121	3,130	5,463	NA	NA	NA	NA	NA	19,149
dollars....	3,495	5,634	28,500	NA	NA	NA	NA	NA	NA
Cut for silage.....farms reporting...	247	343	362	NA	609	NA	545	449	NA
acres....	3,929	5,157	4,914	NA	6,216	NA	4,594	3,933	NA
tons, green weight...	40,766	52,120	41,350	NA	42,778	NA	43,783	36,413	NA
Hogged or grazed, or cut for green or dry fodder.....farms reporting...	14	32	77	NA	238	NA	NA	NA	41,076
acres....	110	229	398	NA	332	NA	1,643	1,337	43,588
Small grains:									
Wheat harvested.....farms reporting...	6	NA	NA	9	NA	NA	4	NA	40
acres....	60	NA	NA	87	44	54	16	18	106
bushels....	641	NA	NA	2,758	1,051	1,072	496	365	2,275
value, dollars...	1,218	NA	NA	4,413	1,091	1,286	720	602	5,232
Sales.....farms reporting...	4	NA	NA	NA	NA	NA	NA	NA	NA
bushels....	511	NA	NA	NA	NA	NA	NA	NA	NA
dollars....	971	NA	NA	NA	NA	NA	NA	NA	NA
Oats harvested.....farms reporting...	24	14	25	16	39	36	47	83	321
acres....	7	14	211	103	198	182	301	449	1,215
bushels....	1,467	1,117	4,830	4,710	5,389	8,764	10,576	16,366	34,507
value, dollars...	1,807	1,117	4,831	3,414	3,247	5,571	7,848	11,457	37,958
Sales.....farms reporting...	1	2	NA	NA	NA	NA	NA	NA	NA
bushels....	115	1,446	177	NA	NA	NA	NA	NA	NA
dollars....	284	1,392	NA	NA	NA	NA	NA	NA	NA
Oats cut for feeding unthreshed.....farms reporting...	5	NA	71	132	151	21	301	582	NA
acres....	5	NA	542	1,712	654	746	937	1,771	NA
value, dollars...	5	NA	4,912	13,242	11,636	NA	NA	NA	NA
Barley harvested.....farms reporting...	1	NA	2	1	1	1	5	14	40
acres....	1	NA	10	2	12	4	16	98	145
bushels....	30	NA	245	90	25	27	383	1,101	3,154
value, dollars...	350	NA	542	117	177	68	383	2,511	4,416
Sales.....farms reporting...	...	NA	...	NA	NA	NA	NA	NA	NA
bushels....	...	NA	...	NA	NA	NA	NA	NA	NA
dollars....	...	NA	...	NA	NA	NA	NA	NA	NA
Rye harvested.....farms reporting...	31	NA	NA	9	29	16	12	31	176
acres....	416	NA	NA	94	121	43	72	184	344
bushels....	8,071	NA	NA	362	447	247	1,122	3,869	5,650
value, dollars...	9,234	NA	NA	1,294	1,344	76	1,589	6,190	11,300
Sales.....farms reporting...	11	NA	NA	NA	NA	NA	NA	NA	NA
bushels....	4,477	NA	NA	NA	NA	NA	NA	NA	NA
dollars....	1,642	NA	NA	NA	NA	NA	NA	NA	NA
Other grain harvested.....farms reporting...	...	NA	NA	...	NA	NA	NA	NA	NA
acres....	...	NA	523	...	...	...	36	111	484
bushels....	...	NA	16,063	...	476	1,791	1,222	4,434	8,227
value, dollars...	...	24,784	1,795	...	311	1,424	2,429	7,913	11,531
Sales.....farms reporting...	...	NA	NA	...	NA	NA	NA	NA	NA
bushels....	...	11,484	6,444	...	NA	NA	NA	NA	NA
dollars....	...	24,784	NA	...	NA	NA	NA	NA	NA
Dry field and cowpeas harvested for beans.....farms reporting...	1	1	1	...	1	1	11	76	198
acres....	1	1	1	...	61	50	712	111	69
bushels....	1	1	1	...	191	129	354	NA	863
value, dollars...	4	4	13	...	1,794	47	1,010	NA	6,441
Sales.....dollars...	111	274	NA	...	NA	NA	NA	NA	NA

See footnotes at end of table.

STATISTICS FOR THE STATE

State Table 8.—FARMS REPORTING, ACREAGE, QUANTITY HARVESTED, AND SALES OF CROPS: CENSUSES OF 1920 TO 1959—Continued

Item (For definitions and explanations, see text)	Census of—									
	1959 (Oct.-Nov.)	1954 (Oct.-Nov.)	1949 (April 1)	1945 (January 1)	1941 (April 1)	1935 (January 1)	1930 (April 1)	1925 (January 1)	1920 (January 1)	
<b>Hay crops:</b>										
Land from which hay was cut.....acres...	19,938	20,774	21,974	33,446	28,423	41,789	33,684	48,013	43,248	
Alfalfa and alfalfa mixtures cut for hay and for dehydrating.....farms reporting...	193	226	128	66	109	116	103	35	32	
acres...	3,272	3,317	1,236	726	902	919	473	123	110	
tons...	7,880	3,578	2,359	1,266	1,436	2,136	911	NA	304	
value, dollars...	338,840	407,455	110,873	48,369	47,181	48,487	30,063	NA	12,160	
Sales.....farms reporting...	21	16	NA	NA	NA	NA	NA	NA	NA	
tons...	719	611	NA	NA	NA	NA	NA	NA	NA	
dollars...	30,530	29,023	NA	NA	NA	NA	NA	NA	NA	
Clover, timothy, and mixtures of clover and grasses cut for hay.....farms reporting...	440	641	869	396	789	1,768	NA	NA	NA	
acres...	9,152	10,770	13,341	6,895	11,929	22,073	21,291	18,197	26,905	
tons...	16,398	19,512	22,210	9,150	18,450	29,052	30,468	NA	35,096	
value, dollars...	565,731	712,138	866,190	315,683	370,883	546,178	639,828	NA	1,271,042	
Sales.....farms reporting...	64	41	NA	NA	NA	NA	NA	NA	NA	
tons...	1,622	1,047	NA	NA	NA	NA	NA	NA	NA	
dollars...	55,960	38,215	NA	NA	NA	NA	NA	NA	NA	
Oats, wheat, barley, rye, or other small grains cut for hay.....farms reporting...	570	511	107	174	273	611	316	367	904	
acres...	5,610	5,839	691	933	1,580	2,329	1,001	1,112	2,959	
tons...	51,470	51,276	1,297	1,167	2,890	4,186	1,618	NA	4,694	
value, dollars...	337,485	330,624	40,207	22,407	43,062	62,790	19,416	NA	126,738	
Sales.....farms reporting...	5	5	NA	NA	NA	NA	NA	NA	NA	
tons...	52	32	NA	NA	NA	NA	NA	NA	NA	
dollars...	1,326	768	NA	NA	NA	NA	NA	NA	NA	
Other hay cut.....farms reporting...	227	217	473	NA	NA	NA	NA	NA	NA	
acres...	4,699	5,314	5,314	24,894	13,663	16,468	10,919	28,581	13,274	
tons...	6,655	3,491	6,897	26,445	18,055	17,009	9,950	NA	13,367	
value, dollars...	204,633	135,694	220,704	710,667	284,903	268,583	128,149	NA	409,257	
Sales.....farms reporting...	41	19	NA	NA	NA	NA	NA	NA	NA	
tons...	1,183	465	NA	NA	NA	NA	NA	NA	NA	
dollars...	37,265	15,810	NA	NA	NA	NA	NA	NA	NA	
Grass silage made from grasses, alfalfa, clover, or small grains.....farms reporting...	116	115	70	NA	923	NA	NA	NA	NA	
acres...	2,205	2,544	1,068	NA	8,249	NA	NA	NA	NA	
tons, green weight...	16,411	16,324	6,337	NA	31,950	NA	NA	NA	NA	
value, dollars...	170,316	113,568	67,173	NA	911,700	NA	NA	NA	NA	
<b>Field seed crops:</b>										
Red clover seed.....farms reporting...	3	1	4	...	104	NA	112	NA	2	
acres...	7	6	73	...	1010	NA	112	NA	NA	
pounds...	740	600	1,100	...	19840	NA	11360	NA	1,140	
value, dollars...	178	48	555	...	19164	NA	1194	NA	665	
Sales.....dollars...	18	148	NA	...	NA	NA	NA	NA	NA	
Sweetclover seed.....farms reporting...	1	...	...	NA	3	NA	NA	NA	NA	
acres...	4	...	...	NA	8	NA	NA	NA	NA	
pounds...	1,900	...	...	NA	340	NA	NA	NA	NA	
value, dollars...	30	...	...	NA	45	NA	NA	NA	NA	
Sales.....dollars...	...	...	...	NA	NA	NA	NA	NA	NA	
Timothy seed.....farms reporting...	...	...	3	NA	NA	NA	6	NA	5	
acres...	...	...	41	NA	NA	NA	10	NA	NA	
pounds...	60	...	1,620	NA	NA	NA	720	NA	9,135	
value, dollars...	8	...	502	NA	NA	NA	64	NA	1,472	
Sales.....dollars...	1	...	NA	NA	NA	NA	NA	NA	NA	
Other field seeds.....farms reporting...	1	2	NA	NA	NA	NA	NA	NA	NA	
acres...	...	11	5	...	NA	NA	NA	NA	NA	
value, dollars...	24	244	51	...	614	NA	NA	NA	NA	
Sales.....dollars...	...	172	NA	...	NA	NA	NA	NA	NA	
<b>Other field crops:</b>										
Irish potatoes harvested for home use or for sale.....farms reporting...	15	213	61	1,703	1,391	1,648	1,756	2,069	2,987	
acres...	194,395	199,306	144,427	6,718	3,293	3,730	1,865	2,110	3,149	
bushels...	1,799,758	2,170,664	1,106,448	1,170,331	741,671	697,481	237,056	254,373	293,087	
value, dollars...	1,148,910	2,184,518	1,220,963	1,182,663	741,671	604,161	426,700	251,829	674,100	
Sales.....dollars...	1,150,930	1,124,056	NA	NA	NA	NA	NA	NA	NA	
Root crops for feed.....farms reporting...	1	1	...	NA	NA	NA	19	NA	232	
acres...	1	1	...	NA	...	NA	26	NA	342	
tons...	...	4	...	NA	...	NA	183	NA	1,840	
value, dollars...	40	30	...	NA	164	NA	915	NA	46,000	
Sales.....dollars...	...	...	...	NA	NA	NA	NA	NA	NA	
Sorghum for silage.....farms reporting...	...	...	...	NA	5	NA	NA	NA	NA	
acres...	11	...	...	NA	47	NA	NA	NA	NA	
tons...	115	...	...	NA	109	NA	NA	NA	NA	
value, dollars...	29	...	...	NA	946	NA	NA	NA	NA	
Sales.....dollars...	...	...	...	NA	NA	NA	NA	NA	NA	
All other field crops.....acres...	...	...	NA	NA	NA	NA	NA	NA	NA	
value, dollars...	...	271	134,633	241	6,907	NA	NA	NA	NA	
Sales.....dollars...	...	213	NA	NA	NA	NA	NA	NA	NA	
Value of specified crops harvested, except fruits, nuts, horticultural specialties, and vegetable.....dollars...	4,542,777	5,111,621	3,303,673	4,138,336	5,150,327	NA	NA	NA	NA	
Value of crops sold, except fruits, nuts, horticultural specialties, and vegetables.....dollars...	3,245,234	1,908,313	131,501,660	1,666,609	698,853	NA	NA	NA	NA	

See footnotes at end of table.

State Table 8.—FARMS REPORTING, ACREAGE, QUANTITY HARVESTED, AND SALES OF CROPS:<sup>1</sup> CENSUSES OF 1920 TO 1959—Continued

Item (For definitions and explanations, see text)	Census of—									
	1959 (Oct.-Nov.)	1954 (Oct.-Nov.)	1951 April 1	1948 (January 1)	1947 (April 1)	1935 (January 1)	1931 (April 1)	1927 (January 1)	1920 (January 1)	
<b>Vegetables for home use and for sale</b> (Other than Irish and sweet potatoes) <sup>1</sup>										
Vegetables harvested for home use <sup>14</sup> .....farms reporting...	764	1,139	1,550	3,317	1,320	1,882	2,076	NA	3,440	
value, dollars...	NA	NA	NA	215,411	156,909	121,625	191,675	NA	412,104	
Vegetables harvested for sale.....farms reporting...	175	131	305	696	522	NA	970	NA	916	
acres...	1,475	1,217	2,450	5,645	2,896	7,946	3,639	NA	7,159	
Sales.....dollars...	437,640	497,704	539,823	840,820	1,077,797	NA	629,245	NA	393,700	
Asparagus.....farms reporting...	15	11	19	NA	69	NA	126	NA	32	
acres...	21	13	12	NA	83	NA	173	NA	50	
Beans, snap (bush and pole types).....farms reporting...	81	1	147	NA	19	NA	39	NA	15230	
acres...	106	144	242	493	302	490	440	NA	12197	
Beets, table.....farms reporting...	31	45	57	NA	110	NA	34	NA	23	
acres...	7	18	32	NA	50	NA	8	NA	15	
Broccoli.....farms reporting...	10	17	40	NA	15	NA	...	NA	NA	
acres...	12	41	95	NA	82	NA	...	NA	NA	
Cabbage.....farms reporting...	56	81	121	172	173	286	290	246	277	
acres...	116	156	237	364	166	359	241	212	255	
Cantaloups and muskmelons.....farms reporting...	11	26	13	NA	30	NA	43	30	30	
acres...	13	36	22	NA	63	NA	50	29	31	
Carrots.....farms reporting...	12	37	42	NA	122	NA	53	NA	35	
acres...	12	29	32	NA	75	NA	27	NA	22	
Cauliflower.....farms reporting...	3	11	12	NA	57	NA	31	NA	8	
acres...	2	21	22	NA	22	NA	60	NA	8	
Cherry.....farms reporting...	1	...	2	NA	12	NA	35	NA	33	
acres...	(7)	...	1	NA	1	NA	18	NA	25	
Corn, sweet.....farms reporting...	139	127	242	532	319	790	652	843	497	
acres...	207	222	252	1,222	734	1,672	1,192	1,200	756	
Cucumbers and pickles.....farms reporting...	73	41	22	NA	26	NA	194	NA	131	
acres...	26	27	22	NA	64	NA	67	NA	77	
Dry onions.....farms reporting...	5	2	2	NA	42	NA	112	64	156	
acres...	4	...	7	NA	17	NA	39	42	42	
Eggplant.....farms reporting...	11	...	5	NA	12	NA	3	NA	1	
acres...	10	...	2	NA	14	NA	5	NA	(2)	
Kale.....farms reporting...	1	1	4	NA	2	NA	1	NA	...	
acres...	3	1	4	NA	2	NA	1	NA	...	
Lettuce and romaine.....farms reporting...	32	22	59	NA	87	NA	152	92	25	
acres...	16	27	47	NA	64	NA	47	52	17	
Mustard greens.....farms reporting...	1	...	...	NA	1	NA	NA	NA	NA	
acres...	(7)	...	...	NA	...	NA	NA	NA	NA	
Parsnips.....farms reporting...	1	...	4	NA	...	NA	...	NA	5	
acres...	1	...	6	NA	...	NA	...	NA	(2)	
Peas, green.....farms reporting...	26	17	62	102	111	NA	171	NA	127	
acres...	17	12	51	154	13	NA	199	NA	127	
Pumpkins.....farms reporting...	12	17	...	NA	...	NA	...	NA	...	
acres...	9	12	...	NA	...	NA	...	NA	...	
Radishes.....farms reporting...	1	1	...	NA	...	NA	...	NA	...	
acres...	1	...	4	NA	...	NA	...	NA	...	
Rhubarb.....farms reporting...	1	...	...	NA	...	NA	...	NA	...	
acres...	...	...	4	NA	...	NA	...	NA	...	
Spinach.....farms reporting...	24	...	...	NA	...	NA	112	NA	13	
acres...	2	...	...	NA	...	NA	97	NA	14	
Squash.....farms reporting...	41	...	116	NA	...	NA	...	NA	11	
acres...	12	...	107	NA	...	NA	...	NA	...	
Sweet peppers.....farms reporting...	22	...	...	NA	...	NA	1626	NA	...	
acres...	...	...	...	NA	...	NA	16111	NA	...	
Tomatoes.....farms reporting...	12	12	120	162	167	222	421	234	294	
acres...	142	42	240	445	302	446	211	260	222	
Turnips.....farms reporting...	9	...	16	NA	12	NA	52	NA	114	
acres...	11	...	14	NA	...	NA	5	NA	56	
Watermelons.....farms reporting...	...	...	...	NA	14	NA	13	23	11	
acres...	...	...	...	NA	11	NA	5	11	14	
Mixed vegetables.....farms reporting...	...	...	...	NA	12	NA	124	NA	15	
acres...	...	...	...	NA	...	NA	...	NA	86	
Other vegetables.....acres...	4	15	29	NA	134	NA	137	NA	17	
<b>Berries and other small fruits harvested for sale:<sup>17</sup></b>										
Strawberries.....farms reporting...	27	...	...	80	141	264	276	215	503	
acres...	24	...	...	12	27	133	132	28	90	
quarts...	26,172	22,171	41,222	22,822	31,072	1,403,364	2,071,227	NA	116,646	
value, dollars...	12,711	17,431	12,622	24,472	11,547	34,117	47,223	NA	29,122	
Raspberries.....farms reporting...	10	17	22	71	64	NA	121	NA	169	
acres...	7	...	12	22	11	NA	34	NA	52	
quarts...	5,412	2,011	12,271	22,222	2,222	NA	17,222	NA	7,221	
value, dollars...	21,222	1,222	5,422	14,222	2,122	NA	6,222	NA	12,122	
Blueberries (tame and wild).....farms reporting...	10	...	...	12	22	NA	...	NA	NA	
acres...	...	...	...	...	...	NA	...	NA	NA	
quarts...	1,222	...	2,222	3,222	2,222	NA	1,222	NA	NA	
value, dollars...	1,222	...	2,222	1,222	1,222	NA	2,222	NA	NA	
Blackberries and dewberries.....farms reporting...	1	1	...	12	...	NA	22	NA	21	
acres...	...	...	...	...	...	NA	...	NA	7	
quarts...	12	12	...	1,222	...	NA	1,222	NA	6,222	
value, dollars...	...	...	...	252	...	NA	...	NA	1,222	
Other berries.....acres...	...	...	...	...	...	NA	...	NA	97	
value, dollars...	...	...	20,222	...	622	NA	3,222	NA	19,222	

See footnotes at end of table.

STATISTICS FOR THE STATE

State Table 8.—FARMS REPORTING, ACREAGE, QUANTITY HARVESTED, AND SALES OF CROPS: CENSUSES OF 1920 TO 1959—Continued

Item (For definitions and explanations, see text)	Census of—									
	1959 (Oct.-Nov.)	1952 (Oct.-Nov.)	1945 (April 1)	1948 (January 1)	1941 (April 1)	1935 (January 1)	1927 (April 1)	1926 (January 1)	1920 (January 1)	
Tree fruits, nuts, and grapes: <sup>18</sup>										
Land in bearing and nonbearing fruit orchards, groves, vineyards, and planted nut trees.....farms reporting...	122	247	813	1,024	795	2,097	1,500	NA	NA	
.....acres...	1,106	1,831	192,653	4,962	3,724	6,521	5,509	NA	NA	
Apples.....farms reporting...	120	253	714	1,572	1,044	2,559	2,046	3,029	NA	
Trees of all ages.....number...	31,392	50,883	72,478	139,934	133,573	215,535	204,088	223,337	244,485	
Trees not of bearing age.....farms reporting...	42	72	44	NA	460	NA	NA	NA	1,118	
.....number...	3,580	10,171	11,456	NA	25,630	36,941	54,016	57,421	71,375	
Trees of bearing age.....farms reporting...	108	233	582	NA	887	NA	NA	NA	2,958	
.....number...	27,812	40,712	61,022	NA	107,943	178,594	150,072	165,856	173,110	
Quantity harvested..farms reporting...	69	99	286	644	NA	NA	NA	NA	NA	
.....bushels...	192,051	107,376	217,320	390,481	216,216	219,315	261,905	271,307	334,308	
.....value, dollars...	384,102	289,915	402,041	410,794	162,170	350,904	392,858	396,109	668,616	
Cherries.....farms reporting...	21	38	138	141	119	773	371	NA	NA	
Trees of all ages.....number...	83	107	551	642	421	1,398	1,325	NA	2,369	
Trees not of bearing age.....farms reporting...	7	10	58	NA	34	NA	NA	NA	313	
.....number...	37	23	364	NA	43	701	537	NA	1,188	
Trees of bearing age.....farms reporting...	17	32	87	NA	84	NA	NA	NA	383	
.....number...	46	84	187	NA	328	1,697	783	NA	1,181	
Quantity harvested..farms reporting...	5	9	51	NA	46	NA	NA	NA	NA	
.....pounds...	115	453	2,094	5,141	1,546	15,736	17,696	NA	4,984	
.....value, dollars...	8	104	293	616	792	137	70	NA	348	
Grapes.....farms reporting...	27	8	75	615	256	1,213	700	1,627	NA	
Vines of all ages.....number...	819	319	4,415	19,626	11,752	70,566	85,670	69,836	95,917	
Vines not of bearing age.....farms reporting...	7	2	53	NA	39	NA	NA	NA	279	
.....number...	264	154	304	NA	1,251	3,087	5,138	NA	44,984	
Vines of bearing age.....farms reporting...	23	6	226	NA	229	NA	NA	NA	896	
.....number...	555	165	4,111	NA	100,401	67,479	40,432	NA	50,933	
Quantity harvested..farms reporting...	14	2	188	NA	178	NA	NA	NA	NA	
.....pounds...	1,962	30	41,714	169,864	99,473	523,251	491,316	NA	400,975	
.....value, dollars...	118	10	1,186	11,391	2,486	21,890	24,906	NA	24,058	
Peaches.....farms reporting...	54	97	297	490	291	770	774	1,428	NA	
Trees of all ages.....number...	7,167	10,527	26,719	13,671	4,462	56,756	67,391	58,413	86,491	
Trees not of bearing age.....farms reporting...	18	32	110	NA	154	NA	NA	NA	571	
.....number...	643	2,790	7,164	NA	10,106	19,584	17,092	NA	25,366	
Trees of bearing age.....farms reporting...	45	73	220	NA	167	NA	NA	NA	936	
.....number...	8,417	8,133	18,758	NA	14,948	37,167	34,269	NA	61,125	
Quantity harvested..farms reporting...	25	31	156	NA	118	NA	NA	NA	NA	
.....bushels...	40,974	12,066	14,081	19,605	7,300	994	26,221	27,407	28,771	
.....value, dollars...	47,778	36,268	40,333	68,618	1,440	1,748	60,235	58,926	77,682	
Pears.....farms reporting...	57	99	443	942	485	1,719	1,141	2,147	NA	
Trees of all ages.....number...	1,236	2,054	3,737	7,827	6,121	17,877	12,778	18,659	21,390	
Trees not of bearing age.....farms reporting...	15	25	118	NA	131	NA	NA	NA	463	
.....number...	133	515	764	NA	1,094	2,947	2,494	NA	7,955	
Trees of bearing age.....farms reporting...	50	97	353	NA	396	NA	NA	NA	1,587	
.....number...	1,259	1,539	2,971	NA	5,117	14,923	10,234	NA	13,435	
Quantity harvested..farms reporting...	29	43	278	NA	405	NA	NA	NA	NA	
.....bushels...	1,730	445	2,146	5,131	3,420	8,393	7,614	NA	10,713	
.....value, dollars...	3,957	1,317	7,397	13,479	4,704	9,652	15,181	NA	26,784	
Plums and prunes.....farms reporting...	14	9	111	199	89	497	353	887	NA	
Trees of all ages.....number...	207	66	533	802	396	1,475	1,326	4,110	3,311	
Trees not of bearing age.....farms reporting...	7	2	40	NA	31	NA	NA	NA	217	
.....number...	21	5	187	NA	112	567	753	NA	1,347	
Trees of bearing age.....farms reporting...	11	7	69	NA	57	NA	NA	NA	387	
.....number...	122	61	744	NA	284	1,918	1,073	NA	1,964	
Quantity harvested..farms reporting...	3	...	2	NA	29	NA	NA	NA	NA	
.....bushels...	111	...	172	31	136	721	585	NA	465	
.....value, dollars...	333	...	498	403	189	1,367	1,475	NA	1,093	
Quinces.....farms reporting...	7	1	14	NA	7	NA	NA	NA	NA	
Trees of all ages.....number...	32	3	38	NA	40	NA	471	NA	NA	
Trees not of bearing age.....farms reporting...	1	...	5	NA	...	NA	NA	NA	NA	
.....number...	10	...	...	NA	...	NA	41	NA	NA	
Trees of bearing age.....farms reporting...	6	1	1	NA	7	NA	NA	NA	NA	
.....number...	11	2	29	NA	47	NA	230	NA	NA	
Quantity harvested..farms reporting...	1	...	4	NA	...	NA	NA	NA	NA	
.....pounds...	247	...	432	NA	1,428	NA	6,364	NA	NA	
.....value, dollars...	1	...	27	NA	39	NA	235	NA	NA	
Chestnuts.....farms reporting...	7	1	2	NA	1	NA	...	NA	NA	
Trees of all ages.....number...	6	...	65	NA	2	NA	...	NA	NA	
Trees not of bearing age.....farms reporting...	1	...	2	NA	...	NA	...	NA	NA	
.....number...	1	...	65	NA	...	NA	...	NA	NA	
Trees of bearing age.....farms reporting...	2	1	...	NA	NA	NA	...	NA	NA	
.....number...	1	...	...	NA	2	NA	...	NA	NA	
Quantity harvested..farms reporting...	1	...	...	NA	1	NA	...	NA	NA	
.....pounds...	1	...	...	NA	2	NA	...	NA	NA	
.....value, dollars...	1	...	...	NA	2	NA	...	NA	NA	

See footnotes at end of table.

State Table 8.—FARMS REPORTING, ACREAGE, QUANTITY HARVESTED, AND SALES OF CROPS:<sup>1</sup> CENSUSES OF 1920 TO 1959—Continued

Item (For definitions and explanations, see text)	Census of—									
	1959 (Oct.-Nov.)	1954 (Oct.-Nov.)	1949 April 1)	1944 (January 1)	1939 April 1)	1934 January	1929 April 1)	1924 January	1919 January 1)	1914 January 1)
Tree fruits, nuts, and grapes <sup>1a</sup> —Continued										
Land in bearing and nonbearing fruit orchards, groves, vineyards, and planted nut trees—Continued										
Pecans.....farms reporting...	1	...	...	...	3	...	...	NA	...	...
Trees of all ages.....number...	5	...	...	...	9	...	...	NA	...	...
Trees not of bearing age.....farms reporting...	...	...	...	...	3	NA	...	NA	...	...
number...	...	...	...	...	4	NA	...	NA	...	...
Trees of bearing age.....farms reporting...	1	...	...	...	...	NA	...	NA	...	...
number...	5	...	...	...	...	NA	...	NA	...	...
Quantity harvested...farms reporting...	...	...	...	...	...	NA	...	NA	...	...
pounds...	...	...	...	...	...	NA	...	NA	...	...
value, dollars...	...	...	...	...	...	NA	...	NA	...	...
Walnuts, Black.....farms reporting...	5	3	4	NA	...	NA	NA	NA	NA	NA
Trees of all ages.....number...	20	6	36	NA	...	NA	NA	NA	NA	NA
Trees not of bearing age.....farms reporting...	2	NA	1	NA	...	NA	NA	NA	NA	NA
number...	6	2	27	NA	...	NA	NA	NA	NA	NA
Trees of bearing age.....farms reporting...	4	NA	3	NA	...	NA	NA	NA	NA	NA
number...	16	4	6	NA	...	NA	NA	NA	NA	NA
Quantity harvested...farms reporting...	...	1	...	NA	...	NA	NA	NA	NA	NA
pounds...	...	6	...	NA	...	NA	NA	NA	NA	NA
value, dollars...	...	2)	...	NA	...	NA	NA	NA	NA	NA
Walnuts, English.....farms reporting...	2	1	NA	NA	NA	NA	...	NA	...	...
Trees of all ages.....number...	20	2	NA	NA	NA	NA	...	NA	...	...
Trees not of bearing age.....farms reporting...	1	1	NA	NA	NA	NA	...	NA	...	...
number...	6	2	NA	NA	NA	NA	...	NA	...	...
Trees of bearing age.....farms reporting...	2	...	NA	NA	NA	NA	...	NA	...	...
number...	7	...	NA	NA	NA	NA	...	NA	...	...
Quantity harvested...farms reporting...	...	...	NA	NA	NA	NA	...	NA	...	...
pounds...	...	...	NA	NA	NA	NA	...	NA	...	...
value, dollars...	...	...	NA	NA	NA	NA	...	NA	...	...
Other tree fruits and nuts.....value, dollars...	...	1	2	...	47	NA	NA	NA	NA	NA
Value of fruits, including berries and other small fruits, and nuts harvested...dollars...	451,784	347,152	490,339	531,834	198,645	NA	NA	NA	NA	NA
Value of fruits, including berries and other small fruits, and nuts sold.....dollars...	451,784	347,152	357,670	390,339	194,425	NA	NA	NA	NA	NA

NA Not available.

Z Reported in small fractions.

<sup>1</sup>Figures for cropland harvested and specified crops relate to the crop years 1959, 1954, 1949, 1944, 1939, 1934, 1929, 1924, and 1914.

<sup>2</sup>Total acreage of crops for which figures are available, except that corn cut for forage was excluded as most of this acreage was probably duplicated in the acreage of corn harvested for grain.

<sup>3</sup>Value of corn and other corn products sold.

<sup>4</sup>Corn cut for forage.

<sup>5</sup>Oats cut for feeding unthreshed included with oats, wheat, barley, rye, and other small grains cut for hay.

<sup>6</sup>Excludes reports for farms reporting acres grown for all purposes with no production. Acres harvested for beans not available.

<sup>7</sup>Includes acres grown alone and acres grown with other crops for all purposes. Acres harvested for beans not available.

<sup>8</sup>For all Censuses, except 1950, obtained by adding the individual hay crops.

<sup>9</sup>Silage crops other than corn and sorghum.

<sup>10</sup>Clover seed, except sweetclover.

<sup>11</sup>Clover seed, including sweetclover.

<sup>12</sup>For 1959 and 1954, does not include acreage for farms with less than 10 bushels harvested; for 1949, does not include acreage for farms with less than 15 bushels harvested.

<sup>13</sup>Includes receipts from sale of pasture and grazing privileges.

<sup>14</sup>Excludes Irish potatoes and sweetpotatoes except for the 1920 Census which included potatoes for home use only.

<sup>15</sup>Includes green lima beans.

<sup>16</sup>Includes hot peppers.

<sup>17</sup>For Censuses prior to 1950, small fruits harvested for home use or for sale.

<sup>18</sup>For 1959 and 1954, does not include data for farms with less than 20 trees or grapevines. See text.

<sup>19</sup>Does not include acreage for farms reporting less than 1/2 acre. See text.

State Table 9.—NURSERY, GREENHOUSE, AND FOREST PRODUCTS: CENSUSES OF 1920 TO 1959

Item (For definitions and explanations, see text)	Census of—								
	1959 (Oct.-Nov.)	1954 (Oct.-Nov.)	1950 (April 1)	1945 (January 1)	1940 (April 1)	1935 (January 1)	1930 (April 1)	1925 (January 1)	1920 (January 1)
<b>Nursery and greenhouse products, flower and vegetable seeds and plants, and bulbs, grown for sale:</b>									
<b>Nursery and greenhouse products, flower and vegetable seeds and plants, flowers, and bulbs sold:</b>									
farms reporting...	221	NA	NA	150	183	NA	113	NA	NA
dollars...	3,088,946	2,119,608	2,451,101	1,229,171	653,100	NA	1,344,692	NA	1,203,962
On farms with sales of \$2,000 or more:									
farms reporting...	128	NA	NA	NA	NA	NA	NA	NA	NA
dollars...	3,007,708	NA	NA	NA	NA	NA	NA	NA	NA
Nursery products (trees, shrubs, vines, ornamentals, etc.):									
farms reporting...	103	55	62	NA	30	NA	237	NA	21
acres...	1,269	852	533	NA	410	NA	NA	NA	260
Sales:									
dollars...	1,723,609	872,975	958,155	NA	211,717	NA	225,515	NA	101,739
Cut flowers, potted plants, florist greens, and bedding plants:									
farms reporting...	133	126	167	NA	NA	NA	NA	NA	NA
Grown under glass:									
farms reporting...	117	120	150	NA	153	NA	95	NA	183
square feet...	1,028,777	1,007,319	961,474	NA	485,836	NA	NA	NA	2,274,951
Grown in the open:									
farms reporting...	42	37	50	NA	NA	NA	NA	NA	NA
acres...	40	57	69	NA	NA	NA	NA	NA	NA
Sales:									
dollars...	1,271,218	1,159,934	1,433,967	NA	442,542	NA	1,089,177	NA	686,412
Vegetables grown under glass, vegetable seeds, vegetable plants, bulbs, and mushrooms:									
farms reporting...	47	58	77	NA	NA	NA	NA	NA	NA
Grown under glass or in house:									
farms reporting...	39	51	68	NA	NA	NA	NA	NA	NA
square feet...	119,391	111,464	79,320	NA	NA	NA	NA	NA	NA
Grown in the open:									
farms reporting...	10	10	24	NA	769	NA	NA	NA	NA
acres...	9	13	31	NA	717	NA	NA	NA	NA
Sales:									
dollars...	94,119	83,099	58,979	NA	729,340	NA	NA	NA	8255,811
Any forest products cut and/or sold:									
farms reporting...	173	NA	NA	NA	NA	NA	1,616	NA	1,672
Sales of any forest products:									
farms reporting...	44	942	NA	187	426	10800	11458	NA	543
dollars...	22,765	18,724	23,173	83,417	106,115	1982,118	1152,382	NA	313,236
Sales of standing timber:									
farms reporting...	13	NA	13	NA	NA	NA	NA	NA	NA
dollars...	2,959	NA	5,897	NA	NA	NA	NA	NA	NA
Sales of all other forest products:									
farms reporting...	37	NA	NA	NA	NA	NA	NA	NA	NA
dollars...	19,806	NA	17,286	NA	NA	NA	NA	NA	NA
Sales of firewood, pulpwood, fence posts, sawlogs, and Christmas trees:									
farms reporting...	37	NA	75	NA	NA	NA	NA	NA	NA
dollars...	14,855	NA	16,319	NA	NA	NA	NA	NA	NA
Sales of other miscellaneous products:									
farms reporting...	2	NA	NA	NA	NA	NA	NA	NA	NA
dollars...	151	NA	967	NA	NA	NA	NA	NA	NA
Firewood and fuelwood cut:									
farms reporting...	156	344	471	NA	NA	NA	1,577	2,036	NA
cords (4' x 4' x 8')...	1,539	4,290	5,953	NA	NA	NA	29,723	38,329	NA
Sales:									
farms reporting...	30	NA	NA	NA	NA	NA	NA	NA	NA
cords (4' x 4' x 8')...	400	NA	NA	NA	NA	NA	NA	NA	NA
Pulpwood sold:									
farms reporting...	7	6	7	NA	NA	NA	20	NA	NA
cords (4' x 4' x 8')...	813	963	677	NA	NA	NA	255	NA	NA
Fence posts cut:									
farms reporting...	22	91	125	NA	NA	NA	150	NA	NA
number...	4,318	9,161	14,314	NA	NA	NA	20,288	NA	NA
Sales:									
farms reporting...	1	NA	NA	NA	NA	NA	NA	NA	NA
number...	300	NA	NA	NA	NA	NA	NA	NA	NA
Sawlogs and veneer logs cut:									
farms reporting...	11	1233	56	NA	NA	NA	42	NA	NA
thousands of board feet...	48	12187	421	NA	NA	NA	6,747	NA	NA
Sales:									
farms reporting...	3	NA	NA	NA	NA	NA	NA	NA	NA
thousands of board feet...	27	NA	NA	NA	NA	NA	NA	NA	NA
Christmas trees sold:									
farms reporting...	1	NA	NA	NA	NA	NA	NA	NA	NA
number...	29	NA	NA	NA	NA	NA	NA	NA	NA
Maple sirup made:									
farms reporting...	1	3	1	NA	1	NA	1	NA	NA
gallons...	15	12	30	NA	1	NA	8	NA	97
Buckets hung:									
farms reporting...	1	132	131	NA	131	NA	131	NA	1320
number...	15	1320	1310	NA	132	NA	NA	NA	13326
Maple sugar made:									
farms reporting...	NA	1	...	NA	...	NA	...	NA	NA
pounds...	NA	2	...	NA	...	NA	...	NA	10

NA Not available.

<sup>1</sup>Excludes data for farms unclassified as to type.<sup>2</sup>Trees, plants, vines, etc. in nurseries; flower and vegetable seeds; and bulbs.<sup>3</sup>Flowers and flowering plants grown for sale.<sup>4</sup>Crops grown under glass (flowers, plants, and vegetables) and propagated mushrooms.<sup>5</sup>Flowers, plants, and vegetables grown under glass; and flowers grown in the open.<sup>6</sup>Total square feet under glass.<sup>7</sup>Flower and vegetable seeds, bulbs, and flowers and plants grown in the open.<sup>8</sup>Value of flower and vegetable seeds; and vegetables and vegetable plants.<sup>9</sup>Does not include farms reporting only maple sirup or sugar sold.<sup>10</sup>Not strictly comparable with other years as figures probably include some reports of firewood used on farms.<sup>11</sup>Does not include value of sales of maple sirup and maple sugar.<sup>12</sup>Figures include sales of standing timber.<sup>13</sup>Maple trees tapped.



State Table 10.—CHARACTERISTICS OF PLACES NOT COUNTED AS FARMS BECAUSE OF CHANGE IN DEFINITION OF FARM: 1959

Item (For definitions and explanations, see text)	Total	Item (For definitions and explanations, see text)	Total
Places excluded as farms by change in definition, 1954-1959..... number	80	Operators by days of work off place in 1959	
Cropland harvested..... acres in place	1,937	No days..... operators reporting...	27
..... places reporting	27	1 to 49 days..... operators reporting...	2
..... acres	95	50 to 99 days..... operators reporting...	2
Under 10 acres..... places reporting	25	100 to 199 days..... operators reporting...	1
10 or more acres..... places reporting	2	200 or more days..... operators reporting...	48
Operators by tenure:		Operators not reporting..... number...	...
Full owners..... number	73	Operators reporting other income of family exceeding	
Part owners and managers..... number	1	value of farm products sold..... operators reporting...	63
Tenants..... number	6	Cattle and calves of all ages..... places reporting...	48
Operators by color:		..... number...	99
White..... number	80	Cows, including heifers that have calved..... places reporting...	39
Nonwhite..... number	...	..... number...	54
Operators by year began operation of present place:		Hogs and pigs..... places reporting...	10
1959..... operators reporting	1	..... number...	30
1958..... operators reporting	1	Chickens 4 months old and over..... places reporting...	39
1957..... operators reporting	2	..... number...	1,764
1956..... operators reporting	2	Corn harvested for all purposes..... places reporting...	2
1951-1955..... operators reporting	15	..... acres...	4
1950 or earlier..... operators reporting	77	Hay harvested..... places reporting...	18
Operators by age:		..... acres...	73
Under 55 years..... operators reporting	45		
55 to 64 years..... operators reporting	19		
65 or more years..... operators reporting	25		
Operators not reporting age..... number	...		

State Table 11.—DATE OF ENUMERATION: CENSUSES OF 1959 AND 1954

Census of 1959 Census starting date—October 21	Rhode Island	Census of 1954 Census starting date—October 18	Rhode Island
Approximate average date of enumeration..... week of	Oct. 14-Nov. 7	Approximate average date of enumeration..... week of	Oct. 14-Oct. 31
Percent		Percent	
October 1 to 10.....	...	October 1 to 9.....	(2)
October 11 to 17.....	...	October 10 to 16.....	11
October 18 to 24.....	9	October 17 to 23.....	30
October 25 to 31.....	14	October 24 to 31.....	18
November 1 to 7.....	6	November 1 to 7.....	16
November 8 to 14.....	6	November 7 to 13.....	11
November 15 to 21.....	7	November 14 to 20.....	9
November 22 to 28.....	7	November 21 to 27.....	2
November 29 to December 5.....	4	November 28 to December 4.....	2
December 6 to 12.....	...	December 5 to 11.....	...
December 13 to 19.....	...	December 12 to 18.....	...
December 20 or later.....	...	December 19 to 31.....	(2)

2 Less than 0.5.

State Table 12.—FARMS REPORTING CLASSIFIED BY NUMBER OF LIVESTOCK ON FARMS AND BY QUANTITY OF LIVESTOCK AND LIVESTOCK AND POULTRY PRODUCTS SOLD: CENSUSES OF 1959 AND 1954

[Data, except for hogs and pigs on hand, sheep and lambs on hand, and wool shorn, are based on reports for only a sample of farms. See text.]

Item (For definitions and explanations, see text)	State total		Item (For definitions and explanations, see text)	State total	
	1959	1954		1959	1954
<b>Cattle and calves of all ages on hand</b> ..... farms reporting.....	657	1,043	<b>Hogs and pigs sold alive</b> ..... farms reporting.....	82	80
..... number.....	21,050	20,703	..... number.....	5,905	1,360
1..... farms reporting.....	50	100	1 to 4..... farms reporting.....	15	25
2 to 4..... farms reporting.....	67	236	5 to 9..... farms reporting.....	...	25
5 to 9..... farms reporting.....	55	196	10 to 19..... farms reporting.....	25	5
10 to 49..... farms reporting.....	355	392	20 to 29..... farms reporting.....	10	5
10 to 19..... farms reporting.....	118	NA	30 to 39..... farms reporting.....	...	5
20 to 49..... farms reporting.....	237	NA	40 to 49..... farms reporting.....	...	5
50 to 99..... farms reporting.....	102	106	50 to 99..... farms reporting.....	16	10
100 or more..... farms reporting.....	30	13	100 to 199..... farms reporting.....	6	...
100 to 199..... farms reporting.....	24	NA	200 or more..... farms reporting.....	10	...
200 to 499..... farms reporting.....	6	NA	500 to 499..... farms reporting.....	10	NA
500 or more..... farms reporting.....	...	NA	500 to 999..... farms reporting.....	...	NA
..... farms reporting.....	...	...	1,000 or more..... farms reporting.....	...	NA
<b>Cows on hand, including heifers that have calved</b> ..... farms reporting.....	602	947	<b>Sheep and lambs of all ages on hand</b> ..... farms reporting.....	152	175
..... number.....	14,561	14,032	..... number.....	2,352	2,447
1..... farms reporting.....	86	192	Under 25..... farms reporting.....	125	NA
2..... farms reporting.....	77	129	25 to 99..... farms reporting.....	26	NA
3 or 4..... farms reporting.....	25	120	100 to 299..... farms reporting.....	1	NA
5 to 9..... farms reporting.....	68	85	300 to 999..... farms reporting.....	...	NA
10 to 14..... farms reporting.....	41	90	1,000 to 1,999..... farms reporting.....	...	NA
15 to 19..... farms reporting.....	71	51	2,000 to 4,999..... farms reporting.....	...	NA
20 to 29..... farms reporting.....	125	110	5,000 or more..... farms reporting.....	...	NA
30 to 49..... farms reporting.....	85	136	<b>Wool shorn (excluding lambs wool)</b> ..... farms reporting.....	128	NA
50 to 74..... farms reporting.....	42	37	..... pounds.....	12,300	NA
75 to 99..... farms reporting.....	25	11	Under 1,000 pounds..... farms reporting.....	128	NA
100 to 199..... farms reporting.....	8	...	1,000 to 2,499 pounds..... farms reporting.....	...	NA
200 to 499..... farms reporting.....	1	...	2,500 to 4,999 pounds..... farms reporting.....	...	NA
500 or more..... farms reporting.....	...	...	5,000 to 9,999 pounds..... farms reporting.....	...	NA
<b>Milk cows on hand</b> ..... farms reporting.....	564	906	10,000 to 19,999 pounds..... farms reporting.....	...	NA
..... number.....	14,430	13,562	20,000 to 49,999 pounds..... farms reporting.....	...	NA
1..... farms reporting.....	80	187	50,000 or more pounds..... farms reporting.....	...	NA
2..... farms reporting.....	11	115	<b>Chickens 4 months old and over on hand</b> ..... farms reporting.....	537	1,014
3 or 4..... farms reporting.....	21	105	..... number.....	584,101	450,384
5 to 9..... farms reporting.....	61	75	Under 50..... farms reporting.....	197	403
10 to 14..... farms reporting.....	40	90	50 to 99..... farms reporting.....	41	159
15 to 19..... farms reporting.....	70	...	100 to 299..... farms reporting.....	100	223
20 to 29..... farms reporting.....	120	110	300 to 999..... farms reporting.....	30	79
30 to 49..... farms reporting.....	90	136	1,000 to 1,999..... farms reporting.....	37	73
50 to 74..... farms reporting.....	37	32	2,000 to 3,999..... farms reporting.....	65	53
75 to 99..... farms reporting.....	25	11	4,000 or more..... farms reporting.....	67	24
100 to 199..... farms reporting.....	8	...	..... number.....	11	NA
200 to 499..... farms reporting.....	1	...	<b>Broilers (chickens) sold</b> ..... farms reporting.....	76	70
500 or more..... farms reporting.....	...	...	..... number.....	2,699,380	821,315
<b>Cattle sold alive, excluding calves</b> ..... farms reporting.....	431	456	Under 2,000..... farms reporting.....	5	10
..... number.....	7,462	7,357	2,000 to 3,999..... farms reporting.....	5	15
1 to 4..... farms reporting.....	56	81	4,000 to 7,999..... farms reporting.....	10	15
5 to 9..... farms reporting.....	125	108	8,000 to 15,999..... farms reporting.....	25	15
10 to 19..... farms reporting.....	68	57	16,000 to 29,999..... farms reporting.....	...	110
20 to 29..... farms reporting.....	15	10	30,000 to 99,999..... farms reporting.....	10	...
30 to 39..... farms reporting.....	7	...	100,000 or more..... farms reporting.....	15	5
40 to 49..... farms reporting.....	11	...	<b>Chickens (other than broilers) sold</b> ..... farms reporting.....	354	NA
50 to 99..... farms reporting.....	...	...	..... number.....	909,450	NA
100 to 199..... farms reporting.....	...	...	Under 50..... farms reporting.....	55	NA
200 or more..... farms reporting.....	...	...	50 to 99..... farms reporting.....	35	NA
<b>Calves sold alive</b> ..... farms reporting.....	489	616	100 to 299..... farms reporting.....	82	NA
..... number.....	7,753	7,636	300 to 999..... farms reporting.....	50	NA
1 to 4..... farms reporting.....	45	171	1,000 to 1,999..... farms reporting.....	61	NA
5 to 9..... farms reporting.....	106	141	2,000 to 3,999..... farms reporting.....	35	NA
10 to 19..... farms reporting.....	196	136	4,000 to 7,999..... farms reporting.....	10	NA
20 to 29..... farms reporting.....	91	41	8,000 to 15,999..... farms reporting.....	26	NA
30 to 39..... farms reporting.....	21	60	16,000 to 29,999..... farms reporting.....	5	NA
40 to 49..... farms reporting.....	17	5	30,000 or more..... farms reporting.....	21	NA
50 to 99..... farms reporting.....	11	12	<b>Chicken eggs sold</b> ..... farms reporting.....	394	581
100 or more..... farms reporting.....	2	...	..... dozens.....	6,300,940	3,994,531
100 to 199..... farms reporting.....	2	NA	Under 100 dozens..... farms reporting.....	35	42
200 or more..... farms reporting.....	...	NA	100 to 299 dozens..... farms reporting.....	50	111
<b>Hogs and pigs of all ages on hand</b> ..... farms reporting.....	145	209	300 to 999 dozens..... farms reporting.....	10	69
..... number.....	9,474	7,023	1,000 to 1,999 dozens..... farms reporting.....	65	80
1 to 9..... farms reporting.....	92	NA	2,000 to 4,999 dozens..... farms reporting.....	...	16
10 to 24..... farms reporting.....	8	NA	5,000 or more dozens..... farms reporting.....	50	94
25 to 49..... farms reporting.....	10	NA	<b>Litters farrowed, December 1, previous year, to November 30, Census year.</b> ..... farms reporting.....	57	50
50 to 99..... farms reporting.....	12	NA	1..... farms reporting.....	5	50
100 to 199..... farms reporting.....	7	NA	2..... farms reporting.....	7	17
200 to 499..... farms reporting.....	12	NA	3..... farms reporting.....	13	16
500 to 999..... farms reporting.....	3	NA	4..... farms reporting.....	...	5
1,000 or more..... farms reporting.....	1	NA	5..... farms reporting.....	...	...
<b>Litters farrowed, December 1, previous year, to November 30, Census year.</b> ..... farms reporting.....	57	50	6..... farms reporting.....	...	...
1..... farms reporting.....	5	50	7..... farms reporting.....	...	...
2..... farms reporting.....	7	17	8..... farms reporting.....	...	...
3..... farms reporting.....	13	16	9..... farms reporting.....	...	...
4..... farms reporting.....	...	5	10 or more..... farms reporting.....	...	...
5..... farms reporting.....	...	...	10 to 19..... farms reporting.....	...	NA
6..... farms reporting.....	...	...	20 to 29..... farms reporting.....	14	NA
7..... farms reporting.....	...	...	30 to 49..... farms reporting.....	1	NA
8..... farms reporting.....	...	...	50 to 99..... farms reporting.....	...	NA
9..... farms reporting.....	...	...	100 to 199..... farms reporting.....	...	NA
10 or more..... farms reporting.....	...	...	200 to 499..... farms reporting.....	...	NA
10 to 19..... farms reporting.....	...	NA	500 or more..... farms reporting.....	...	NA
20 to 29..... farms reporting.....	14	NA	<b>Turkeys raised</b> ..... farms reporting.....	67	105
30 to 49..... farms reporting.....	1	NA	..... number.....	16,625	57,994
50 to 99..... farms reporting.....	...	NA	Under 100..... farms reporting.....	15	NA
100 to 199..... farms reporting.....	...	NA	100 to 299..... farms reporting.....	36	NA
200 to 499..... farms reporting.....	...	NA	300 to 999..... farms reporting.....	11	NA
500 or more..... farms reporting.....	...	NA	1,000 to 1,999..... farms reporting.....	5	NA
<b>Litters farrowed, December 1, previous year, to November 30, Census year.</b> ..... farms reporting.....	57	50	2,000 or more..... farms reporting.....	...	NA
1..... farms reporting.....	5	50	1,000 to 1,999..... farms reporting.....	...	NA
2..... farms reporting.....	7	17	2,000 to 3,999..... farms reporting.....	...	NA
3..... farms reporting.....	13	16	4,000 to 7,999..... farms reporting.....	...	NA
4..... farms reporting.....	...	5	8,000 to 15,999..... farms reporting.....	...	NA
5..... farms reporting.....	...	...	16,000 to 29,999..... farms reporting.....	...	NA
6..... farms reporting.....	...	...	30,000 or more..... farms reporting.....	...	NA
7..... farms reporting.....	...	...	<b>Turkeys raised</b> ..... farms reporting.....	67	105
8..... farms reporting.....	...	...	..... number.....	16,625	57,994
9..... farms reporting.....	...	...	Under 100..... farms reporting.....	15	NA
10 or more..... farms reporting.....	...	...	100 to 299..... farms reporting.....	36	NA
10 to 19..... farms reporting.....	...	NA	300 to 999..... farms reporting.....	11	NA
20 to 29..... farms reporting.....	14	NA	1,000 to 1,999..... farms reporting.....	5	NA
30 to 49..... farms reporting.....	1	NA	2,000 or more..... farms reporting.....	...	NA
50 to 99..... farms reporting.....	...	NA	<b>Litters farrowed, December 1, previous year, to November 30, Census year.</b> ..... farms reporting.....	57	50
100 to 199..... farms reporting.....	...	NA	1..... farms reporting.....	5	50
200 to 499..... farms reporting.....	...	NA	2..... farms reporting.....	7	17
500 or more..... farms reporting.....	...	NA	3..... farms reporting.....	13	16

NA Not available.  
10,000 to 21,999.

State Table 13.—FARMS REPORTING CLASSIFIED BY ACRES HARVESTED, QUANTITY HARVESTED, AND QUANTITY SOLD FOR SELECTED CROPS: CENSUSES OF 1959 AND 1954

[Data for all crops except corn, Irish potatoes, and apples, are based on reports for only a sample of farms. See text.]

Item (For definitions and explanations, see text)	State total		Item (For definitions and explanations, see text)	State total	
	1959	1954		1959	1954
<b>CORN</b>			<b>IRISH POTATOES</b>		
Acres harvested for all purposes.....farms reporting...	291	380	Acres harvested for home use or for sale.....farms reporting...	152	313
.....acres.....	4,552	4,689	.....acres.....	4,895	3,806
Under 5 acres.....farms reporting...	53	187	.....bushels.....	1,759,759	1,233,664
5 to 9 acres.....farms reporting...	42	75	Under 1 acre.....farms reporting...	67	183
10 acres.....farms reporting...	23	32	.....acres.....	14	12
11 to 15 acres.....farms reporting...	11	11	.....bushels.....	3,039	3,786
16 to 19 acres.....farms reporting...	11	11	1.0 to 1.9 acres.....farms reporting...	17	20
20 to 24 acres.....farms reporting...	34	45	.....acres.....	21	22
25 to 29 acres.....farms reporting...	17	36	.....bushels.....	3,448	3,765
30 to 49 acres.....farms reporting...	26	4	2.0 to 2.9 acres.....farms reporting...	6	14
50 to 74 acres.....farms reporting...	4	5	.....acres.....	13	30
75 to 99 acres.....farms reporting...	2	1	.....bushels.....	3,296	5,300
100 or more acres.....farms reporting...	1	1	3.0 to 4.9 acres.....farms reporting...	8	17
Acres harvested for grain.....farms reporting...	41	60	.....acres.....	28	43
.....acres.....	353	295	.....bushels.....	5,515	4,550
.....bushels.....	16,618	13,905	5.0 to 9.9 acres.....farms reporting...	6	15
Under 5 acres.....farms reporting...	25	5	.....acres.....	61	34
5 to 9 acres.....farms reporting...	4	50	.....bushels.....	14,033	11,810
10 acres.....farms reporting...	2	1	10.0 to 14.9 acres.....farms reporting...	8	25
11 to 15 acres.....farms reporting...	1	1	.....acres.....	132	373
16 to 19 acres.....farms reporting...	1	1	.....bushels.....	35,999	116,450
20 to 24 acres.....farms reporting...	1	1	15.0 to 19.9 acres.....farms reporting...	13	15
25 to 29 acres.....farms reporting...	1	1	.....acres.....	46	518
30 to 49 acres.....farms reporting...	1	1	.....bushels.....	136,649	132,230
50 to 74 acres.....farms reporting...	1	1	50 or more acres.....farms reporting...	14	34
75 or more acres.....farms reporting...	1	1	.....acres.....	4,159	2,708
Corn sold.....farms reporting...	11	15	.....bushels.....	1,557,780	941,773
.....bushels.....	2,122	4,350			
Under 100 bushels.....farms reporting...	5	5			
100 to 499 bushels.....farms reporting...	4	5			
500 or more bushels.....farms reporting...	2	5			
<b>ALFALFA AND ALFALFA MIXTURES CUT FOR HAY</b>			<b>VEGETABLES HARVESTED FOR SALE</b>		
Acres harvested.....farms reporting...	32	44	Other than Irish and sweet potatoes		
.....acres.....	2,969	4,003	Value of sales.....farms reporting...	217	215
Under 5 acres.....farms reporting...	30	55	.....dollars.....	536,365	304,590
5 to 9 acres.....farms reporting...	55	36	Under \$20.....farms reporting...	10	15
10 to 14 acres.....farms reporting...	30	71	20 to 24.....farms reporting...	1	1
15 acres.....farms reporting...	25	1	25 to 49.....farms reporting...	1	1
16 to 19 acres.....farms reporting...	10	1	50 to 99.....farms reporting...	25	20
20 to 24 acres.....farms reporting...	20	1	100 to 199.....farms reporting...	31	45
25 to 29 acres.....farms reporting...	11	66	200 to 499.....farms reporting...	30	1
30 to 49 acres.....farms reporting...	11	11	500 to 999.....farms reporting...	20	50
50 to 99 acres.....farms reporting...	11	1	1,000 to 1,499.....farms reporting...	25	15
100 or more acres.....farms reporting...	1	1	1,500 to 2,499.....farms reporting...	25	15
Quantity harvested.....farms reporting...	206	240	2,500 to 4,999.....farms reporting...	25	25
.....tons.....	7,962	7,273	5,000 to 9,999.....farms reporting...	15	10
Under 20 tons.....farms reporting...	21	134	10,000 to 14,999.....farms reporting...	25	15
20 to 24 tons.....farms reporting...	67	77	15,000 or more.....farms reporting...	11	5
25 to 49 tons.....farms reporting...	47	36			
50 to 99 tons.....farms reporting...	2	1			
100 to 199 tons.....farms reporting...	2	1			
200 or more tons.....farms reporting...	1	1			
Quantity sold.....farms reporting...	11	35			
.....tons.....	606	630			
Under 25 tons.....farms reporting...	17	27			
25 or more tons.....farms reporting...	1	10			
<b>CLOVER, TIMOTHY, AND MIXTURES OF CLOVER AND GRASSES CUT FOR HAY</b>			<b>LARD IN BEARING AND NONBEARING FRUIT ORCHARDS, GROVES, VINEYARDS, AND PLANTED NUT TREES<sup>2</sup></b>		
Acres harvested.....farms reporting...	441	507	Acres in orchards.....farms reporting...	79	241
.....acres.....	4,374	3,760	.....acres.....	1,118	1,723
Under 5 acres.....farms reporting...	41	126	Under 0.5 acres.....farms reporting...	5	1
5 to 9 acres.....farms reporting...	35	120	0.5 to 0.9 acres.....farms reporting...	1	40
10 to 14 acres.....farms reporting...	26	1	1.0 to 1.4 acres.....farms reporting...	6	1
15 acres.....farms reporting...	25	235	1.5 acres.....farms reporting...	5	95
16 to 19 acres.....farms reporting...	45	1	1.4 to 1.9 acres.....farms reporting...	1	1
20 to 24 acres.....farms reporting...	50	81	2.0 to 2.4 acres.....farms reporting...	5	45
25 to 29 acres.....farms reporting...	16	1	2.5 to 2.9 acres.....farms reporting...	10	1
30 to 49 acres.....farms reporting...	57	20	3.0 to 4.9 acres.....farms reporting...	10	1
50 to 99 acres.....farms reporting...	30	1	5.0 to 9.9 acres.....farms reporting...	7	21
100 or more acres.....farms reporting...	11	1	10.0 to 14.9 acres.....farms reporting...	15	20
Quantity harvested.....farms reporting...	441	507	15.0 to 19.9 acres.....farms reporting...	10	10
.....tons.....	17,152	13,236	20.0 to 24.9 acres.....farms reporting...	10	10
Under 20 tons.....farms reporting...	176	32	25.0 to 29.9 acres.....farms reporting...	10	10
20 to 24 tons.....farms reporting...	2	1	30.0 to 49.9 acres.....farms reporting...	10	10
25 to 49 tons.....farms reporting...	117	5	50.0 to 99.9 acres.....farms reporting...	5	10
50 to 99 tons.....farms reporting...	2	1	100 or more acres.....farms reporting...	1	1
100 to 199 tons.....farms reporting...	2	1			
200 or more tons.....farms reporting...	1	1			
Quantity sold.....farms reporting...	62	47			
.....tons.....	1,722	121			
Under 25 tons.....farms reporting...	47	1			
25 to 49 tons.....farms reporting...	1	1			
50 to 99 tons.....farms reporting...	11	1			
100 or more tons.....farms reporting...	1	1			
			<b>APPLES<sup>2</sup></b>		
			Any apples.....farms reporting...	111	253
			Trees of all ages.....number.....	31,340	45,883
			Trees not in bearing.....farms reporting...	42	72
			.....number.....	5,121	10,171
			Trees in bearing.....farms reporting...	122	233
			.....number.....	27,812	40,712
			Quantity harvested.....farms reporting...	69	99
			.....bushels.....	14,051	107,376

See footnotes at end of table.

## STATISTICS FOR THE STATE

State Table 13.—FARMS REPORTING CLASSIFIED BY ACRES HARVESTED, QUANTITY HARVESTED, AND QUANTITY SOLD FOR SELECTED CROPS: CENSUSES OF 1959 AND 1954—Continued

[Data, for all crops except corn, Irish potatoes, and apples, are based on reports for only a sample of farms. See text.]

Item (For definitions and explanations, see text)	State total		Item (For definitions and explanations, see text)	State total	
	1959	1954		1959	1954
APPLES <sup>2</sup> —Continued			APPLES <sup>2</sup> —Continued		
Farms classified by number of trees of bearing age:			Farms classified by number of trees of bearing age—Continued		
No trees of bearing age.....farms reporting...	12	20	200 to 499 trees of bearing age....farms reporting...	15	23
Nonbearing trees.....number...	371	2,940	Trees of all ages.....number...	4,310	6,925
Less than 20 trees of bearing age...farms reporting...	24	35	Trees not of bearing age.....farms reporting...	4	4
Trees of all ages.....number...	290	441	.....number...	445	375
Trees not of bearing age.....farms reporting...	7	12	Trees of bearing age.....farms reporting...	15	23
.....number...	67	94	.....number...	3,865	6,550
Trees of bearing age.....farms reporting...	24	35	Quantity harvested.....farms reporting...	14	12
.....number...	223	347	.....bushels...	19,200	10,184
Quantity harvested.....farms reporting...	6	13			
.....bushels...	150	141	500 to 999 trees of bearing age....farms reporting...	11	15
			Trees of all ages.....number...	8,275	9,340
20 to 99 trees of bearing age.....farms reporting...	38	125	Trees not of bearing age.....farms reporting...	7	9
Trees of all ages.....number...	1,696	5,797	.....number...	900	890
Trees not of bearing age.....farms reporting...	5	16	Trees of bearing age.....farms reporting...	11	15
.....number...	147	1,092	.....number...	7,375	8,450
Trees of bearing age.....farms reporting...	38	125	Quantity harvested.....farms reporting...	10	14
.....number...	1,549	4,700	.....bushels...	55,300	36,109
Quantity harvested.....farms reporting...	21	36			
.....bushels...	2,716	2,053	1,000 or more trees of bearing age..farms reporting...	11	12
			Trees of all ages.....number...	15,200	22,330
100 to 199 trees of bearing age....farms reporting...	9	23	Trees not of bearing age.....farms reporting...	4	8
Trees of all ages.....number...	1,250	3,115	.....number...	1,500	4,480
Trees not of bearing age.....farms reporting...	3	3	Trees of bearing age.....farms reporting...	11	12
.....number...	150	300	.....number...	13,700	17,850
Trees of bearing age.....farms reporting...	9	23	Quantity harvested.....farms reporting...	11	11
.....number...	1,100	2,815	.....bushels...	112,100	54,785
Quantity harvested.....farms reporting...	7	13			
.....bushels...	3,585	4,104			

<sup>1</sup>Does not include acreage for farms with less than 20 bushels harvested. See text.<sup>2</sup>Does not include data for farms with less than 20 trees or grapevines. See text.

State Table 14.--HIRED FARM LABOR AND WAGE RATES, CENSUSES OF 1959 AND 1954;  
AND BY ECONOMIC CLASS OF FARM, CENSUS OF 1959

[Figures on number of workers and wage rates are for hired persons working the week preceding the enumeration. Data are based on reports for only a sample of farms. See text.]

Item (For definitions and explanations, see text)	Total all farms		Economic class, 1959			
	1959	1954	Commercial farms			
			Total	Class I	Class II	Class III
<b>Hired workers.....</b>	farms reporting... 509	462	483	88	155	135
	persons... 1,768	1,333	1,676	631	555	315
1 hired worker.....	farms reporting... 231	197	216	6	55	85
2 hired workers.....	farms reporting... 86	111	81	16	40	5
3 or 4 hired workers.....	farms reporting... 101	73	96	26	30	30
5 to 9 hired workers.....	farms reporting... 55	50	55	20	20	10
10 or more hired workers.....	farms reporting... 36	31	35	30	10	5
<b>Regular workers (to be employed 150 or more days).....</b>	farms reporting... 409	256	343	73	125	110
	persons... 994	610	922	397	240	170
1 hired worker.....	farms reporting... 231	127	221	21	60	75
2 hired workers.....	farms reporting... 82	51	77	12	30	20
3 or 4 hired workers.....	farms reporting... 62	57	62	17	30	10
5 to 9 hired workers.....	farms reporting... 21	10	21	11	5	5
10 or more hired workers.....	farms reporting... 13	11	12	12	...	...
<b>Seasonal workers (to be employed less than 150 days).....</b>	farms reporting... 237	267	227	42	90	55
	persons... 774	723	754	234	315	145
1 hired worker.....	farms reporting... 130	96	125	5	50	35
2 hired workers.....	farms reporting... 26	101	26	6	15	5
3 or 4 hired workers.....	farms reporting... 40	35	35	10	15	10
5 to 9 hired workers.....	farms reporting... 25	24	24	14	5	...
10 or more hired workers.....	farms reporting... 17	10	17	7	5	5
<b>Regular hired workers and no seasonal hired workers.....</b>	farms reporting... 272	195	256	46	65	80
<b>Both regular and seasonal hired workers.....</b>	farms reporting... 137	61	137	27	60	30
<b>Seasonal hired workers and no regular hired workers.....</b>	farms reporting... 100	206	90	15	30	25
<b>Paid on a monthly basis.....</b>	farms reporting... 49	53	48	8	20	10
	persons... 181	73	129	64	45	16
Average hours worked per person per month.....	persons... 177	256	183	203	186	167
Average wage rate per person per month.....	dollars... 207	170	184	229	117	210
Under \$50 per month.....	farms reporting... ..	...	...	...	...	...
\$50 to \$84 per month.....	farms reporting... 10	...	10	...	10	...
\$85 to \$109 per month.....	farms reporting... 10	10	10	...	5	...
\$110 to \$129 per month.....	farms reporting... 5	...	5	...	...	5
\$130 to \$169 per month.....	farms reporting... ..	20	...	...	...	...
\$170 to \$214 per month.....	farms reporting... 5	11	...	3	...	...
\$215 to \$274 per month.....	farms reporting... 9	1	8	3	...	...
\$275 to \$324 per month.....	farms reporting... 6	5	6	1	...	5
\$325 to \$374 per month.....	farms reporting... ..	6	...	1	...	...
\$375 and over per month.....	farms reporting... 6	...	6	...	5	...
<b>Paid on a weekly basis.....</b>	farms reporting... 288	225	278	48	90	95
	persons... 574	577	559	149	185	155
Average hours worked per person per week.....	hours... 44	50	45	54	43	40
Average wage rate per person per week.....	dollars... 51	50	51	61	53	43
Under \$12 per week.....	farms reporting... 15	...	15	...	...	5
\$12 to \$24 per week.....	farms reporting... 20	15	21	...	...	...
\$25 to \$29 per week.....	farms reporting... 5	13	5	...	...	15
\$30 to \$39 per week.....	farms reporting... 50	20	50	...	...	...
\$40 to \$49 per week.....	farms reporting... 51	71	51	...	11	25
\$50 to \$59 per week.....	farms reporting... 67	58	62	10	30	10
\$60 to \$69 per week.....	farms reporting... ..	47	44	14	20	10
\$70 to \$79 per week.....	farms reporting... ..	11	16	...	...	...
\$80 to \$89 per week.....	farms reporting... ..	...	10	...	5	5
\$90 and over per week.....	farms reporting... ..	5	5	...	5	...
<b>Paid on a daily basis.....</b>	farms reporting... 31	56	...	1	5	20
	persons... 57	102	57	2	5	35
Average hours worked per person per day.....	hours... 6.1	8.1	6.1	10.9	6.0	5.1
Average wage rate per person per day.....	dollars... 6.40	7.28	6.40	12.00	6.00	6.00
Under \$4 per day.....	farms reporting... ..	...	...	...	...	...
\$4 per day.....	farms reporting... ..	10	...	...	...	...
\$5 per day.....	farms reporting... 10	5	10	...	...	10
\$6 per day.....	farms reporting... 5	5	5	...	5	...
\$7 per day.....	farms reporting... 10	10	10	...	...	5*
\$8 per day.....	farms reporting... ..	10	...	...	...	...
\$9 per day.....	farms reporting... ..	11	...	...	...	...
\$10 per day.....	farms reporting... ..	6	6	1	...	5
\$11 per day.....	farms reporting... ..	...	...	...	...	...
\$12 and over per day.....	farms reporting... ..	5	...	...	...	...
<b>Paid on an hourly basis.....</b>	farms reporting... 197	151	182	52	61	20
	persons... 931	306	426	315	315	95
Average wage rate per person per hour.....	dollars... 1.21	0.99	1.21	1.32	1.25	1.16
Under \$0.15 per hour.....	farms reporting... ..	...	...	...	...	...
\$0.15 to \$0.54 per hour.....	farms reporting... ..	5	...	...	...	...
\$0.55 to \$0.64 per hour.....	farms reporting... ..	5	...	...	...	...
\$0.65 to \$0.74 per hour.....	farms reporting... ..	5	...	...	...	...
\$0.75 to \$0.84 per hour.....	farms reporting... 15	13	15	10	...	...
\$0.85 to \$0.99 per hour.....	farms reporting... 17	5	17	10	...	...
\$1.00 to \$1.14 per hour.....	farms reporting... 106	106	97	12	30	5
\$1.15 to \$1.29 per hour.....	farms reporting... 44	15	34	14	5	5
\$1.30 to \$1.44 per hour.....	farms reporting... 1	...	1	...	...	...
\$1.45 and over per hour.....	farms reporting... 25	...	25	5	...	10
<b>Paid on a piece-work basis.....</b>	farms reporting... 11	45	1	...	5	5
	persons... 25	75	25	...	5	20
<b>Persons working Friday week preceding enumeration.....</b>	farms reporting... 2	NA	2	...	5	...
	persons... 2	NA	2	...	5	...
Average earnings per person.....	dollars... 7.11	NA	5.34	...	5.00	...

NA Not available.



State Table 15.—HIRED FARM LABOR AND WAGE RATES, CENSUSES OF 1959 AND 1954; AND BY TYPE OF FARM, CENSUS OF 1959

[Figures on number of workers and wage rates are for hired persons working the week preceding the enumeration. Data are based on reports for only a sample of farms. See text.]

Item (For definitions and explanations, see text)	Total all farms	Type of farm						
		Total all farms		Cash-grain	Tobacco	Cotton	Other field-crop	Vegetable
		1959	1954					
<b>Hired workers</b> ..... farms reporting...	509	462	...	...	...	30	11	
persons.....	1,768	1,353	...	...	...	226	22	
1 hired worker..... farms reporting...	231	197	...	...	...	10	5	
persons.....	86	111	...	...	...	5	5	
2 hired workers..... farms reporting...	101	73	...	...	...	5	...	
persons.....	55	50	...	...	...	10	...	
3 or 4 hired workers..... farms reporting...	36	31	...	...	...	20	11	
persons.....	409	256	...	...	...	94	17	
1 hired worker..... farms reporting...	231	127	...	...	...	10	5	
persons.....	82	51	...	...	...	5	6	
2 hired workers..... farms reporting...	62	57	...	...	...	1	...	
persons.....	21	10	...	...	...	1	...	
3 or 4 hired workers..... farms reporting...	13	11	...	...	...	3	...	
persons.....	409	256	...	...	...	25	5	
1 hired worker..... farms reporting...	237	267	...	...	...	167	5	
persons.....	774	721	...	...	...	5	5	
2 hired workers..... farms reporting...	130	131	...	...	...	5	...	
persons.....	26	31	...	...	...	9	...	
3 or 4 hired workers..... farms reporting...	40	24	...	...	...	6	...	
persons.....	24	10	...	...	...	6	6	
5 to 9 hired workers..... farms reporting...	17	10	...	...	...	5	5	
persons.....	272	195	...	...	...	15	5	
10 or more hired workers..... farms reporting...	137	61	...	...	...	15	...	
persons.....	100	206	...	...	...	1	1	
Regular hired workers and no seasonal hired workers..... farms reporting...	49	50	...	...	...	4	2	
persons.....	181	73	...	...	...	200	200	
Average hours worked per person per month..... hours.....	177	256	...	...	...	300	250	
Average wage rate per person per month..... dollars.....	267	170	...	...	...	...	...	
Under \$50 per month..... farms reporting.....	...	...	...	...	...	...	...	
\$50 to \$84 per month..... farms reporting.....	11	...	...	...	...	...	...	
\$85 to \$109 per month..... farms reporting.....	10	40	...	...	...	...	...	
\$110 to \$129 per month..... farms reporting.....	5	...	...	...	...	...	...	
\$130 to \$169 per month..... farms reporting.....	...	20	...	...	...	...	...	
\$170 to \$214 per month..... farms reporting.....	2	11	...	...	...	...	...	
\$215 to \$274 per month..... farms reporting.....	9	1	...	...	...	...	1	
\$275 to \$324 per month..... farms reporting.....	6	5	...	...	...	...	...	
\$325 to \$374 per month..... farms reporting.....	...	6	...	...	...	...	...	
\$375 and over per month..... farms reporting.....	6	...	...	...	...	...	...	
<b>Paid on a monthly basis</b> ..... farms reporting...	288	225	...	...	...	5	5	
persons.....	974	577	...	...	...	5	5	
Average hours worked per person per week..... hours.....	...	10	...	...	...	48	60	
Average wage rate per person per week..... dollars.....	...	15	...	...	...	45	40	
Under \$12 per week..... farms reporting.....	15	...	...	...	...	...	...	
\$12 to \$24 per week..... farms reporting.....	2	14	...	...	...	...	...	
\$25 to \$29 per week..... farms reporting.....	5	10	...	...	...	...	...	
\$30 to \$39 per week..... farms reporting.....	4	20	...	...	...	...	...	
\$40 to \$49 per week..... farms reporting.....	31	71	...	...	...	...	...	
\$50 to \$59 per week..... farms reporting.....	60	72	...	...	...	...	...	
\$60 to \$69 per week..... farms reporting.....	...	40	...	...	...	...	...	
\$70 to \$79 per week..... farms reporting.....	21	...	...	...	...	...	...	
\$80 to \$89 per week..... farms reporting.....	10	...	...	...	...	...	...	
\$90 and over per week..... farms reporting.....	2	...	...	...	...	...	...	
<b>Paid on a weekly basis</b> ..... farms reporting...	31	21	...	...	...	...	5	
persons.....	40	22	...	...	...	...	7	
Average hours worked per person per day..... hours.....	0.1	8.1	...	...	...	...	8.1	
Average wage rate per person per day..... dollars.....	0.40	7.28	...	...	...	...	7.00	
Under \$4 per day..... farms reporting.....	...	10	...	...	...	...	...	
\$4 per day..... farms reporting.....	...	5	...	...	...	...	...	
\$5 per day..... farms reporting.....	...	5	...	...	...	...	...	
\$6 per day..... farms reporting.....	11	10	...	...	...	...	...	
\$7 per day..... farms reporting.....	...	10	...	...	...	...	...	
\$8 per day..... farms reporting.....	...	10	...	...	...	...	...	
\$9 per day..... farms reporting.....	...	11	...	...	...	...	...	
\$10 per day..... farms reporting.....	5	...	...	...	...	...	...	
\$11 per day..... farms reporting.....	...	...	...	...	...	...	...	
\$12 and over per day..... farms reporting.....	...	...	...	...	...	...	...	
<b>Paid on an hourly basis</b> ..... farms reporting...	197	191	...	...	...	2	...	
persons.....	941	306	...	...	...	113	...	
Average wage rate per person per hour..... dollars.....	1.21	1.99	...	...	...	...	...	
Under \$0.45 per hour..... farms reporting.....	...	...	...	...	...	...	...	
\$0.45 to \$0.54 per hour..... farms reporting.....	...	5	...	...	...	...	...	
\$0.55 to \$0.64 per hour..... farms reporting.....	...	...	...	...	...	...	...	
\$0.65 to \$0.74 per hour..... farms reporting.....	...	...	...	...	...	...	...	
\$0.75 to \$0.84 per hour..... farms reporting.....	...	41	...	...	...	...	...	
\$0.85 to \$0.99 per hour..... farms reporting.....	...	...	...	...	...	...	...	
\$1.00 to \$1.14 per hour..... farms reporting.....	...	106	...	...	...	...	...	
\$1.15 to \$1.29 per hour..... farms reporting.....	...	...	...	...	...	...	...	
\$1.30 to \$1.44 per hour..... farms reporting.....	...	...	...	...	...	...	...	
\$1.45 and over per hour..... farms reporting.....	...	...	...	...	...	...	...	
<b>Paid on a piece-work basis</b> ..... farms reporting...	10	40	...	...	...	...	...	
persons.....	24	27	...	...	...	...	...	
<b>Persons working Friday week preceding enumeration</b> ..... farms reporting...	...	NA	...	...	...	...	...	
persons.....	...	NA	...	...	...	...	...	
Average earnings per person..... dollars.....	...	1.4	...	...	...	...	...	

NA Not available.

STATISTICS FOR THE STATE

State Table 15.—HIRED FARM LABOR AND WAGE RATES, CENSUSES OF 1959 AND 1954; AND BY TYPE OF FARM, CENSUS OF 1959—Continued

[Figures on number of workers and wage rates are for hired persons working the week preceding the enumeration. Data are based on reports for only a sample of farms. See text.]

Item (For definitions and explanations, see text)	Type of farm—Continued						
	Fruit-and-nut	Poultry	Dairy	Livestock ranches	Livestock farms other than poultry and dairy farms and livestock ranches	General	Miscellaneous and unclassified
<b>Hired workers.</b>							
farms reporting	30	73	215	...	15	5	130
persons	260	188	471	...	35	15	551
1 hired worker	5	35	121	...	5	...	50
2 hired workers	10	10	35	...	5	...	25
3 or 4 hired workers	5	10	31	...	5	5	35
5 to 9 hired workers	...	17	27	...	...	...	6
10 or more hired workers	10	1	1	...	...	...	14
<b>Regular workers (to be employed 150 or more days)</b>							
farms reporting	20	53	170	...	15	5	115
persons	20	113	298	...	35	15	439
1 hired worker	20	35	101	...	5	...	55
2 hired workers	...	...	46	...	5	...	20
3 or 4 hired workers	...	10	16	...	5	5	25
5 to 9 hired workers	...	7	7	...	...	...	6
10 or more hired workers	...	1	...	...	...	...	9
<b>Seasonal workers (to be employed less than 150 days)</b>							
farms reporting	30	30	96	...	...	...	51
persons	260	75	175	...	...	...	112
1 hired worker	15	15	60	...	...	...	30
2 hired workers	5	5	10	...	...	...	6
3 or 4 hired workers	...	...	25	...	...	...	10
5 to 9 hired workers	...	10	...	...	...	...	5
10 or more hired workers	10	...	1	...	...	...	...
Regular hired workers and no seasonal hired workers	...	43	119	...	15	5	79
Both regular and seasonal hired workers	20	10	51	...	...	...	36
Seasonal hired workers and no regular hired workers	10	20	45	...	...	...	15
<b>Paid on a monthly basis</b>							
farms reporting	5	6	27	...	5	...	4
persons	5	10	64	...	5	...	91
Average hours worked per person per month	216	200	178	...	160	...	171
Average wage rate per person per month	75	150	159	...	240	...	248
Under \$50 per month	...	...	...	...	...	...	...
\$50 to \$84 per month	5	...	5	...	...	...	...
\$84 to \$109 per month	...	5	5	...	...	...	...
\$110 to \$129 per month	...	...	5	...	...	...	...
\$130 to \$169 per month	...	...	...	...	...	...	...
\$170 to \$214 per month	...	1	1	...	...	...	1
\$215 to \$274 per month	...	...	1	...	5	...	2
\$275 to \$324 per month	...	...	5	...	...	...	...
\$325 to \$374 per month	...	...	...	...	...	...	...
\$375 and over per month	...	...	5	...	...	...	1
<b>Paid on a weekly basis</b>							
farms reporting	10	42	190	...	10	5	71
persons	15	74	292	...	30	15	138
Average hours worked per person per week	65	50	42	...	40	54	42
Average wage rate per person per week	82	59	47	...	43	30	57
Under \$12 per week	...	...	...	...	...	...	...
\$12 to \$24 per week	...	...	47	...	...	...	10
\$25 to \$29 per week	...	...	5	...	...	...	...
\$30 to \$39 per week	...	5	35	...	5	5	...
\$40 to \$49 per week	...	...	16	...	...	...	20
\$50 to \$59 per week	...	11	36	...	5	...	15
\$60 to \$69 per week	...	6	22	...	...	...	11
\$70 to \$79 per week	...	...	11	...	...	...	10
\$80 to \$89 per week	...	...	...	...	...	...	5
\$90 and over per week	...	...	...	...	...	...	...
<b>Paid on a daily basis</b>							
farms reporting	...	...	20	...	...	...	6
persons	...	...	25	...	...	...	17
Average hours worked per person per day	...	...	6.0	...	...	...	4.7
Average wage rate per person per day	...	...	6.60	...	...	...	5.59
Under \$4 per day	...	...	...	...	...	...	...
\$4 per day	...	...	...	...	...	...	...
\$5 per day	...	...	5	...	...	...	5
\$6 per day	...	...	5	...	...	...	...
\$7 per day	...	...	5	...	...	...	...
\$8 per day	...	...	...	...	...	...	...
\$9 per day	...	...	...	...	...	...	...
\$10 per day	...	...	5	...	...	...	1
\$11 per day	...	...	...	...	...	...	...
\$12 and over per day	...	...	...	...	...	...	...
<b>Paid on an hourly basis</b>							
farms reporting	25	46	40	...	...	...	61
persons	260	104	65	...	...	...	305
Average wage rate per person per hour	1.20	1.09	1.04	...	...	...	1.36
Under \$0.45 per hour	...	...	...	...	...	...	...
\$0.45 to \$0.54 per hour	...	...	...	...	...	...	...
\$0.55 to \$0.64 per hour	...	...	...	...	...	...	...
\$0.65 to \$0.74 per hour	...	...	...	...	...	...	...
\$0.75 to \$0.84 per hour	...	1	10	...	...	...	...
\$0.85 to \$0.99 per hour	...	...	...	...	...	...	10
\$1.00 to \$1.14 per hour	17	...	15	...	...	...	20
\$1.15 to \$1.29 per hour	...	10	5	...	...	...	15
\$1.30 to \$1.44 per hour	...	...	...	...	...	...	1
\$1.45 and over per hour	...	...	10	...	...	...	15
<b>Paid on a piece-work basis</b>							
farms reporting	...	...	10	...	...	...	...
persons	...	...	25	...	...	...	...
<b>Persons working Friday week preceding enumeration</b>							
farms reporting	...	...	5	...	...	...	...
persons	...	...	5	...	...	...	...
Average earnings per person	...	...	5.00	...	...	...	...



State Table 16.—HIRED FARM LABOR AND WAGE RATES, CENSUSES OF 1959 AND 1954; AND BY SIZE OF FARM, CENSUS OF 1959

[Figures on number of workers and wage rates are for hired persons working the week preceding the enumeration. Data are based on reports for only a sample of farms. See text.]

Item (For definitions and explanations, see text)	Total all farms		Size of farm				
	1959	1954	Under 10 acres	10 to 49 acres	50 to 99 acres	70 to 99 acres	100 to 199 acres
<b>Hired workers</b> ..... farms reporting..... persons.....	509 1,768	462 1,333	102 268	86 220	41 63	55 155	61 198
1 hired worker..... farms reporting..... persons.....	231 768	197 593	50 150	35 90	30 40	35 100	40 120
2 hired workers..... farms reporting..... persons.....	86 294	111 387	20 60	25 75	10 30	5 15	5 15
3 or 4 hired workers..... farms reporting..... persons.....	101 354	73 246	20 60	15 45	5 15	5 15	5 15
5 to 9 hired workers..... farms reporting..... persons.....	55 183	50 165	7 21	10 30	5 15	5 15	5 15
10 or more hired workers..... farms reporting..... persons.....	36 120	31 104	5 15	5 15	1 3	5 15	5 15
<b>Regular workers (to be employed 150 or more days)</b> ..... farms reporting..... persons.....	409 1,394	256 810	92 271	76 210	31 48	35 105	36 111
1 hired worker..... farms reporting..... persons.....	231 768	127 402	60 180	40 120	25 75	30 90	25 75
2 hired workers..... farms reporting..... persons.....	82 276	51 165	5 15	20 60	5 15	5 15	5 15
3 or 4 hired workers..... farms reporting..... persons.....	62 207	57 190	20 60	10 30	5 15	5 15	5 15
5 to 9 hired workers..... farms reporting..... persons.....	21 72	10 33	7 21	5 15	5 15	5 15	5 15
10 or more hired workers..... farms reporting..... persons.....	10 33	11 36	1 3	1 3	1 3	1 3	1 3
<b>Seasonal workers (to be employed less than 150 days)</b> ..... farms reporting..... persons.....	237 774	267 723	51 97	30 50	15 15	35 115	40 145
1 hired worker..... farms reporting..... persons.....	130 430	96 318	35 110	25 75	15 45	20 60	20 60
2 hired workers..... farms reporting..... persons.....	76 252	101 333	11 33	11 33	5 15	10 30	10 30
3 or 4 hired workers..... farms reporting..... persons.....	40 132	35 117	5 15	5 15	5 15	5 15	5 15
5 to 9 hired workers..... farms reporting..... persons.....	24 78	25 82	5 15	5 15	5 15	5 15	5 15
10 or more hired workers..... farms reporting..... persons.....	17 54	10 30	5 15	5 15	5 15	5 15	5 15
Regular hired workers and no seasonal hired workers..... farms reporting..... persons.....	277 904	196 610	51 171	56 170	26 48	20 60	21 63
Both regular and seasonal hired workers..... farms reporting..... persons.....	137 454	61 193	41 120	20 60	5 15	15 45	15 45
Seasonal hired workers and no regular hired workers..... farms reporting..... persons.....	100 320	206 623	10 30	10 30	10 30	20 60	25 75
<b>Paid on a monthly basis</b> ..... farms reporting..... persons.....	44 181	53 73	2 11	6 35	5 5	10 15	10 15
Average hours worked per person per month..... dollars.....	177 207	256 170	200 227	183 186	100 120	211 167	211 167
Under \$50 per month..... farms reporting..... persons.....	10 30	10 30	5 15	5 15	5 15	5 15	5 15
\$50 to \$84 per month..... farms reporting..... persons.....	10 30	10 30	5 15	5 15	5 15	5 15	5 15
\$85 to \$109 per month..... farms reporting..... persons.....	10 30	10 30	5 15	5 15	5 15	5 15	5 15
\$110 to \$129 per month..... farms reporting..... persons.....	10 30	10 30	5 15	5 15	5 15	5 15	5 15
\$130 to \$169 per month..... farms reporting..... persons.....	10 30	20 60	5 15	5 15	5 15	5 15	5 15
\$170 to \$214 per month..... farms reporting..... persons.....	10 30	11 33	5 15	5 15	5 15	5 15	5 15
\$215 to \$274 per month..... farms reporting..... persons.....	10 30	10 30	5 15	5 15	5 15	5 15	5 15
\$275 to \$324 per month..... farms reporting..... persons.....	10 30	10 30	5 15	5 15	5 15	5 15	5 15
\$325 to \$374 per month..... farms reporting..... persons.....	10 30	10 30	5 15	5 15	5 15	5 15	5 15
\$375 and over per month..... farms reporting..... persons.....	10 30	10 30	5 15	5 15	5 15	5 15	5 15
<b>Paid on a weekly basis</b> ..... farms reporting..... persons.....	382 574	325 577	55 90	50 110	31 48	15 15	26 53
Average hours worked per person per week..... dollars.....	44 51	50 50	41 54	46 56	37 41	43 42	24 46
Under \$12 per week..... farms reporting..... persons.....	15 45	15 45	5 15	5 15	5 15	5 15	5 15
\$12 to \$24 per week..... farms reporting..... persons.....	20 60	15 45	10 30	10 30	5 15	5 15	5 15
\$25 to \$29 per week..... farms reporting..... persons.....	5 15	10 30	5 15	5 15	5 15	5 15	5 15
\$30 to \$39 per week..... farms reporting..... persons.....	5 15	10 30	5 15	10 30	10 30	5 15	5 15
\$40 to \$49 per week..... farms reporting..... persons.....	5 15	10 30	5 15	5 15	5 15	5 15	5 15
\$50 to \$59 per week..... farms reporting..... persons.....	5 15	7 21	5 15	5 15	5 15	5 15	5 15
\$60 to \$69 per week..... farms reporting..... persons.....	5 15	7 21	5 15	10 30	5 15	5 15	10 30
\$70 to \$79 per week..... farms reporting..... persons.....	5 15	7 21	5 15	10 30	5 15	5 15	5 15
\$80 to \$89 per week..... farms reporting..... persons.....	5 15	11 33	5 15	5 15	5 15	5 15	5 15
\$90 and over per week..... farms reporting..... persons.....	5 15	11 33	5 15	5 15	5 15	5 15	5 15
<b>Paid on a daily basis</b> ..... farms reporting..... persons.....	31 57	56 102	6 17	5 15	5 5	10 10	10 10
Average hours worked per person per day..... dollars.....	6.4 6.4	8.1 7.28	4.7 5.28	8.0 7.00	7.00 7.00	8.00 8.00	8.00 8.00
Under \$4 per day..... farms reporting..... persons.....	10 30	10 30	5 15	5 15	5 15	5 15	5 15
\$4 per day..... farms reporting..... persons.....	10 30	10 30	5 15	5 15	5 15	5 15	5 15
\$5 per day..... farms reporting..... persons.....	10 30	10 30	5 15	5 15	5 15	5 15	5 15
\$6 per day..... farms reporting..... persons.....	10 30	10 30	5 15	5 15	5 15	5 15	5 15
\$7 per day..... farms reporting..... persons.....	10 30	10 30	5 15	5 15	5 15	5 15	5 15
\$8 per day..... farms reporting..... persons.....	10 30	10 30	5 15	5 15	5 15	5 15	5 15
\$9 per day..... farms reporting..... persons.....	10 30	11 33	5 15	5 15	5 15	5 15	5 15
\$10 per day..... farms reporting..... persons.....	10 30	10 30	5 15	5 15	5 15	5 15	5 15
\$11 per day..... farms reporting..... persons.....	10 30	10 30	5 15	5 15	5 15	5 15	5 15
\$12 and over per day..... farms reporting..... persons.....	10 30	10 30	5 15	5 15	5 15	5 15	5 15
<b>Paid on an hourly basis</b> ..... farms reporting..... persons.....	137 931	151 306	56 150	30 60	30 60	30 115	35 145
Average wage rate per person per hour..... dollars.....	1.41 1.41	0.99 0.99	1.32 1.32	1.13 1.13	1.11 1.11	1.11 1.11	1.12 1.12
Under \$0.45 per hour..... farms reporting..... persons.....	10 30	10 30	5 15	5 15	5 15	5 15	5 15
\$0.45 to \$0.54 per hour..... farms reporting..... persons.....	10 30	10 30	5 15	5 15	5 15	5 15	5 15
\$0.55 to \$0.64 per hour..... farms reporting..... persons.....	10 30	10 30	5 15	5 15	5 15	5 15	5 15
\$0.65 to \$0.74 per hour..... farms reporting..... persons.....	10 30	10 30	5 15	5 15	5 15	5 15	5 15
\$0.75 to \$0.84 per hour..... farms reporting..... persons.....	10 30	10 30	5 15	5 15	5 15	5 15	5 15
\$0.85 to \$0.98 per hour..... farms reporting..... persons.....	10 30	10 30	5 15	10 30	5 15	5 15	5 15
\$1.00 to \$1.14 per hour..... farms reporting..... persons.....	10 30	10 30	5 15	10 30	5 15	5 15	5 15
\$1.15 to \$1.29 per hour..... farms reporting..... persons.....	10 30	15 45	5 15	10 30	5 15	5 15	5 15
\$1.30 to \$1.44 per hour..... farms reporting..... persons.....	10 30	10 30	5 15	5 15	5 15	5 15	5 15
\$1.45 and over per hour..... farms reporting..... persons.....	10 30	10 30	5 15	5 15	5 15	5 15	5 15
<b>Paid on a piece-work basis</b> ..... farms reporting..... persons.....	10 25	45 275	5 15	5 15	5 15	5 15	5 15
<b>Persons working Friday week preceding enumeration</b> ..... farms reporting..... persons.....	5 5	NA NA	5 5	5 5	5 5	5 5	5 5
<b>Average earnings per person</b> ..... dollars.....	5.00	NA	5.00	5.00	5.00	5.00	5.00

NA Not available.



State Table 17.—FARMS AND FARM CHARACTERISTICS BY ECONOMIC CLASS OF FARM: CENSUS OF 1959

Data are based on reports for only a sample of farms. See text.

Item (For definitions and explanations, see text)	Total all farms	Economic class			
		Total	Commercial farms		
			Class I	Class II	Class III
<b>FARMS, ACREAGE, AND VALUE</b>					
Farms..... number	1,400	1,086	98	220	266
Percent distribution..... percent	100.0	77.6	7.0	15.7	19.0
Land in farms..... acres	134,199	108,641	23,369	27,175	26,442
Percent distribution..... percent	100.0	81.0	17.4	20.3	19.7
Average size of farms..... acres	95.8	100.0	38.5	123.5	99.4
<b>Value of land and buildings</b>					
Average per farm..... dollars	32,637	36,074	73,450	43,311	39,701
Average per acre..... dollars	412.61	431.1	444.21	428.57	415.97
<b>Land in farms according to use</b>					
Cropland harvested..... farms reporting	998	794	68	165	146
..... acres	11,755	30,632	8,479	7,525	8,305
1 to 9 acres..... farms reporting	304	182	1	30	15
10 to 19 acres..... farms reporting	225	155	5	10	30
20 to 29 acres..... farms reporting	131	116	7	25	45
30 to 49 acres..... farms reporting	133	123	7	30	50
50 to 99 acres..... farms reporting	138	133	18	60	40
100 to 199 acres..... farms reporting	99	98	27	10	16
200 to 499 acres..... farms reporting	5	4	4	...	...
500 to 999 acres..... farms reporting	3	3	3	...	...
1,000 or more acres..... farms reporting	...	...	...	...	...
Cropland used only for pasture..... farms reporting	78	414	27	55	115
..... acres	12,139	15,267	1,812	5,105	3,070
Cropland not harvested and not pastured..... farms reporting	271	208	33	40	50
..... acres	4,249	2,631	626	510	510
Soil-improvement grasses and legumes..... farms reporting	38	73	12	20	10
..... acres	307	737	11	360	60
Other cropland (idle and crop failure)..... farms reporting	194	141	16	27	40
..... acres	4,407	1,894	474	170	450
Woodland pastured..... farms reporting	291	193	13	35	60
..... acres	3,515	6,705	270	2,020	2,360
Woodland not pastured..... farms reporting	619	455	3	130	110
..... acres	4,441	38,434	10,297	7,295	7,975
Other pasture (not cropland and not woodland)..... farms reporting	11	261	22	70	100
..... acres	4,141	3,441	391	2,375	2,925
Improved pasture..... farms reporting	31	88	7	30	25
..... acres	1,180	1,125	172	695	215
Irrigated land in farms..... farms reporting	43	57	12	10	10
..... acres	1,177	345	60	10	95
<b>Land use practices</b>					
Cropland in cover crops..... farms reporting	30	256	20	55	75
..... acres	3,006	7,287	3,407	1,415	1,640
Cropland used for grain or row crops farmed on the contour..... farms reporting	55	45	...	15	20
..... acres	950	935	...	280	440
Land in strip-cropping systems for soil-erosion control..... farms reporting	2	1	1	...	...
..... acres	6	4	4	...	...
System of terraces on crop and pasture land..... farms reporting	14	10	...	10	...
..... acres	175	160	...	110	...
<b>FARM OPERATORS BY AGE</b>					
Operators reporting age..... number	1,369	1,369	4	230	266
Under 25 years..... number	15	15	...	...	5
25 to 34 years..... number	47	80	4	10	40
35 to 44 years..... number	223	213	42	45	41
45 to 54 years..... number	487	336	25	80	75
55 to 64 years..... number	385	304	14	55	35
65 or more years..... number	117	127	6	30	35
Average age..... year	52.1	52.3	44.7	52.7	50.6
<b>OFF-FARM WORK AND OTHER INCOME</b>					
<b>Farm operators—</b>					
Working off their farms, total..... operators reporting	515	289	24	35	60
1 to 99 days..... operators reporting	92	61	1	20	30
100 to 199 days..... operators reporting	65	30	...	5	10
200 or more days..... operators reporting	408	198	23	10	20
With other members of family working off farm..... operators reporting	121	86	11	10	20
With income from sources other than farm operated and off-farm work..... operators reporting	335	154	23	25	30
With other income of family exceeding value of agricultural products sold..... operators reporting	367	151	11	...	20
Operators not working off their farms or not reporting as to work off their farms..... operators reporting	784	797	70	185	206
With other members of family working off farm..... operators reporting	142	126	11	20	45
With income from sources other than farm operated..... operators reporting	373	303	23	60	80
With other income of family exceeding value of agricultural products sold..... operators reporting	131	...	...	5	5
<b>FARMS BY SIZE</b>					
Under 10 acres..... number	302	237	2	40	25
10 to 49 acres..... number	401	276	6	30	75
50 to 69 acres..... number	141	121	3	35	50
70 to 99 acres..... number	160	127	...	25	35
100 to 139 acres..... number	160	106	16	20	25
140 to 179 acres..... number	131	60	10	20	10
180 to 219 acres..... number	49	44	2	10	16
220 to 259 acres..... number	31	31	...	20	5
260 to 499 acres..... number	57	57	...	10	25
500 to 999 acres..... number	34	29	14	10	...
1,000 to 1,999 acres..... number	6	3	...	...	...
2,000 or more acres..... number	3	2	...	...	...

See footnotes at end of table.

State Table 17.—FARMS AND FARM CHARACTERISTICS BY ECONOMIC CLASS OF FARM: CENSUS OF 1959—Continued

[Data are based on reports for only a sample of farms. See text.]

Item (For definitions and explanations, see text)	Economic class—Continued					
	Commercial farms—Continued			Other farms		
	Class IV	Class V	Class VI	Part-time	Part-retirement	Abnormal
<b>FARMS, ACRAGE, AND VALUE</b>						
Farms.....number.....	210	176	116	220	92	2
Percent distribution.....percent.....	15.0	12.6	8.3	15.7	6.6	0.1
Land in farms.....acres.....	16,640	10,815	4,200	11,685	10,450	3,370
Percent distribution.....percent.....	12.4	8.1	3.1	8.7	7.8	2.5
Average size of farm.....acres.....	79.2	61.4	36.2	53.1	113.6	1,685.0
<b>Value of land and buildings</b>						
Average per farm.....dollars.....	23,450	22,632	25,465	18,118	26,732	...
Average per acre.....dollars.....	315.77	457.22	895.71	306.66	472.86	...
<b>Land in farms according to use</b>						
Cropland harvested.....farms reporting.....	150	126	71	155	67	2
.....acres.....	3,940	1,848	535	1,560	968	595
1 to 9 acres.....farms reporting.....	25	61	50	80	42	...
.....acres.....	55	40	15	60	10	...
10 to 19 acres.....farms reporting.....	15	5	5	10	5	...
.....acres.....	20	15	1	5	5	...
20 to 29 acres.....farms reporting.....	10	5	...	...	5	...
.....acres.....	5	...	...	...	...	1
30 to 49 acres.....farms reporting.....	...	...	...	...	...	...
.....acres.....	...	...	...	...	...	1
50 to 99 acres.....farms reporting.....	...	...	...	...	...	...
.....acres.....	...	...	...	...	...	...
100 to 199 acres.....farms reporting.....	...	...	...	...	...	...
.....acres.....	...	...	...	...	...	...
200 to 499 acres.....farms reporting.....	...	...	...	...	...	...
.....acres.....	...	...	...	...	...	...
500 to 999 acres.....farms reporting.....	...	...	...	...	...	...
.....acres.....	...	...	...	...	...	...
1,000 or more acres.....farms reporting.....	105	75	26	105	57	2
.....acres.....	3,130	1,350	800	1,000	1,532	340
Cropland not harvested and not pastured.....farms reporting.....	35	45	5	...	21	2
.....acres.....	480	485	20	405	366	847
Soil-improvement grasses and legumes.....farms reporting.....	5	20	...	10	...	...
.....acres.....	25	140	...	55	10	...
Other cropland (idle and crop failure).....farms reporting.....	30	25	5	30	16	2
.....acres.....	455	345	20	350	356	847
Woodland pastured.....farms reporting.....	50	20	15	45	11	2
.....acres.....	1,415	505	135	1,925	775	110
Woodland not pastured.....farms reporting.....	70	66	26	130	32	2
.....acres.....	6,005	5,012	1,850	5,210	6,179	120
Other pasture (not cropland and not woodland).....farms reporting.....	20	35	25	45	30	1
.....acres.....	290	515	645	695	195	302
Improved pasture.....farms reporting.....	...	10	...	5	10	...
.....acres.....	...	40	...	20	35	...
Irrigated land in farms.....farms reporting.....	5	20	...	...	...	1
.....acres.....	15	65	...	...	...	70
<b>Land use practices</b>						
Cropland in cover crops.....farms reporting.....	50	50	...	15	15	1
.....acres.....	590	535	...	50	40	129
Cropland used for grain or row crops farmed on the contour.....farms reporting.....	5	5	...	5	5	...
.....acres.....	40	75	...	15	100	...
Land in strip-cropping systems for soil-erosion control.....farms reporting.....	...	...	...	...	...	1
.....acres.....	...	...	...	...	...	50
System of terraces on crop and pasture land.....farms reporting.....	...	...	...	5	...	...
.....acres.....	...	...	...	15	...	...
<b>FARM OPERATORS BY AGE</b>						
Operators reporting age.....number.....	200	176	111	215	92	2
Under 25 years.....number.....	15	...	...	...	...	...
25 to 34 years.....number.....	40	30	15	70	...	...
35 to 44 years.....number.....	65	96	45	50	...	1
45 to 54 years.....number.....	65	50	45	80	...	1
55 to 64 years.....number.....	15	40	...	...	92	...
65 or more years.....number.....	51.4	54.4	52.0	48.0	72.1	52.5
Average age.....years.....						
<b>OFF-FARM WORK AND OTHER INCOME</b>						
<b>Farm operators—</b>						
Working off their farms, total.....operators reporting.....	100	66	...	200	26	...
1 to 99 days.....operators reporting.....	5	6	...	10	10	...
100 to 199 days.....operators reporting.....	10	5	...	30	5	...
200 or more days.....operators reporting.....	85	55	...	160	11	...
With other members of family working off farm.....operators reporting.....	5	40	...	85	10	...
With income from sources other than farm operated and off-farm work.....operators reporting.....	40	36	...	155	26	...
With other income of family exceeding value of agricultural products sold.....operators reporting.....	70	45	...	190	26	...
Operators not working off their farms or not reporting as to work off their farms.....operators reporting.....	110	110	116	20	66	2
With other members of family working off farm.....operators reporting.....	25	15	10	10	6	...
With income from sources other than farm operated.....operators reporting.....	25	65	50	20	50	...
With other income of family exceeding value of agricultural products sold.....operators reporting.....	20	15	10	20	41	...
<b>FARMS BY SIZE</b>						
Under 10 acres.....number.....	35	45	65	55	10	...
10 to 49 acres.....number.....	70	70	25	80	45	...
50 to 99 acres.....number.....	25	10	...	20	...	...
100 to 199 acres.....number.....	25	25	15	25	10	...
200 to 499 acres.....number.....	20	15	10	15	10	...
500 to 999 acres.....number.....	15	5	...	20	5	...
1,000 to 1,999 acres.....number.....	10	...	...	...	5	...
2,000 or more acres.....number.....	5	...	...	...	...	...
1,000 to 1,999 acres.....number.....	...	...	1	...	2	1
2,000 or more acres.....number.....	...	1	...	...	...	1

See footnotes at end of table

State Table 17.—FARMS AND FARM CHARACTERISTICS BY ECONOMIC CLASS OF FARM: CENSUS OF 1959—Continued

[Data are based on reports for only a sample of farms. See text.]

Item (For definitions and explanations, see text)	Total all farms	Economic class			
		Commercial farms			
		Total	Class I	Class II	Class III
<b>FARMS BY COLOR AND TENURE OF OPERATOR</b>					
<b>All farm operators:</b>					
Full owners.....number.....	928	655	38	135	155
Part owners.....number.....	347	322	41	75	81
All tenants.....number.....	102	87	7	10	25
Cash tenants.....number.....	62	47	7	...	20
Share-cash tenants.....number.....	10	10	...	...	...
Crop-share tenants.....number.....	5	5	...	...	...
Livestock-share tenants.....number.....	...	...	...	...	...
Other and unspecified tenants.....number.....	25	25	...	10	5
<b>White farm operators:</b>					
Full owners.....number.....	928	655	38	135	155
Part owners.....number.....	347	322	41	75	81
All tenants.....number.....	102	87	7	10	25
<b>Nonwhite farm operators:</b>					
Full owners.....number.....	...	...	...	...	...
Part owners.....number.....	...	...	...	...	...
All tenants.....number.....	...	...	...	...	...
<b>FARMS BY TYPE OF FARM</b>					
Cash-grain farms.....number.....	...	...	...	...	...
Tobacco farms.....number.....	...	...	...	...	...
Cotton farms.....number.....	...	...	...	...	...
Other field-crop farms.....number.....	46	46	20	10	11
Vegetable farms.....number.....	76	76	1	...	15
Fruit-and-nut farms.....number.....	35	35	...	20	5
Poultry farms.....number.....	284	284	38	55	60
Dairy farms.....number.....	420	420	25	105	135
Livestock farms other than poultry and dairy farms.....number.....	45	45	...	...	...
General farms.....number.....	10	10	...	...	5
Miscellaneous and unclassified farms.....number.....	484	170	14	30	35
<b>SPECIFIED EQUIPMENT AND FACILITIES AND KIND OF ROAD</b>					
Grain combines.....farms reporting.....	23	13	3	...	10
.....number.....	24	14	4	...	10
Corn pickers.....farms reporting.....	51	31	...	...	15
.....number.....	51	31	6	...	15
Pick-up balers.....farms reporting.....	242	220	24	65	65
.....number.....	247	227	24	65	70
Field forage harvesters.....farms reporting.....	181	149	24	60	70
.....number.....	197	191	31	65	70
Motortrucks.....farms reporting.....	1,074	771	93	200	236
.....number.....	1,913	1,637	298	405	427
Tractors.....farms reporting.....	1,063	826	68	170	226
.....number.....	2,065	1,751	259	430	462
Tractors other than garden.....farms reporting.....	917	740	67	165	211
.....number.....	1,651	1,417	211	365	387
1 tractor.....farms reporting.....	491	311	11	45	90
2 tractors.....farms reporting.....	287	257	14	55	76
3 tractors.....farms reporting.....	128	123	8	50	40
4 tractors.....farms reporting.....	41	30	15	15	...
5 or more tractors.....farms reporting.....	20	19	14	...	5
Wheel tractors.....farms reporting.....	917	740	67	165	211
.....number.....	1,588	1,362	176	355	387
Crawler tractors.....farms reporting.....	...	...	24	10	...
.....number.....	96	75	35	10	...
Garden tractors.....farms reporting.....	34	267	26	40	70
.....number.....	434	334	48	65	75
Automobiles.....farms reporting.....	1,222	959	92	210	251
.....number.....	1,637	1,299	140	285	351
Automobiles and/or motortrucks.....farms reporting.....	1,415	1,031	43	220	261
.....number.....	1,298	1,010	98	215	256
Home freezer.....farms reporting.....	635	423	62	120	111
.....number.....	428	416	31	95	130
Milking machine.....farms reporting.....	37	415	30	95	140
.....number.....	25	25	10	5	5
Crop drier (for grain, forage, or other crops).....farms reporting.....	247	285	53	85	101
.....number.....	...	...	...	...	...
<b>Farms by kind of road on which located</b>					
Hard surface.....farms reporting.....	1,147	903	81	175	231
Gravel, shell, or shale.....farms reporting.....	101	76	1	20	5
Dirt or unimproved.....farms reporting.....	132	102	16	25	35
Less than 1 mile to a hard-surface road.....farms reporting.....	91	61	6	25	10
1 or more miles to a hard-surface road.....farms reporting.....	41	41	10	...	15
1 mile.....farms reporting.....	26	26	5	...	5
2 or 3 miles.....farms reporting.....	10	10	...	...	10
4 miles.....farms reporting.....	...	...	...	...	...
5 or more miles.....farms reporting.....	1	1	5	...	...
<b>FARM LABOR, WEEK PRECEDING ENUMERATION</b>					
Hired workers.....farms reporting.....	409	423	88	155	135
.....persons.....	1,708	1,676	631	555	315
Regular hired workers (employed 150 or more days).....farms reporting.....	409	393	73	125	110
.....persons.....	994	922	397	240	170
Farms reporting by number of regular hired workers					
1 hired worker.....farms reporting.....	231	221	21	60	75
2 hired workers.....farms reporting.....	82	77	12	30	20
3 or 4 hired workers.....farms reporting.....	62	62	17	30	10
5 to 9 hired workers.....farms reporting.....	11	21	11	5	5
10 or more hired workers.....farms reporting.....	13	12	12	...	...
<b>RESIDENCE OF FARM OPERATOR</b>					
Residing on farm operated.....operators reporting.....	1,101	934	71	207	231
Not residing on farm operated.....operators reporting.....	119	93	14	5	30
Operators not reporting residence.....number.....	80	54	14	10	5

See footnotes at end of table.

State Table 17.—FARMS AND FARM CHARACTERISTICS BY ECONOMIC CLASS OF FARM: CENSUS OF 1959—Continued

[Data are based on reports for only a sample of farms. See text.]

Item (For definitions and explanations, see text)	Economic class—Continued					
	Commercial farms—Continued			Other farms		
	Class IV	Class V	Class VI	Part-time	Part-retirement	Abnormal
<b>FARMS BY COLOR AND TENURE OF OPERATOR</b>						
All farm operators						
Full owners.....number...	110	121	96	195	77	1
Part owners.....number.....	75	45	5	10	15	...
All tenants.....number.....	25	5	15	15	...	...
Cash tenants.....number.....	15	...	5	15	...	...
Share-cash tenants.....number.....	5	...	5	...	...	...
Crop-share tenants.....number.....	...	5	...	...	...	...
Live-stock-share tenants.....number.....	...	...	...	...	...	...
Other and unspecified tenants.....number.....	5	...	5	...	...	...
White farm operators						
Full owners.....number.....	110	121	96	195	77	1
Part owners.....number.....	75	45	5	10	15	...
All tenants.....number.....	25	5	15	15	...	...
Nonwhite farm operators						
Full owners.....number.....	...	...	...	...	...	...
Part owners.....number.....	...	...	...	...	...	...
All tenants.....number.....	...	...	...	...	...	...
<b>FARMS BY TYPE OF FARM</b>						
Cash-grain farms.....number.....	...	...	...	...	...	...
Tobacco farms.....number.....	...	...	...	...	...	...
Cotton farms.....number.....	...	...	...	...	...	...
Other field-crop farms.....number.....	5	...	...	...	...	...
Vegetable farms.....number.....	15	30	15	...	...	...
Fruit-and-nut farms.....number.....	...	10	...	...	...	...
Poultry farms.....number.....	50	51	30	...	...	...
Dairy farms.....number.....	105	40	10	...	...	...
Livestock farms other than poultry and dairy farms.....number.....	15	5	25	...	...	...
General farms.....number.....	...	...	5	...	...	...
Miscellaneous and unclassified farms.....number.....	20	40	31	220	92	2
<b>SPECIFIED EQUIPMENT AND FACILITIES AND KIND OF ROAD</b>						
Grain combines.....farms reporting.....	...	...	...	5	5	...
number.....	...	...	...	5	5	...
Com pickers.....farms reporting.....	5	5	...	15	5	...
number.....	5	4	...	15	5	...
Truck-up balers.....farms reporting.....	50	10	6	15	5	2
number.....	50	10	6	15	5	2
Field forage harvesters.....farms reporting.....	25	...	...	...	...	2
number.....	25	...	...	...	...	2
Motortrucks.....farms reporting.....	155	106	81	135	66	6
number.....	250	153	104	175	86	15
Tractors.....farms reporting.....	190	111	61	165	70	2
number.....	310	143	47	200	95	19
Tractors other than garden.....farms reporting.....	160	96	41	110	65	2
number.....	260	147	47	135	80	19
1 tractor.....farms reporting.....	80	50	35	85	55	...
2 tractors.....farms reporting.....	60	41	6	25	5	...
3 tractors.....farms reporting.....	20	5	...	...	5	...
4 tractors.....farms reporting.....	...	...	...	...	...	1
5 or more tractors.....farms reporting.....	...	...	...	...	...	1
Wheel tractors.....farms reporting.....	160	96	41	105	65	2
number.....	225	147	42	130	75	18
Crawler tractors.....farms reporting.....	5	...	...	5	5	1
number.....	5	...	...	5	5	1
Garden tractors.....farms reporting.....	45	41	4	65	15	...
number.....	70	46	90	65	15	...
Automobiles.....farms reporting.....	190	126	100	195	67	1
number.....	220	173	120	265	82	1
Automobiles and/or motortrucks.....farms reporting.....	195	126	106	200	82	2
Telephone.....farms reporting.....	140	155	46	200	86	2
number.....	22	65	40	120	31	1
Home freezer.....farms reporting.....	115	34	10	5	2	2
Milking machine.....farms reporting.....	105	35	10	15	5	2
Electric milk cooler.....farms reporting.....	...	...	...	...	...	...
Crop drier (for grain, forage, or other crops).....farms reporting.....	...	...	...	...	...	...
Power-operated elevator, conveyor, or blower.....farms reporting.....	23	14	1	2	5	2
<b>Farms by kind of road on which located</b>						
Hard surface.....farms reporting.....	165	150	101	160	82	2
Gravel, shell, or shale.....farms reporting.....	25	15	10	20	5	...
Dirt or unimproved.....farms reporting.....	20	11	5	30	...	...
Less than 1 mile to a hard surface road.....farms reporting.....	...	10	5	...	...	...
1 or more miles to a hard surface road.....farms reporting.....	15	1	...	...	...	...
1 mile.....farms reporting.....	15	1	...	...	...	...
2 or 3 miles.....farms reporting.....	...	...	...	...	...	...
4 miles.....farms reporting.....	...	...	...	...	...	...
5 or more miles.....farms reporting.....	...	...	...	...	...	...
<b>FARM LABOR, WEEK PRECEDING ENUMERATION</b>						
Hired workers.....farms reporting.....	40	30	15	10	15	1
persons.....	115	45	25	50	20	52
Regular hired workers (employed 130 or more days).....farms reporting.....	55	15	15	15	15	1
persons.....	30	15	20	...	20	52
Farms reporting by number of regular hired workers						
1 hired worker.....farms reporting.....	40	15	10	...	10	...
2 hired workers.....farms reporting.....	10	...	5	...	5	...
3 or 4 hired workers.....farms reporting.....	...	...	...	...	...	...
5 to 9 hired workers.....farms reporting.....	...	...	...	...	...	...
10 or more hired workers.....farms reporting.....	...	...	...	...	...	1
<b>RESIDENCE OF FARM OPERATOR</b>						
Residing on farm operated.....operators reporting.....	185	161	81	185	81	1
Not residing on farm operated.....operators reporting.....	20	10	17	25	...	1
Operator not reporting residence.....number.....	5	5	20	10	11	...

See footnotes at end of table.

State Table 17.—FARMS AND FARM CHARACTERISTICS BY ECONOMIC CLASS OF FARM: CENSUS OF 1959—Continued

[Data are based on reports for only a sample of farms. See text.]

Item (For definitions and explanations, see text)	Total all farms	Economic class			
		Commercial farms			
		Total	Class I	Class II	Class III
<b>USE OF COMMERCIAL FERTILIZER AND LIME</b>					
Commercial fertilizer and fertilizing materials used during the year..... farms reporting...	750	623	56	155	166
..... acres on which used...	21,755	20,444	6,343	6,430	4,755
..... tons...	12,437	11,941	5,712	2,485	2,536
Dry materials..... farms reporting...	740	623	56	155	166
..... tons...	12,165	11,724	5,500	2,485	2,531
Liquid materials..... farms reporting...	29	19	14	...	5
..... tons...	272	217	212	...	5
Crops on which used—					
Hay and cropland pasture..... farms reporting...	336	255	20	80	60
..... acres...	8,172	7,347	1,542	2,700	1,790
Dry materials..... farms reporting...	336	255	20	80	60
..... tons...	2,284	2,057	477	796	470
Liquid materials..... farms reporting...	...	...	...	...	...
..... tons...	...	...	...	...	...
Other pasture (not cropland)..... farms reporting...	71	66	1	30	25
..... acres...	930	920	100	565	215
Dry materials..... farms reporting...	71	66	1	30	25
..... tons...	201	200	30	105	50
Liquid materials..... farms reporting...	...	...	...	...	...
..... tons...	...	...	...	...	...
Corn..... farms reporting...	306	284	14	75	90
..... acres...	4,183	3,867	427	1,620	1,235
Dry materials..... farms reporting...	296	284	34	75	90
..... tons...	1,397	1,339	147	554	432
Liquid materials..... farms reporting...	10	...	...	...	...
..... tons...	50	...	...	...	...
Oats..... farms reporting...	...	...	...	...	...
..... acres...	...	...	...	...	...
Dry materials..... farms reporting...	...	...	...	...	...
..... tons...	...	...	...	...	...
Liquid materials..... farms reporting...	...	...	...	...	...
..... tons...	...	...	...	...	...
Irish potatoes..... farms reporting...	118	83	21	20	21
..... acres...	5,843	5,768	3,937	690	845
Dry materials..... farms reporting...	138	83	21	20	21
..... tons...	7,235	7,145	4,728	850	1,125
Liquid materials..... farms reporting...	19	9	9	...	...
..... tons...	207	202	202	...	...
All other crops..... farms reporting...	306	266	20	60	66
..... acres...	1,627	2,542	337	855	670
Dry materials..... farms reporting...	306	266	20	60	66
..... tons...	1,048	983	118	180	454
Liquid materials..... farms reporting...	10	10	5	...	5
..... tons...	15	15	10	...	5
Lime or liming materials used during the year..... farms limed...	293	233	28	80	65
..... acres limed...	4,287	3,762	1,602	1,000	695
..... tons...	4,007	3,455	757	1,415	720
<b>SPECIFIED FARM EXPENDITURES</b>					
Any of the following specified expenditures..... farms reporting...	1,374	1,086	92	220	266
Feed for livestock and poultry..... farms reporting...	1,020	794	65	170	205
..... dollars...	1,478,050	1,234,655	2,077,290	1,421,385	1,259,490
Under \$100..... farms reporting...	1	20	...	5	...
\$100 to \$999..... farms reporting...	338	42	2	...	...
\$1,000 to \$1,999..... farms reporting...	105	80	...	5	5
\$2,000 to \$4,999..... farms reporting...	227	212	...	15	70
\$5,000 or more..... farms reporting...	329	328	...	140	130
Purchase of livestock and poultry..... farms reporting...	694	573	52	135	180
..... dollars...	1,947,668	1,315,043	391,038	502,135	299,800
Under \$1,000..... farms reporting...	402	282	6	30	85
\$1,000 to \$2,499..... farms reporting...	126	126	1	30	50
\$2,500 to \$4,999..... farms reporting...	76	76	16	30	30
\$5,000 to \$9,999..... farms reporting...	76	76	16	45	15
\$10,000 or more..... farms reporting...	14	13	13	...	...
Machine hire..... farms reporting...	36	303	32	70	66
..... dollars...	1,90,284	125,734	60,624	20,570	19,940
Under \$200..... farms reporting...	210	155	...	30	30
\$200 to \$999..... farms reporting...	124	114	14	35	35
\$1,000 or more..... farms reporting...	29	29	13	...	1
Hired labor..... farms reporting...	801	720	98	170	201
..... dollars...	1,142,201	1,408,541	1,380,391	334,305	437,965
Under \$200..... farms reporting...	140	95	...	...	20
\$200 to \$499..... farms reporting...	100	90	...	15	20
\$500 to \$999..... farms reporting...	110	9	5	15	45
\$1,000 to \$2,499..... farms reporting...	161	156	20	25	55
\$2,500 to \$4,999..... farms reporting...	136	136	16	45	45
\$5,000 to \$9,999..... farms reporting...	82	70	21	40	11
\$10,000 to \$19,999..... farms reporting...	44	44	14	25	5
\$20,000 to \$49,999..... farms reporting...	22	22	17	5	...
\$50,000 or more..... farms reporting...	6	6	5	...	...
Seeds, bulbs, plants, and trees..... farms reporting...	606	515	53	115	151
..... dollars...	687,864	679,564	376,395	114,270	127,560
Under \$100..... farms reporting...	227	162	1	10	60
\$100 to \$499..... farms reporting...	187	162	12	45	50
\$500 to \$999..... farms reporting...	70	50	...	15	15
\$1,000 or more..... farms reporting...	142	141	40	45	26
Gasoline and other petroleum fuel and oil for the farm business..... farms reporting...	1,288	1,026	98	200	266
..... dollars...	696,044	659,212	215,697	167,675	144,985
Under \$100..... farms reporting...	192	71	...	...	...
\$100 to \$499..... farms reporting...	622	542	11	...	145
\$500 to \$999..... farms reporting...	201	201	11	95	70
\$1,000 to \$4,999..... farms reporting...	206	206	70	0	51
\$5,000 or more..... farms reporting...	7	6	6	...	...

See footnotes at end of table.

State Table 17.—FARMS AND FARM CHARACTERISTICS BY ECONOMIC CLASS OF FARM: CENSUS OF 1959—Continued

[Data are based on reports for only a sample of farms. See text.]

Item (For definitions and explanations, see text)	Economic class—Continued					
	Commercial farms—Continued			Other farms		
	Class IV	Class V	Class VI	Part-time	Part-retirement	Abnormal
<b>USE OF COMMERCIAL FERTILIZER AND LIME</b>						
<b>Commercial fertilizer and fertilizing materials used during the year</b> ..... farms reporting...	115	76	55	95	30	2
..... acres on which used...	1,780	846	290	540	345	426
..... tons...	709	384	115	229	162	105
<b>Dry materials</b> ..... farms reporting...	115	76	55	85	30	2
..... tons...	709	384	115	174	162	105
<b>Liquid materials</b> ..... farms reporting...	...	...	...	10	...	...
..... tons...	...	...	...	55	...	...
<b>Crops on which used—</b>						
<b>Hay and cropland pasture</b> ..... farms reporting...	65	15	15	70	10	1
..... acres...	830	290	195	315	270	240
<b>Dry materials</b> ..... farms reporting...	65	15	15	70	10	1
..... tons...	181	63	70	110	57	60
<b>Liquid materials</b> ..... farms reporting...	...	...	...	...	...	...
..... tons...	...	...	...	...	...	...
<b>Other pasture (not cropland)</b> ..... farms reporting...	...	10	...	5	...	...
..... acres...	...	40	...	10	...	...
<b>Dry materials</b> ..... farms reporting...	...	10	...	5	...	...
..... tons...	...	15	...	1	...	...
<b>Liquid materials</b> ..... farms reporting...	...	...	...	...	...	...
..... tons...	...	...	...	...	...	...
<b>Corn</b> ..... farms reporting...	65	30	10	20	...	2
..... acres...	425	150	10	130	...	186
<b>Dry materials</b> ..... farms reporting...	65	30	10	10	...	2
..... tons...	140	63	3	13	...	45
<b>Liquid materials</b> ..... farms reporting...	...	...	...	10	...	...
..... tons...	...	...	...	50	...	...
<b>Oats</b> ..... farms reporting...	...	...	...	...	...	...
..... acres...	...	...	...	...	...	...
<b>Dry materials</b> ..... farms reporting...	...	...	...	...	...	...
..... tons...	...	...	...	...	...	...
<b>Liquid materials</b> ..... farms reporting...	...	...	...	...	...	...
..... tons...	...	...	...	...	...	...
<b>Irish potatoes</b> ..... farms reporting...	10	11	...	20	15	...
..... acres...	185	111	...	35	40	...
<b>Dry materials</b> ..... farms reporting...	10	11	...	10	15	...
..... tons...	283	159	...	28	62	...
<b>Liquid materials</b> ..... farms reporting...	...	...	...	10	...	...
..... tons...	...	...	...	5	...	...
<b>All other crops</b> ..... farms reporting...	30	55	35	25	15	...
..... acres...	340	255	85	50	35	...
<b>Dry materials</b> ..... farms reporting...	30	55	35	25	15	...
..... tons...	105	84	42	32	43	...
<b>Liquid materials</b> ..... farms reporting...	...	...	...	...	...	...
..... tons...	...	...	...	...	...	...
<b>Lime or liming materials used during the year</b> ..... farms reporting...	30	20	10	45	5	...
..... acres limed...	290	80	95	325	200	...
..... tons...	380	50	135	350	200	...
<b>SPECIFIED FARM EXPENDITURES</b>						
Any of the following specified expenditures..... farms reporting...	210	176	116	195	92	1
<b>Feed for livestock and poultry</b> ..... farms reporting...	170	101	81	160	67	1
..... dollars...	623,340	217,725	75,225	87,640	42,755	113,000
<b>Under \$100</b> ..... farms reporting...	5	5	5	30	11	...
<b>\$100 to \$999</b> ..... farms reporting...	15	20	50	105	41	...
<b>\$1,000 to \$1,999</b> ..... farms reporting...	20	40	10	20	5	...
<b>\$2,000 to \$4,999</b> ..... farms reporting...	80	31	16	5	10	...
<b>\$5,000 or more</b> ..... farms reporting...	50	5	...	...	...	1
<b>Purchase of livestock and poultry</b> ..... farms reporting...	125	51	30	85	35	1
..... dollars...	76,355	28,415	11,300	9,965	5,400	17,040
<b>Under \$1,000</b> ..... farms reporting...	90	41	30	85	35	...
<b>\$1,000 to \$2,499</b> ..... farms reporting...	35	10	...	...	...	...
<b>\$2,500 to \$4,999</b> ..... farms reporting...	...	...	...	...	...	...
<b>\$5,000 to \$9,999</b> ..... farms reporting...	...	...	...	...	...	...
<b>\$10,000 or more</b> ..... farms reporting...	...	...	...	...	...	1
<b>Machine hire</b> ..... farms reporting...	70	35	30	50	10	...
..... dollars...	9,315	7,910	7,375	4,110	440	...
<b>Under \$200</b> ..... farms reporting...	55	20	20	45	10	...
<b>\$200 to \$999</b> ..... farms reporting...	15	15	5	5	...	...
<b>\$1,000 or more</b> ..... farms reporting...	...	...	5	...	...	...
<b>Hired labor</b> ..... farms reporting...	130	85	36	40	40	1
..... dollars...	142,160	83,840	24,900	5,075	43,565	185,000
<b>Under \$200</b> ..... farms reporting...	25	30	20	30	15	...
<b>\$200 to \$499</b> ..... farms reporting...	40	15	...	10	...	...
<b>\$500 to \$999</b> ..... farms reporting...	20	5	5	...	15	...
<b>\$1,000 to \$9,999</b> ..... farms reporting...	25	20	11	...	5	...
<b>\$10,000 to \$49,999</b> ..... farms reporting...	15	15	...	...	...	...
<b>\$50,000 to \$99,999</b> ..... farms reporting...	5	...	...	...	5	...
<b>\$100,000 to \$499,999</b> ..... farms reporting...	...	...	...	...	...	...
<b>\$500,000 or more</b> ..... farms reporting...	...	...	...	...	...	1
<b>Seeds, bulbs, plants, and trees</b> ..... farms reporting...	75	86	35	70	20	1
..... dollars...	28,885	24,484	7,970	4,050	1,900	2,350
<b>Under \$100</b> ..... farms reporting...	40	31	20	55	20	...
<b>\$100 to \$499</b> ..... farms reporting...	15	40	...	15	10	...
<b>\$500 to \$999</b> ..... farms reporting...	...	5	15	...	...	...
<b>\$1,000 or more</b> ..... farms reporting...	20	10	...	...	...	1
<b>Gasoline and other petroleum fuel and oil for the farm business</b> ..... farms reporting...	210	161	91	170	91	1
..... dollars...	78,715	35,485	16,655	17,255	11,065	8,512
<b>Under \$100</b> ..... farms reporting...	5	41	25	95	26	...
<b>\$100 to \$499</b> ..... farms reporting...	150	100	61	75	65	...
<b>\$500 to \$999</b> ..... farms reporting...	40	20	5	...	...	...
<b>\$1,000 to \$4,999</b> ..... farms reporting...	15	...	...	...	...	...
<b>\$5,000 or more</b> ..... farms reporting...	...	...	...	...	...	1

See footnotes at end of table.



State Table 17.—FARMS AND FARM CHARACTERISTICS BY ECONOMIC CLASS OF FARM: CENSUS OF 1959—Continued

[Data are based on reports for only a sample of farms. See text.]

Item (For definitions and explanations, see text)	Total all farms	Economic class			
		Commercial farms			
		Total	Class I	Class II	Class III
<b>ESTIMATED VALUE OF PRODUCTS SOLD BY SOURCE</b>					
All farm products sold..... total, dollars...	19,309,212	18,924,596	6,872,856	6,153,161	3,660,198
..... average per farm, dollars...	13,792	17,426	70,141	28,092	13,760
All crops sold..... dollars...	6,288,717	6,208,109	2,964,981	1,615,311	993,019
Field crops, other than vegetables and fruits and nuts, sold..... dollars...	2,143,555	2,109,490	1,391,554	317,096	288,259
Vegetables sold..... dollars...	536,365	505,275	60,000	11,550	238,350
Fruits and nuts sold..... dollars...	612,731	610,318	1,116	488,975	83,940
Forest products and horticultural specialty products sold..... dollars...	2,991,066	2,983,066	1,512,311	797,690	382,470
All livestock and livestock products sold..... dollars...	13,020,495	12,716,487	3,907,875	4,537,850	2,667,179
Poultry and poultry products sold..... dollars...	5,331,445	5,260,056	2,244,257	1,705,615	805,471
Dairy products sold..... dollars...	6,814,730	6,689,105	1,573,285	2,552,590	1,710,250
Livestock and livestock products, other than poultry and dairy, sold..... dollars...	874,320	767,326	90,333	279,645	151,458
<b>LIVESTOCK AND LIVESTOCK PRODUCTS</b>					
Cattle and calves..... farms reporting...	657	498	32	110	155
..... number...	21,050	19,583	3,475	6,465	5,450
Cows, including heifers that have calved..... farms reporting...	602	473	32	110	145
..... number...	14,561	13,937	2,576	4,715	3,920
Milk cows..... farms reporting...	564	461	31	110	140
..... number...	14,230	13,655	2,552	4,650	3,800
Heifers and heifer calves..... farms reporting...	517	403	27	80	125
..... number...	5,627	4,912	796	1,535	1,330
Steers and bulls including steer and bull calves..... farms reporting...	396	317	26	80	100
..... number...	862	734	103	215	200
Farms reporting by number on hand:					
Cattle and calves—					
1 head..... farms reporting...	50	20	...	5	5
2 to 4 head..... farms reporting...	65	10	...	...	...
5 to 9 head..... farms reporting...	55	10	...	...	5
10 to 19 head..... farms reporting...	118	91	...	10	20
20 to 49 head..... farms reporting...	237	237	7	25	95
50 to 99 head..... farms reporting...	102	102	7	60	30
100 to 499 head..... farms reporting...	30	28	18	10	...
500 or more head..... farms reporting...	...	...	...	...	...
Cows, including heifers that have calved—					
1 head..... farms reporting...	86	25	...	5	...
2 to 9 head..... farms reporting...	118	51	...	10	10
10 to 19 head..... farms reporting...	112	112	2	...	20
20 to 29 head..... farms reporting...	125	125	5	10	65
30 to 49 head..... farms reporting...	85	85	...	45	40
50 to 74 head..... farms reporting...	42	42	2	30	10
75 to 99 head..... farms reporting...	25	25	15	10	...
100 or more head..... farms reporting...	9	8	8	...	...
Milk cows—					
1 head..... farms reporting...	80	30	...	5	...
2 to 9 head..... farms reporting...	93	41	1	10	10
10 to 19 head..... farms reporting...	110	110	...	...	20
20 to 29 head..... farms reporting...	120	120	5	10	60
30 to 49 head..... farms reporting...	91	90	...	50	40
50 to 74 head..... farms reporting...	37	37	2	25	10
75 to 99 head..... farms reporting...	25	25	15	10	...
100 or more head..... farms reporting...	9	8	8	...	...
Horses and/or mules..... farms reporting...	167	137	16	25	40
..... number...	602	321	112	35	50
Hogs and pigs..... farms reporting...	138	96	6	15	10
..... number...	6,617	5,108	18	775	20
Born since June 1..... farms reporting...	58	41	1	5	...
..... number...	3,168	2,763	8	545	...
Born before June 1..... farms reporting...	121	90	5	15	10
..... number...	3,449	2,345	10	230	20
Sheep and lambs..... farms reporting...	167	85	15	30	20
..... number...	3,145	1,250	115	485	180
Lambs under 1 year old..... farms reporting...	111	40	...	15	15
..... number...	1,014	330	...	210	50
Sheep 1 year old and over..... farms reporting...	167	85	15	30	20
..... number...	2,131	920	115	275	130
Ewes..... farms reporting...	162	80	15	30	15
..... number...	1,990	850	105	250	115
Rams and wethers..... farms reporting...	121	60	10	25	10
..... number...	141	70	10	25	15
Chickens 4 months old and over..... farms reporting...	537	379	18	110	100
..... number...	584,101	563,519	89,279	279,310	139,390
Livestock and livestock products sold					
Cattle and calves sold alive..... farms reporting...	561	463	28	110	140
..... number...	10,811	10,013	1,628	3,395	2,845
..... dollars...	657,350	621,750	89,425	257,045	149,630
Hogs and pigs sold alive..... farms reporting...	82	55	...	10	5
..... number...	5,905	4,315	...	610	10
..... dollars...	177,150	129,450	...	18,300	300
Sheep and lambs sold alive..... farms reporting...	111	41	10	15	5
..... number...	1,908	23	10	275	70
..... dollars...	24,804	9,399	130	3,575	910
Milk and cream sold <sup>1</sup> ..... farms reporting...	462	440	30	110	140
..... pounds...	114,489,118	111,854,718	25,453,653	41,572,355	29,561,715
..... dollars...	6,814,730	6,689,105	1,573,285	2,552,590	1,710,250
Chickens including broilers sold..... farms reporting...	345	323	37	75	85
..... dollars...	2,355,707	2,346,669	1,595,969	427,745	138,942
Chicken eggs sold..... farms reporting...	394	277	11	75	90
..... dozens...	6,300,940	6,173,280	1,331,750	2,778,600	1,466,730
..... dollars...	2,835,426	2,777,977	599,288	1,250,270	660,029

See footnotes at end of table.

State Table 17.—FARMS AND FARM CHARACTERISTICS BY ECONOMIC CLASS OF FARM: CENSUS OF 1959—Continued

Data are based on reports for only a sample of farms. See text.

Item (For definitions and explanations, see text)	Economic class—Continued					
	Commercial farms—Continued			Other farms		
	Class IV	Class V	Class VI	Part-time	Part-retirement	Abnormal
<b>ESTIMATED VALUE OF PRODUCTS SOLD BY SOURCE</b>						
All farm products sold.....total, dollars...	1,496,324	601,460	143,595	140,311	83,392	160,413
average per farm, dollars...	7,000	3,633	1,212	640	906	80,207
All crops sold.....total, dollars...	277,237	312,940	44,621	44,757	35,351	500
Field crops, other than vegetables and fruits and nuts, sold.....dollars...	74,717	37,328	4,96	27,232	11,873	...
Vegetables sold.....dollars...	94,500	91,000	9,875	9,765	21,325	500
Fruits and nuts sold.....dollars...	...	36,287	...	260	1,653	500
Forest products and horticultural specialty products sold.....dollars...	108,020	148,325	34,250	7,500	500	...
All livestock and livestock products sold.....dollars...	1,219,087	288,520	95,976	96,054	48,041	159,913
Poultry and poultry products sold.....dollars...	353,052	130,240	21,421	32,701	21,135	11,553
Dairy products sold.....dollars...	703,630	133,250	16,100	5,850	9,775	110,000
Livestock and livestock products, other than poultry and dairy, sold.....dollars...	162,405	35,030	48,455	51,503	17,131	38,360
<b>LIVESTOCK AND LIVESTOCK PRODUCTS</b>						
Cattle and calves.....farms reporting...	110	60	31	105	52	2
number...	2,795	1,080	312	525	287	655
Cows, including heifers that have calved.....farms reporting...	110	55	21	80	47	2
number...	2,030	510	186	160	148	316
Milk cows.....farms reporting...	110	50	20	60	41	2
number...	2,030	470	180	125	134	316
Heifers and heifer calves.....farms reporting...	95	50	26	75	37	2
number...	690	435	126	270	111	333
Stoers and bulls including steer and bull calves.....farms reporting...	65	40	6	60	17	2
number...	75	135	6	95	27	6
Farms reporting by number on hand:						
Cattle and calves—						
1 head.....farms reporting...	...	...	10	15	15	...
2 to 4 head.....farms reporting...	...	10	...	45	10	...
5 to 9 head.....farms reporting...	...	...	5	30	15	...
10 to 19 head.....farms reporting...	25	25	11	15	12	...
20 to 49 head.....farms reporting...	80	25	5	...	...	...
50 to 99 head.....farms reporting...	5	...	...	...	...	...
100 to 499 head.....farms reporting...	...	...	...	...	...	2
500 or more head.....farms reporting...	...	...	...	...	...	...
Cows, including heifers that have calved—						
1 head.....farms reporting...	5	5	10	40	21	...
2 to 4 head.....farms reporting...	5	25	1	40	26	1
10 to 19 head.....farms reporting...	60	25	5	...	...	...
20 to 29 head.....farms reporting...	40	...	5	...	...	...
30 to 49 head.....farms reporting...	...	...	...	...	...	...
50 to 74 head.....farms reporting...	...	...	...	...	...	...
75 to 99 head.....farms reporting...	...	...	...	...	...	...
100 or more head.....farms reporting...	...	...	...	...	...	1
Milk cows—						
1 head.....farms reporting...	6	10	10	30	20	...
2 to 4 head.....farms reporting...	6	15	...	30	21	1
10 to 19 head.....farms reporting...	60	25	5	...	...	...
20 to 29 head.....farms reporting...	40	...	5	...	...	...
30 to 49 head.....farms reporting...	...	...	...	...	...	...
50 to 74 head.....farms reporting...	...	...	...	...	...	...
75 to 99 head.....farms reporting...	...	...	...	...	...	...
100 or more head.....farms reporting...	...	...	...	...	...	1
Horses and or mules.....farms reporting...	25	5	16	25	5	...
number...	30	10	135	115	5	...
Hogs and pigs.....farms reporting...	25	15	25	30	10	2
number...	3,925	1,600	1,370	1,095	110	1,204
Born since June 1.....farms reporting...	...	10	...	15	...	2
number...	1,375	45	790	145	...	260
Born before June 1.....farms reporting...	25	15	20	20	10	1
number...	1,650	55	380	50	110	944
Sheep and lambs.....farms reporting...	...	15	5	60	22	...
number...	...	415	55	1,630	265	...
Lambs under 1 year old.....farms reporting...	...	5	5	55	16	...
number...	...	50	20	625	59	...
Sheep 1 year old and over.....farms reporting...	...	15	5	60	22	...
number...	...	365	35	1,005	206	...
Ewes.....farms reporting...	...	15	5	60	22	...
number...	...	445	35	945	195	...
Rams and wethers.....farms reporting...	...	15	...	50	11	...
number...	...	20	...	60	11	...
Chickens 4 months old and over.....farms reporting...	65	51	35	105	51	2
number...	36,610	15,100	3,830	8,595	4,887	7,100
Livestock and livestock products sold						
Cattle and calves sold.....farms reporting...	11	55	3	65	31	2
number...	1,510	500	1	350	180	268
dollars...	81,495	6,240	1,100	11,940	9,700	3,860
Hogs and pigs sold alive.....farms reporting...	10	10	20	15	10	2
number...	2,700	70	45	280	160	1,150
dollars...	21,000	1,100	27,250	8,400	4,800	34,500
Sheep and lambs sold alive.....farms reporting...	...	...	...	50	20	...
number...	...	333	35	1,030	155	...
dollars...	...	4,229	455	13,390	2,015	...
Milk and cream sold.....farms reporting...	110	40	10	10	11	1
pounds...	1,707,745	561,056	257,000	110,800	169,600	2,354,000
dollars...	753,630	131,500	16,100	5,850	9,775	110,000
Chickens, including broilers sold.....farms reporting...	65	46	15	45	25	2
dollars...	141,135	41,573	1,305	6,735	1,478	825
Chicken eggs sold.....farms reporting...	45	41	15	75	40	2
dozens...	404,660	164,815	27,125	63,500	43,210	20,950
dollars...	181,917	74,167	14,706	28,976	19,445	9,428

See footnotes at end of table.

State Table 17.—FARMS AND FARM CHARACTERISTICS BY ECONOMIC CLASS OF FARM: CENSUS OF 1959—Continued

Data are based on reports for only a sample of farms. See text.

Item (For definitions and explanations, see text)	Total all farms	Economic class			
		Commercial farms			
		Total	Class I	Class II	Class III
<b>LIVESTOCK AND LIVESTOCK PRODUCTS—Continued</b>					
<b>Litters farrowed December 1, 1958, to November 30, 1959.</b>					
farms reporting...	57	35	...	5	...
number of litters...	1,054	800	...	180	...
1 or 2 litters...	10	...	...	...	...
3 to 9 litters...	21	10	...	...	...
10 to 19 litters...	5	5	...	...	...
20 to 39 litters...	15	15	...	5	...
40 to 69 litters...	6	5	...	...	...
70 or more litters...	...	...	...	...	...
June 2 to November 30...	52	35	...	5	...
number of litters...	422	365	...	70	...
December 1 to June 1...	51	30	...	5	...
number of litters...	632	435	...	110	...
<b>SPECIFIED CROPS HARVESTED</b>					
<b>Corn for all purposes.</b>					
farms reporting...	357	324	19	90	95
acres...	4,757	4,342	437	1,700	1,375
Under 11 acres...	160	136	1	25	15
11 to 24 acres...	141	136	11	35	70
25 to 49 acres...	51	50	5	30	10
50 to 74 acres...	2	2	...	...	...
75 to 99 acres...	...	...	...	...	...
100 or more acres...	1	...	...	...	...
Harvested for grain...	65	45	5	10	15
acres...	545	415	25	50	225
bushels...	24,525	18,300	4,900	3,250	8,500
Sales...	35	25	...	...	15
bushels...	9,500	4,500	...	...	2,100
<b>Wheat harvested.</b>					
farms reporting...	6	6	1	...	5
acres...	56	56	...	...	50
bushels...	275	275	125	...	150
Sales...	1	1	1	...	...
bushels...	75	75	75	...	...
<b>Hay crops, excluding sorghum and soybean hay:</b>					
Land from which hay was cut...	18,132	15,742	3,342	4,195	4,605
Alfalfa and alfalfa mixtures cut for hay and for dehydrating...	203	156	11	55	50
acres...	2,860	2,635	375	855	850
tons...	7,968	7,420	1,050	2,125	2,665
Sales...	20	15	...	...	10
tons...	600	570	...	...	550
Clover, timothy, and mixtures of clover and grasses cut for hay...	441	338	28	65	115
acres...	9,374	7,883	1,558	1,555	2,910
tons...	17,153	15,235	3,235	2,780	5,980
Sales...	62	37	...	5	20
tons...	1,355	1,175	185	100	850
Oats, wheat, barley, rye, or other small grains cut for hay...	...	...	...	34	5
acres...	...	477	32	350	35
tons...	1,828	1,662	28	1,125	75
Sales...	...	...	...	...	...
tons...	11	17	...	...	...
Other hay cut...	69	11	...	45	11
acres...	1,174	2,751	197	215	580
tons...	4,441	3,693	339	1,235	509
Sales...	21	11	1	5	...
tons...	134	84	...	20	...
Grass silage made from grasses, alfalfa, clover, or small grains...	102	102	22	35	30
acres...	2,146	1,194	1,180	620	230
tons, green weight...	15,915	15,915	7,450	4,820	2,310
<b>Irish potatoes harvested for home use or for sale.</b>					
farms reporting...	194	123	26	25	31
acres...	4,276	2,801	3,956	644	850
bushels...	1,033,932	1,319,232	794,627	202,585	149,995
<b>Vegetables harvested for sale.</b>					
farms reporting...	217	167	1	15	51
Sales...	39,365	50,175	60,000	11,750	238,350
<b>Land in bearing and nonbearing fruit orchards, groves, vineyards, and planted nut trees.</b>					
farms reporting...	...	68	12	20	10
acres...	1,113	1,032	16	715	130

See footnotes at end of table.

State Table 17.—FARMS AND FARM CHARACTERISTICS BY ECONOMIC CLASS OF FARM: CENSUS OF 1959—Continued

(Data are based on reports for only a sample of farms. See text.)

Item (For definitions and explanations, see text)	Economic class—Continued						
	Commercial farms—Continued			Other farms			
	Class IV	Class V	Class VI	Part-time	Part-retirement	Abnormal	
<b>LIVESTOCK AND LIVESTOCK PRODUCTS—Continued</b>							
Litters farrowed December 1, 1958, to							
November 30, 1959	farms reporting...	10	5	15	10	10	2
	number of litters...	410	15	195	40	40	174
1 or 2 litters	farms reporting...	...	...	...	5	5	...
	number of litters...	...	5	5	5	5	1
3 to 9 litters	farms reporting...	...	...	...	...	...	...
	number of litters...	5	...	5	...	...	...
10 to 19 litters	farms reporting...	...	...	...	...	...	...
	number of litters...	5	...	5	...	...	...
20 to 39 litters	farms reporting...	...	...	...	...	...	...
	number of litters...	5	...	5	...	...	...
40 to 69 litters	farms reporting...	...	...	...	...	...	1
	number of litters...	5	...	5	...	...	...
70 or more litters	farms reporting...	...	...	...	...	...	...
	number of litters...	...	...	...	...	...	...
June 2 to November 30	farms reporting...	10	5	15	10	5	2
	number of litters...	185	5	105	20	5	32
December 1 to June 1	farms reporting...	10	5	10	10	10	1
	number of litters...	225	10	90	20	35	142
<b>SPECIFIED CROPS HARVESTED</b>							
Corn for all purposes	farms reporting...	75	35	10	20	11	2
	acres...	655	165	10	120	99	186
Under 11 acres	farms reporting...	50	35	10	20	6	...
	acres...	20	...	...	...	5	...
11 to 24 acres	farms reporting...	...	...	...	...	...	...
	acres...	5	...	...	...	...	1
25 to 49 acres	farms reporting...	...	...	...	...	...	...
	acres...	...	...	...	...	...	...
50 to 74 acres	farms reporting...	...	...	...	...	...	...
	acres...	...	...	...	...	...	...
75 to 99 acres	farms reporting...	...	...	...	...	...	...
	acres...	...	...	...	...	...	...
100 or more acres	farms reporting...	...	...	...	...	...	1
	acres...	10	5	...	20	...	...
Harvested for grain	farms reporting...	95	20	...	130	...	...
	acres...	2,800	1,250	...	6,225	...	...
Sales	farms reporting...	5	5	...	10	...	...
	bushels...	1,400	1,000	...	5,000	...	...
Wheat harvested	farms reporting...	...	...	...	...	...	...
	acres...	...	...	...	...	...	...
	bushels...	...	...	...	...	...	...
Sales	farms reporting...	...	...	...	...	...	...
	bushels...	...	...	...	...	...	...
Hay crops, excluding sorghum and soybean hay:							
Land from which hay was cut	acres <sup>2</sup> ...	2,315	840	445	1,340	651	399
Alfalfa and alfalfa mixtures cut for hay and for dehydrating	farms reporting...	30	10	...	40	5	2
	acres...	380	175	...	155	15	55
	tons...	1,180	400	...	290	25	233
Sales	farms reporting...	5	...	...	5	...	...
	tons...	20	...	...	30	...	...
Clover, timothy, and mixtures of clover and grasses cut for hay	farms reporting...	85	30	15	75	26	2
	acres...	1,320	290	250	955	396	140
	tons...	2,275	465	500	1,005	573	340
Sales	farms reporting...	5	...	...	25	...	...
	tons...	40	...	...	130	...	...
Oats, wheat, barley, rye, or other small grains cut for hay	farms reporting...	10	...	...	...	...	1
	acres...	60	...	...	...	...	47
	tons...	40	...	...	...	...	160
Sales	farms reporting...	5	...	...	...	...	...
	tons...	10	...	...	...	...	...
Other hay cut	farms reporting...	25	15	11	30	25	2
	acres...	405	360	195	230	240	157
	tons...	640	675	205	230	275	133
Sales	farms reporting...	5	...	...	10	...	...
	tons...	60	...	...	50	...	...
Grass silage made from grasses, alfalfa, clover, or small grains	farms reporting...	10	5	...	...	...	...
	acres...	150	15	...	...	...	...
	tons, green weight...	750	125	...	...	...	...
Irish potatoes harvested for home use or for sale	farms reporting...	20	11	10	40	21	...
	acres <sup>3</sup> ...	187	111	2	33	42	...
	bushels...	44,200	23,200	225	6,595	7,705	...
Vegetables harvested for sale	farms reporting...	35	45	20	30	20	...
Sales	dollars...	94,500	91,000	9,875	9,765	21,325	...
Land in bearing and nonbearing fruit orchards, groves, vineyards, and planted nut trees	farms reporting...	5	21	...	...	10	1
	acres...	15	156	...	...	80	6

<sup>1</sup>Includes milk equivalent of cream and butterfat sold.

<sup>2</sup>Obtained by adding the individual hay crops.

<sup>3</sup>Does not include acreage for farms with less than 20 bushels harvested.

State Table 18.—FARMS AND FARM CHARACTERISTICS OF COMMERCIAL OTHER FIELD-CROP FARMS BY ECONOMIC CLASS OF FARM: CENSUS OF 1959

Part 1 of 4

[Data are based on reports for only a sample of farms. See text.]

Item (For definitions and explanations, see text)	Total commercial farms	Economic class						
		Total	Class I	Class II	Class III	Class IV	Class V	Class VI
<b>FARMS, ACREAGE, AND VALUE</b>								
Farms.....number.....	1,086	46	20	15	11	5	...	...
Percent distribution.....percent.....	xxx	100.0	43.5	11.7	23.9	10.4	...	...
Land in farms.....acres.....	198,641	7,223	5,231	240	1,717	25	...	...
Percent distribution.....percent.....	xxx	100.0	72.4	12.3	14.1	1.2	...	...
Average size of farm.....acres.....	100.0	157.9	261.6	29.5	92.5	17.0	...	...
<b>Value of land and buildings</b>								
Average per farm.....dollars.....	36,079	39,131	29,227	24,223	62,500	21,000	...	...
Average per acre.....dollars.....	431.55	404.81	190.80	322.45	235.37	1,294.12	...	...
<b>Land in farms according to use:</b>								
Cropland harvested.....farms reporting.....	774	46	20	11	5	...	...	...
.....acres.....	30,632	5,344	3,254	560	845	85	...	...
1 to 9 acres.....farms reporting.....	181	...	...	...	...	...	...	...
10 to 19 acres.....farms reporting.....	155	5	...	...	5	...	...	...
20 to 29 acres.....farms reporting.....	116	...	...	...	...	...	...	...
30 to 49 acres.....farms reporting.....	125	...	...	...	...	...	...	...
50 to 99 acres.....farms reporting.....	135	15	...	1	...	...	...	...
100 to 199 acres.....farms reporting.....	52	16	10	...	6	...	...	...
200 to 499 acres.....farms reporting.....	4	...	...	...	...	...	...	...
500 to 999 acres.....farms reporting.....	3	3	...	...	...	...	...	...
1,000 or more acres.....farms reporting.....	...	...	...	...	...	...	...	...
Cropland used only for pasture.....farms reporting.....	414	...	...	...	...	...	...	...
.....acres.....	15,267	...	...	...	...	...	...	...
Cropland not harvested and not pastured.....farms reporting.....	208	7	...	...	...	...	...	...
.....acres.....	2,631	180	180	...	...	...	...	...
Soil-improvement grasses and legumes.....farms reporting.....	73	5	...	...	...	...	...	...
.....acres.....	737	40	...	...	...	...	...	...
Other cropland (idle and crop failure).....farms reporting.....	141	2	...	...	...	...	...	...
.....acres.....	1,894	147	140	...	...	...	...	...
Woodland pastured.....farms reporting.....	193	...	...	...	...	...	...	...
.....acres.....	6,705	...	...	...	...	...	...	...
Woodland not pastured.....farms reporting.....	435	1	...	...	...	...	...	...
.....acres.....	37,434	1,177	377	33	...	...	...	...
Other pasture (not cropland and not woodland).....farms reporting.....	261	...	...	...	...	...	...	...
.....acres.....	2,441	30	...	...	...	...	...	...
Improved pasture.....farms reporting.....	66	...	...	...	...	...	...	...
.....acres.....	1,125	...	...	...	...	...	...	...
Irrigated land in farms.....farms reporting.....	57	...	...	...	...	...	...	...
.....acres.....	245	...	...	...	...	...	...	...
<b>Land use practices:</b>								
Cropland in cover crops.....farms reporting.....	256	44	14	10	10	...	...	...
.....acres.....	7,537	4,724	3,512	478	657	80	...	...
Cropland used for grain or row crops farmed on the contour.....farms reporting.....	40	5	...	...	...	...	...	...
.....acres.....	435	100	...	...	...	...	...	...
Land in strip-cropping systems for soil-erosion control.....farms reporting.....	1	...	...	...	...	...	...	...
.....acres.....	4	...	...	...	...	...	...	...
System of terraces on crop and pasture land.....farms reporting.....	10	...	...	...	...	...	...	...
.....acres.....	160	25	...	152	...	...	...	...
<b>FARM OPERATORS BY AGE</b>								
Operators reporting age.....number.....	1,369	...	14	...	11	...	...	...
Under 25 years.....number.....	11	...	...	...	...	...	...	...
25 to 34 years.....number.....	20	...	...	...	...	...	...	...
35 to 44 years.....number.....	113	12	7	...	...	...	...	...
45 to 54 years.....number.....	326	21	11	...	...	...	...	...
55 to 64 years.....number.....	334	17	...	...	...	...	...	...
65 or more years.....number.....	140	...	...	...	...	...	...	...
Average age.....years.....	41.3	...	42.3	...	38.1	35.2	...	...
<b>OFF-FARM WORK AND OTHER INCOME</b>								
<b>Farm operators—</b>								
Working off their farms, total.....operators reporting.....	294	...	...	...	...	...	...	...
1 to 99 days.....operators reporting.....	14	...	...	...	...	...	...	...
100 to 199 days.....operators reporting.....	30	...	...	...	...	...	...	...
200 or more days.....operators reporting.....	170	...	...	...	...	...	...	...
With other members of family working off farm.....operators reporting.....	76	...	...	...	...	...	...	...
With income from sources other than farm operated and off-farm work.....operators reporting.....	184	...	...	...	...	...	...	...
With other income of family exceeding value of agricultural products sold.....operators reporting.....	11	...	...	...	...	...	...	...
Operators not working off their farms or not reporting as to work off their farms.....operators reporting.....	737	41	17	11	6	...	...	...
With other members of family working off farm.....operators reporting.....	140	...	...	...	...	...	...	...
With income from sources other than farm operated.....operators reporting.....	300	...	...	...	...	...	...	...
With other income of family exceeding value of agricultural products sold.....operators reporting.....	77	...	...	...	...	...	...	...
<b>FARMS BY SIZE</b>								
Under 10 acres.....number.....	237	...	...	...	...	...	...	...
10 to 49 acres.....number.....	250	17	...	...	...	...	...	...
50 to 99 acres.....number.....	121	...	...	...	...	...	...	...
70 to 99 acres.....number.....	147	...	...	...	...	...	...	...
100 to 139 acres.....number.....	106	20	10	...	...	...	...	...
140 to 179 acres.....number.....	64	7	5	...	...	...	...	...
180 to 219 acres.....number.....	86	1	...	...	...	...	...	...
220 to 259 acres.....number.....	34	...	...	...	...	...	...	...
260 to 499 acres.....number.....	12	1	...	...	...	...	...	...
500 to 999 acres.....number.....	20	...	...	...	...	...	...	...
1,000 to 1,999 acres.....number.....	3	...	...	...	...	...	...	...
2,000 or more acres.....number.....	2	...	...	...	...	...	...	...

See footnotes at end of table.

State Table 18.—FARMS AND FARM CHARACTERISTICS OF COMMERCIAL OTHER FIELD-CROP FARMS BY ECONOMIC CLASS OF FARM: CENSUS OF 1959—Continued  
Part 1 of 4

[Data are based on reports for only a sample of farms. See text.]

Item <small>(For definitions and explanations, see text)</small>	Total commercial farms	Economic class					
		Total	Class I	Class II	Class III	Class IV	Class V
<b>FARMS BY COLOR AND TENURE OF OPERATOR</b>							
<b>All farm operators:</b>							
Full owners.....number...	654	...	...	...	...	...	...
Part owners.....number...	342	36	15	...	11	5	...
All tenants.....number...	87	...	5	...	...	...	...
Cash tenants.....number...	47	...	...	...	...	...	...
Share-cash tenants.....number...	14	...	...	...	...	...	...
Crop-share tenants.....number...	5	...	...	...	...	...	...
Livestock-share tenants.....number...	...	...	...	...	...	...	...
Other and unspecified tenants.....number...	28	...	...	...	...	...	...
<b>White farm operators:</b>							
Full owners.....number...	558	...	...	...	...	...	...
Part owners.....number...	342	36	15	...	11	5	...
All tenants.....number...	87	...	5	...	...	...	...
<b>Nonwhite farm operators:</b>							
Full owners.....number...	...	...	...	...	...	...	...
Part owners.....number...	...	...	...	...	...	...	...
All tenants.....number...	...	...	...	...	...	...	...
<b>SPECIFIED EQUIPMENT AND FACILITIES AND KIND OF ROAD</b>							
Grain combines.....farms reporting...	12	...	...	...	...	...	...
number.....	18	5	3	...	...	...	...
Corn pickers.....farms reporting...	31	...	...	...	...	...	...
number.....	31	...	...	...	...	...	...
Pre-son-harvesters.....farms reporting...	220	...	...	...	...	...	...
number.....	225	...	...	...	...	...	...
Field forage harvesters.....farms reporting...	179	...	...	...	...	...	...
number.....	191	...	...	...	...	...	...
Motortrucks.....farms reporting...	271	36	20	10	11	5	...
number.....	1,437	141	74	36	27	...	...
Tractors.....farms reporting...	521	41	15	10	11	5	...
number.....	1,251	115	42	35	22	10	...
Tractors other than garden.....farms reporting...	24	41	15	1	11	6	...
number.....	1,417	11	42	37	17	10	...
1 tractor.....farms reporting...	11	...	...	...	5	...	...
2 tractors.....farms reporting...	17	21	10	...	...	...	...
3 tractors.....farms reporting...	123	...	...	5	...	...	...
4 tractors.....farms reporting...	30	...	...	...	...	...	...
5 or more tractors.....farms reporting...	19	...	5	...	...	...	...
Wood tractors.....farms reporting...	34	41	15	10	11	5	...
number.....	1,364	137	42	30	17	10	...
Crawler tractors.....farms reporting...	8	...	...	...	...	...	...
number.....	71	...	...	...	...	...	...
Garden tractors.....farms reporting...	177	...	...	...	...	...	...
number.....	256	...	...	...	...	...	...
Automobiles.....farms reporting...	...	41	27	10	...	5	...
number.....	1,424	52	21	1	11	...	...
Automobiles and/or motortrucks.....farms reporting...	1,721	46	22	1	11	5	...
Telephones.....farms reporting...	1,419	40	20	10	11	...	...
Home freezer.....farms reporting...	453	21	15	10	...	...	...
Milking machine.....farms reporting...	416	...	...	...	5	...	...
Electric milk cooler.....farms reporting...	417	...	...	...	...	...	...
Crop drier (for grain, forage, or other crops).....farms reporting...	...	...	...	...	...	...	...
Power-operated elevator, conveyor, or blower.....farms reporting...	...	41	15	...	11	...	...
<b>Farms by kind of road on which located:</b>							
Hard surface.....farms reporting...	11	...	...	...	11	...	...
Gravel, shell, or shale.....farms reporting...	...	...	...	...	...	...	...
Dirt or unimproved.....farms reporting...	...	...	...	...	...	...	...
Less than 1 mile to a hard surface road.....farms reporting...	...	...	...	...	...	...	...
1 or more miles to a hard surface road.....farms reporting...	...	...	...	...	...	...	...
1 mile.....farms reporting...	...	...	...	...	...	...	...
2 or 3 miles.....farms reporting...	...	...	...	...	...	...	...
4 miles.....farms reporting...	...	...	...	...	...	...	...
5 or more miles.....farms reporting...	...	...	...	...	...	...	...
<b>FARM LABOR, WEEK PRECEDING ENUMERATION</b>							
Hired workers.....farms reporting...	47	...	...	...	...	...	...
persons.....	1,470	...	...	...	...	...	...
Regular hired workers (employed 120 or more days).....farms reporting...	243	...	15	...	...	...	...
persons.....	342	...	24	...	...	...	...
Farms reporting by number of regular hired worker							
1 hired worker.....farms reporting...	11	1	...	...	...	...	...
2 hired workers.....farms reporting...	77	...	...	...	...	...	...
3 or 4 hired workers.....farms reporting...	14	1	1	...	...	...	...
5 or 9 hired workers.....farms reporting...	11	1	...	...	...	...	...
10 or more hired workers.....farms reporting...	12	...	3	...	...	...	...
<b>RESIDENCE OF FARM OPERATOR</b>							
Residence on farm operated.....farms reporting...	34	...	1	1	11	...	...
Not on the farm operated.....farm operators reporting...	12	...	...	...	...	...	...
Operator not reporting residence.....number...	1	...	2	...	...	...	...

See footnote at end of table.

State Table 18.—FARMS AND FARM CHARACTERISTICS OF COMMERCIAL OTHER FIELD-CROP FARMS BY ECONOMIC CLASS OF FARM: CENSUS OF 1959—Continued

[Data are based on reports for only a sample of farms. See text.]

Part 1 of 4

Item (For definitions and explanations, see text)	Total commercial farms	Economic class					
		Total	Class I	Class II	Class III	Class IV	Class V
<b>USE OF COMMERCIAL FERTILIZER AND LIME</b>							
<b>Commercial fertilizer and fertilizing materials used during the year.....farms reporting...</b>							
	623	46	20	10	11	5	...
acres on which used.....	20,421	5,297	3,867	605	740	85	...
tons.....	11,941	6,704	4,897	695	972	140	...
<b>Dry materials.....farms reporting...</b>	623	46	20	10	11	5	...
tons.....	11,724	6,502	4,695	695	972	140	...
<b>Liquid materials.....farms reporting...</b>	19	9	9	...	...	...	...
tons.....	217	202	202	...	...	...	...
<b>Crops on which used—</b>							
<b>Hay and cropland pasture.....farms reporting...</b>	255	...	...	...	...	...	...
acres.....	7,347	...	...	...	...	...	...
<b>Dry materials.....farms reporting...</b>	255	...	...	...	...	...	...
tons.....	2,057	...	...	...	...	...	...
<b>Liquid materials.....farms reporting...</b>	...	...	...	...	...	...	...
tons.....	...	...	...	...	...	...	...
<b>Other pasture (not cropland).....farms reporting...</b>	66	...	...	...	...	...	...
acres.....	920	...	...	...	...	...	...
<b>Dry materials.....farms reporting...</b>	66	...	...	...	...	...	...
tons.....	200	...	...	...	...	...	...
<b>Liquid materials.....farms reporting...</b>	...	...	...	...	...	...	...
tons.....	...	...	...	...	...	...	...
<b>Corn.....farms reporting...</b>	284	...	...	...	...	...	...
acres.....	3,867	...	...	...	...	...	...
<b>Dry materials.....farms reporting...</b>	284	...	...	...	...	...	...
tons.....	1,339	...	...	...	...	...	...
<b>Liquid materials.....farms reporting...</b>	...	...	...	...	...	...	...
tons.....	...	...	...	...	...	...	...
<b>Oats.....farms reporting...</b>	...	...	...	...	...	...	...
acres.....	...	...	...	...	...	...	...
<b>Dry materials.....farms reporting...</b>	...	...	...	...	...	...	...
tons.....	...	...	...	...	...	...	...
<b>Liquid materials.....farms reporting...</b>	...	...	...	...	...	...	...
tons.....	...	...	...	...	...	...	...
<b>Irish potatoes.....farms reporting...</b>	83	46	20	10	11	5	...
acres.....	5,768	6,202	3,837	555	725	85	...
<b>Dry materials.....farms reporting...</b>	83	46	20	10	11	5	...
tons.....	7,145	6,453	4,688	660	965	140	...
<b>Liquid materials.....farms reporting...</b>	2	9	9	...	...	...	...
tons.....	202	202	202	...	...	...	...
<b>All other crops.....farms reporting...</b>	266	17	1	10	6	...	...
acres.....	2,542	95	30	15	...	...	...
<b>Dry materials.....farms reporting...</b>	266	17	1	10	6	...	...
tons.....	983	49	7	35	7	...	...
<b>Liquid materials.....farms reporting...</b>	10	...	...	...	...	...	...
tons.....	15	...	...	...	...	...	...
<b>Lime or liming materials used during the year.....farms reporting...</b>	333	23	13	10	...	...	...
acres limed.....	3,762	1,480	1,350	130	...	...	...
tons.....	3,457	475	370	105	...	...	...
<b>SPECIFIED FARM EXPENDITURES</b>							
<b>Any of the following specified expenditures.....farms reporting...</b>	1,086	46	20	10	11	5	...
<b>Feed for livestock and poultry.....farms reporting...</b>	792	10	...	5	...	...	...
dollars.....	1,234,655	14,140	...	2,750	11,390	...	...
<b>Under \$100.....farms reporting...</b>	20	...	...	...	...	...	...
\$100 to \$999.....farms reporting...	92	...	...	5	...	...	...
\$1,000 to \$1,999.....farms reporting...	80	...	...	...	...	...	...
\$2,000 to \$4,999.....farms reporting...	212	...	...	...	5	...	...
\$5,000 or more.....farms reporting...	338	...	...	...	...	...	...
<b>Purchase of livestock and poultry.....farms reporting...</b>	573	...	...	...	5	...	...
dollars.....	1,315,043	3,225	...	...	3,225	...	...
<b>Under \$1,000.....farms reporting...</b>	282	...	...	...	5	...	...
\$1,000 to \$2,499.....farms reporting...	126	...	...	...	...	...	...
\$2,500 to \$4,999.....farms reporting...	76	...	...	...	...	...	...
\$5,000 to \$9,999.....farms reporting...	76	...	...	...	...	...	...
\$10,000 or more.....farms reporting...	13	...	...	...	...	...	...
<b>Machine hire.....farms reporting...</b>	303	16	...	10	1	...	...
dollars.....	125,734	21,720	17,375	345	4,000	...	...
<b>Under \$200.....farms reporting...</b>	155	10	...	10	...	...	...
\$200 to \$999.....farms reporting...	119	...	...	...	...	...	...
\$1,000 or more.....farms reporting...	29	6	5	...	1	...	...
<b>Hired labor.....farms reporting...</b>	720	46	20	10	11	5	...
dollars.....	2,408,961	336,626	289,736	18,000	6,250	2,640	...
<b>Under \$200.....farms reporting...</b>	95	...	...	...	...	...	...
\$200 to \$499.....farms reporting...	90	...	...	...	...	...	...
\$500 to \$999.....farms reporting...	95	10	...	5	...	5	...
\$1,000 to \$2,499.....farms reporting...	156	5	...	...	5	...	...
\$2,500 to \$4,999.....farms reporting...	136	15	5	...	5	...	...
\$5,000 to \$9,999.....farms reporting...	77	11	10	...	1	...	...
\$10,000 to \$19,999.....farms reporting...	...	...	...	...	...	...	...
\$20,000 to \$49,999.....farms reporting...	...	2	...	...	...	...	...
\$50,000 or more.....farms reporting...	5	3	...	...	...	...	...
<b>Seeds, bulbs, plants, and trees.....farms reporting...</b>	515	36	20	5	11	...	...
dollars.....	679,564	285,135	234,535	12,000	38,600	...	...
<b>Under \$100.....farms reporting...</b>	162	...	...	...	...	...	...
\$100 to \$499.....farms reporting...	162	...	...	...	...	...	...
\$500 to \$999.....farms reporting...	50	...	...	...	...	...	...
\$1,000 or more.....farms reporting...	141	36	20	5	11	...	...
<b>Gasoline and other petroleum fuel and oil for the farm business.....farms reporting...</b>	1,026	46	20	10	11	5	...
dollars.....	659,212	86,725	64,830	8,395	12,000	1,500	...
<b>Under \$100.....farms reporting...</b>	71	...	...	...	...	...	...
\$100 to \$499.....farms reporting...	542	5	...	...	...	5	...
\$500 to \$999.....farms reporting...	201	20	10	5	5	...	...
\$1,000 to \$4,999.....farms reporting...	206	17	6	5	6	...	...
\$5,000 or more.....farms reporting...	6	...	4	...	...	...	...

See footnotes at end of table.

State Table 18.—FARMS AND FARM CHARACTERISTICS OF COMMERCIAL OTHER FIELD-CROP FARMS BY ECONOMIC CLASS OF FARM: CENSUS OF 1959—Continued

Part 1 of 4

[Data are based on reports for only a sample of farms. See text.]

Item (For definitions and explanations, see text)	Total commercial farms	Economic class						
		Total	Class I	Class II	Class III	Class IV	Class V	Class VI
<b>ESTIMATED VALUE OF PRODUCTS SOLD BY SOURCE</b>								
All farm products sold..... total, dollars...	18,924,596	1,798,530	1,330,286	239,745	198,923	29,576	...	...
..... average per farm, dollars...	17,426	39,098	66,514	23,975	18,084	5,915	...	...
All crops sold.....dolars...	6,208,109	1,775,076	1,330,286	239,216	175,998	29,576	...	...
Field crops, other than vegetables and fruits and nuts, sold.....dolars...	2,109,450	1,774,476	1,330,286	239,216	175,998	29,576	...	...
Vegetables sold.....dolars...	505,275	600	...	...	600	...	...	...
Fruits and nuts sold.....dolars...	610,318	...	...	...	...	...	...	...
Forest products and horticultural specialty products sold.....dolars...	2,983,066	23,454	...	529	22,925	...	...	...
All livestock and livestock products sold.....dolars...	12,716,487	...	...	...	...	...	...	...
Poultry and poultry products sold.....dolars...	5,260,056	529	...	529	...	...	...	...
Dairy products sold.....dolars...	6,689,105	20,715	...	...	20,715	...	...	...
Livestock and livestock products, other than poultry and dairy, sold.....dolars...	767,326	2,210	...	...	2,210	...	...	...
<b>LIVESTOCK AND LIVESTOCK PRODUCTS</b>								
Cattle and calves.....farms reporting...	498	10	...	5	5	...	...	...
..... number...	19,583	55	...	5	50	...	...	...
Cows, including heifers that have calved.....farms reporting...	473	10	...	5	5	...	...	...
..... number...	13,937	50	...	5	45	...	...	...
Milk cows.....farms reporting...	461	10	...	5	5	...	...	...
..... number...	13,655	50	...	5	45	...	...	...
Heifers and heifer calves.....farms reporting...	403	...	...	...	...	...	...	...
..... number...	4,912	...	...	...	...	...	...	...
Steers and bulls including steer and bull calves.....farms reporting...	317	5	...	...	5	...	...	...
..... number...	734	5	...	...	5	...	...	...
Farms reporting by number on hand								
Cattle and calves—								
1 head.....farms reporting...	20	5	...	5	...	...	...	...
2 to 4 head.....farms reporting...	10	...	...	...	...	...	...	...
5 to 9 head.....farms reporting...	10	...	...	...	...	...	...	...
10 to 19 head.....farms reporting...	91	5	...	...	5	...	...	...
20 to 49 head.....farms reporting...	237	...	...	...	...	...	...	...
50 to 99 head.....farms reporting...	102	...	...	...	...	...	...	...
100 to 499 head.....farms reporting...	28	...	...	...	...	...	...	...
500 or more head.....farms reporting...	...	...	...	...	...	...	...	...
Cows, including heifers that have calved—								
1 head.....farms reporting...	25	5	...	5	...	...	...	...
2 to 9 head.....farms reporting...	51	5	...	...	5	...	...	...
10 to 19 head.....farms reporting...	112	...	...	...	...	...	...	...
20 to 29 head.....farms reporting...	125	...	...	...	...	...	...	...
30 to 49 head.....farms reporting...	85	...	...	...	...	...	...	...
50 to 74 head.....farms reporting...	42	...	...	...	...	...	...	...
75 to 99 head.....farms reporting...	25	...	...	...	...	...	...	...
100 or more head.....farms reporting...	8	...	...	...	...	...	...	...
Milk cows—								
1 head.....farms reporting...	30	5	...	5	...	...	...	...
2 to 9 head.....farms reporting...	41	5	...	...	5	...	...	...
10 to 19 head.....farms reporting...	110	...	...	...	...	...	...	...
20 to 29 head.....farms reporting...	120	...	...	...	...	...	...	...
30 to 49 head.....farms reporting...	90	...	...	...	...	...	...	...
50 to 74 head.....farms reporting...	37	...	...	...	...	...	...	...
75 to 99 head.....farms reporting...	25	...	...	...	...	...	...	...
100 or more head.....farms reporting...	8	...	...	...	...	...	...	...
Horses and/or mules.....farms reporting...	137	1	1	...	...	...	...	...
..... number...	382	1	1	...	...	...	...	...
Hogs and pigs.....farms reporting...	96	1	1	...	...	...	...	...
..... number...	5,108	8	8	...	...	...	...	...
Born since June 1.....farms reporting...	41	1	1	...	...	...	...	...
..... number...	2,763	8	8	...	...	...	...	...
Born before June 1.....farms reporting...	90	...	...	...	...	...	...	...
..... number...	2,345	...	...	...	...	...	...	...
Sheep and lambs.....farms reporting...	85	...	...	...	...	...	...	...
..... number...	1,250	...	...	...	...	...	...	...
Lambs under 1 year old.....farms reporting...	40	...	...	...	...	...	...	...
..... number...	330	...	...	...	...	...	...	...
Sheep 1 year old and over.....farms reporting...	85	...	...	...	...	...	...	...
..... number...	920	...	...	...	...	...	...	...
Ewes.....farms reporting...	80	...	...	...	...	...	...	...
..... number...	850	...	...	...	...	...	...	...
Rams and wethers.....farms reporting...	60	...	...	...	...	...	...	...
..... number...	70	...	...	...	...	...	...	...
Chickens 4 months old and over.....farms reporting...	379	6	1	5	...	...	...	...
..... number...	563,519	192	17	175	...	...	...	...
Livestock and livestock products sold <sup>1</sup>								
Cattle and calves sold alive.....farms reporting...	463	5	...	...	5	...	...	...
..... number...	10,013	40	...	...	40	...	...	...
..... dollars...	621,750	2,210	...	...	2,210	...	...	...
Hogs and pigs sold alive.....farms reporting...	55	...	...	...	...	...	...	...
..... number...	4,315	...	...	...	...	...	...	...
..... dollars...	129,450	...	...	...	...	...	...	...
Sheep and lambs sold alive.....farms reporting...	41	...	...	...	...	...	...	...
..... number...	723	...	...	...	...	...	...	...
..... dollars...	9,399	...	...	...	...	...	...	...
Milk and cream sold <sup>2</sup> .....farms reporting...	440	5	...	...	5	...	...	...
..... pounds...	111,854,718	325,660	...	...	325,660	...	...	...
..... dollars...	6,689,105	20,715	...	...	20,715	...	...	...
Chickens including broilers sold.....farms reporting...	323	5	...	5	...	...	...	...
..... dollars...	2,346,609	394	...	394	...	...	...	...
Chicken eggs sold.....farms reporting...	277	5	...	5	...	...	...	...
..... dozens...	6,173,280	300	...	300	...	...	...	...
..... dollars...	2,777,977	135	...	135	...	...	...	...

See footnotes at end of table.



State Table 18.—FARMS AND FARM CHARACTERISTICS OF COMMERCIAL OTHER FIELD-CROP FARMS BY ECONOMIC CLASS OF FARM: CENSUS OF 1959—Continued

Part 1 of 4

[Data are based on reports for only a sample of farms. See text.]

Item (For definitions and explanations, see text)	Total commercial farms	Economic class					
		Total	Class I	Class II	Class III	Class IV	Class V
<b>LIVESTOCK AND LIVESTOCK PRODUCTS—Continued</b>							
Litters farrowed December 1, 1958, to November 30, 1959.....farms reporting...	35	...	...	...	...	...	...
.....number of litters...	800	...	...	...	...	...	...
1 or 2 litters.....farms reporting...	10	...	...	...	...	...	...
3 to 9 litters.....farms reporting...	5	...	...	...	...	...	...
10 to 19 litters.....farms reporting...	15	...	...	...	...	...	...
20 to 39 litters.....farms reporting...	5	...	...	...	...	...	...
40 to 69 litters.....farms reporting...	...	...	...	...	...	...	...
70 or more litters.....farms reporting...	35	...	...	...	...	...	...
June 2 to November 30.....number of litters...	365	...	...	...	...	...	...
December 1 to June 1.....farms reporting...	30	...	...	...	...	...	...
.....number of litters...	435	...	...	...	...	...	...
<b>SPECIFIED CROPS HARVESTED</b>							
Com for all purposes.....farms reporting...	324	...	...	...	...	...	...
.....acres...	4,342	...	...	...	...	...	...
Under 11 acres.....farms reporting...	136	...	...	...	...	...	...
11 to 24 acres.....farms reporting...	136	...	...	...	...	...	...
25 to 49 acres.....farms reporting...	50	...	...	...	...	...	...
50 to 74 acres.....farms reporting...	2	...	...	...	...	...	...
75 to 99 acres.....farms reporting...	...	...	...	...	...	...	...
100 or more acres.....farms reporting...	45	...	...	...	...	...	...
Harvested for grain.....acres...	415	...	...	...	...	...	...
.....bushels...	18,300	...	...	...	...	...	...
Sales.....farms reporting...	25	...	...	...	...	...	...
.....bushels...	4,500	...	...	...	...	...	...
Wheat harvested.....farms reporting...	6	...	...	...	...	...	...
.....acres...	55	...	...	...	...	...	...
.....bushels...	275	...	...	...	...	...	...
Sales.....farms reporting...	1	...	...	...	...	...	...
.....bushels...	75	...	...	...	...	...	...
Hay crops, excluding sorghum and soybean hay:							
Land from which hay was cut.....acres <sup>2</sup> ..	15,742	...	...	...	...	...	...
Alfalfa and alfalfa mixtures cut for hay and for dehydrating.....farms reporting...	156	...	...	...	...	...	...
.....acres...	2,635	...	...	...	...	...	...
.....tons...	7,420	...	...	...	...	...	...
Sales.....farms reporting...	15	...	...	...	...	...	...
.....tons...	570	...	...	...	...	...	...
Clover, timothy, and mixtures of clover and grasses cut for hay.....farms reporting...	338	...	...	...	...	...	...
.....acres...	7,883	...	...	...	...	...	...
.....tons...	15,235	...	...	...	...	...	...
Sales.....farms reporting...	37	...	...	...	...	...	...
.....tons...	1,175	...	...	...	...	...	...
Oats, wheat, barley, rye, or other small grains cut for hay.....farms reporting...	52	...	...	...	...	...	...
.....acres...	477	...	...	...	...	...	...
.....tons...	1,668	...	...	...	...	...	...
Sales.....farms reporting...	5	...	...	...	...	...	...
.....tons...	10	...	...	...	...	...	...
Other hay cut.....farms reporting...	112	...	...	...	...	...	...
.....acres...	2,551	...	...	...	...	...	...
.....tons...	3,603	...	...	...	...	...	...
Sales.....farms reporting...	11	...	...	...	...	...	...
.....tons...	84	...	...	...	...	...	...
Grass silage made from grasses, alfalfa, clover, or small grains.....farms reporting...	102	...	...	...	...	...	...
.....acres...	2,195	...	...	...	...	...	...
.....tons, green weight...	15,515	...	...	...	...	...	...
Irish potatoes harvested for home use or for sale.....farms reporting...	123	46	20	10	11	6	...
.....acres <sup>3</sup> ..	1,801	3,218	3,854	557	722	85	...
.....bushels...	1,319,232	1,152,257	863,822	150,335	113,895	19,205	...
Vegetables harvested for sale.....farms reporting...	167	6	...	...	6	...	...
Sales.....dollars...	505,275	600	...	...	600	...	...
Land in bearing and nonbearing fruit orchards, groves, vineyards, and planted nut trees.....farms reporting...	68	...	...	...	...	...	...
.....acres...	1,132	...	...	...	...	...	...

<sup>1</sup>Includes milk equivalent of cream and butterfat sold.  
<sup>2</sup>Obtained by adding the individual hay crops.  
<sup>3</sup>Does not include acreage for farms with less than 20 bushels harvested.

State Table 18.—FARMS AND FARM CHARACTERISTICS OF COMMERCIAL VEGETABLE FARMS BY ECONOMIC CLASS OF FARM: CENSUS OF 1959  
Part 2 of 4

[Data are based on reports for only a sample of farms. See text.]

Item (For definitions and explanations, see text)	Total commercial farms	Economic class						
		Total	Class I	Class II	Class III	Class IV	Class V	Class VI
<b>FARMS, ACREAGE, AND VALUE</b>								
Farms.....number.....	1,086	76	1	...	15	15	30	15
Percent distribution.....percent.....	xxx	100.0	1.3	...	19.7	19.7	39.5	19.7
Land in farms.....acres.....	108,641	5,001	241	...	2,105	835	1,385	435
Percent distribution.....percent.....	xxx	100.0	4.8	...	42.1	16.7	27.7	8.7
Average size of farm.....acres.....	100.0	65.8	241.0	...	140.3	55.7	46.2	29.0
<b>Value of land and buildings</b>								
Average per farm.....dollars.....	36,079	30,427	...	...	47,500	41,667	20,675	16,000
Average per acre.....dollars.....	431.55	575.09	...	...	420.35	748.50	467.23	2,666.67
<b>Land in farms according to use:</b>								
Cropland harvested.....farms reporting.....	774	76	1	...	15	15	30	15
.....acres.....	30,632	1,629	164	...	630	310	485	40
1 to 9 acres.....farms reporting.....	182	30	...	...	...	...	15	15
10 to 19 acres.....farms reporting.....	155	20	...	...	...	10	10	...
20 to 29 acres.....farms reporting.....	116	10	...	...	5	5	...	...
30 to 49 acres.....farms reporting.....	123	10	...	...	5	...	5	...
50 to 99 acres.....farms reporting.....	133	5	...	...	6	...	...	...
100 to 199 acres.....farms reporting.....	58	1	1	...	...	...	...	...
200 to 499 acres.....farms reporting.....	4	...	...	...	...	...	...	...
500 to 999 acres.....farms reporting.....	3	...	...	...	...	...	...	...
1,000 or more acres.....farms reporting.....	...	...	...	...	...	...	...	...
Cropland used only for pasture.....farms reporting.....	414	5	...	...	...	...	...	5
.....acres.....	15,267	25	...	...	...	...	...	25
Cropland not harvested and not pastured.....farms reporting.....	208	31	1	...	10	10	10	...
.....acres.....	2,631	410	25	...	290	30	105	...
Soil-improvement grasses and legumes.....farms reporting.....	73	11	1	...	...	...	...	...
.....acres.....	737	120	15	...	...	...	105	...
Other cropland (idle and crop failure).....farms reporting.....	141	21	1	...	10	10	...	...
.....acres.....	1,894	290	10	...	50	30	...	...
Woodland pastured.....farms reporting.....	193	...	...	...	...	...	...	...
.....acres.....	6,705	...	...	...	...	...	...	...
Woodland not pastured.....farms reporting.....	45	4	1	...	10	10	20	5
.....acres.....	38,434	1,939	4	...	1,300	320	500	15
Other pasture (not cropland and not woodland).....farms reporting.....	261	10	...	...	...	...	5	5
.....acres.....	8,441	340	...	...	...	...	40	300
Improved pasture.....farms reporting.....	66	...	...	...	...	...	...	...
.....acres.....	1,125	...	...	...	...	...	...	...
Irrigated land in farms.....farms reporting.....	57	15	...	...	5	5	5	...
.....acres.....	245	110	...	...	60	15	35	...
<b>Land use practices:</b>								
Cropland in cover crops.....farms reporting.....	254	35	...	...	5	10	20	...
.....acres.....	7,787	705	...	...	90	210	405	...
Cropland used for grain or row crops farmed on the contour.....farms reporting.....	45	5	...	...	...	...	5	...
.....acres.....	835	75	...	...	...	...	75	...
Land in strip-cropping systems for soil-erosion control.....farms reporting.....	1	...	...	...	...	...	...	...
.....acres.....	4	...	...	...	...	...	...	...
System of terraces on crop and pasture land.....farms reporting.....	10	...	...	...	...	...	...	...
.....acres.....	160	...	...	...	...	...	...	...
<b>FARM OPERATORS BY AGE</b>								
Operators reporting age.....number.....	1,069	76	1	...	15	15	30	15
Under 25 years.....number.....	10	...	...	...	10	...	...	...
25 to 34 years.....number.....	80	5	...	...	5	5	...	...
35 to 44 years.....number.....	213	10	...	...	5	5	...	...
45 to 54 years.....number.....	336	30	...	...	5	5	10	10
55 to 64 years.....number.....	304	16	1	...	5	...	5	5
65 or more years.....number.....	126	15	...	...	...	...	15	...
Average age.....years.....	51.3	52.3	56.0	...	50.0	39.3	60.2	51.7
<b>OFF-FARM WORK AND OTHER INCOME</b>								
<b>Farm operators—</b>								
Working off their farms, total.....operator reporting.....	289	31	1	...	5	15	10	...
1 to 99 days.....operator reporting.....	62	1	1	...	...	...	...	...
100 to 199 days.....operator reporting.....	30	15	...	...	5	10	...	...
200 or more days.....operator reporting.....	197	15	...	...	...	5	10	...
With other members of family working off farm.....operator reporting.....	86	10	...	...	5	...	5	...
With income from sources other than farm operated and off-farm work.....operator reporting.....	154	16	1	...	5	5	5	...
With other income of family exceeding value of agricultural products sold.....operator reporting.....	151	15	...	...	5	5	5	...
Operators not working off their farms or not reporting as to work off their farms.....operator reporting.....	797	45	...	...	10	...	20	15
With other members of family working off farm.....operator reporting.....	126	10	...	...	5	...	5	...
With income from sources other than farm operated.....operator reporting.....	303	20	...	...	...	...	15	5
With other income of family exceeding value of agricultural products sold.....operator reporting.....	75	5	...	...	...	...	5	...
<b>FARMS BY SIZE</b>								
Under 10 acres.....number.....	237	15	...	...	...	...	5	10
10 to 49 acres.....number.....	276	25	...	...	5	10	10	...
50 to 69 acres.....number.....	121	10	...	...	...	...	10	...
70 to 99 acres.....number.....	125	15	...	...	...	5	5	5
100 to 139 acres.....number.....	166	...	...	...	...	...	...	...
140 to 179 acres.....number.....	60	...	...	...	...	...	...	...
180 to 219 acres.....number.....	44	10	...	...	10	...	...	...
220 to 259 acres.....number.....	31	1	1	...	...	...	...	...
260 to 499 acres.....number.....	52	...	...	...	...	...	...	...
500 to 999 acres.....number.....	29	...	...	...	...	...	...	...
1,000 to 1,999 acres.....number.....	3	...	...	...	...	...	...	...
2,000 or more acres.....number.....	2	...	...	...	...	...	...	...

See footnotes at end of table.

State Table 18.—FARMS AND FARM CHARACTERISTICS OF COMMERCIAL VEGETABLE FARMS BY ECONOMIC CLASS OF FARM: CENSUS OF 1959—Continued

Part 2 of 4

[Data are based on reports for only a sample of farms. See text.]

Item (For definitions and explanations, see text)	Total commercial farms	Economic class						
		Total	Class I	Class II	Class III	Class IV	Class V	Class VI
<b>FARMS BY COLOR AND TENURE OF OPERATOR</b>								
<b>All farm operators:</b>								
Full owners.....number...	655	45	...	...	10	5	15	15
Part owners.....number...	322	26	1	...	5	5	15	...
All tenants.....number...	87	5	...	...	...	5	...	...
Cash tenants.....number...	47	5	...	...	...	5	...	...
Share-cash tenants.....number...	10	...	...	...	...	...	...	...
Crop-share tenants.....number...	5	...	...	...	...	...	...	...
Livestock-share tenants.....number...	...	...	...	...	...	...	...	...
Other and unspecified tenants.....number...	25	...	...	...	...	...	...	...
<b>White farm operators:</b>								
Full owners.....number...	655	45	...	...	10	5	15	15
Part owners.....number...	322	26	1	...	5	5	15	...
All tenants.....number...	87	5	...	...	...	5	...	...
<b>Nonwhite farm operators:</b>								
Full owners.....number...	...	...	...	...	...	...	...	...
Part owners.....number...	...	...	...	...	...	...	...	...
All tenants.....number...	...	...	...	...	...	...	...	...
<b>SPECIFIED EQUIPMENT AND FACILITIES AND KIND OF ROAD</b>								
Grain combines.....farms reporting...	13	...	...	...	...	...	...	...
.....number...	14	...	...	...	...	...	...	...
Corn pickers.....farms reporting...	31	...	...	...	...	...	...	...
.....number...	31	...	...	...	...	...	...	...
Pick-up balers.....farms reporting...	220	...	...	...	...	...	...	...
.....number...	225	...	...	...	...	...	...	...
Field forage harvesters.....farms reporting...	179	...	...	...	...	...	...	...
.....number...	191	...	...	...	...	...	...	...
Motortrucks.....farms reporting...	871	61	1	...	15	15	20	10
.....number...	1,637	117	2	...	30	40	35	10
Tractors.....farms reporting...	826	66	1	...	10	15	30	10
.....number...	1,751	112	2	...	20	35	45	10
Tractors other than garden.....farms reporting...	740	96	1	...	10	15	30	...
.....number...	1,417	97	2	...	15	35	45	...
1 tractor.....farms reporting...	311	20	...	...	5	...	15	...
2 tractors.....farms reporting...	257	31	1	...	5	10	15	...
3 tractors.....farms reporting...	123	5	...	...	...	5	...	...
4 tractors.....farms reporting...	30	...	...	...	...	...	...	...
5 or more tractors.....farms reporting...	19	...	...	...	...	...	...	...
Wheel tractors.....farms reporting...	740	56	1	...	10	15	30	...
.....number...	1,362	97	2	...	15	35	45	...
Crawler tractors.....farms reporting...	44	...	...	...	...	...	...	...
.....number...	55	...	...	...	...	...	...	...
Garden tractors.....farms reporting...	467	15	...	...	5	...	...	10
.....number...	334	15	...	...	5	...	...	10
Automobiles.....farms reporting...	959	61	1	...	15	10	20	15
.....number...	1,289	81	1	...	25	10	20	25
Automobiles and or motortrucks.....farms reporting...	1,031	76	1	...	15	15	30	15
Telephone.....farms reporting...	1,010	76	1	...	15	15	30	15
Home freezer.....farms reporting...	483	31	1	...	5	5	15	5
Milking machine.....farms reporting...	416	...	...	...	...	...	...	...
Electric milk cooler.....farms reporting...	415	...	...	...	...	...	...	...
Crop drier (for grain, forage, or other crops).....farms reporting...	25	...	...	...	...	...	...	...
Power-operated elevator, conveyor, or blower.....farms reporting...	385	1	1	...	...	...	...	...
<b>Farms by kind of road on which located:</b>								
Hard surface.....farms reporting...	903	66	1	...	5	15	30	15
Gravel, shell, or shale.....farms reporting...	76	...	...	...	...	...	...	...
Dirt or unimproved.....farms reporting...	102	5	...	...	5	...	...	...
Less than 1 mile to a hard surface road.....farms reporting...	61	5	...	...	5	...	...	...
1 or more miles to a hard surface road.....farms reporting...	41	...	...	...	...	...	...	...
1 mile.....farms reporting...	26	...	...	...	...	...	...	...
2 or 3 miles.....farms reporting...	10	...	...	...	...	...	...	...
4 miles.....farms reporting...	...	...	...	...	...	...	...	...
5 or more miles.....farms reporting...	5	...	...	...	...	...	...	...
<b>FARM LABOR, WEEK PRECEDING ENUMERATION</b>								
Hired workers.....farms reporting...	483	11	1	...	5	5	...	...
.....persons...	1,676	32	2	...	5	15	...	...
Regular hired workers (employed 150 or more days).....farms reporting...	393	11	1	...	5	5	...	...
.....persons...	921	17	2	...	5	10	...	...
<b>Farms reporting by number of regular hired workers:</b>								
1 hired worker.....farms reporting...	11	5	...	...	5	...	...	...
2 hired workers.....farms reporting...	77	6	1	...	...	5	...	...
3 or 4 hired workers.....farms reporting...	62	...	...	...	...	...	...	...
5 to 9 hired workers.....farms reporting...	21	...	...	...	...	...	...	...
10 or more hired workers.....farms reporting...	12	...	...	...	...	...	...	...
<b>RESIDENCE OF FARM OPERATOR</b>								
Residing on farm operated.....operators reporting...	934	76	1	...	15	15	30	15
Not residing on farm operated.....operators reporting...	93	...	...	...	...	...	...	...
Operators not reporting residence.....number...	59	...	...	...	...	...	...	...

See footnotes at end of table.

State Table 18.—FARMS AND FARM CHARACTERISTICS OF COMMERCIAL VEGETABLE FARMS BY ECONOMIC CLASS OF FARM: CENSUS OF 1959—Continued

Part 2 of 4

[Data are based on reports for only a sample of farms. See text.]

Item (For definitions and explanations, see text)	Total commercial farms	Economic class						
		Total	Class I	Class II	Class III	Class IV	Class V	Class VI
<b>USE OF COMMERCIAL FERTILIZER AND LIME</b>								
Commercial fertilizer and fertilizing materials used during the year.....farms reporting...	623	61	1	...	5	15	30	10
.....acres on which used...	20,424	1,105	125	...	120	425	395	40
.....tons.....	11,941	717	50	...	170	240	237	20
Dry materials.....farms reporting...	623	61	1	...	5	15	30	10
.....tons.....	11,724	717	50	...	170	240	237	20
Liquid materials.....farms reporting...	19	...	...	...	...	...	...	...
.....tons.....	217	...	...	...	...	...	...	...
<b>Crops on which used—</b>								
Hay and cropland pasture.....farms reporting...	255	...	...	...	...	...	...	...
.....acres.....	7,347	...	...	...	...	...	...	...
Dry materials.....farms reporting...	255	...	...	...	...	...	...	...
.....tons.....	2,057	...	...	...	...	...	...	...
Liquid materials.....farms reporting...	...	...	...	...	...	...	...	...
.....tons.....	...	...	...	...	...	...	...	...
Other pasture (not cropland).....farms reporting...	66	...	...	...	...	...	...	...
.....acres.....	920	...	...	...	...	...	...	...
Dry materials.....farms reporting...	66	...	...	...	...	...	...	...
.....tons.....	200	...	...	...	...	...	...	...
Liquid materials.....farms reporting...	...	...	...	...	...	...	...	...
.....tons.....	...	...	...	...	...	...	...	...
Corn.....farms reporting...	284	15	...	...	...	...	15	...
.....acres.....	3,867	80	...	...	...	...	80	...
Dry materials.....farms reporting...	284	15	...	...	...	...	15	...
.....tons.....	1,339	30	...	...	...	...	30	...
Liquid materials.....farms reporting...	...	...	...	...	...	...	...	...
.....tons.....	...	...	...	...	...	...	...	...
Oats.....farms reporting...	...	...	...	...	...	...	...	...
.....acres.....	...	...	...	...	...	...	...	...
Dry materials.....farms reporting...	...	...	...	...	...	...	...	...
.....tons.....	...	...	...	...	...	...	...	...
Liquid materials.....farms reporting...	...	...	...	...	...	...	...	...
.....tons.....	...	...	...	...	...	...	...	...
Irish potatoes.....farms reporting...	83	16	1	...	...	5	10	...
.....acres.....	5,768	310	100	...	...	100	110	...
Dry materials.....farms reporting...	83	16	1	...	...	5	10	...
.....tons.....	7,145	341	40	...	...	143	158	...
Liquid materials.....farms reporting...	9	...	...	...	...	...	...	...
.....tons.....	202	...	...	...	...	...	...	...
All other crops.....farms reporting...	266	61	1	...	5	15	30	10
.....acres.....	2,542	715	25	...	120	325	205	40
Dry materials.....farms reporting...	266	61	1	...	5	15	30	10
.....tons.....	983	346	10	...	170	97	49	20
Liquid materials.....farms reporting...	10	...	...	...	...	...	...	...
.....tons.....	15	...	...	...	...	...	...	...
Lime or liming materials used during the year.....farms reporting...	233	15	...	...	5	5	5	...
.....acres limed.....	3,762	150	...	...	25	115	10	...
.....tons.....	3,457	125	...	...	20	100	5	...
<b>SPECIFIED FARM EXPENDITURES</b>								
Any of the following specified expenditures.....farms reporting...	1,086	76	1	...	15	15	30	15
Feed for livestock and poultry.....farms reporting...	792	15	...	...	...	5	5	5
.....dollars.....	6,234,655	2,700	...	...	...	250	1,450	1,000
Under \$100.....farms reporting...	20	5	...	...	...	5	...	...
\$100 to \$999.....farms reporting...	92	10	...	...	...	...	5	5
\$1,000 to \$1,999.....farms reporting...	80	...	...	...	...	...	...	...
\$2,000 to \$4,999.....farms reporting...	12	...	...	...	...	...	...	...
\$5,000 or more.....farms reporting...	388	...	...	...	...	...	...	...
Purchase of livestock and poultry.....farms reporting...	573	5	...	...	...	5	...	...
.....dollars.....	1,315,043	180	...	...	...	180	...	...
Under \$1,000.....farms reporting...	282	5	...	...	...	5	...	...
\$1,000 to \$2,499.....farms reporting...	126	...	...	...	...	...	...	...
\$2,500 to \$4,999.....farms reporting...	76	...	...	...	...	...	...	...
\$5,000 to \$9,999.....farms reporting...	76	...	...	...	...	...	...	...
\$10,000 or more.....farms reporting...	13	...	...	...	...	...	...	...
Machine hire.....farms reporting...	303	1	1	...	...	...	...	...
.....dollars.....	125,734	1,000	2,000	...	...	...	...	...
Under \$200.....farms reporting...	155	...	...	...	...	...	...	...
\$200 to \$999.....farms reporting...	119	...	...	...	...	...	...	...
\$1,000 or more.....farms reporting...	29	1	1	...	...	...	...	...
Hired labor.....farms reporting...	720	46	1	...	10	10	30	5
.....dollars.....	1,908,561	67,000	15,000	...	11,000	21,500	9,250	250
Under \$200.....farms reporting...	95	15	...	...	...	...	15	...
\$200 to \$499.....farms reporting...	90	15	...	...	...	...	...	...
\$500 to \$999.....farms reporting...	95	10	...	...	5	...	5	...
\$1,000 to \$2,499.....farms reporting...	154	10	...	...	5	...	...	...
\$2,500 to \$4,999.....farms reporting...	136	5	...	...	...	5	...	...
\$5,000 to \$9,999.....farms reporting...	77	...	...	...	...	...	...	...
\$10,000 to \$19,999.....farms reporting...	44	...	...	...	...	...	...	...
\$20,000 to \$49,999.....farms reporting...	22	1	1	...	...	...	...	...
\$50,000 or more.....farms reporting...	5	...	...	...	...	...	...	...
Seeds, bulbs, plants, and trees.....farms reporting...	15	61	1	...	10	15	30	5
.....dollars.....	679,966	30,300	7,000	...	2,075	7,500	13,625	100
Under \$100.....farms reporting...	162	20	...	...	...	...	15	5
\$100 to \$499.....farms reporting...	162	25	...	...	10	...	5	...
\$500 to \$999.....farms reporting...	50	...	...	...	...	...	...	...
\$1,000 or more.....farms reporting...	141	16	1	...	...	5	10	...
Gasoline and other petroleum fuel and oil for the farm business.....farms reporting...	1,026	76	1	...	15	15	30	15
.....dollars.....	659,212	23,540	3,000	...	8,875	4,000	5,540	2,125
Under \$100.....farms reporting...	71	10	...	...	...	...	15	5
\$100 to \$499.....farms reporting...	542	35	...	...	5	10	10	10
\$500 to \$999.....farms reporting...	201	5	...	...	5	5	5	...
\$1,000 to \$1,999.....farms reporting...	206	5	1	...	5	...	...	...
\$5,000 or more.....farms reporting...	6	...	...	...	...	...	...	...

See footnote at end of table.

State Table 18.—FARMS AND FARM CHARACTERISTICS OF COMMERCIAL VEGETABLE FARMS BY ECONOMIC CLASS OF FARM: CENSUS OF 1959—Continued

Part 2 of 4

[Data are based on reports for only a sample of farms. See text.]

Item (For definitions and explanations, see text)	Total commercial farms	Economic class						
		Total	Class I	Class II	Class III	Class IV	Class V	Class VI
<b>ESTIMATED VALUE OF PRODUCTS SOLD BY SOURCE</b>								
<b>All farm products sold</b> ..... total, dollars...	18,924,596	574,220	114,623	...	200,000	127,884	122,838	8,875
..... average per farm, dollars...	17,426	7,556	114,623	...	13,333	8,526	4,095	592
<b>All crops sold</b> ..... dollars...	6,208,109	572,052	114,623	...	200,000	127,884	120,670	8,875
Field crops, other than vegetables and fruits and nuts, sold..... dollars...	2,109,450	127,873	54,569	...	...	37,884	35,420	...
Vegetables sold..... dollars...	505,375	424,875	60,000	...	190,000	90,000	76,000	8,875
Fruits and nuts sold..... dollars...	610,318	10,054	54	...	10,000	...	...	...
Forest products and horticultural specialty products sold..... dollars...	2,983,066	9,250	...	...	...	...	9,250	...
<b>All livestock and livestock products sold</b> ..... dollars...	12,716,487	2,168	...	...	...	...	2,168	...
Poultry and poultry products sold..... dollars...	5,260,056	...	...	...	...	...	...	...
Dairy products sold..... dollars...	6,689,105	...	...	...	...	...	...	...
Livestock and livestock products, other than poultry and dairy, sold..... dollars...	767,326	2,168	...	...	...	...	2,168	...
<b>LIVESTOCK AND LIVESTOCK PRODUCTS</b>								
<b>Cattle and calves</b> ..... farms reporting...	498	5	...	...	...	...	...	5
..... number...	19,583	5	...	...	...	...	...	5
Cows, including heifers that have calved..... farms reporting...	473	5	...	...	...	...	...	5
..... number...	13,937	5	...	...	...	...	...	5
Milk cows..... farms reporting...	461	5	...	...	...	...	...	5
..... number...	13,655	5	...	...	...	...	...	5
Heifers and heifer calves..... farms reporting...	403	...	...	...	...	...	...	...
..... number...	4,912	...	...	...	...	...	...	...
Steers and bulls including steer and bull calves..... farms reporting...	317	...	...	...	...	...	...	...
..... number...	734	...	...	...	...	...	...	...
<b>Farms reporting by number on hand</b>								
<b>Cattle and calves—</b>								
1 head..... farms reporting...	20	5	...	...	...	...	...	5
2 to 4 head..... farms reporting...	10	...	...	...	...	...	...	...
5 to 9 head..... farms reporting...	10	...	...	...	...	...	...	...
10 to 19 head..... farms reporting...	91	...	...	...	...	...	...	...
20 to 49 head..... farms reporting...	237	...	...	...	...	...	...	...
50 to 99 head..... farms reporting...	102	...	...	...	...	...	...	...
100 to 499 head..... farms reporting...	28	...	...	...	...	...	...	...
500 or more head..... farms reporting...	...	...	...	...	...	...	...	...
<b>Cows, including heifers that have calved—</b>								
1 head..... farms reporting...	25	5	...	...	...	...	...	5
2 to 9 head..... farms reporting...	41	...	...	...	...	...	...	...
10 to 19 head..... farms reporting...	112	...	...	...	...	...	...	...
20 to 29 head..... farms reporting...	125	...	...	...	...	...	...	...
30 to 49 head..... farms reporting...	85	...	...	...	...	...	...	...
50 to 74 head..... farms reporting...	42	...	...	...	...	...	...	...
75 to 99 head..... farms reporting...	25	...	...	...	...	...	...	...
100 or more head..... farms reporting...	8	...	...	...	...	...	...	...
<b>Milk cows—</b>								
1 head..... farms reporting...	30	5	...	...	...	...	...	5
2 to 9 head..... farms reporting...	41	...	...	...	...	...	...	...
10 to 19 head..... farms reporting...	110	...	...	...	...	...	...	...
20 to 29 head..... farms reporting...	120	...	...	...	...	...	...	...
30 to 49 head..... farms reporting...	40	...	...	...	...	...	...	...
50 to 74 head..... farms reporting...	37	...	...	...	...	...	...	...
75 to 99 head..... farms reporting...	25	...	...	...	...	...	...	...
100 or more head..... farms reporting...	8	...	...	...	...	...	...	...
<b>Horses and/or mules</b> ..... farms reporting...	137	...	...	...	...	...	...	...
..... number...	382	...	...	...	...	...	...	...
<b>Hogs and pigs</b> ..... farms reporting...	96	20	...	...	...	5	15	...
..... number...	5,108	115	...	...	...	15	100	...
Born since June 1..... farms reporting...	41	5	...	...	...	...	5	...
..... number...	2,763	45	...	...	...	...	45	...
Born before June 1..... farms reporting...	96	20	...	...	...	5	15	...
..... number...	2,345	70	...	...	...	15	55	...
<b>Sheep and lambs</b> ..... farms reporting...	95	5	...	...	...	...	5	...
..... number...	1,250	20	...	...	...	...	20	...
Lambs under 1 year old..... farms reporting...	40	...	...	...	...	...	...	...
..... number...	330	...	...	...	...	...	...	...
Sheep 1 year old and over..... farms reporting...	85	5	...	...	...	...	5	...
..... number...	920	20	...	...	...	...	20	...
Ewes..... farms reporting...	80	5	...	...	...	...	5	...
..... number...	850	15	...	...	...	...	15	...
Rams and wethers..... farms reporting...	60	5	...	...	...	...	5	...
..... number...	70	5	...	...	...	...	5	...
<b>Chickens 4 months old and over</b> ..... farms reporting...	379	5	...	...	...	...	...	5
..... number...	563,519	125	...	...	...	...	...	125
<b>Livestock and livestock products sold</b>								
Cattle and calves sold alive..... farms reporting...	463	...	...	...	...	...	...	...
..... number...	10,013	...	...	...	...	...	...	...
..... dollars...	621,750	...	...	...	...	...	...	...
Hogs and pigs sold alive..... farms reporting...	55	10	...	...	...	...	10	...
..... number...	4,315	70	...	...	...	...	70	...
..... dollars...	129,450	2,100	...	...	...	...	2,100	...
Sheep and lambs sold alive..... farms reporting...	41	...	...	...	...	...	...	...
..... number...	723	...	...	...	...	...	...	...
..... dollars...	9,399	...	...	...	...	...	...	...
Milk and cream sold <sup>1</sup> ..... farms reporting...	440	...	...	...	...	...	...	...
..... pounds...	111,854,718	...	...	...	...	...	...	...
..... dollars...	6,689,105	...	...	...	...	...	...	...
Chickens including broilers sold..... farms reporting...	323	...	...	...	...	...	...	...
..... dollars...	2,346,669	...	...	...	...	...	...	...
Chicken eggs sold..... farms reporting...	277	...	...	...	...	...	...	...
..... dozens...	6,173,280	...	...	...	...	...	...	...
..... dollars...	2,777,977	...	...	...	...	...	...	...

See footnotes at end of table.

STATISTICS FOR THE STATE

State Table 18.—FARMS AND FARM CHARACTERISTICS OF COMMERCIAL VEGETABLE FARMS BY ECONOMIC CLASS OF FARM: CENSUS OF 1959—Continued

Part 2 of 4

[Data are based on reports for only a sample of farms. See text.]

Item (For definitions and explanations, see text)	Total commercial farms	Economic class						
		Total	Class I	Class II	Class III	Class IV	Class V	Class VI
<b>LIVESTOCK AND LIVESTOCK PRODUCTS—Continued</b>								
Litters farrowed December 1, 1958, to November 30, 1959.....farms reporting...	35	5	...	...	...	...	5	...
.....number of litters...	800	15	...	...	...	...	15	...
1 or 2 litters.....farms reporting...	...	...	...	...	...	...	5	...
.....number of litters...	10	5	...	...	...	...	...	...
3 to 9 litters.....farms reporting...	5	...	...	...	...	...	...	...
.....number of litters...	15	...	...	...	...	...	...	...
10 to 19 litters.....farms reporting...	5	...	...	...	...	...	...	...
.....number of litters...	15	...	...	...	...	...	...	...
20 to 39 litters.....farms reporting...	...	...	...	...	...	...	...	...
.....number of litters...	5	...	...	...	...	...	...	...
40 to 69 litters.....farms reporting...	...	...	...	...	...	...	...	...
.....number of litters...	35	5	...	...	...	...	5	...
70 or more litters.....farms reporting...	365	5	...	...	...	...	5	...
June 2 to November 30.....number of litters...	30	5	...	...	...	...	5	...
December 1 to June 1.....number of litters...	435	10	...	...	...	...	10	...
<b>SPECIFIED CROPS HARVESTED</b>								
Corn for all purposes.....farms reporting...	324	15	...	...	...	...	15	...
.....acres...	4,342	80	...	...	...	...	80	...
Under 11 acres.....farms reporting...	136	15	...	...	...	...	15	...
.....acres...	136	...	...	...	...	...	...	...
11 to 24 acres.....farms reporting...	50	...	...	...	...	...	...	...
.....acres...	50	...	...	...	...	...	...	...
25 to 49 acres.....farms reporting...	2	...	...	...	...	...	...	...
.....acres...	2	...	...	...	...	...	...	...
50 to 74 acres.....farms reporting...	...	...	...	...	...	...	...	...
.....acres...	...	...	...	...	...	...	...	...
75 to 99 acres.....farms reporting...	...	...	...	...	...	...	...	...
.....acres...	...	...	...	...	...	...	...	...
100 or more acres.....farms reporting...	45	...	...	...	...	...	...	...
Harvested for grain.....farms reporting...	415	...	...	...	...	...	...	...
.....acres...	18,300	...	...	...	...	...	...	...
.....bushels...	35	...	...	...	...	...	...	...
Sales.....farms reporting...	4,500	...	...	...	...	...	...	...
.....bushels...	...	...	...	...	...	...	...	...
Wheat harvested.....farms reporting...	6	1	1	...	...	...	...	...
.....acres...	55	5	5	...	...	...	...	...
.....bushels...	275	125	125	...	...	...	...	...
Sales.....farms reporting...	1	1	1	...	...	...	...	...
.....bushels...	75	75	75	...	...	...	...	...
Hay crops, excluding sorghum and soybean hay:								
Land from which hay was cut.....acres <sup>2</sup> ...	15,742	6	5	...	...	...	...	...
Alfalfa and alfalfa mixtures cut for								
hay and for dehydrating.....farms reporting...	156	...	...	...	...	...	...	...
.....acres...	2,635	...	...	...	...	...	...	...
.....tons...	7,420	...	...	...	...	...	...	...
Sales.....farms reporting...	15	...	...	...	...	...	...	...
.....tons...	571	...	...	...	...	...	...	...
Clover, timothy, and mixtures of clover								
and grasses cut for hay.....farms reporting...	338	...	...	...	...	...	...	...
.....acres...	7,883	...	...	...	...	...	...	...
.....tons...	15,235	...	...	...	...	...	...	...
Sales.....farms reporting...	37	...	...	...	...	...	...	...
.....tons...	1,175	...	...	...	...	...	...	...
Oats, wheat, barley, rye, or other small								
grains cut for hay.....farms reporting...	52	...	...	...	...	...	...	...
.....acres...	477	...	...	...	...	...	...	...
.....tons...	1,668	...	...	...	...	...	...	...
Sales.....farms reporting...	5	...	...	...	...	...	...	...
.....tons...	10	...	...	...	...	...	...	...
Other hay cut.....farms reporting...	112	1	1	...	...	...	...	...
.....acres...	2,552	5	5	...	...	...	...	...
.....tons...	3,403	4	4	...	...	...	...	...
Sales.....farms reporting...	11	1	1	...	...	...	...	...
.....tons...	84	4	4	...	...	...	...	...
Grass silage made from grasses, alfalfa,								
clover, or small grains.....farms reporting...	102	...	...	...	...	...	...	...
.....acres...	2,195	...	...	...	...	...	...	...
.....tons, green weight...	15,515	...	...	...	...	...	...	...
Irish potatoes harvested for home								
use or for sale.....farms reporting...	123	16	1	...	...	...	5	10
.....acres <sup>3</sup> ...	5,801	310	100	...	...	...	100	110
.....bushels...	1,319,232	82,600	35,000	...	...	...	24,600	23,000
Vegetables harvested for sale.....farms reporting...	167	76	1	...	...	...	15	30
.....acres...	xxx	1,164	25	...	...	...	320	261
Sales.....dollars...	505,275	424,875	60,000	...	190,000	90,000	76,000	8,875
Tomatoes.....farms reporting...	xxx	50	...	...	...	...	10	15
.....acres...	xxx	109	...	...	...	...	30	58
Sweet corn.....farms reporting...	xxx	45	...	...	...	...	10	10
.....acres...	xxx	513	...	...	...	...	275	168
Cucumbers and pickles.....farms reporting...	xxx	30	...	...	...	...	10	5
.....acres...	xxx	18	...	...	...	...	8	5
Snap beans.....farms reporting...	xxx	35	...	...	...	...	10	10
.....acres...	xxx	69	...	...	...	...	8	45
Cabbage.....farms reporting...	xxx	41	1	...	...	...	10	15
.....acres...	xxx	145	10	...	...	...	83	35
Sweet peppers.....farms reporting...	xxx	40	...	...	...	...	10	10
.....acres...	xxx	64	...	...	...	...	14	15
Cantaloups and muskmelons.....farms reporting...	xxx	10	...	...	...	...	5	...
.....acres...	xxx	4	...	...	...	...	1	...
Green peas.....farms reporting...	xxx	10	...	...	...	...	5	5
.....acres...	xxx	8	...	...	...	...	3	5

See footnotes at end of table.

State Table 18.—FARMS AND FARM CHARACTERISTICS OF COMMERCIAL VEGETABLE FARMS BY ECONOMIC CLASS OF FARM: CENSUS OF 1959—Continued

Part 2 of 4

[Data are based on reports for only a sample of farms. See text.]

Item (For definitions and explanations, see text)	Total commercial farms	Economic class						
		Total	Class I	Class II	Class III	Class IV	Class V	Class VI
SPECIFIED CROPS HARVESTED—Continued								
Vegetables harvested for sale—Continued								
Squash.....farms reporting...	xxx	61	1	...	14	10	20	15
acres...	xxx	153	12	...	73	13	51	4
Asparagus.....farms reporting...	xxx	5	...	...	...	...	...	5
acres...	xxx	2	...	...	...	...	...	2
Lettuce and romaine.....farms reporting...	xxx	20	...	...	5	5	...	10
acres...	xxx	12	...	...	5	5	...	2
Beets, table.....farms reporting...	xxx	5	...	...	5	...	...	...
acres...	xxx	3	...	...	3	...	...	...
Turnips.....farms reporting...	xxx	6	1	...	5	...	...	...
acres...	xxx	8	3	...	5	...	...	...
Spinach.....farms reporting...	xxx	5	...	...	...	...	...	5
acres...	xxx	1	...	...	...	...	...	1
Pumpkins.....farms reporting...	xxx	20	...	...	5	5	10	...
acres...	xxx	18	...	...	8	8	2	...
Eggplant.....farms reporting...	xxx	15	...	...	5	10	...	...
acres...	xxx	13	...	...	3	10	...	...
Broccoli.....farms reporting...	xxx	5	...	...	...	5	...	...
acres...	xxx	3	...	...	...	3	...	...
Kale.....farms reporting...	xxx	5	...	...	...	...	5	...
acres...	xxx	3	...	...	...	...	3	...
Other vegetables.....farms reporting...	xxx	10	...	...	10	...	...	...
acres...	xxx	12	...	...	18	...	...	...
Land in bearing and nonbearing fruit orchards, groves, vineyards, and planted nut trees.....farms reporting...	68	6	1	...	5	...	...	...
acres...	1,032	31	1	...	30	...	...	...

<sup>1</sup>Includes milk equivalent of cream and butterfat sold.

<sup>2</sup>Obtained by adding the individual hay crops.

<sup>3</sup>Does not include acreage for farms with less than 20 bushels harvested.

State Table 18.—FARMS AND FARM CHARACTERISTICS OF COMMERCIAL POULTRY FARMS BY ECONOMIC CLASS

OF FARM: CENSUS OF 1959

Part 3 of 4

[Data are based on reports for only a sample of farms. See text.]

Item (For definitions and explanations, see text)	Total commercial farms	Economic class						
		Total	Class I	Class II	Class III	Class IV	Class V	Class VI
<b>FARMS, ACREAGE, AND VALUE</b>								
Farms.....number.....	1,086	284	38	55	60	50	51	30
Percent distribution.....percent.....	xxx	100.0	13.4	19.4	21.1	17.6	17.8	10.6
Land in farms.....acres.....	108,641	14,576	4,521	2,215	2,130	805	4,230	675
Percent distribution.....percent.....	xxx	100.0	31.0	15.2	14.6	5.5	29.0	4.6
Average size of farm.....acres.....	100.0	51.3	119.0	40.3	35.5	16.1	82.9	22.5
<b>Value of land and buildings</b>								
Average per farm.....dollars.....	36,079	23,783	46,414	26,500	22,609	20,089	13,150	17,000
Average per acre.....dollars.....	431.55	648.32	753.34	616.28	614.07	1,247.76	347.88	634.33
<b>Land in farms according to use</b>								
<b>Cropland harvested.....farms reporting.....</b>	774	98	7	15	30	15	21	10
.....acres.....	30,632	1,390	312	105	525	200	238	10
1 to 9 acres.....farms reporting.....	182	41	...	5	5	5	11	10
10 to 19 acres.....farms reporting.....	155	25	5	...	5	10	5	...
20 to 29 acres.....farms reporting.....	118	26	1	...	20	...	5	...
30 to 49 acres.....farms reporting.....	123	5	5	...	...	...	...	...
50 to 99 acres.....farms reporting.....	133	1	1	...	...	...	...	...
100 to 199 acres.....farms reporting.....	58	...	...	...	...	...	...	...
200 to 499 acres.....farms reporting.....	4	...	...	...	...	...	...	...
500 to 999 acres.....farms reporting.....	3	...	...	...	...	...	...	...
1,000 or more acres.....farms reporting.....	...	...	...	...	...	...	...	...
Cropland used only for pasture.....farms reporting.....	414	62	12	...	15	5	30	...
.....acres.....	14,267	490	140	...	115	10	175	...
Cropland not harvested and not pastured.....farms reporting.....	208	42	2	10	10	5	10	5
.....acres.....	2,631	346	51	30	60	50	135	20
Soil-improvement grasses and legumes.....farms reporting.....	73	...	...	...	...	...	...	...
.....acres.....	737	...	...	...	...	...	...	...
Other cropland (idle and crop failure).....farms reporting.....	143	42	2	10	10	5	10	5
.....acres.....	1,894	346	51	30	60	50	135	20
<b>Woodland pastured.....farms reporting.....</b>	193	47	7	15	5	10	10	...
.....acres.....	6,705	880	125	210	100	240	205	...
Woodland not pastured.....farms reporting.....	455	153	22	40	40	5	31	15
.....acres.....	38,434	9,272	3,510	1,320	835	30	3,027	550
Other pasture (not cropland and not woodland).....farms reporting.....	261	65	10	5	5	5	10	5
.....acres.....	8,441	910	50	300	250	5	255	50
Improved pasture.....farms reporting.....	66	15	...	5	5	...	5	...
.....acres.....	1,125	60	...	10	25	...	25	...
<b>Irrigated land in farms.....farms reporting.....</b>	57	5	...	...	...	...	5	...
.....acres.....	245	5	...	...	...	...	5	...
<b>Land use practices:</b>								
Cropland in cover crops.....farms reporting.....	256	30	...	...	10	5	15	...
.....acres.....	7,787	175	...	...	120	5	50	...
Cropland used for grain or row crops farmed on the contour.....farms reporting.....	45	5	...	...	5	...	...	...
.....acres.....	835	50	...	...	50	...	...	...
Land in strip-cropping systems for soil-erosion control.....farms reporting.....	1	...	...	...	...	...	...	...
.....acres.....	4	...	...	...	...	...	...	...
System of terraces on crop and pasture land.....farms reporting.....	10	...	...	...	...	...	...	...
.....acres.....	160	...	...	...	...	...	...	...
<b>FARM OPERATORS BY AGE</b>								
Operators reporting age.....number.....	1,069	283	37	55	60	50	51	30
Under 25 years.....number.....	10	...	...	...	...	...	...	...
25 to 34 years.....number.....	80	26	1	10	10	...	...	5
35 to 44 years.....number.....	213	85	20	25	15	15	10	...
45 to 54 years.....number.....	336	67	6	10	20	20	11	...
55 to 64 years.....number.....	304	80	10	5	15	10	15	25
65 or more years.....number.....	126	25	...	5	...	5	15	...
Average age.....years.....	51.3	50.1	45.1	43.5	47.6	52.0	56.1	58.8
<b>OFF-FARM WORK AND OTHER INCOME</b>								
<b>Farm operators—</b>								
Working off their farms, total.....operators reporting.....	289	112	16	5	25	45	21	...
1 to 99 days.....operators reporting.....	62	21	...	...	10	5	6	...
100 to 199 days.....operators reporting.....	30	...	...	...	...	...	...	...
200 or more days.....operators reporting.....	197	91	16	5	15	40	15	...
With other members of family working off farm.....operators reporting.....	86	31	6	...	10	5	10	...
With income from sources other than farm operated and off-farm work.....operators reporting.....	154	62	11	5	10	25	11	...
With other income of family exceeding value of agricultural products sold.....operators reporting.....	151	75	5	5	10	40	15	...
Operators not working off their farms or not reporting as to work off their farms.....operators reporting.....	797	172	22	50	35	5	30	30
With other members of family working off farm.....operators reporting.....	126	15	5	...	5	...	5	...
With income from sources other than farm operated.....operators reporting.....	303	81	16	5	20	5	20	15
With other income of family exceeding value of agricultural products sold.....operators reporting.....	75	20	...	5	...	5	5	5
<b>FARMS BY SIZE</b>								
Under 10 acres.....number.....	237	86	36	10	...	20	15	15
10 to 49 acres.....number.....	256	125	...	20	45	30	20	10
50 to 99 acres.....number.....	121	30	...	20	10	...	...	...
100 to 199 acres.....number.....	125	15	...	...	5	...	5	5
200 to 299 acres.....number.....	106	16	6	5	...	...	5	...
300 to 399 acres.....number.....	60	5	...	...	...	...	5	...
400 to 499 acres.....number.....	44	...	...	...	...	...	...	...
500 to 599 acres.....number.....	31	5	5	...	...	...	...	...
600 to 699 acres.....number.....	52	...	...	...	...	...	...	...
700 to 799 acres.....number.....	29	...	...	...	...	...	...	...
800 to 899 acres.....number.....	3	...	...	...	...	...	...	...
900 to 999 acres.....number.....	2	2	1	...	...	...	1	...

See footnotes at end of table.



State Table 18.—FARMS AND FARM CHARACTERISTICS OF COMMERCIAL POULTRY FARMS BY ECONOMIC CLASS OF FARM: CENSUS OF 1959—Continued

[Data are based on reports for only a sample of farms. See text.]

Part 3 of 4

Item (For definitions and explanations, see text)	Total commercial farms	Economic class						
		Total	Class I	Class II	Class III	Class IV	Class V	Class VI
<b>FARMS BY COLOR AND TENURE OF OPERATOR</b>								
<b>All farm operators:</b>								
Full owners.....number.....	655	246	25	55	60	35	41	30
Part owners.....number.....	322	15	5	...	...	5	5	...
All tenants.....number.....	87	16	1	...	...	10	5	...
Cash tenants.....number.....	47	11	1	...	...	10	...	...
Share-cash tenants.....number.....	10	...	...	...	...	...	...	...
Crop-share tenants.....number.....	5	5	...	...	...	...	5	...
Livestock-share tenants.....number.....	...	...	...	...	...	...	...	...
Other and unspecified tenants.....number.....	25	...	...	...	...	...	...	...
<b>White farm operators:</b>								
Full owners.....number.....	655	246	25	55	60	35	41	30
Part owners.....number.....	322	15	5	...	...	5	5	...
All tenants.....number.....	87	16	1	...	...	10	5	...
<b>Nonwhite farm operators:</b>								
Full owners.....number.....	...	...	...	...	...	...	...	...
Part owners.....number.....	...	...	...	...	...	...	...	...
All tenants.....number.....	...	...	...	...	...	...	...	...
<b>SPECIFIED EQUIPMENT AND FACILITIES AND KIND OF ROAD</b>								
Grain combines.....farms reporting.....	13	10	...	...	10	...	...	...
.....number.....	14	10	...	...	10	...	...	...
Com pickers.....farms reporting.....	31	20	...	...	10	5	5	...
.....number.....	31	20	...	...	10	5	5	...
Pick-up balers.....farms reporting.....	220	6	6	...	...	...	...	...
.....number.....	225	6	6	...	...	...	...	...
Field forage harvesters.....farms reporting.....	179	...	...	...	...	...	...	...
.....number.....	191	...	...	...	...	...	...	...
Motortrucks.....farms reporting.....	871	159	33	40	35	20	16	15
.....number.....	1,637	206	53	45	50	20	18	20
Tractors.....farms reporting.....	826	149	13	10	45	40	26	15
.....number.....	1,751	245	27	15	85	45	43	30
Tractors other than garden.....farms reporting.....	740	109	13	10	40	15	16	15
.....number.....	1,411	143	21	10	55	15	22	20
1 tractor.....farms reporting.....	311	76	6	10	25	15	10	10
2 tractors.....farms reporting.....	257	32	...	...	15	...	6	5
3 tractors.....farms reporting.....	123	1	1	...	...	...	...	...
4 tractors.....farms reporting.....	30	...	...	...	...	...	...	...
5 or more tractors.....farms reporting.....	19	...	...	...	...	...	...	...
Wheel tractors.....farms reporting.....	740	109	13	10	40	15	16	15
.....number.....	1,362	136	19	10	55	15	22	15
Crawler tractors.....farms reporting.....	44	7	2	...	...	...	...	5
.....number.....	55	7	2	...	...	...	...	5
Garden tractors.....farms reporting.....	267	102	6	5	30	30	21	10
.....number.....	334	102	6	5	30	30	21	10
Automobiles.....farms reporting.....	959	258	32	55	60	35	46	30
.....number.....	1,289	324	36	55	90	40	68	35
Automobiles and/or motortrucks.....farms reporting.....	1,031	259	33	55	60	35	46	30
Telephone.....farms reporting.....	1,010	268	38	55	60	50	35	30
Home freezer.....farms reporting.....	483	183	28	50	40	35	25	5
Milking machine.....farms reporting.....	416	16	6	...	...	5	5	...
Electric milk cooler.....farms reporting.....	415	15	5	...	...	5	5	...
Crop drier (for grain, forage, or other crops).....farms reporting.....	25	...	...	...	...	...	...	...
Power-operated elevator, conveyor, or blower.....farms reporting.....	285	36	16	10	10	...	...	...
<b>Farms by kind of road on which located:</b>								
Hard surface.....farms reporting.....	903	237	32	45	55	40	40	25
Gravel, shell, or shale.....farms reporting.....	76	30	...	5	...	10	10	5
Dirt or unimproved.....farms reporting.....	102	17	6	5	...	...	1	...
Less than 1 mile to a hard surface road.....farms reporting.....	61	11	6	5	...	...	...	...
1 or more miles to a hard surface road.....farms reporting.....	41	6	...	...	5	...	1	...
1 mile.....farms reporting.....	26	1	...	...	...	...	1	...
2 or 3 miles.....farms reporting.....	10	5	...	...	5	...	...	...
4 miles.....farms reporting.....	...	...	...	...	...	...	...	...
5 or more miles.....farms reporting.....	5	...	...	...	...	...	...	...
<b>FARM LABOR, WEEK PRECEDING ENUMERATION</b>								
Hired workers.....farms reporting.....	483	73	23	...	10	25	5	...
.....persons.....	1,676	188	88	5	40	50	5	...
Regular hired workers (employed 150 or more days).....farms reporting.....	393	53	18	5	10	20	...	...
.....persons.....	922	113	48	5	40	20	...	...
<b>Farms reporting by number of regular hired workers:</b>								
1 hired worker.....farms reporting.....	221	35	10	5	...	20	...	...
2 hired workers.....farms reporting.....	77	...	...	...	...	...	...	...
3 or 4 hired workers.....farms reporting.....	62	10	5	...	5	...	...	...
5 to 9 hired workers.....farms reporting.....	21	7	2	...	5	...	...	...
10 or more hired workers.....farms reporting.....	12	1	1	...	...	...	...	...
<b>RESIDENCE OF FARM OPERATOR</b>								
Residing on farm operated.....operators reporting.....	34	242	31	45	55	45	46	20
Not residing on farm operated.....operators reporting.....	93	21	1	...	5	5	5	5
Operators not reporting residences.....number.....	59	21	6	10	...	...	...	5

See footnotes at end of table.

State Table 18.—FARMS AND FARM CHARACTERISTICS OF COMMERCIAL POULTRY FARMS BY ECONOMIC CLASS OF FARM: CENSUS OF 1959—Continued

Part 3 of 4

[Data are based on reports for only a sample of farms. See text.]

Item (For definitions and explanations, see text)	Total commercial farms	Economic class						
		Total	Class I	Class II	Class III	Class IV	Class V	Class VI
<b>USE OF COMMERCIAL FERTILIZER AND LIME</b>								
Commercial fertilizer and fertilizing materials used during the year.....farms reporting...	623	52	1	5	20	15	6	5
acres on which used.....	20,444	516	85	50	235	40	96	10
tons.....	11,941	227	24	45	106	12	36	4
Dry materials.....farms reporting...	623	52	1	5	20	15	6	5
tons.....	11,724	227	24	45	106	12	36	4
Liquid materials.....farms reporting...	19	...	...	...	...	...	...	...
tons.....	217	...	...	...	...	...	...	...
<b>Crops on which used—</b>								
Hay and cropland pasture.....farms reporting...	255	16	1	5	...	5	5	...
acres.....	7,347	95	10	5	...	10	30	...
Dry materials.....farms reporting...	255	16	1	5	...	5	5	...
tons.....	2,057	15	2	5	...	3	5	...
Liquid materials.....farms reporting...	...	...	...	...	...	...	...	...
tons.....	...	...	...	...	...	...	...	...
Other pasture (not cropland).....farms reporting...	66	15	...	5	...	...	5	...
acres.....	920	60	...	10	25	...	25	...
Dry materials.....farms reporting...	66	15	...	5	...	...	5	...
tons.....	200	30	...	5	15	...	10	...
Liquid materials.....farms reporting...	...	...	...	...	...	...	...	...
tons.....	...	...	...	...	...	...	...	...
Corn.....farms reporting...	284	51	1	5	20	15	5	5
acres.....	3,667	365	75	35	210	20	20	5
Dry materials.....farms reporting...	284	51	1	5	20	15	5	5
tons.....	1,339	162	22	35	91	4	8	2
Liquid materials.....farms reporting...	...	...	...	...	...	...	...	...
tons.....	...	...	...	...	...	...	...	...
Oats.....farms reporting...	...	...	...	...	...	...	...	...
acres.....	...	...	...	...	...	...	...	...
Dry materials.....farms reporting...	...	...	...	...	...	...	...	...
tons.....	...	...	...	...	...	...	...	...
Liquid materials.....farms reporting...	...	...	...	...	...	...	...	...
tons.....	...	...	...	...	...	...	...	...
Irish potatoes.....farms reporting...	83	1	...	...	...	...	1	...
acres.....	5,768	1	...	...	...	...	1	...
Dry materials.....farms reporting...	83	1	...	...	...	...	1	...
tons.....	7,145	1	...	...	...	...	1	...
Liquid materials.....farms reporting...	9	...	...	...	...	...	...	...
tons.....	202	...	...	...	...	...	...	...
All other crops.....farms reporting...	266	20	...	...	...	10	5	5
acres.....	2,542	35	...	...	...	10	20	5
Dry materials.....farms reporting...	266	20	...	...	...	10	5	5
tons.....	933	19	...	...	...	5	12	2
Liquid materials.....farms reporting...	10	...	...	...	...	...	...	...
tons.....	15	...	...	...	...	...	...	...
Lime or liming materials used during the year.....farms reporting...	233	31	1	5	5	5	10	5
acres limed.....	3,762	190	20	10	90	10	55	5
tons.....	3,477	120	40	10	35	10	20	5
<b>SPECIFIED FARM EXPENDITURES</b>								
Any of the following specified expenditures.....farms reporting...	1,086	284	38	55	60	50	51	30
Feed for livestock and poultry.....farms reporting...	792	284	38	55	60	50	51	30
dollars.....	6,234,655	3,520,495	1,440,690	1,036,800	589,840	276,280	134,910	35,975
Under \$100.....farms reporting...	20	5	...	...	...	...	5	...
\$100 to \$999.....farms reporting...	91	30	...	...	...	...	10	20
\$1,000 to \$1,999.....farms reporting...	80	15	...	...	...	...	15	...
\$2,000 to \$4,999.....farms reporting...	212	41	...	...	...	15	16	10
\$5,000 or more.....farms reporting...	388	193	38	55	60	35	5	...
Purchase of livestock and poultry.....farms reporting...	573	239	38	50	30	50	31	20
dollars.....	1,315,043	774,970	336,400	291,375	94,490	33,605	14,550	4,550
Under \$1,000.....farms reporting...	282	101	...	...	28	30	26	20
\$1,000 to \$2,999.....farms reporting...	126	41	1	5	10	20	5	...
\$3,000 to \$4,999.....farms reporting...	76	36	7	15	10	...	...	...
\$5,000 to \$9,999.....farms reporting...	76	50	15	30	5	...	...	...
\$10,000 or more.....farms reporting...	13	11	11	...	...	...	...	...
Machine hire.....farms reporting...	303	41	16	...	...	5	10	...
dollars.....	125,734	37,530	35,040	...	1,700	190	600	...
Under \$200.....farms reporting...	155	20	...	...	5	5	10	...
\$200 to \$999.....farms reporting...	119	11	6	...	5	...	...	...
\$1,000 or more.....farms reporting...	29	10	10	...	...	...	...	...
Hired labor.....farms reporting...	720	123	38	15	35	25	5	5
dollars.....	2,908,561	265,085	146,095	11,000	86,605	14,810	6,000	575
Under \$200.....farms reporting...	95	30	...	...	15	10	...	5
\$200 to \$499.....farms reporting...	90	20	...	10	5	5	...	...
\$500 to \$999.....farms reporting...	95	10	5	...	5	...	...	...
\$1,000 to \$2,999.....farms reporting...	156	45	20	5	5	10	5	...
\$3,000 to \$4,999.....farms reporting...	136	5	5	...	...	...	...	...
\$5,000 to \$9,999.....farms reporting...	77	5	5	...	...	...	...	...
\$10,000 to \$19,999.....farms reporting...	...	...	2	...	...	...	...	...
\$20,000 to \$49,999.....farms reporting...	22	1	1	...	...	...	...	...
\$50,000 or more.....farms reporting...	5	...	...	...	...	...	...	...
Seeds, bulbs, plants, and trees.....farms reporting...	51	52	11	...	10	15	16	...
dollars.....	679,564	20,129	7,850	...	10,550	925	804	...
Under \$100.....farms reporting...	162	26	...	...	...	15	11	...
\$100 to \$499.....farms reporting...	162	16	6	...	5	...	5	...
\$500 to \$999.....farms reporting...	90	...	...	...	...	...	...	...
\$1,000 or more.....farms reporting...	141	10	5	...	5	...	...	...
Gasoline and other petroleum fuel and oil for the farm business.....farms reporting...	1,026	264	38	55	60	50	41	20
dollars.....	659,212	104,775	45,095	17,975	23,190	10,575	6,940	1,000
Under \$100.....farms reporting...	71	36	...	...	...	5	16	15
\$100 to \$499.....farms reporting...	542	176	11	50	45	40	25	5
\$500 to \$999.....farms reporting...	20	20	...	5	...	5	...	...
\$1,000 to \$1,999.....farms reporting...	206	32	27	...	5	...	...	...
\$5,000 or more.....farms reporting...	6	...	...	...	...	...	...	...

See footnotes at end of table.

State Table 18.—FARMS AND FARM CHARACTERISTICS OF COMMERCIAL POULTRY FARMS BY ECONOMIC CLASS  
OF FARM: CENSUS OF 1959—Continued

Part 3 of 4

[Data are based on reports for only a sample of farms. See text.]

Item (For definitions and explanations, see text)	Total commercial farms	Economic class						
		Total	Class I	Class II	Class III	Class IV	Class V	Class VI
<b>ESTIMATED VALUE OF PRODUCTS SOLD BY SOURCE</b>								
All farm products sold..... total, dollars...	18,924,596	5,378,297	2,341,938	1,693,883	815,408	354,984	141,047	31,037
..... average per farm, dollars...	17,426	18,938	61,630	30,798	13,590	7,100	2,766	1,035
All crops sold..... dollars...	6,208,109	89,159	1,113	1,795	45,972	17,795	21,988	496
Field crops, other than vegetables and fruits and nuts, sold,..... dollars...	2,109,450	54,430	661	1,155	43,585	6,625	1,908	496
Vegetables sold,..... dollars...	505,275	19,000	...	...	...	4,000	15,000	...
Fruits and nuts sold,..... dollars...	610,318	5,449	62	...	2,387	...	3,000	...
Forest products and horticultural specialty products sold,..... dollars...	2,989,066	10,280	390	640	...	7,170	2,080	...
All livestock and livestock products sold,..... dollars...	12,716,487	5,289,138	2,340,825	1,692,088	769,436	337,189	119,059	30,541
Poultry and poultry products sold,..... dollars...	5,260,056	5,169,688	2,238,257	1,676,938	769,258	337,189	118,035	30,011
Dairy products sold,..... dollars...	6,689,105	104,995	95,395	9,600	...	...	...	...
Livestock and livestock products, other than poultry and dairy, sold,..... dollars...	767,326	14,455	7,173	5,550	178	...	1,024	530
<b>LIVESTOCK AND LIVESTOCK PRODUCTS</b>								
Cattle and calves..... farms reporting...	498	42	7	5	10	...	15	5
..... number...	19,583	459	249	50	30	...	125	5
Cows, including heifers that have calved..... farms reporting...	473	22	2	5	...	...	10	...
..... number...	13,937	205	160	30	...	...	15	...
Milk cows..... farms reporting...	461	21	0	5	...	...	10	...
..... number...	13,655	172	132	30	...	...	10	...
Heifers and heifer calves..... farms reporting...	403	27	7	...	5	...	10	5
..... number...	4,912	186	76	...	15	...	90	5
Steers and bulls including steer and bull calves..... farms reporting...	317	27	2	5	...	...	10	...
..... number...	734	68	13	20	15	...	20	...
Farms reporting by number on hand								
Cattle and calves—								
1 head..... farms reporting...	20	10	...	...	5	...	...	5
2 to 4 head..... farms reporting...	10	10	...	...	...	...	10	...
5 to 9 head..... farms reporting...	9	5	...	...	5	...	...	...
10 to 19 head..... farms reporting...	10	10	...	...	...	...	5	...
20 to 49 head..... farms reporting...	237	7	7	...	...	...	...	...
50 to 99 head..... farms reporting...	102	...	...	...	...	...	...	...
100 to 499 head..... farms reporting...	28	...	...	...	...	...	...	...
500 or more head..... farms reporting...	...	...	...	...	...	...	...	...
Cows, including heifers that have calved—								
1 head..... farms reporting...	25	5	...	...	...	...	5	...
2 to 9 head..... farms reporting...	51	10	...	5	...	...	5	...
10 to 19 head..... farms reporting...	112	2	2	...	...	...	...	...
20 to 29 head..... farms reporting...	125	5	5	...	...	...	...	...
30 to 49 head..... farms reporting...	85	...	...	...	...	...	...	...
50 to 74 head..... farms reporting...	42	...	...	...	...	...	...	...
75 to 99 head..... farms reporting...	25	...	...	...	...	...	...	...
100 or more head..... farms reporting...	8	...	...	...	...	...	...	...
Milk cows—								
1 head..... farms reporting...	30	10	...	...	...	...	10	...
2 to 9 head..... farms reporting...	41	6	1	5	...	...	...	...
10 to 19 head..... farms reporting...	110	...	...	...	...	...	...	...
20 to 29 head..... farms reporting...	120	5	5	...	...	...	...	...
30 to 49 head..... farms reporting...	90	...	...	...	...	...	...	...
50 to 74 head..... farms reporting...	37	...	...	...	...	...	...	...
75 to 99 head..... farms reporting...	25	...	...	...	...	...	...	...
100 or more head..... farms reporting...	8	...	...	...	...	...	...	...
Horses and/or mules..... farms reporting...	137	6	1	...	...	...	5	...
..... number...	382	6	1	...	...	...	5	...
Hogs and pigs..... farms reporting...	96	10	5	5	...	...	...	...
..... number...	5,108	25	10	15	...	...	...	...
Born since June 1..... farms reporting...	41	...	...	...	...	...	...	...
..... number...	2,763	...	...	...	...	...	...	...
Born before June 1..... farms reporting...	90	10	5	5	...	...	...	...
..... number...	2,345	25	10	15	...	...	...	...
Sheep and lambs..... farms reporting...	85	40	15	10	5	...	5	5
..... number...	1,250	355	115	100	45	...	40	55
Lambs under 1 year old..... farms reporting...	40	5	...	...	...	...	...	5
..... number...	330	20	...	...	...	...	...	20
Sheep 1 year old and over..... farms reporting...	85	40	15	10	5	...	5	5
..... number...	920	335	115	100	45	...	40	35
Ewes..... farms reporting...	80	40	15	10	5	...	5	5
..... number...	850	305	105	90	40	...	35	35
Rams and wethers..... farms reporting...	60	30	10	10	5	...	5	...
..... number...	70	30	10	10	5	...	5	...
Chickens 4 months old and over..... farms reporting...	379	212	11	55	55	30	46	15
..... number...	563,519	529,500	89,000	256,500	131,900	33,500	15,000	3,600
Livestock and livestock products sold								
Cattle and calves sold alive..... farms reporting...	463	22	7	5	...	...	10	...
..... number...	10,013	232	147	75	...	...	10	...
..... dollars...	621,750	10,865	6,265	3,750	...	...	850	...
Hogs and pigs sold alive..... farms reporting...	55	5	...	5	...	...	...	...
..... number...	4,315	10	...	10	...	...	...	...
..... dollars...	1,29,450	300	...	300	...	...	...	...
Sheep and lambs sold alive..... farms reporting...	41	26	10	10	...	...	1	5
..... number...	723	148	10	100	...	...	3	35
..... dollars...	9,399	1,924	130	1,300	...	...	39	455
Milk and cream sold <sup>1</sup> ..... farms reporting...	440	10	5	5	...	...	...	...
..... pounds...	111,854,718	1,351,205	1,248,005	103,200	...	...	...	...
..... dollars...	6,689,105	104,995	95,395	9,600	...	...	...	...
Chickens including broilers sold..... farms reporting...	323	268	37	60	50	...	46	15
..... dollars...	2,346,669	2,326,680	1,595,969	412,163	135,548	140,122	41,573	1,309
Chicken eggs sold..... farms reporting...	277	207	11	60	55	30	36	15
..... dozens...	6,173,280	6,033,350	1,331,750	2,749,500	1,393,800	371,260	159,915	27,125
..... dollars...	2,977,977	2,715,008	599,288	1,237,275	627,210	167,067	71,962	12,206

See footnotes at end of table.

State Table 18.—FARMS AND FARM CHARACTERISTICS OF COMMERCIAL POULTRY FARMS BY ECONOMIC CLASS  
OF FARM: CENSUS OF 1959—Continued

Part 3 of 4

[Data are based on reports for only a sample of farms. See text.]

Item (For definitions and explanations, see text)	Total commercial farms	Economic class					
		Total	Class I	Class II	Class III	Class IV	Class V
LIVESTOCK AND LIVESTOCK PRODUCTS—Continued							
Litters (arrowed December 1, 1958, to November 30, 1959).....farms reporting...	35	...	...	...	...	...	...
.....number of litters...	800	...	...	...	...	...	...
1 or 2 litters.....farms reporting...	...	...	...	...	...	...	...
3 to 9 litters.....farms reporting...	10	...	...	...	...	...	...
10 to 19 litters.....farms reporting...	5	...	...	...	...	...	...
20 to 29 litters.....farms reporting...	15	...	...	...	...	...	...
40 to 69 litters.....farms reporting...	5	...	...	...	...	...	...
70 or more litters.....farms reporting...	...	...	...	...	...	...	...
June 2 to November 30.....farms reporting...	35	...	...	...	...	...	...
.....number of litters...	365	...	...	...	...	...	...
December 1 to June 1.....farms reporting...	30	...	...	...	...	...	...
.....number of litters...	435	...	...	...	...	...	...
SPECIFIED CROPS HARVESTED							
Corn for all purposes.....farms reporting...	324	41	6	5	15	5	5
.....acres...	4,342	380	85	35	215	20	20
Under 11 acres.....farms reporting...	136	25	...	5	5	5	5
11 to 24 acres.....farms reporting...	136	16	6	...	10	...	...
25 to 49 acres.....farms reporting...	50	...	...	...	...	...	...
50 to 74 acres.....farms reporting...	2	...	...	...	...	...	...
75 to 99 acres.....farms reporting...	...	...	...	...	...	...	...
100 or more acres.....farms reporting...	...	...	...	...	...	...	...
Harvested for grain.....farms reporting...	45	25	...	5	10	5	5
.....acres...	415	275	...	35	200	20	20
.....bushels...	18,300	12,000	...	1,750	7,000	2,000	1,250
Sales.....farms reporting...	25	20	...	...	10	5	5
.....bushels...	4,500	3,000	...	...	600	1,400	1,000
Wheat harvested.....farms reporting...	6	5	...	...	5	...	...
.....acres...	55	50	...	...	50	...	...
.....bushels...	275	150	...	...	150	...	...
Sales.....farms reporting...	1	...	...	...	...	...	...
.....bushels...	75	...	...	...	...	...	...
Hay crops, excluding sorghum and soybean hay:							
Land from which hay was cut.....acres <sup>2</sup> ...	15,742	932	252	...	400	155	125
Alfalfa and alfalfa mixtures cut for hay and for dehydrating.....farms reporting...	156	20	...	...	10	5	5
.....acres...	2,635	270	...	...	200	20	30
.....tons...	7,420	730	...	...	550	30	150
Sales.....farms reporting...	15	15	...	...	10	5	...
.....tons...	570	570	...	...	550	20	...
Clover, timothy, and mixtures of clover and grasses cut for hay.....farms reporting...	338	30	10	...	10	5	5
.....acres...	7,883	465	150	...	200	40	75
.....tons...	15,235	985	210	...	550	75	150
Sales.....farms reporting...	37	20	5	...	10	5	...
.....tons...	1,175	600	10	...	550	40	...
Oats, wheat, barley, rye, or other small grains cut for hay.....farms reporting...	52	5	1	...	...	5	...
.....acres...	477	17	7	...	...	10	...
.....tons...	1,668	30	20	...	...	10	...
Sales.....farms reporting...	5	5	...	...	...	5	...
.....tons...	10	10	...	...	...	10	...
Other hay cut.....farms reporting...	112	12	2	...	...	10	...
.....acres...	2,552	140	55	...	...	85	...
.....tons...	3,603	240	130	...	...	110	...
Sales.....farms reporting...	11	5	...	...	...	5	...
.....tons...	84	60	...	...	...	60	...
Grass silage made from grasses, alfalfa, clover, or small grains.....farms reporting...	102	5	5	...	...	...	...
.....acres...	2,195	40	40	...	...	...	...
.....tons, green weight...	15,515	450	450	...	...	...	...
Irish potatoes harvested for home use or for sale.....farms reporting...	123	21	5	5	...	...	1
.....acres <sup>1</sup> ...	5,801	8	2	3	...	...	1
.....bushels...	1,319,232	1,380	205	750	...	...	200
Vegetables harvested for sale.....farms reporting...	167	30	...	...	...	15	15
Sales.....dollars...	505,275	19,000	...	...	...	4,000	15,000
Land in bearing and nonbearing fruit orchards, groves, vineyards, and planted nut trees.....farms reporting...	68	2	1	...	...	...	1
.....acres...	1,032	10	2	...	...	...	8

<sup>1</sup>Includes milk equivalent of cream and butterfat sold.<sup>2</sup>Obtained by adding the individual hay crops.<sup>3</sup>Does not include acreage for farms reporting less than 20 bushels harvested.

State Table 18.—FARMS AND FARM CHARACTERISTICS OF COMMERCIAL DAIRY FARMS BY ECONOMIC CLASS OF FARM: CENSUS OF 1959

[Data are based on reports for only a sample of farms. See text.]

Part 4 of 4

Item (For definitions and explanations, see text)	Total commercial farms	Economic class						
		Total	Class I	Class II	Class III	Class IV	Class V	Class VI
<b>FARMS, ACREAGE, AND VALUE</b>								
Farms.....number...	1,086	420	25	105	135	105	40	10
Percent distribution.....percent...	xxx	100.0	6.0	25.0	32.1	25.0	9.5	2.4
Land in farms.....acres...	108,641	67,806	11,956	20,540	18,995	12,980	2,350	985
Percent distribution.....percent...	xxx	100.0	17.6	30.3	28.0	19.1	3.5	1.5
Average size of farm.....acres...	100.0	161.4	478.2	195.6	140.7	123.6	58.8	98.5
<b>Value of land and buildings.</b>								
Average per farm.....dollars...	36,079	43,034	126,176	51,754	42,884	21,554	20,300	60,000
Average per acre.....dollars...	431.55	294.54	291.64	351.62	314.90	167.26	350.00	833.33
<b>Land in farms according to use:</b>								
Cropland harvested.....farms reporting...	774	385	25	95	115	105	35	10
.....acres...	30,632	18,632	3,307	5,895	5,482	3,290	445	215
1 to 9 acres.....farms reporting...	182	30	...	...	5	10	15	...
10 to 19 acres.....farms reporting...	155	75	...	5	20	30	15	5
20 to 29 acres.....farms reporting...	116	60	...	15	10	30	...	5
30 to 49 acres.....farms reporting...	123	86	1	20	40	20	5	...
50 to 99 acres.....farms reporting...	133	92	7	45	30	10	...	...
100 to 199 acres.....farms reporting...	58	41	16	10	10	5	...	...
200 to 499 acres.....farms reporting...	4	1	1	...	...	...	...	...
500 to 999 acres.....farms reporting...	3	...	...	...	...	...	...	...
1,000 or more acres.....farms reporting...	...	...	...	...	...	...	...	...
Cropland used only for pasture.....farms reporting...	414	315	25	55	95	90	40	10
.....acres...	15,267	13,870	1,615	5,105	2,905	2,795	1,050	400
Cropland not harvested and not pastured.....farms reporting...	208	75	10	15	20	15	15	...
.....acres...	1,631	1,075	250	335	165	225	100	...
Soil-improvement grasses and legumes.....farms reporting...	73	35	...	15	5	5	10	...
.....acres...	737	430	...	335	35	25	35	...
Other cropland (idle and crop failure).....farms reporting...	141	40	10	...	15	10	5	...
.....acres...	1,894	645	250	...	130	200	65	...
Woodland pastured.....farms reporting...	193	136	6	20	55	40	10	5
.....acres...	6,795	5,790	145	1,810	2,260	1,175	300	100
Woodland not pastured.....farms reporting...	455	169	19	60	50	35	5	...
.....acres...	38,434	18,921	5,551	3,595	5,075	4,575	125	...
Other pasture (not cropland and not woodland).....farms reporting...	261	161	1	65	65	15	10	5
.....acres...	8,441	6,921	941	2,775	2,595	285	65	260
Improved pasture.....farms reporting...	66	51	1	25	20	...	5	...
.....acres...	1,125	1,065	175	685	190	...	15	...
Irrigated land in farms.....farms reporting...	57	...	...	...	...	...	...	...
.....acres...	245	...	...	...	...	...	...	...
<b>Land use practices:</b>								
Cropland in cover crops.....farms reporting...	256	120	...	40	40	30	10	...
.....acres...	7,787	1,760	...	925	475	290	70	...
Cropland used for grain or row crops farmed on the contour.....farms reporting...	45	30	...	10	15	5	...	...
.....acres...	835	610	...	180	390	40	...	...
Land in strip-cropping systems for soil-erosion control.....farms reporting...	1	...	...	...	...	...	...	...
.....acres...	4	...	...	...	...	...	...	...
System of terraces on crop and pasture land.....farms reporting...	10	...	...	...	...	...	...	...
.....acres...	160	...	...	...	...	...	...	...
<b>FARM OPERATORS BY AGE</b>								
Operators reporting age.....number...	1,069	410	25	105	135	95	40	10
Under 25 years.....number...	10	5	...	...	5	...	...	...
25 to 34 years.....number...	80	32	2	...	25	...	...	...
35 to 44 years.....number...	213	65	10	20	10	15	5	5
45 to 54 years.....number...	336	136	6	40	35	30	20	5
55 to 64 years.....number...	304	111	1	30	30	35	15	...
65 or more years.....number...	126	61	6	15	30	10	...	...
Average age.....years...	51.3	52.0	49.9	53.5	51.6	52.6	51.1	46.0
<b>OFF-FARM WORK AND OTHER INCOME</b>								
<b>Farm operators—</b>								
Working off their farms, total.....operators reporting...	289	81	6	15	20	20	20	...
1 to 99 days.....operators reporting...	62	25	...	10	15	...	...	...
100 to 199 days.....operators reporting...	30	10	...	...	5	...	...	...
200 or more days.....operators reporting...	197	46	6	5	...	20	15	...
With other members of family working off farm.....operators reporting...	86	25	...	...	5	...	20	...
With income from sources other than farm operated and off-farm work.....operators reporting...	154	41	6	10	10	...	15	...
With other income of family exceeding value of agricultural products sold.....operators reporting...	151	26	1	...	...	10	15	...
Operators not working off their farms or not reporting as to work off their farms.....operators reporting...	797	339	19	90	115	85	20	10
With other members of family working off farm.....operators reporting...	126	90	...	20	35	25	5	5
With income from sources other than farm operated.....operators reporting...	303	96	6	25	40	15	5	5
With other income of family exceeding value of agricultural products sold.....operators reporting...	75	25	...	5	5	15	...	...
<b>FARMS BY SIZE</b>								
Under 10 acres.....number...	237	5	...	5	...	...	...	...
10 to 49 acres.....number...	276	55	...	...	15	15	25	...
50 to 69 acres.....number...	121	75	...	10	40	25	...	...
70 to 99 acres.....number...	125	80	...	25	20	20	10	...
100 to 139 acres.....number...	106	55	...	10	20	15	5	5
140 to 179 acres.....number...	60	35	...	10	10	15	...	...
180 to 219 acres.....number...	44	28	8	10	5	...	...	...
220 to 259 acres.....number...	31	20	...	20	...	...	...	...
260 to 499 acres.....number...	52	40	5	5	25	...	...	...
500 to 999 acres.....number...	29	25	10	10	...	5	...	...
1,000 to 1,999 acres.....number...	3	2	2	...	...	...	...	...
2,000 or more acres.....number...	2	...	...	...	...	...	...	...

See footnotes at end of table.

State Table 18.—FARMS AND FARM CHARACTERISTICS OF COMMERCIAL DAIRY FARMS BY ECONOMIC CLASS OF FARM: CENSUS OF 1959—Continued

Part 4 of 4

[Data are based on reports for only a sample of farms. See text.]

Item (For definitions and explanations, see text)	Total commercial farms	Economic class						
		Total	Class I	Class II	Class III	Class IV	Class V	Class VI
<b>FARMS BY COLOR AND TENURE OF OPERATOR</b>								
<b>All farm operators:</b>								
Full owners.....number...	655	151	11	40	45	35	20	...
Part owners.....number...	322	224	14	60	65	60	20	5
All tenants.....number...	87	45	...	5	25	10	...	5
Cash tenants.....number...	47	20	...	...	20	...	...	...
Share-cash tenants.....number...	10	10	...	...	...	5	...	5
Crop-share tenants.....number...	5	...	...	...	...	...	...	...
Live-stock-share tenants.....number...	...	...	...	...	...	...	...	...
Other and unspecified tenants.....number...	25	15	...	5	5	5	...	...
<b>White farm operators:</b>								
Full owners.....number...	655	151	11	40	45	35	20	...
Part owners.....number...	322	224	14	60	65	60	20	5
All tenants.....number...	87	45	...	5	25	10	...	5
<b>Nonwhite farm operators:</b>								
Full owners.....number...	...	...	...	...	...	...	...	...
Part owners.....number...	...	...	...	...	...	...	...	...
All tenants.....number...	...	...	...	...	...	...	...	...
<b>SPECIFIED EQUIPMENT AND FACILITIES AND KIND OF ROAD</b>								
Grain combines.....farms reporting...	13	1	1	...	...	...	...	...
.....number...	14	1	1	...	...	...	...	...
Corn pickers.....farms reporting...	31	11	6	...	5	...	...	...
.....number...	31	11	6	...	5	...	...	...
Pickup balers.....farms reporting...	220	193	18	65	60	45	5	...
.....number...	225	198	18	65	65	45	5	...
Field forage harvesters.....farms reporting...	179	169	24	60	65	20	...	...
.....number...	191	181	31	65	65	20	...	...
Mototrucks.....farms reporting...	871	400	25	100	130	95	40	10
.....number...	1,637	766	91	220	235	140	70	10
Tractors.....farms reporting...	826	395	25	105	125	105	30	5
.....number...	1,751	877	107	275	255	180	55	5
Tractors other than garden.....farms reporting...	740	395	25	105	125	105	30	5
.....number...	1,417	835	100	265	245	170	50	5
1 tractor.....farms reporting...	311	125	...	10	45	55	10	5
2 tractors.....farms reporting...	257	136	1	40	40	35	20	...
3 tractors.....farms reporting...	123	107	7	45	40	15	...	...
4 tractors.....farms reporting...	30	20	10	10	...	...	...	...
5 or more tractors.....farms reporting...	19	7	...	...	...	...	...	...
Wheel tractors.....farms reporting...	740	395	25	105	125	105	30	5
.....number...	1,362	807	77	265	245	165	50	5
Crawler tractors.....farms reporting...	44	22	17	...	...	5	...	...
.....number...	55	28	23	...	...	5	...	...
Garden tractors.....farms reporting...	267	42	7	10	10	10	5	...
.....number...	334	42	7	10	10	10	5	...
Automobiles.....farms reporting...	959	380	25	95	125	95	30	10
.....number...	1,289	513	43	150	165	105	40	10
Automobiles and/or mototrucks.....farms reporting...	1,031	415	25	105	130	105	40	10
Telephone.....farms reporting...	1,010	380	25	100	125	85	35	10
Home freezer.....farms reporting...	483	182	12	55	55	40	10	10
Milking machine.....farms reporting...	416	390	25	95	125	105	30	10
Electric milk cooler.....farms reporting...	415	390	25	95	135	95	30	10
Tray drier (for grain, forage, or other crops).....farms reporting...	25	20	10	5	5	...	...	...
Power-operated elevator, conveyor, or blower.....farms reporting...	285	196	21	65	75	25	10	...
<b>Farms by kind of road on which located:</b>								
Hard surface.....farms reporting...	903	335	15	75	115	80	40	10
Gravel, shell, or shale.....farms reporting...	76	35	...	15	5	15	...	...
Dirt or unimproved.....farms reporting...	102	50	10	15	15	10	...	...
Less than 1 mile to a hard surface road.....farms reporting...	61	25	...	15	5	5	...	...
1 or more miles to a hard surface road.....farms reporting...	41	25	10	...	10	5	...	...
1 mile.....farms reporting...	26	15	5	...	5	5	...	...
2 or 3 miles.....farms reporting...	10	5	...	...	5	...	...	...
4 miles.....farms reporting...	...	...	...	...	...	...	...	...
5 or more miles.....farms reporting...	5	5	5	...	...	...	...	...
<b>FARM LABOR, WEEK PRECEDING ENUMERATION</b>								
Hired workers.....farms reporting...	483	215	25	95	70	20	5	...
.....persons...	1,676	471	126	195	125	20	5	...
Regular hired workers (employed 150 or more days).....farms reporting...	393	170	25	75	50	20	...	...
.....persons...	922	296	96	115	65	20	...	...
<b>Farms reporting by number of regular hired workers</b>								
1 hired worker.....farms reporting...	221	101	6	40	35	20	...	...
2 hired workers.....farms reporting...	77	46	1	30	15	...	...	...
3 or 4 hired workers.....farms reporting...	62	16	11	5	...	...	...	...
5 to 9 hired workers.....farms reporting...	21	7	7	...	...	...	...	...
10 or more hired workers.....farms reporting...	12	...	...	...	...	...	...	...
<b>RESIDENCE OF FARM OPERATOR</b>								
Residing on farm operated.....operators reporting...	934	374	14	100	125	90	40	5
Not residing on farm operated.....operators reporting...	93	25	5	5	5	10	...	...
Operators not reporting residence.....number...	59	21	6	...	5	5	...	5

See footnotes at end of table.

State Table 18.—FARMS AND FARM CHARACTERISTICS OF COMMERCIAL DAIRY FARMS BY ECONOMIC CLASS OF FARM: CENSUS OF 1959—Continued

[Data are based on reports for only a sample of farms. See text.]

Part 4 of 4

Item (For definitions and explanations, see text)	Total commercial farms	Economic class						
		Total	Class I	Class II	Class III	Class IV	Class V	Class VI
<b>USE OF COMMERCIAL FERTILIZER AND LIME</b>								
Commercial fertilizer and fertilizing materials used during the year.....farms reporting...	623	301	21	95	100	70	15	...
.....acres on which used.....	20,444	11,449	2,044	5,045	3,060	1,175	125	...
.....tons.....	11,941	3,457	655	1,635	855	264	48	...
Dry materials.....farms reporting.....	623	301	21	95	100	70	15	...
.....tons.....	11,724	3,457	655	1,635	855	264	48	...
Liquid materials.....farms reporting.....	19	...	...	...	...	...	...	...
.....tons.....	217	...	...	...	...	...	...	...
<b>Crops on which used—</b>								
Hay and cropland pasture.....farms reporting.....	255	204	19	70	55	55	5	...
.....acres.....	7,347	6,767	1,532	2,648	1,750	780	60	...
Dry materials.....farms reporting.....	255	204	19	70	55	55	5	...
.....tons.....	2,057	1,877	475	786	455	143	18	...
Liquid materials.....farms reporting.....	...	...	...	...	...	...	...	...
.....tons.....	...	...	...	...	...	...	...	...
Other pasture (not cropland).....farms reporting.....	66	51	1	25	20	...	5	...
.....acres.....	920	860	100	555	190	...	15	...
Dry materials.....farms reporting.....	66	51	1	25	20	...	5	...
.....tons.....	200	170	30	100	35	...	5	...
Liquid materials.....farms reporting.....	...	...	...	...	...	...	...	...
.....tons.....	...	...	...	...	...	...	...	...
Corn.....farms reporting.....	284	203	13	70	65	45	10	...
.....acres.....	3,867	3,332	352	1,585	950	395	50	...
Dry materials.....farms reporting.....	284	203	13	70	65	45	10	...
.....tons.....	1,339	1,101	125	519	311	121	25	...
Liquid materials.....farms reporting.....	...	...	...	...	...	...	...	...
.....tons.....	...	...	...	...	...	...	...	...
Oats.....farms reporting.....	...	...	...	...	...	...	...	...
.....acres.....	...	...	...	...	...	...	...	...
Dry materials.....farms reporting.....	...	...	...	...	...	...	...	...
.....tons.....	...	...	...	...	...	...	...	...
Liquid materials.....farms reporting.....	...	...	...	...	...	...	...	...
.....tons.....	...	...	...	...	...	...	...	...
Irish potatoes.....farms reporting.....	83	15	...	10	5	...	...	...
.....acres.....	5,768	170	...	135	35	...	...	...
Dry materials.....farms reporting.....	83	15	...	10	5	...	...	...
.....tons.....	7,145	220	...	190	30	...	...	...
Liquid materials.....farms reporting.....	9	...	...	...	...	...	...	...
.....tons.....	202	...	...	...	...	...	...	...
All other crops.....farms reporting.....	266	40	5	10	25	...	...	...
.....acres.....	2,542	320	60	125	135	...	...	...
Dry materials.....farms reporting.....	266	40	5	10	25	...	...	...
.....tons.....	983	89	25	40	24	...	...	...
Liquid materials.....farms reporting.....	10	...	...	...	...	...	...	...
.....tons.....	15	...	...	...	...	...	...	...
Lime or liming materials used during the year.....farms reporting.....	233	128	8	55	50	15	...	...
.....acres limed.....	3,762	1,597	142	805	560	90	...	...
.....tons.....	3,457	2,317	257	1,185	655	220	...	...
<b>SPECIFIED FARM EXPENDITURES</b>								
Any of the following specified expenditures.....farms reporting...	1,086	420	25	105	135	105	40	10
Feed for livestock and poultry.....farms reporting.....	792	415	25	105	135	100	40	10
.....dollars.....	6,234,655	2,639,270	629,950	941,385	650,460	326,510	75,965	15,000
Under \$100.....farms reporting.....	20	...	...	...	...	10	5	...
\$100 to \$999.....farms reporting.....	92	15	...	...	...	15	20	5
\$1,000 to \$1,999.....farms reporting.....	80	45	...	...	...	65	15	5
\$2,000 to \$4,999.....farms reporting.....	212	160	...	...	...	70	15	...
\$5,000 or more.....farms reporting.....	388	195	25	85	...	15	...	...
Purchase of livestock and poultry.....farms reporting.....	573	294	14	80	120	60	20	...
.....dollars.....	1,315,043	522,168	54,638	216,710	201,585	35,370	13,865	...
Under \$1,000.....farms reporting.....	282	146	6	25	50	50	15	...
\$1,000 to \$2,499.....farms reporting.....	126	80	...	25	40	10	5	...
\$2,500 to \$4,999.....farms reporting.....	76	40	5	15	20	...	...	...
\$5,000 to \$9,999.....farms reporting.....	76	26	1	15	10	...	...	...
\$10,000 or more.....farms reporting.....	13	2	2	...	...	...	...	...
Machine hire.....farms reporting.....	303	183	8	45	50	50	20	10
.....dollars.....	125,734	54,067	4,842	17,725	13,740	7,045	4,615	6,100
Under \$200.....farms reporting.....	155	80	...	10	20	40	10	...
\$200 to \$999.....farms reporting.....	119	91	6	30	30	10	10	5
\$1,000 or more.....farms reporting.....	29	12	2	5	...	...	...	5
Hired labor.....farms reporting.....	720	320	25	95	100	65	25	10
.....dollars.....	2,908,561	948,460	316,260	374,805	205,860	30,460	17,450	3,625
Under \$200.....farms reporting.....	94	40	...	...	...	15	15	5
\$200 to \$499.....farms reporting.....	90	45	...	5	15	25	...	...
\$500 to \$999.....farms reporting.....	20	50	...	10	20	15	...	5
\$1,000 to \$2,499.....farms reporting.....	156	75	...	20	35	10	10	...
\$2,500 to \$4,999.....farms reporting.....	136	56	6	35	15	...	...	...
\$5,000 to \$9,999.....farms reporting.....	77	31	1	20	10	...	...	...
\$10,000 to \$19,999.....farms reporting.....	44	17	12	5	...	...	...	...
\$20,000 to \$49,999.....farms reporting.....	22	6	6	...	...	...	...	...
\$50,000 or more.....farms reporting.....	5	...	...	...	...	...	...	...
Seeds, bulbs, plants, and trees.....farms reporting.....	515	197	7	65	85	30	10	...
.....dollars.....	679,564	52,325	2,510	38,070	9,160	1,460	1,125	...
Under \$100.....farms reporting.....	162	86	1	...	55	25	5	...
\$100 to \$499.....farms reporting.....	162	86	6	40	30	5	5	...
\$500 to \$999.....farms reporting.....	50	15	...	15	...	...	...	...
\$1,000 or more.....farms reporting.....	141	10	...	10	...	...	...	...
Gasoline and other petroleum fuel and oil for the farm business.....farms reporting.....	1,026	410	25	95	135	105	40	10
.....dollars.....	659,212	267,662	44,972	95,805	71,670	39,640	13,325	2,250
Under \$100.....farms reporting.....	71	...	...	...	...	...	...	...
\$100 to \$499.....farms reporting.....	542	205	...	20	65	80	30	10
\$500 to \$999.....farms reporting.....	201	106	1	25	50	20	10	...
\$1,000 to \$4,999.....farms reporting.....	206	99	24	50	20	5	...	...
\$5,000 or more.....farms reporting.....	6	...	...	...	...	...	...	...

See footnotes at end of table.

State Table 18.—FARMS AND FARM CHARACTERISTICS OF COMMERCIAL DAIRY FARMS BY ECONOMIC CLASS OF FARM: CENSUS OF 1959—Continued

Part 4 of 4

[Data are based on reports for only a sample of farms. See text.]

Item (For definitions and explanations, see text)	Total commercial farms	Economic class						
		Total	Class I	Class II	Class III	Class IV	Class V	Class VI
<b>ESTIMATED VALUE OF PRODUCTS SOLD BY SOURCE</b>								
All farm products sold..... total, dollars...	18,924,596	7,339,126	1,571,523	2,937,558	1,905,075	759,100	150,445	19,425
..... average per farm, dollars...	17,426	17,474	62,861	27,977	14,112	7,191	3,761	1,943
All crops sold..... dollars...	6,208,109	151,446	4,473	107,325	38,426	1,202	20	...
Field crops, other than vegetables and fruits and nuts, sold..... dollars...	2,109,450	112,446	4,313	76,725	30,776	632	...	...
Vegetables sold..... dollars...	505,275	16,800	...	11,550	5,250	...	...	...
Fruits and nuts sold..... dollars...	610,318	20	...	...	...	...	20	...
Forest products and horticultural specialty products sold..... dollars...	2,983,066	22,180	160	19,050	2,400	570	...	...
All livestock and livestock products sold..... dollars...	12,716,487	7,187,680	1,567,050	2,830,233	1,866,649	753,898	150,425	19,425
Poultry and poultry products sold..... dollars...	5,260,056	66,960	6,000	13,148	29,744	15,863	2,205	...
Dairy products sold..... dollars...	6,689,105	6,556,395	1,477,890	2,542,990	1,689,535	696,630	133,250	16,100
Livestock and livestock products, other than poultry and dairy, sold..... dollars...	767,326	564,325	83,160	274,095	147,370	41,405	14,970	3,325
<b>LIVESTOCK AND LIVESTOCK PRODUCTS</b>								
Cattle and calves..... farms reporting...	498	415	25	100	135	105	40	10
..... number...	19,583	18,636	3,226	6,410	5,270	2,715	815	200
Cows, including heifers that have calved..... farms reporting...	473	415	25	100	135	105	40	10
..... number...	13,937	13,596	2,416	4,680	3,845	2,025	460	170
Milk cows..... farms reporting...	461	415	25	100	135	105	40	10
..... number...	13,655	13,418	2,393	4,615	3,755	2,025	460	170
Heifers and heifer calves..... farms reporting...	403	350	20	80	115	90	35	10
..... number...	4,912	4,485	720	1,535	1,260	625	315	30
Steers and bulls including steer and bull calves..... farms reporting...	317	264	24	75	80	625	25	...
..... number...	734	555	90	195	165	65	40	...
Farms reporting by number on hand								
Cattle and calves—								
1 head..... farms reporting...	20	...	...	...	...	...	...	...
2 to 4 head..... farms reporting...	10	...	...	...	...	...	...	...
5 to 9 head..... farms reporting...	10	...	...	...	...	...	...	...
10 to 19 head..... farms reporting...	91	65	...	5	15	20	20	5
20 to 49 head..... farms reporting...	237	220	...	25	90	80	20	5
50 to 99 head..... farms reporting...	102	102	7	60	30	5	...	...
100 to 499 head..... farms reporting...	28	28	18	10	...	...	...	...
500 or more head..... farms reporting...	...	...	...	...	...	...	...	...
Cows, including heifers that have calved—								
1 head..... farms reporting...	25	...	...	...	...	...	...	...
2 to 9 head..... farms reporting...	51	25	...	5	...	5	15	...
10 to 19 head..... farms reporting...	112	110	...	...	20	60	25	5
20 to 29 head..... farms reporting...	125	120	...	10	65	40	...	5
30 to 49 head..... farms reporting...	85	85	...	45	40	...	...	...
50 to 74 head..... farms reporting...	42	42	2	30	10	...	...	...
75 to 99 head..... farms reporting...	25	25	15	10	...	...	...	...
100 or more head..... farms reporting...	8	8	8	...	...	...	...	...
Milk cows—								
1 head..... farms reporting...	30	...	...	...	...	...	...	...
2 to 9 head..... farms reporting...	41	30	...	5	...	5	15	...
10 to 19 head..... farms reporting...	110	110	...	...	20	60	25	5
20 to 29 head..... farms reporting...	120	115	...	10	60	40	...	5
30 to 49 head..... farms reporting...	90	90	...	50	40	...	...	...
50 to 74 head..... farms reporting...	37	37	2	25	10	...	...	...
75 to 99 head..... farms reporting...	25	25	15	10	...	...	...	...
100 or more head..... farms reporting...	8	8	8	...	...	...	...	...
Horses and/or mules..... farms reporting...	137	112	7	25	40	20	10	10
..... number...	382	244	99	35	50	25	15	20
Hogs and pigs..... farms reporting...	96	35	...	10	10	...	...	5
..... number...	5,108	795	...	760	20	10	...	5
Born since June 1..... farms reporting...	41	5	...	5	...	...	...	...
..... number...	2,763	545	...	545	...	...	...	...
Born before June 1..... farms reporting...	90	35	...	10	10	...	...	5
..... number...	2,345	250	...	215	20	10	...	5
Sheep and lambs..... farms reporting...	85	35	...	20	15	...	...	...
..... number...	1,250	520	...	385	135	...	...	...
Lambs under 1 year old..... farms reporting...	40	30	...	15	15	...	...	...
..... number...	330	260	...	210	50	...	...	...
Sheep 1 year old and over..... farms reporting...	85	35	...	20	15	...	...	...
..... number...	920	260	...	175	85	...	...	...
Ewes..... farms reporting...	80	30	...	20	10	...	...	...
..... number...	850	235	...	160	75	...	...	...
Rams and wethers..... farms reporting...	60	20	...	15	5	...	...	...
..... number...	70	25	...	15	10	...	...	...
Chickens 4 months old and over..... farms reporting...	379	125	5	40	40	30	5	5
..... number...	563,519	11,880	250	2,575	5,990	2,935	100	30
Livestock and livestock products sold								
Cattle and calves sold alive..... farms reporting...	463	411	21	105	130	105	40	10
..... number...	10,013	9,371	1,481	3,320	2,795	1,310	405	60
..... dollars...	621,750	541,875	83,160	253,295	145,720	41,405	14,970	3,325
Hogs and pigs sold alive..... farms reporting...	55	10	...	5	5	...	...	...
..... number...	4,315	610	...	600	10	...	...	...
..... dollars...	129,450	18,300	...	18,000	300	...	...	...
Sheep and lambs sold alive..... farms reporting...	41	10	...	5	5	...	...	...
..... number...	723	245	...	175	70	...	...	...
..... dollars...	9,399	3,185	...	2,275	910	...	...	...
Milk and cream sold..... farms reporting...	440	420	25	105	135	105	40	10
..... pounds	111,854,718	110,019,353	24,205,648	41,469,155	29,236,055	12,549,245	2,302,050	257,200
..... dollars...	6,689,105	6,556,395	1,477,890	2,542,990	1,689,535	696,630	133,250	16,100
Chickens including broilers sold..... farms reporting...	323	40	...	5	20	15	...	...
..... dollars...	2,346,669	3,751	...	188	2,550	1,013	...	...
Chicken eggs sold..... farms reporting...	277	60	...	10	30	15	5	...
..... dozens	6,173,280	127,130	...	28,800	60,430	33,000	4,900	...
..... dollars...	2,777,977	57,209	...	12,960	27,194	14,850	2,205	...

See footnotes at end of table.



State Table 18.—FARMS AND FARM CHARACTERISTICS OF COMMERCIAL DAIRY FARMS BY ECONOMIC CLASS OF FARM: CENSUS OF 1959—Continued

Part 4 of 4

[Data are based on reports for only a sample of farms. See text.]

Item (For definitions and explanations, see text)	Total commercial farms	Economic class						
		Total	Class I	Class II	Class III	Class IV	Class V	Class VI
<b>LIVESTOCK AND LIVESTOCK PRODUCTS—Continued</b>								
Litters farrowed December 1, 1958, to November 30, 1959.....farms reporting...	35	5	...	5	...	...	...	...
number of litters.....	800	180	...	180	...	...	...	...
1 or 2 litters.....farms reporting...	...	...	...	...	...	...	...	...
3 to 9 litters.....farms reporting...	10	...	...	...	...	...	...	...
10 to 19 litters.....farms reporting...	5	...	...	...	...	...	...	...
20 to 39 litters.....farms reporting...	15	5	...	5	...	...	...	...
40 to 69 litters.....farms reporting...	5	...	...	...	...	...	...	...
70 or more litters.....farms reporting...	...	...	...	...	...	...	...	...
June 2 to November 30.....farms reporting...	35	5	...	5	...	...	...	...
number of litters.....	365	70	...	70	...	...	...	...
December 1 to June 1.....farms reporting...	30	5	...	5	...	...	...	...
number of litters.....	435	110	...	110	...	...	...	...
<b>SPECIFIED CROPS HARVESTED</b>								
Corn for all purposes.....farms reporting...	324	253	13	85	75	65	15	...
acres.....	4,342	3,792	352	1,665	1,085	625	65	...
Under 11 acres.....farms reporting...	136	86	1	20	10	40	15	...
11 to 24 acres.....farms reporting...	136	115	5	35	55	20	...	...
25 to 49 acres.....farms reporting...	50	50	5	30	10	5	...	...
50 to 74 acres.....farms reporting...	2	2	2	...	...	...	...	...
75 to 99 acres.....farms reporting...	...	...	...	...	...	...	...	...
100 or more acres.....farms reporting...	...	...	...	...	...	...	...	...
Harvested for grain.....farms reporting...	45	20	5	5	5	5	...	...
acres.....	415	140	25	15	25	75	...	...
bushels.....	18,300	6,300	2,500	1,500	1,500	800	...	...
Sales.....farms reporting...	25	5	...	...	5	...	...	...
bushels.....	4,500	1,500	...	...	1,500	...	...	...
Wheat harvested.....farms reporting...	6	...	...	...	...	...	...	...
acres.....	55	...	...	...	...	...	...	...
bushels.....	275	...	...	...	...	...	...	...
Sales.....farms reporting...	1	...	...	...	...	...	...	...
bushels.....	75	...	...	...	...	...	...	...
Hay crops, excluding sorghum and soybean hay:								
Land from which hay was cut.....acres <sup>2</sup> ...	15,742	13,985	3,050	4,065	4,165	2,125	365	215
Alfalfa and alfalfa mixtures cut for hay and for dehydrating.....farms reporting...	156	131	11	55	40	25	...	...
acres.....	2,635	2,240	375	855	650	360	...	...
tons.....	7,420	6,440	1,050	2,125	2,115	1,150	...	...
Sales.....farms reporting...	15	...	...	...	...	...	...	...
tons.....	570	...	...	...	...	...	...	...
Clover, timothy, and mixtures of clover and grasses cut for hay.....farms reporting...	338	282	17	65	100	75	20	5
acres.....	7,883	7,108	1,373	1,555	2,670	1,245	140	125
tons.....	15,235	13,665	2,925	2,780	5,340	2,125	295	200
Sales.....farms reporting...	37	16	1	5	10	...	...	...
tons.....	1,175	525	125	100	300	...	...	...
Oats, wheat, barley, rye, or other small grains cut for hay.....farms reporting...	52	41	1	30	5	5	...	...
acres.....	477	440	25	330	35	50	...	...
tons.....	1,668	1,618	8	1,505	75	30	...	...
Sales.....farms reporting...	5	...	...	...	...	...	...	...
tons.....	10	...	...	...	...	...	...	...
Other hay cut.....farms reporting...	112	83	2	40	11	15	10	5
acres.....	2,552	2,042	137	705	580	320	210	90
tons.....	3,603	2,854	205	1,135	509	530	375	100
Sales.....farms reporting...	11	5	...	5	...	...	...	...
tons.....	84	20	...	20	...	...	...	...
Grass silage made from grasses, alfalfa, clover, or small grains.....farms reporting...	102	97	17	35	30	10	5	...
acres.....	2,195	2,155	1,140	620	230	150	15	...
tons, green weight.....	15,515	15,065	7,000	4,880	2,310	750	125	...
Irish potatoes harvested for home use or for sale.....farms reporting...	123	35	...	10	15	10	...	...
acres <sup>3</sup> .....	5,801	180	...	135	43	2	...	...
bushels.....	1,319,232	57,995	...	46,500	11,100	395	...	...
Vegetables harvested for sale.....farms reporting...	167	35	...	15	20	...	...	...
Sales.....dollars.....	505,275	16,800	...	11,550	5,250	...	...	...
Land in bearing and nonbearing fruit orchards, groves, vineyards, and planted nut trees.....farms reporting...	68	10	...	...	...	5	5	...
acres.....	1,032	28	...	...	...	15	13	...

<sup>1</sup>Includes milk equivalent of cream and butterfat sold.  
<sup>2</sup>Obtained by adding the individual hay crops.  
<sup>3</sup>Does not include acreage for farms with less than 20 bushels harvested.

State Table 19.—FARMS AND FARM CHARACTERISTICS BY TYPE OF FARM: CENSUS OF 1959

[Data are based on reports for only a sample of farms. See text.]

Item (For definitions and explanations, see text)	Total all farms	Commercial farms by type of farm									
		Total	Other field- crop farms	Vegetable farms	Fruit- and-nut farms	Poultry farms	Dairy farms	Livestock farms other than poultry and dairy farms	General farms	Miscel- laneous farms	
<b>FARMS, ACREAGE, AND VALUE</b>											
Farms	number...	1,400	1,086	46	7	35	284	420	45	10	170
Percent distribution	percent...	xxx	100.0	4.2	7.0	3.2	20.2	30.7	4.1	1.0	15.7
Land in farms	acres...	134,146	108,741	7,223	5,001	3,720	14,577	67,806	3,675	1,250	5,390
Percent distribution	percent...	xxx	100.0	6.6	4.6	2.4	13.4	62.4	3.4	1.2	5.0
Average size of farm	acres...	95.8	100.0	157.0	65.8	106.3	51.3	161.4	81.7	125.0	31.7
Value of land and buildings	dollars...	32,637	36,079	39,131	30,427	42,060	23,783	43,034	28,833	36,000	44,979
Average per farm	dollars...	418.61	421.55	404.81	575.06	321.55	443.32	294.54	295.73	288.00	1354.73
Land in farms according to use											
Cropland harvested	farms reporting...	442	374	46	76	35	98	355	20	10	104
	acres...	33,755	30,132	5,344	1,629	1,060	1,390	18,632	455	540	1,582
1 to 4 acres	farms reporting...	304	182	...	30	...	41	30	15	...	66
10 to 19 acres	farms reporting...	225	165	5	20	10	25	75	...	5	15
20 to 29 acres	farms reporting...	131	117	5	10	10	25	60	...	5	5
30 to 49 acres	farms reporting...	133	123	...	10	10	5	86	...	...	12
50 to 99 acres	farms reporting...	132	133	15	5	5	1	92	5	5	5
100 to 199 acres	farms reporting...	59	58	16	1	...	...	41	...	...	...
200 to 499 acres	farms reporting...	5	4	2	...	...	...	1	...	...	...
500 to 999 acres	farms reporting...	3	3	3	...	...	...	...	...	...	...
1,000 or more acre	farms reporting...	...	...	...	...	...	...	...	...	...	...
Cropland used only for pasture	farms reporting...	578	434	...	5	...	62	315	20	10	2
	acres...	18,134	15,267	...	25	...	490	13,870	495	80	307
Cropland not harvested and not pastured	farms reporting...	271	208	7	31	5	42	75	...	...	48
	acres...	4,244	2,631	130	410	100	34	1,075	...	...	520
Sub-improvement grasses and legumes	farms reporting...	82	73	5	11	...	...	35	...	...	22
	acres...	802	737	40	120	...	...	430	...	...	147
Other cropland (idle and crop failure)	farms reporting...	189	141	2	21	5	42	40	2	...	31
	acres...	3,447	1,394	140	296	100	346	647	...	...	373
Woodland pastured	farms reporting...	251	193	...	...	...	47	136	5	5	...
	acres...	6,515	6,705	...	...	...	880	5,790	20	15	...
Woodland not pastured	farms reporting...	639	455	10	46	30	153	169	25	5	17
	acres...	49,943	38,434	1,177	1,939	2,250	9,272	18,321	2,590	555	1,730
Other pasture (not cropland and not woodland)	farms reporting...	337	261	5	10	5	65	161	5	5	5
	acres...	9,633	8,441	80	340	50	910	1,921	15	20	105
Improved pasture	farms reporting...	81	66	...	...	...	15	51	...	...	...
	acres...	1,180	1,125	...	...	...	60	1,065	...	...	...
Irrigated land in farms	farms reporting...	58	57	...	15	...	5	...	...	...	37
	acres...	315	245	...	110	...	5	...	...	...	130
Land use practices											
Cropland in cover crops	farms reporting...	287	256	44	35	5	30	120	...	5	17
	acres...	2,006	7,787	4,722	705	15	175	1,760	...	300	110
Cropland used for grain or row crops farmed on the contour	farms reporting...	55	45	5	6	...	5	30	...	...	...
	acres...	940	835	100	75	...	50	610	...	...	...
Land in strip-cropping systems for soil-erosion control	farms reporting...	2	1	...	...	...	...	...	...	...	1
	acres...	54	4	...	...	...	...	...	...	...	4
Systems of terraces on crop and pasture land	farms reporting...	1	10	5	...	5	...	...	...	...	...
	acres...	175	100	155	...	...	...	...	...	...	...
<b>FARM OPERATORS BY AGE</b>											
Operators reporting age	number...	1,372	1,063	45	26	35	283	410	40	10	170
Under 25 years	number...	10	10	...	...	...	...	5	...	...	5
25 to 34 years	number...	4	6	1	5	...	2	32	5	...	11
35 to 44 years	number...	293	213	13	10	5	95	65	5	...	30
45 to 54 years	number...	387	371	21	30	15	17	136	10	...	57
55 to 64 years	number...	325	304	10	16	10	80	10	20	10	47
65 or more years	number...	218	126	...	15	5	25	61	...	...	20
Average age	years...	52.1	51.3	48.7	52.3	55.7	50.1	52.0	49.8	59.5	50.6
<b>OFF-FARM WORK AND OTHER INCOME</b>											
Farm operators--											
Working off their farms, total	operators reporting...	515	289	5	31	15	112	81	15	...	30
1 to 29 days	operators reporting...	425	22	...	1	10	21	25	...	...	5
100 to 199 days	operators reporting...	75	30	...	15	...	...	10	...	...	5
200 or more days	operators reporting...	368	197	5	15	5	91	46	15	...	20
With other members of family working off farm	operators reporting...	181	86	5	10	5	31	25	...	...	10
With income from sources other than farm operated and off-farm work	operators reporting...	335	154	5	16	10	62	41	5	...	15
With other income of family exceeding value of agricultural products sold	operators reporting...	367	151	5	15	5	75	26	10	...	15
Operators not working off their farms or not reporting as to work off their farms	operators reporting...	885	797	41	45	20	172	339	30	10	140
With other members of family working off farm	operators reporting...	142	126	5	10	...	15	90	5	...	...
With income from sources other than farm operated, With other income of family exceeding value of agricultural products sold	operators reporting...	373	303	5	20	15	81	96	15	5	66
	operators reporting...	136	75	...	5	...	20	25	10	...	15
<b>FARMS BY SIZE</b>											
Under 10 acres	number...	302	237	...	15	...	86	5	15	...	116
10 to 49 acres	number...	401	276	10	25	15	125	55	15	5	26
50 to 69 acres	number...	141	121	5	10	...	30	75	...	...	1
70 to 99 acres	number...	160	125	...	15	5	15	80	...	...	10
100 to 129 acres	number...	131	104	20	...	5	16	55	5	...	5
130 to 179 acres	number...	85	60	5	...	5	5	35	...	...	10
180 to 219 acres	number...	44	44	1	10	...	...	28	5	...	...
220 to 259 acres	number...	31	31	...	1	...	5	20	...	5	...
260 to 499 acres	number...	57	52	1	...	5	...	40	5	...	1
500 to 999 acres	number...	34	29	4	...	...	...	25	...	...	...
1,000 to 1,999 acres	number...	6	3	...	...	...	...	2	...	...	1
2,000 or more acres	number...	3	2	...	...	...	2	...	...	...	...

See footnotes at end of table.

State Table 19.—FARMS AND FARM CHARACTERISTICS BY TYPE OF FARM: CENSUS OF 1959—Continued

Data are based on reports for only a sample of farms. See text.

Item (For definitions and explanations, see text)	Total all farms	Commercial farms by type of farm								
		Total	Other field- crop farms	Vegetable farms	Fruit- and-nut farms	Poultry farms	Dairy farms	Livestock farms other than poultry and dairy farms	General farms	Miscel- laneous farms
<b>FARMS BY COLOR AND TENURE OF OPERATOR</b>										
<b>All farm operators.</b>										
Full owners	number... 428	655	5	45	25	246	151	40	10	133
Part owners	number... 347	322	3	2	1	15	224	...	...	16
All tenants	number... 102	87	5	5	5	16	45	5	...	6
Cash tenants	number... 62	47	5	5	...	11	20	...	...	6
Share-cash tenants	number... 10	10	...	...	...	...	10	...	...	...
Crop-share tenants	number... 5	5	...	...	...	5	...	...	...	...
Livestock-share tenants	number... ..	...	...	...	...	...	...	...	...	...
Other and unspecified tenants	number... 25	25	...	...	...	...	1	...	...	...
<b>White farm operators.</b>										
Full owners	number... 328	655	5	45	25	246	151	40	10	133
Part owners	number... 347	322	3	2	1	15	224	...	...	16
All tenants	number... 102	87	5	5	5	16	45	5	...	6
<b>Nonwhite farm operators.</b>										
Full owners	number... ..	...	...	...	...	...	...	...	...	...
Part owners	number... ..	...	...	...	...	...	...	...	...	...
All tenants	number... ..	...	...	...	...	...	...	...	...	...
<b>FARMS BY ECONOMIC CLASS</b>										
Commercial farms	number... 1,084	1,084	46	76	35	284	420	45	10	170
Class I	number... 98	98	20	1	...	38	25	...	...	14
Class II	number... 226	229	10	...	20	55	101	...	...	30
Class III	number... 266	266	11	1	5	60	135	...	5	35
Class IV	number... 210	210	4	1	...	50	105	15	...	20
Class V	number... 174	174	...	30	10	51	40	5	...	40
Class VI	number... 111	111	...	15	...	30	10	25	5	31
<b>SPECIFIED EQUIPMENT AND FACILITIES AND KIND OF ROAD</b>										
Grain combines	farms reporting... 23	13	2	...	...	10	1	...	...	...
number... 24	14	3	...	...	10	1	...	...	...	...
Corn pickers	farms reporting... 51	31	...	...	...	20	11	...	...	...
number... 51	31	...	...	...	20	11	...	...	...	...
Pick-up balers	farms reporting... 242	220	...	...	...	...	193	15	5	1
number... 347	227	...	...	...	...	198	15	5	1	...
Field forage harvesters	farms reporting... 151	174	...	...	...	...	169	5	5	...
number... 197	191	...	...	...	...	181	5	5	...	...
Motortrucks	farms reporting... 1,074	871	46	1	30	159	400	40	5	130
number... 1,913	1,637	141	117	50	209	766	70	25	...	262
Tractors	farms reporting... 1,063	826	41	66	30	149	395	30	10	105
number... 2,065	1,751	115	112	50	245	877	45	30	...	277
Tractors other than garden	farms reporting... 917	740	41	50	30	109	395	25	5	79
number... 1,651	1,417	110	97	40	143	835	40	25	...	122
1 tractor	farms reporting... 451	311	5	20	15	76	125	15	...	55
2 tractors	farms reporting... 287	257	31	31	15	32	136	5	...	17
3 tractors	farms reporting... 128	123	...	...	...	1	107	5	...	...
4 tractors	farms reporting... 31	30	...	...	...	...	...	...	...	5
5 or more tractors	farms reporting... 20	19	...	...	...	...	7	...	5	2
Wheel tractors	farms reporting... 912	740	41	50	30	109	395	25	5	79
number... 1,585	1,362	107	97	40	136	807	40	25	...	112
Crawler tractors	farms reporting... 55	44	5	...	5	7	32	...	...	5
number... 60	55	...	...	5	7	28	...	...	...	10
Garden tractors	farms reporting... 347	267	5	15	5	102	42	5	5	88
number... 414	334	5	15	5	102	42	5	5	...	155
Automobiles	farms reporting... 1,222	954	41	61	30	258	380	30	10	149
number... 1,637	1,289	62	81	50	324	513	40	15	...	204
Automobiles and/or motortrucks	farms reporting... 1,315	1,031	46	76	30	259	415	40	10	155
Telephone	farms reporting... 1,298	1,010	46	76	35	268	380	35	10	160
Home freezer	farms reporting... 635	483	26	31	10	183	182	20	10	21
Milking machine	farms reporting... 428	416	5	...	...	16	390	5	...	...
Electric milk cooler	farms reporting... 437	415	5	...	...	15	390	5	...	...
Crop drier (for grain, forage, or other crops)	farms reporting... 25	25	...	...	...	...	20	5	...	...
Power-operated elevator, conveyor, or blower	farms reporting... 297	285	31	1	...	36	146	10	5	1
<b>Farms by kind of road on which located</b>										
Hard surface	farms reporting... 1,147	903	46	56	21	237	335	30	5	159
Gravel, shell, or shale	farms reporting... 101	76	...	...	5	30	35	...	...	1
Dirt or unimproved	farms reporting... 132	102	...	...	5	17	50	15	...	10
Less than 1 mile to a hard surface road	farms reporting... 91	61	...	...	5	...	25	5	...	10
1 or more miles to a hard surface road	farms reporting... 41	41	...	...	...	...	...	...	...	...
1 mile	farms reporting... 26	26	...	...	...	...	1	15	10	...
2 or 3 miles	farms reporting... 10	10	...	...	...	...	5	...	...	...
4 miles	farms reporting... ..	...	...	...	...	...	...	...	...	...
5 or more miles	farms reporting... 5	5	...	...	...	...	...	...	...	...
<b>FARM LABOR, WEEK PRECEDING ENUMERATION</b>										
Hired workers	farms reporting... 504	483	30	11	30	73	215	15	5	104
persons... 1,768	1,676	226	22	260	188	471	35	15	...	459
Regular hired workers (employed 150 or more days)	farms reporting... 409	393	20	11	20	53	170	15	5	99
persons... 934	922	59	17	20	113	296	35	15	...	367
Farms reporting by number of regular hired workers:										
1 hired worker	farms reporting... 231	221	10	5	20	35	101	5	...	45
2 hired workers	farms reporting... 82	77	5	6	...	...	46	5	...	15
3 or 4 hired workers	farms reporting... 52	52	1	...	...	10	16	5	5	25
5 to 9 hired workers	farms reporting... 21	21	1	...	...	7	7	...	...	6
10 or more hired workers	farms reporting... 13	12	3	...	...	1	...	...	...	8
<b>RESIDENCE OF FARM OPERATOR</b>										
Residing on farm operated	operators reporting... 1,201	934	44	76	35	242	374	30	10	123
Not residing on farm operated	operators reporting... 119	93	...	...	...	21	25	10	...	37
Operators not reporting residence	number... 80	59	2	...	...	21	21	5	...	10

See footnotes at end of table.

State Table 19.—FARMS AND FARM CHARACTERISTICS BY TYPE OF FARM: CENSUS OF 1959—Continued

[Data are based on reports for only a sample of farms. See text.]

Item (For definitions and explanations, see text)	Total all farms	Commercial farms by type of farm								
		Total	Other field- crop farms	Vegetable farms	Fruit- and-nut farms	Poultry farms	Dairy farms	Livestock farms other than poultry and dairy farms	General farms	Miscel- laneous farms
<b>USE OF COMMERCIAL FERTILIZER AND LIME</b>										
Commercial fertilizer and fertilizing materials used during the year.....	farms reporting... 750 acres on which used... 21,755 tons... 12,437	623 20,444 11,941	46 5,297 6,704	61 1,105 717	25 710 72	52 516 227	301 11,449 3,457	20 325 101	10 505 385	108 537 278
Dry materials.....	farms reporting... 740 tons... 12,165	623 11,724	46 6,502	61 717	25 72	52 227	301 3,457	20 101	10 385	108 263
Liquid materials.....	farms reporting... 29 tons... 272	19 217	9 202	... ...	... ...	... ...	... ...	... ...	... ...	10 15
Crops on which used—										
Hay and cropland pasture.....	farms reporting... 336 acres... 8,172	255 7,347	... ...	... ...	5 50	16 55	204 6,767	15 310	10 75	5 90
Dry materials.....	farms reporting... 336 tons... 2,284	255 2,057	... ...	... ...	5 5	15 15	1,877	85	20	55
Liquid materials.....	farms reporting... .. tons... ..	... ...	... ...	... ...	... ...	... ...	... ...	... ...	... ...	... ...
Other pasture (not cropland).....	farms reporting... 71 acres... 930	66 920	... ...	... ...	... ...	15 60	51 860	... ...	... ...	... ...
Dry materials.....	farms reporting... 71 tons... 201	66 200	... ...	... ...	... ...	15 30	51 170	... ...	... ...	... ...
Liquid materials.....	farms reporting... .. tons... ..	... ...	... ...	... ...	... ...	... ...	... ...	... ...	... ...	... ...
Corn.....	farms reporting... 306 acres... 4,183	284 3,867	... ...	15 80	... 365	51 51	203 3,332	10 15	5 75	... ...
Dry materials.....	farms reporting... 296 tons... 1,397	284 1,339	... ...	15 30	... ...	51 162	203 1,101	10 16	5 30	... ...
Liquid materials.....	farms reporting... 10 tons... 50	... ...	... ...	... ...	... ...	... ...	... ...	... ...	... ...	... ...
Oats.....	farms reporting... .. acres... ..	... ...	... ...	... ...	... ...	... ...	... ...	... ...	... ...	... ...
Dry materials.....	farms reporting... .. tons... ..	... ...	... ...	... ...	... ...	... ...	... ...	... ...	... ...	... ...
Liquid materials.....	farms reporting... .. tons... ..	... ...	... ...	... ...	... ...	... ...	... ...	... ...	... ...	... ...
Irish potatoes.....	farms reporting... 118 acres... 5,843	83 5,768	46 5,202	16 310	... ...	1 1	15 170	... ...	5 85	... ...
Dry materials.....	farms reporting... 108 tons... 7,235	83 7,145	46 6,453	16 341	... ...	1 1	15 220	... ...	5 130	... ...
Liquid materials.....	farms reporting... 9 tons... 207	9 202	... ...	... ...	... ...	... ...	... ...	... ...	... ...	... ...
All other crops.....	farms reporting... 306 acres... 2,427	266 2,542	17 95	61 715	20 660	20 35	40 320	... ...	5 270	103 447
Dry materials.....	farms reporting... 306 tons... 1,048	266 983	17 49	61 346	20 67	20 19	40 89	... ...	5 205	103 208
Liquid materials.....	farms reporting... 10 tons... 15	10 15	... ...	... ...	... ...	... ...	... ...	... ...	... ...	10 15
Lime or liming materials used during the year.....	farms reporting... 283 acres limed... 4,287 tons... 4,007	233 3,762 3,457	23 1,480 475	15 150 125	10 70 115	31 190 120	128 1,597 2,317	5 75 50	... ...	21 200 255
<b>SPECIFIED FARM EXPENDITURES</b>										
Any of the following specified expenditures.....	farms reporting... 1,374	1,086	46	76	35	284	420	45	10	170
Feed for livestock and poultry.....	farms reporting... 1,020 dollars... 6,478,050	792 6,234,655	10 14,140	15 2,700	5 450	5 3,520,495	284 2,639,270	415 37,650	10 11,700	8 8,250
Under \$100.....	farms reporting... 61 dollars... 238	20 92	... 5	5 10	5 ...	5 30	... 15	5 20	... 5	... 7
\$100 to \$1,999.....	farms reporting... 105	80	... ...	... ...	... ...	15 45	15 15	5 5	... ...	... ...
\$2,000 to \$4,999.....	farms reporting... 227	212	5 ...	... ...	... ...	41 160	5 5	... ...	... ...	1 ...
\$5,000 or more.....	farms reporting... 389	388	... ...	... ...	... ...	193 195	... ...	... ...	... ...	... ...
Purchase of livestock and poultry.....	farms reporting... 694 dollars... 1,347,448	573 1,315,043	5 3,225	5 180	5 50	5 774,970	294 522,168	20 13,950	5 500	... ...
Under \$1,000.....	farms reporting... 402	282	5 ...	5 ...	5 ...	101 41	146 80	5 15	5 ...	... ...
\$1,000 to \$2,499.....	farms reporting... 126	126	... ...	... ...	... ...	41 36	80 40	... ...	... ...	... ...
\$2,500 to \$4,999.....	farms reporting... 76	76	... ...	... ...	... ...	50 26	... ...	... ...	... ...	... ...
\$5,000 to \$9,999.....	farms reporting... 76	76	... ...	... ...	... ...	36 26	... ...	... ...	... ...	... ...
\$10,000 or more.....	farms reporting... 14	13	... ...	... ...	... ...	11 2	... ...	... ...	... ...	... ...
Machine hire.....	farms reporting... 363 dollars... 130,284	303 125,734	16 21,720	1 2,000	10 2,500	41 37,530	183 54,067	15 4,770	5 850	32 2,297
Under \$200.....	farms reporting... 210	155	10 ...	... ...	... ...	20 5	80 20	5 5	... ...	30 2
\$200 to \$999.....	farms reporting... 124	119	... ...	... ...	... ...	11 10	91 50	... ...	... ...	... ...
\$1,000 or more.....	farms reporting... 29	29	6 ...	... ...	... ...	10 12	12 320	... ...	... ...	... ...
Hired labor.....	farms reporting... 801 dollars... 3,142,201	720 2,908,561	46 336,626	56 67,000	35 151,000	123 265,085	320 948,460	15 64,640	5 22,500	120 1,053,250
Under \$200.....	farms reporting... 140	95	... ...	... ...	... ...	30 5	40 ...	... ...	... ...	5 ...
\$200 to \$499.....	farms reporting... 100	90	... ...	... ...	... ...	20 20	45 ...	... ...	... ...	10 ...
\$500 to \$999.....	farms reporting... 110	95	... ...	... ...	... ...	10 10	50 ...	... ...	... ...	15 ...
\$1,000 to \$2,499.....	farms reporting... 161	156	5 ...	... ...	... ...	5 45	75 ...	... ...	... ...	16 ...
\$2,500 to \$4,999.....	farms reporting... 136	136	15 ...	... ...	... ...	5 5	10 ...	5 ...	... ...	30 ...
\$5,000 to \$9,999.....	farms reporting... 82	77	11 ...	... ...	... ...	5 5	31 ...	5 ...	... ...	15 ...
\$10,000 to \$19,999.....	farms reporting... 44	44	... ...	... ...	... ...	7 ...	17 ...	... ...	... ...	15 ...
\$20,000 to \$49,999.....	farms reporting... 22	22	2 ...	... ...	... ...	1 ...	6 ...	... ...	... ...	12 ...
\$50,000 or more.....	farms reporting... 6	5	3 ...	... ...	... ...	... ...	... ...	... ...	... ...	2 ...
Seeds, bulks, plants, and trees.....	farms reporting... 606 dollars... 687,864	515 679,564	36 285,135	61 30,300	20 1,275	52 20,129	197 52,325	5 45	5 75	5 290,280
Under \$100.....	farms reporting... 227	162	... ...	... ...	... ...	15 26	86 ...	... ...	... ...	5 30
\$100 to \$499.....	farms reporting... 187	162	... ...	... ...	... ...	16 ...	86 ...	... ...	... ...	30 ...
\$500 to \$999.....	farms reporting... 50	50	... ...	... ...	... ...	... ...	15 ...	... ...	... ...	35 ...
\$1,000 or more.....	farms reporting... 142	141	36 ...	16 ...	... ...	10 ...	10 ...	... ...	... ...	69 ...
Gasoline and other petroleum fuel and oil for the farm business.....	farms reporting... 1,288 dollars... 696,044	1,026 659,212	46 86,725	76 23,540	35 16,675	264 104,775	410 267,662	45 23,725	5 10,170	145 125,940
Under \$100.....	farms reporting... 192	71	... ...	... ...	... ...	30 ...	5 ...	... ...	... ...	10 ...
\$100 to \$499.....	farms reporting... 682	542	5 ...	35 ...	20 ...	176 ...	205 ...	20 ...	... ...	81 ...
\$500 to \$999.....	farms reporting... 201	201	20 ...	15 ...	15 ...	20 ...	106 ...	15 ...	... ...	10 ...
\$1,000 to \$4,999.....	farms reporting... 206	206	17 ...	6 ...	... ...	32 ...	99 ...	5 ...	... ...	42 ...
\$5,000 or more.....	farms reporting... 7	6	4 ...	... ...	... ...	... ...	... ...	... ...	... ...	2 ...

See footnotes at end of table.

State Table 19.—FARMS AND FARM CHARACTERISTICS BY TYPE OF FARM: CENSUS OF 1959—Continued

[Data are based on reports for only a sample of farms. See text.]

Item (For definitions and explanations, see text)	Total all farms	Commercial farms by type of farm								
		Total	Other field- crop farms	Vegetable farms	Fruit- and-nut farms	Poultry farms	Dairy farms	Livestock farms other than poultry and dairy farms	General farms	Miscel- laneous farms
<b>ESTIMATED VALUE OF PRODUCTS SOLD BY SOURCE</b>										
<b>All farm products sold</b> ..... Total, dollars...	19,309,212	18,994,546	1,798,530	574,220	608,295	5,378,297	7,339,126	181,618	94,679	2,949,831
..... average per farm, dollars...	13,792	17,426	39,098	7,556	17,280	18,938	17,474	4,036	9,468	17,352
<b>All crops sold</b> ..... dollars...	6,288,717	6,208,109	1,775,076	572,052	593,295	89,159	151,446	...	80,000	2,947,081
<b>Field crops, other than vegetables and fruits and nuts, sold</b> ..... dollars...	2,148,555	2,109,450	1,774,476	127,873	...	54,430	112,446	...	38,500	1,725
<b>Vegetables sold</b> ..... dollars...	536,265	505,275	600	424,875	...	19,000	16,800	...	41,000	3,000
<b>Fruits and nuts sold</b> ..... dollars...	612,731	610,318	...	10,054	593,295	5,449	20	...	500	1,000
<b>Forest products and horticultural specialty products sold</b> ..... dollars...	2,991,066	2,989,096	...	9,250	...	10,280	22,180	...	...	2,941,356
<b>All livestock and livestock products sold</b> ..... dollars...	13,020,495	12,716,487	23,454	2,168	15,000	5,289,138	7,187,680	181,618	14,679	2,750
<b>Poultry and poultry products sold</b> ..... dollars...	5,331,445	5,260,056	529	...	15,000	5,169,688	66,960	...	7,879	...
<b>Dairy products sold</b> ..... dollars...	6,214,730	6,684,105	20,715	...	...	104,995	6,556,395	7,000	...	...
<b>Livestock and livestock products, other than poultry and dairy, sold</b> ..... dollars...	874,320	767,326	2,210	2,168	...	14,455	564,325	174,618	6,800	2,750
<b>LIVESTOCK AND LIVESTOCK PRODUCTS</b>										
<b>Cattle and calves</b> ..... farms reporting...	657	498	10	5	...	42	415	15	10	1
..... number...	21,050	19,583	55	5	...	459	18,636	285	125	18
<b>Cows, including heifers that have calved</b> ..... farms reporting...	602	473	10	5	...	22	415	10	10	1
..... number...	14,561	13,737	50	5	...	205	13,596	40	35	6
<b>Milk cows</b> ..... farms reporting...	564	461	10	5	...	21	415	5	5	...
..... number...	14,230	13,655	50	5	...	172	13,418	5	5	...
<b>Heifers and heifer calves</b> ..... farms reporting...	517	403	...	...	...	27	350	15	10	1
..... number...	5,627	4,912	...	...	...	186	4,485	155	75	11
<b>Steers and bulls including steer and bull calves</b> ..... farms reporting...	396	317	5	...	...	27	264	15	5	1
..... number...	962	734	5	...	...	68	554	90	15	1
<b>Farms reporting by number on hand</b>										
<b>Cattle and calves—</b>										
<b>1 head</b> ..... farms reporting...	50	20	5	5	...	10	...	...	...	...
<b>2 to 4 head</b> ..... farms reporting...	65	10	...	...	...	10	...	...	...	...
<b>5 to 9 head</b> ..... farms reporting...	58	10	...	...	...	5	...	...	5	...
<b>10 to 19 head</b> ..... farms reporting...	118	91	5	...	...	10	65	10	...	1
<b>20 to 49 head</b> ..... farms reporting...	237	237	...	...	...	7	220	5	5	...
<b>50 to 99 head</b> ..... farms reporting...	102	102	...	...	...	...	102	...	...	...
<b>100 to 499 head</b> ..... farms reporting...	30	28	...	...	...	...	28	...	...	...
<b>500 or more head</b> ..... farms reporting...	...	...	...	...	...	...	...	...	...	...
<b>Cows, including heifers that have calved—</b>										
<b>1 head</b> ..... farms reporting...	86	25	5	5	...	5	...	5	5	...
<b>2 to 9 head</b> ..... farms reporting...	118	51	5	...	...	10	25	5	5	1
<b>10 to 19 head</b> ..... farms reporting...	112	112	...	...	...	2	110	...	...	...
<b>20 to 49 head</b> ..... farms reporting...	125	125	...	...	...	5	120	...	...	...
<b>50 to 74 head</b> ..... farms reporting...	85	85	...	...	...	...	85	...	...	...
<b>75 to 99 head</b> ..... farms reporting...	42	42	...	...	...	...	42	...	...	...
<b>100 or more head</b> ..... farms reporting...	25	25	...	...	...	...	25	...	...	...
<b>Milk cows—</b>	9	8	...	...	...	...	8	...	...	...
<b>1 head</b> ..... farms reporting...	80	30	5	5	...	10	...	5	5	...
<b>2 to 9 head</b> ..... farms reporting...	93	41	5	...	...	6	30	...	...	...
<b>10 to 19 head</b> ..... farms reporting...	110	110	...	...	...	5	110	...	...	...
<b>20 to 49 head</b> ..... farms reporting...	120	120	...	...	...	...	115	...	...	...
<b>50 to 74 head</b> ..... farms reporting...	90	90	...	...	...	...	90	...	...	...
<b>75 to 99 head</b> ..... farms reporting...	37	37	...	...	...	...	37	...	...	...
<b>100 or more head</b> ..... farms reporting...	25	25	...	...	...	...	25	...	...	...
<b>Horses and/or mules</b> ..... farms reporting...	167	137	1	...	...	6	112	5	...	13
..... number...	602	382	1	...	...	6	244	5	...	126
<b>Hogs and pigs</b> ..... farms reporting...	138	96	1	20	...	10	35	30	...	...
..... number...	6,617	5,108	8	118	...	25	796	4,165	...	...
<b>Born since June 1</b> ..... farms reporting...	58	41	1	5	...	...	5	30	...	...
..... number...	3,128	2,763	8	45	...	...	545	2,185	...	...
<b>Born before June 1</b> ..... farms reporting...	121	90	...	20	...	10	35	25	...	...
..... number...	3,449	2,345	...	70	...	25	250	2,000	...	...
<b>Sheep and lambs</b> ..... farms reporting...	167	85	...	5	...	40	35	5	...	...
..... number...	3,145	1,250	...	20	...	355	520	355	...	...
<b>Lambs under 1 year old</b> ..... farms reporting...	111	40	...	...	...	5	30	5	...	...
..... number...	1,014	330	...	...	...	20	260	50	...	...
<b>Sheep 1 year old and over</b> ..... farms reporting...	167	85	...	5	...	40	35	5	...	...
..... number...	2,131	920	...	20	...	335	260	305	...	...
<b>Ewes</b> ..... farms reporting...	162	80	...	...	...	40	30	5	...	...
..... number...	1,990	850	...	15	...	305	235	295	...	...
<b>Rams and wethers</b> ..... farms reporting...	121	60	...	5	...	30	20	5	...	...
..... number...	141	70	...	5	...	30	25	10	...	...
<b>Chickens 4 months old and over</b> ..... farms reporting...	537	379	6	5	10	212	125	15	5	1
..... number...	584,101	563,519	192	125	20,000	529,500	11,880	250	1,500	12
<b>Livestock and livestock products sold</b>										
<b>Cattle and calves sold alive</b> ..... farms reporting...	561	463	5	...	...	22	411	15	10	...
..... number...	10,811	10,013	40	...	...	232	9,371	330	40	...
..... dollars...	657,250	621,750	2,210	...	...	10,865	541,875	60,000	6,800	...
<b>Hogs and pigs sold alive</b> ..... farms reporting...	82	55	...	10	...	5	10	30	...	...
..... number...	5,905	4,315	...	70	...	10	610	3,625	...	...
..... dollars...	177,150	129,450	...	2,100	...	300	18,300	108,750	...	...
<b>Sheep and lambs sold alive</b> ..... farms reporting...	111	41	...	...	...	26	10	5	...	...
..... number...	1,908	723	...	...	...	148	245	330	...	...
..... dollars...	24,804	9,399	...	...	...	1,924	3,185	4,290	...	...
<b>Milk and cream sold</b> ..... farms reporting...	462	440	5	...	...	10	420	5	...	...
..... pounds...	114,489,118	111,854,718	325,660	...	...	1,351,205	110,019,353	158,500	...	...
..... dollars...	6,814,730	6,684,105	20,715	...	...	104,995	6,556,395	7,000	...	...
<b>Chickens including broilers sold</b> ..... farms reporting...	395	323	5	...	...	5	268	40	...	...
..... number...	2,355,707	2,346,669	394	...	15,000	2,326,680	3,751	...	844	...
..... dollars...	394	277	5	...	...	207	60	...	5	...
<b>Chicken eggs sold</b> ..... farms reporting...	6,300,940	6,173,280	300	...	...	6,033,350	127,130	...	12,500	...
..... dozens...	2,835,426	2,777,977	135	...	...	2,715,008	57,209	...	5,625	...

See footnotes at end of table.

State Table 19.—FARMS AND FARM CHARACTERISTICS BY TYPE OF FARM: CENSUS OF 1959—Continued

[Data are based on reports for only a sample of farms. See text.]

Item (For definitions and explanations, see text)	Total all farms	Commercial farms <sup>1</sup> by type of farm								General farms	Miscel- laneous farms
		Total	Other field- crop farms	Vegetable farms	Fruit- and-nut farms	Poultry farms	Dairy farms	Livestock farms other than poultry and dairy farms			
<b>LIVESTOCK AND LIVESTOCK PRODUCTS—Continued</b>											
Litters farrowed December 1, 1958, to November 30, 1959											
farms reporting...	57	35	...	5	...	...	5	25	...	...	...
number of litters...	1,054	800	...	15	...	...	180	605	...	...	...
1 to 2 litters	10	...	...	...	...	...	...	...	...	...	...
3 to 9 litters	21	10	...	5	...	...	...	5	...	...	...
10 to 19 litters	5	5	...	...	...	...	...	5	...	...	...
20 to 29 litters	15	15	...	...	...	...	5	10	...	...	...
30 to 39 litters	5	5	...	...	...	...	...	5	...	...	...
40 to 49 litters	...	...	...	...	...	...	...	...	...	...	...
50 or more litters	...	...	...	...	...	...	...	...	...	...	...
June 2 to November 30	52	35	...	5	...	...	5	25	...	...	...
number of litters...	422	365	...	5	...	...	70	290	...	...	...
December 1 to June 1	51	30	...	5	...	...	5	20	...	...	...
number of litters...	632	435	...	10	...	...	110	315	...	...	...
<b>SPECIFIED CROPS HARVESTED</b>											
Corn for all purposes											
farms reporting...	397	324	...	1 <sup>2</sup>	...	41	253	10	5	...	...
acres...	4,757	4,342	...	80	...	380	3,792	15	75	...	...
Under 11 acres	162	136	...	15	...	25	86	10	...	...	...
11 to 24 acres	141	136	...	...	...	16	115	...	5	...	...
25 to 49 acres	51	50	...	...	...	...	50	...	...	...	...
50 to 74 acres	2	2	...	...	...	...	2	...	...	...	...
75 to 99 acres	...	...	...	...	...	...	...	...	...	...	...
100 or more acres	1	...	...	...	...	...	...	...	...	...	...
Harvested for grain	55	44	...	...	...	25	20	...	...	...	...
acres...	545	415	...	...	...	275	140	...	...	...	...
bushels...	24,925	18,300	...	...	...	12,000	6,300	...	...	...	...
sales	35	25	...	...	...	20	5	...	...	...	...
bushels...	9,500	4,500	...	...	...	3,000	1,500	...	...	...	...
Wheat harvested											
farms reporting...	6	6	...	1	...	5	...	...	...	...	...
acres...	55	55	...	5	...	50	...	...	...	...	...
bushels...	275	275	...	125	...	150	...	...	...	...	...
Sales	1	1	...	1	...	...	...	...	...	...	...
bushels...	75	75	...	75	...	...	...	...	...	...	...
Hay crops, excluding sorghum and soybean hay:											
Land from which hay was cut	18,132	15,742	...	5	130	932	13,985	420	115	155	...
Alfalfa and alfalfa mixtures cut for hay and for dehydrating	203	156	...	...	...	20	131	5	...	...	...
acres...	2,800	2,635	...	...	...	270	2,240	125	...	...	...
tons...	7,968	7,420	...	...	...	730	6,440	250	...	...	...
Sales	20	15	...	...	...	15	...	...	...	...	...
tons...	600	570	...	...	...	570	...	...	...	...	...
Clover, timothy, and mixtures of clover and grasses cut for hay	441	338	...	...	...	30	282	15	5	6	...
acres...	3,374	7,883	...	...	...	465	7,108	145	40	125	...
tons...	17,153	15,235	...	...	...	985	13,665	195	90	300	...
Sales	62	37	...	...	...	20	16	...	...	1	...
tons...	1,355	1,175	...	...	...	600	525	...	...	50	...
Oats, wheat, barley, rye, or other small grains cut for hay	53	52	...	...	...	6	41	...	...	...	...
acres...	524	477	...	...	20	17	440	...	...	...	...
tons...	1,828	1,668	...	...	20	30	1,618	...	...	...	...
Sales	5	5	...	...	...	5	...	...	...	...	...
tons...	10	10	...	...	...	10	...	...	...	...	...
Other hay cut	169	112	...	1	5	12	83	5	5	1	...
acres...	3,179	2,552	...	5	110	140	2,042	150	75	30	...
tons...	4,341	3,603	...	4	100	240	2,854	300	60	45	...
Sales	21	11	...	1	...	5	5	...	...	...	...
tons...	134	84	...	4	...	10	20	...	...	...	...
Grass silage made from grasses, alfalfa, clover, or small grains	102	102	...	...	...	5	97	...	...	...	...
acres...	2,195	2,195	...	...	...	40	2,155	...	...	...	...
tons, green weight...	15,515	15,515	...	...	...	450	15,065	...	...	...	...
Irish potatoes harvested for home use or for sale											
farms reporting...	184	123	46	16	...	21	35	...	5	...	...
acres <sup>3</sup> ...	5,871	5,801	5,218	310	...	8	180	...	85	...	...
bushels...	1,333,932	1,319,232	1,152,257	82,600	...	1,380	57,995	...	25,000	...	...
Sales	217	167	6	76	...	30	35	...	10	10	...
dollars...	536,365	505,275	600	424,875	...	19,000	16,800	...	41,000	3,000	...
Land in bearing and nonbearing fruit orchards, groves, vineyards, and planted nut trees											
farms reporting...	79	68	...	6	35	2	10	5	...	10	...
acres...	1,118	1,032	...	31	930	10	28	20	...	13	...

<sup>1</sup>Includes milk equivalent of cream and butterfat sold.<sup>2</sup>Obtained by adding the individual hay crops.<sup>3</sup>Does not include acreage for farms with less than 20 bushels harvested.

State Table 20.—FARMS AND FARM CHARACTERISTICS BY SIZE OF FARM: CENSUS OF 1959

[Data are based on reports for only a sample of farms. See text.]

Item (For definitions and explanations, see text)	Total all farms	Size of farm				
		Under 10 acres	10 to 49 acres	50 to 69 acres	70 to 99 acres	100 to 199 acres
<b>FARMS, ACREAGE, AND VALUE</b>						
Farms .....	1,400	302	431	141	160	131
Percent distribution .....	100.0	21.6	28.6	10.1	11.4	9.4
Land in farms .....	134,146	1,095	10,908	8,295	12,885	15,123
Percent distribution .....	100.1	0.8	8.1	6.2	9.6	11.3
Average size of farm .....	95.8	3.6	27.2	58.8	80.5	115.4
Value of land and buildings:						
Average per farm .....	32,637	28,672	23,559	32,868	27,093	31,659
Average per acre .....	418.61	7,537.55	868.74	551.27	338.50	278.06
<b>Land in farms according to use:</b>						
Cropland harvested .....	998	96	270	121	140	116
1 to 9 acres .....	33,755	252	3,140	2,460	3,720	4,627
10 to 19 acres .....	304	96	100	30	30	25
20 to 29 acres .....	225	...	135	30	20	20
30 to 49 acres .....	131	...	30	40	25	11
50 to 99 acres .....	133	...	5	16	50	25
100 to 199 acres .....	138	...	...	5	15	25
200 to 499 acres .....	59	...	...	...	...	10
500 to 999 acres .....	5	...	...	...	...	...
1,000 or more acres .....	3	...	...	...	...	...
Cropland used only for pasture .....	578	30	165	70	75	66
Cropland not harvested and not pastured .....	18,139	85	2,125	1,510	2,070	1,415
Soil-improvement grasses and legumes .....	88	...	20	1	15	25
Other cropland (idle and crop failure) .....	802	...	105	7	115	155
Woodland pastured .....	189	25	56	...	25	26
Woodland not pastured .....	3,447	50	363	...	155	541
Other pasture (not cropland and not woodland) .....	337	25	95	45	45	40
Improved pasture .....	9,633	75	880	825	1,035	945
Irrigated land in farms .....	81	...	20	5	10	15
Irrigated land in farms .....	1,180	...	90	50	190	40
Land use practices:						
Cropland in cover crops .....	287	20	45	41	45	50
Cropland used for grain or row crops farmed on the contour .....	8,006	55	545	565	610	2,175
Land in strip-cropping systems for soil-erosion control .....	55	...	10	10	5	10
System of terraces on crop and pasture land .....	950	15	125	100	40	95
System of terraces on crop and pasture land .....	2	...	...	...	...	...
System of terraces on crop and pasture land .....	54	...	...	...	...	...
System of terraces on crop and pasture land .....	15	...	5	5	...	...
System of terraces on crop and pasture land .....	175	...	15	155	...	...
<b>FARM OPERATORS BY AGE</b>						
Operators reporting age .....	1,378	296	401	131	160	131
Under 25 years .....	10	...	5	...	...	...
25 to 34 years .....	95	20	40	...	...	10
35 to 44 years .....	283	60	85	25	45	25
45 to 54 years .....	387	76	71	60	55	46
55 to 64 years .....	385	100	140	21	35	20
65 or more years .....	218	40	60	25	25	30
Average age .....	52.1	52.5	52.1	53.8	51.8	52.3
<b>OFF-FARM WORK AND OTHER INCOME</b>						
<b>Farm operators—</b>						
Working off their farms, total .....	515	95	200	35	50	41
1 to 99 days .....	82	5	35	10	...	10
100 to 199 days .....	65	5	25	...	5	5
200 or more days .....	368	85	140	25	45	26
With other members of family working off farm .....	181	20	75	10	10	31
With income from sources other than farm operated and off-farm work .....	335	70	130	10	35	16
With other income of family exceeding value of agricultural products sold .....	367	80	155	20	40	25
Operators not working off their farms or not reporting as to work off their farms .....	885	207	201	106	110	90
With other members of family working off farm .....	142	5	35	20	30	15
With income from sources other than farm operated of agricultural products sold .....	373	110	90	50	25	30
With other income of family exceeding value of agricultural products sold .....	136	30	40	15	15	10

See footnotes at end of table.

State Table 20.—FARMS AND FARM CHARACTERISTICS BY SIZE OF FARM: CENSUS OF 1959—Continued

[Data are based on reports for only a sample of farms. See text.]

Item (For definitions and explanations, see text)	Size of farm—Continued						
	140 to 179 acres	180 to 219 acres	220 to 259 acres	260 to 499 acres	500 to 999 acres	1,000 to 1,999 acres	2,000 acres and over
<b>FARMS, ACREAGE, AND VALUE</b>							
Farms.....number...	85	49	31	57	34	6	3
Percent distribution.....percent...	6.1	3.5	2.2	4.1	2.4	0.4	0.2
Land in farms.....acres...	13,625	9,976	7,261	19,185	21,166	7,957	6,670
Percent distribution.....percent...	10.2	7.4	5.4	14.3	15.8	5.9	5.0
Average size of farm.....acres...	160.3	203.6	234.2	336.6	622.5	1,326.2	2,223.3
Value of land and buildings							
Average per farm.....dollars...	43,654	52,037	46,125	60,961	126,000	500,000	...
Average per acre.....dollars...	273.76	251.57	197.12	187.57	232.47	500.00	...
Land in farms according to use							
Cropland harvested.....farms reporting... .....acres...	80 3,475	49 2,697	31 2,466	52 5,485	34 4,424	6 474	3 557
1 to 9 acres.....farms reporting... .....acres...	10 10	5 10	...	...	5 ...	2 ...	1 ...
10 to 19 acres.....farms reporting... .....acres...	10 20	10 ...	...	...	...	...	...
20 to 29 acres.....farms reporting... .....acres...	20 15	...	5 5	...	...	...	...
30 to 49 acres.....farms reporting... .....acres...	15 20	6 26	5 15	5 20	5 10	1 1	...
50 to 99 acres.....farms reporting... .....acres...	20 5	26 2	15 6	20 25	10 10	1 1	1 ...
100 to 199 acres.....farms reporting... .....acres...	5 ...	2 ...	6 ...	25 2	10 1	1 1	1 ...
200 to 499 acres.....farms reporting... .....acres...	...	...	...	2 ...	1 3	1 ...	1 ...
500 to 999 acres.....farms reporting... .....acres...	...	...	...	...	3 ...	...	...
1,000 or more acres.....farms reporting... .....acres...	...	...	...	...	...	...	...
Cropland used only for pasture.....farms reporting... .....acres...	50 1,075	33 2,349	15 305	36 1,347	30 4,685	6 853	2 320
Cropland not harvested and not pastured.....farms reporting... .....acres...	35 595	10 275	1 25	11 105	17 845	2 147	2 766
Soil-improvement grasses and legumes.....farms reporting... .....acres...	15 105	5 35	1 15	1 15	5 250	...	...
Other cropland (idle and crop failure).....farms reporting... .....acres...	25 490	5 240	1 10	10 90	12 595	2 147	2 766
Woodland pastured.....farms reporting... .....acres...	35 1,930	10 195	10 525	25 2,770	5 750	3 180	2 65
Woodland not pastured.....farms reporting... .....acres...	60 4,320	32 2,856	26 2,714	52 8,040	29 9,927	6 4,674	3 4,157
Other pasture (not cropland and not woodland).....farms reporting... .....acres...	30 1,485	15 920	15 805	15 1,090	10 330	2 1,243	...
Improved pasture.....farms reporting... .....acres...	5 25	10 220	10 340	5 50	...	1 175	...
Irrigated land in farms.....farms reporting... .....acres...	10 40	...	...	1 5	...	...	1 70
Land use practices:							
Cropland in cover crops.....farms reporting... .....acres...	30 950	15 170	20 800	12 430	8 1,577	...	1 129
Cropland used for grain or row crops farmed on the contour.....farms reporting... .....acres...	5 190	...	5 145	5 140	5 100	...	...
Land in strip-cropping systems for soil-erosion control.....farms reporting... .....acres...	...	...	...	1 4	...	...	1 50
System of terraces on crop and pasture land.....farms reporting... .....acres...	5 5	...	...	...	...	...	...
<b>FARM OPERATORS BY AGE</b>							
Operators reporting age.....number...	80	49	31	56	34	6	3
Under 25 years.....number...	5	...	...	...	...	...	...
25 to 34 years.....number...	10	1	...	10	1	2	1
35 to 44 years.....number...	15	16	5	5	2	...	...
45 to 54 years.....number...	20	11	20	20	6	1	1
55 to 64 years.....number...	25	16	6	16	5	...	1
65 or more years.....number...	5	5	...	5	20	3	...
Average age.....years...	48.5	52.1	49.4	48.7	60.6	53.0	45.0
<b>OFF-FARM WORK AND OTHER INCOME</b>							
Farm operators—							
Working off their farms, total.....operators reporting...	35	25	6	15	10	2	1
1 to 99 days.....operators reporting...	5	10	1	5	...	...	1
100 to 199 days.....operators reporting...	10	5	...	5	5	...	...
200 or more days.....operators reporting...	20	10	5	5	5	2	...
With other members of family working off farm.....operators reporting...	25	5	...	5	...	...	...
With income from sources other than farm operated and off-farm work.....operators reporting...	25	15	6	15	10	2	1
With other income of family exceeding value of agricultural products sold.....operators reporting...	25	10	...	5	5	2	...
Operators not working off their farms or not reporting as to work off their farms.....operators reporting...	50	24	25	42	24	4	2
With other members of family working off farm.....operators reporting...	15	5	10	...	6	1	...
With income from sources other than farm operated.....operators reporting...	10	11	15	21	10	...	1
With other income of family exceeding value of agricultural products sold.....operators reporting...	...	10	...	5	10	1	...

See footnotes at end of table.



State Table 20.--FARMS AND FARM CHARACTERISTICS BY SIZE OF FARM: CENSUS OF 1959--Continued

[Data are based on reports for only a sample of farms. See text.]

Item (For definitions and explanations, see text)	Total all farms	Size of farm				
		Under 10 acres	10 to 49 acres	50 to 69 acres	70 to 99 acres	100 to 139 acres
<b>FARMS BY COLOR AND TENURE OF OPERATOR</b>						
<b>All farm operators:</b>						
Full owners..... number...	928	281	281	75	95	75
Part owners..... number...	347	5	85	45	55	35
All tenants..... number...	102	10	25	21	5	21
Cash tenants..... number...	62	10	20	16	...	6
Share-cash tenants..... number...	10	...	...	...	...	5
Crop-share tenants..... number...	5	...	5	...	...	...
Livestock-share tenants..... number...	...	...	...	...	...	...
Other and unspecified tenants..... number...	25	...	...	5	5	10
<b>White farm operators:</b>						
Full owners..... number...	928	281	281	75	95	75
Part owners..... number...	347	5	85	45	55	35
All tenants..... number...	102	10	25	21	5	21
<b>Nonwhite farm operators:</b>						
Full owners..... number...	...	...	...	...	...	...
Part owners..... number...	...	...	...	...	...	...
All tenants..... number...	...	...	...	...	...	...
<b>FARMS BY TYPE OF FARM</b>						
Cash-grain farms..... number...	...	...	...	...	...	...
Tobacco farms..... number...	...	...	...	...	...	...
Cotton farms..... number...	...	...	...	...	...	...
Other field-crop farms..... number...	46	...	10	5	...	20
Vegetable farms..... number...	76	15	25	19	15	...
Fruit-and-nut farms..... number...	35	...	15	...	5	5
Poultry farms..... number...	284	86	125	30	15	16
Dairy farms..... number...	420	5	55	75	80	55
Livestock farms other than poultry and dairy farms..... number...	45	15	15	...	...	5
General farms..... number...	10	...	5	...	...	...
Miscellaneous farms..... number...	170	116	26	1	10	5
<b>SPECIFIED EQUIPMENT AND FACILITIES AND KIND OF ROAD</b>						
Grain combines..... farms reporting... number...	23	...	...	10	...	5
number.....	24	...	...	10	...	5
Corn pickers..... farms reporting... number...	51	...	5	20	5	10
number.....	51	...	5	20	5	10
Pick-up balers..... farms reporting... number...	242	...	15	30	40	36
number.....	247	...	15	30	40	41
Field forage harvesters..... farms reporting... number...	181	...	5	20	35	25
number.....	197	...	5	20	35	25
Motortrucks..... farms reporting... number...	1,074	182	281	111	145	111
number.....	1,913	232	411	160	245	221
Tractors..... farms reporting... number...	1,063	147	311	121	120	116
number.....	2,065	237	470	209	240	212
Tractors other than garden..... farms reporting... number...	917	81	251	111	115	116
number.....	1,651	96	340	187	215	187
1 tractor..... farms reporting... number...	451	66	165	55	45	70
2 tractors..... farms reporting... number...	287	10	85	41	45	26
3 tractors..... farms reporting... number...	128	5	...	15	20	15
4 tractors..... farms reporting... number...	31	...	...	...	5	5
5 or more tractors..... farms reporting... number...	20	...	1	...	...	...
Wheel tractors..... farms reporting... number...	912	81	151	111	115	111
number.....	1,585	36	335	187	215	176
Crawler tractors..... farms reporting... number...	55	...	5	...	...	11
number.....	66	...	5	...	...	11
Garden tractors..... farms reporting... number...	347	111	115	21	25	25
number.....	414	141	130	22	25	25
Automobiles..... farms reporting... number...	1,222	267	311	141	140	125
number.....	1,637	283	397	167	210	190
Automobiles and/or motortrucks..... farms reporting... number...	1,315	277	351	141	160	126
number.....	1,298	267	396	131	145	116
Telephone..... farms reporting... number...	635	86	206	85	55	56
number.....	428	70	70	65	70	50
Electric milk cooler..... farms reporting... number...	437	...	75	70	70	55
number.....	25	...	...	...	5	...
Crop drier (for grain, forage, or other crops)..... farms reporting... number...	297	15	10	45	35	65
number.....	...	...	...	...	...	...
<b>Farms by kind of road on which located</b>						
Hard surface..... farms reporting... number...	1,147	272	315	116	145	101
number.....	101	5	41	5	5	20
Gravel, shell, or shale..... farms reporting... number...	132	15	45	10	10	10
number.....	91	15	30	10	5	10
Dirt or unimproved..... farms reporting... number...	41	...	15	...	5	...
number.....	26	...	10	...	5	...
Less than 1 mile to a hard surface road..... farms reporting... number...	41	...	15	...	5	...
number.....	26	...	10	...	5	...
1 mile..... farms reporting... number...	26	...	10	...	5	...
number.....	2	...	5	...	...	...
2 or 3 miles..... farms reporting... number...	2	...	5	...	...	...
number.....	2	...	5	...	...	...
4 miles..... farms reporting... number...	2	...	5	...	...	...
number.....	5	...	...	...	...	...
5 or more miles..... farms reporting... number...	5	...	...	...	...	...
number.....	...	...	...	...	...	...
<b>FARM LABOR, WEEK PRECEDING ENUMERATION</b>						
Hired workers..... farms reporting... persons...	509	102	86	41	55	61
number.....	1,768	268	220	63	155	198
Regular hired workers (employed 150 or more days)..... farms reporting... persons...	409	92	76	31	35	36
number.....	994	171	170	48	40	53
Farms reporting by number of regular hired workers:						
1 hired worker..... farms reporting... number...	231	60	40	25	30	25
number.....	82	5	20	5	5	10
2 hired workers..... farms reporting... number...	62	20	10	...	...	...
number.....	62	20	10	...	...	...
3 or 4 hired workers..... farms reporting... number...	21	7	5	...	...	1
number.....	13	...	1	...	...	...
5 to 9 hired workers..... farms reporting... number...	13	...	1	...	...	...
number.....	...	...	1	...	...	...
10 or more hired workers..... farms reporting... number...	...	...	1	...	...	...
<b>RESIDENCE OF FARM OPERATOR</b>						
Residing on farm operated..... operators reporting... number...	1,201	235	380	121	130	105
number.....	119	46	11	10	20	16
Not residing on farm operated..... operators reporting... number...	80	21	10	10	10	10
number.....	...	...	...	...	...	...

See footnotes at end of table.

State Table 20.—FARMS AND FARM CHARACTERISTICS BY SIZE OF FARM: CENSUS OF 1959—Continued

[Data are based on reports for only a sample of farms. See text.]

Item (For definitions and explanations, see text)	Size of farm—Continued						
	140 to 179 acres	180 to 219 acres	220 to 259 acres	260 to 499 acres	500 to 999 acres	1,000 to 1,999 acres	2,000 acres and over
<b>FARMS BY COLOR AND TENURE OF OPERATOR</b>							
<b>All farm operators:</b>							
Full owners..... number.....	35	25	15	25	15	5	1
Part owners..... number.....	40	19	16	27	19	1	...
All tenants..... number.....	10	5	...	5	...	...	...
Cash tenants..... number.....	10	...	...	...	...	...	...
Share-cash tenants..... number.....	...	5	...	...	...	...	...
Crop-share tenants..... number.....	...	...	...	...	...	...	...
Livestock-share tenants..... number.....	...	...	...	...	...	...	...
Other and unspecified tenants..... number.....	...	...	...	5	...	...	...
<b>White farm operators:</b>							
Full owners..... number.....	35	25	15	25	15	5	1
Part owners..... number.....	40	19	16	27	19	1	...
All tenants..... number.....	10	5	...	5	...	...	...
<b>Nonwhite farm operators:</b>							
Full owners..... number.....	...	...	...	...	...	...	...
Part owners..... number.....	...	...	...	...	...	...	...
All tenants..... number.....	...	...	...	...	...	...	...
<b>FARMS BY TYPE OF FARM</b>							
Cash-grain farms..... number.....	...	...	...	...	...	...	...
Tobacco farms..... number.....	...	...	...	...	...	...	...
Cotton farms..... number.....	...	...	...	...	...	...	...
Other field-crop farms..... number.....	5	1	...	1	4	...	...
Vegetable farms..... number.....	...	10	1	...	...	...	...
Fruit-and-nut farms..... number.....	5	...	...	5	...	...	...
Poultry farms..... number.....	5	...	5	...	...	...	2
Dairy farms..... number.....	35	28	20	40	25	2	...
Livestock farms other than poultry and dairy farms..... number.....	...	5	...	5	...	...	...
General farms..... number.....	...	...	5	...	...	...	...
Miscellaneous farms..... number.....	10	...	...	1	...	1	...
<b>SPECIFIED EQUIPMENT AND FACILITIES AND KIND OF ROAD</b>							
Grain combines..... farms reporting.....	...	...	...	1	6	1	...
..... number.....	...	...	...	1	7	1	...
Com mowers..... farms reporting.....	...	...	...	...	10	1	...
..... number.....	...	...	...	...	10	1	...
Pick-up balers..... farms reporting.....	20	21	25	25	25	4	1
..... number.....	20	21	25	25	25	4	1
Field forage harvesters..... farms reporting.....	10	27	20	25	10	3	1
..... number.....	15	29	20	25	15	4	4
Motortrucks..... farms reporting.....	75	49	26	52	34	5	3
..... number.....	175	106	87	136	107	16	17
Tractors..... farms reporting.....	75	44	31	57	34	4	3
..... number.....	175	109	102	151	122	16	22
Tractors other than garden..... farms reporting.....	70	44	31	57	34	4	3
..... number.....	135	98	97	149	112	15	20
1 tractor..... farms reporting.....	30	10	...	5	5	...	...
2 tractors..... farms reporting.....	20	17	11	25	5	1	1
3 tractors..... farms reporting.....	15	16	10	20	10	1	1
4 tractors..... farms reporting.....	5	...	5	5	5	1	...
5 or more tractors..... farms reporting.....	...	1	5	2	9	1	1
Wheel tractors..... farms reporting.....	70	44	31	57	34	4	3
..... number.....	120	97	97	134	97	13	18
Crawler tractors..... farms reporting.....	10	1	...	10	15	1	2
..... number.....	15	1	...	15	15	2	2
Garden tractors..... farms reporting.....	20	11	5	1	10	1	2
..... number.....	40	11	5	2	10	1	2
Automobiles..... farms reporting.....	80	49	31	37	34	4	3
..... number.....	120	70	51	72	63	6	8
Automobiles and/or motorcycles..... farms reporting.....	95	49	31	52	34	6	3
Telephone..... farms reporting.....	70	49	31	52	34	5	2
Home freezer..... farms reporting.....	40	32	26	16	29	2	2
Milking machine..... farms reporting.....	45	33	25	40	25	3	2
Electric milk cooler..... farms reporting.....	40	33	25	40	25	3	1
Crop drier (for grain, forage, or other crops)..... farms reporting.....	...	...	...	10	10	...	...
Power-operated elevator, conveyor, or blower..... farms reporting.....	15	27	21	35	25	2	2
<b>Farms by kind of road on which located</b>							
Hard surface..... farms reporting.....	75	44	16	42	14	6	1
Gravel, shell, or shale..... farms reporting.....	5	5	10	5	...	...	...
Dirt or unimproved..... farms reporting.....	5	...	5	10	20	...	2
Less than 1 mile to a hard surface road..... farms reporting.....	5	...	5	...	10	...	1
1 or more miles to a hard surface road..... farms reporting.....	...	...	...	10	10	...	1
1 mile..... farms reporting.....	...	...	...	5	5	...	1
2 or 3 miles..... farms reporting.....	...	...	...	5	...	...	...
4 miles..... farms reporting.....	...	...	...	...	...	...	...
5 or more miles..... farms reporting.....	...	...	...	...	5	...	...
<b>FARM LABOR, WEEK PRECEDING ENUMERATION</b>							
Hired workers..... farms reporting.....	35	33	31	37	25	2	1
..... persons.....	185	83	72	318	136	18	52
Regular hired workers (employed 150 or more days)..... farms reporting.....	25	28	31	27	25	2	1
..... persons.....	125	53	67	102	110	3	52
<b>Farms reporting by number of regular hired workers:</b>							
1 hired worker..... farms reporting.....	5	15	10	10	10	1	...
2 hired workers..... farms reporting.....	10	10	6	10	...	1	...
3 or 4 hired workers..... farms reporting.....	5	1	15	6	5	...	...
5 to 9 hired workers..... farms reporting.....	...	2	...	...	6	...	...
10 or more hired workers..... farms reporting.....	5	...	...	1	4	...	1
<b>RESIDENCE OF FARM OPERATOR</b>							
Residing on farm operated..... operators reporting.....	75	48	31	46	23	5	2
Not residing on farm operated..... operators reporting.....	5	...	...	5	5	...	1
Operators not reporting residence..... number.....	5	1	...	6	6	1	...

See footnotes at end of table.

State Table 20.—FARMS AND FARM CHARACTERISTICS BY SIZE OF FARM: CENSUS OF 1959—Continued

[Data are based on reports for only a sample of farms. See text.]

Item (For definitions and explanations, see text)	Total all farms	Size of farm				
		Under 10 acres	10 to 49 acres	50 to 69 acres	70 to 99 acres	100 to 139 acres
<b>USE OF COMMERCIAL FERTILIZER AND LIME</b>						
Commercial fertilizer and fertilizing materials used during the year	farms reporting... 750	121	165	101	105	80
acres on which used...	21,755	257	1,988	1,590	2,030	3,030
tons...	12,437	151	1,020	901	817	2,469
Dry materials	farms reporting... 740	121	165	91	105	80
tons...	12,165	146	1,010	846	817	2,319
Liquid materials	farms reporting... 29	5	10	10	...	5
tons...	272	5	10	55	...	150
<b>Crops on which used—</b>						
Hay and cropland pasture	farms reporting... 336	10	89	35	55	35
acres...	8,172	35	745	315	990	645
Dry materials	farms reporting... 336	10	89	35	55	35
tons...	4,284	10	182	75	202	245
Liquid materials	farms reporting... ..	...	...	...	...	...
tons...	...	...	...	...	...	...
Other pasture (not cropland)	farms reporting... 71	...	20	5	10	15
acres...	930	...	90	50	190	40
Dry materials	farms reporting... 71	...	20	5	10	15
tons...	201	...	23	15	10	10
Liquid materials	farms reporting... ..	...	...	...	...	...
tons...	...	...	...	...	...	...
Corn	farms reporting... 306	5	40	75	35	50
acres...	4,183	5	205	945	300	485
Dry materials	farms reporting... 296	5	40	65	35	50
tons...	1,397	1	55	340	117	180
Liquid materials	farms reporting... 10	...	...	10	...	...
tons...	59	...	...	50	...	...
Oats	farms reporting... ..	...	...	...	...	...
acres...	...	...	...	...	...	...
Dry materials	farms reporting... ..	...	...	...	...	...
tons...	...	...	...	...	...	...
Liquid materials	farms reporting... ..	...	...	...	...	...
tons...	...	...	...	...	...	...
Irish potatoes	farms reporting... 118	5	15	25	15	25
acres...	5,843	10	268	220	235	1,825
Dry materials	farms reporting... 108	5	15	15	15	25
tons...	7,235	3	446	377	361	1,865
Liquid materials	farms reporting... 19	...	...	10	...	5
tons...	207	...	...	5	...	150
All other crops	farms reporting... 306	101	70	21	35	15
acres...	2,627	207	680	60	315	35
Dry materials	farms reporting... 306	101	70	21	35	15
tons...	1,048	127	304	39	127	19
Liquid materials	farms reporting... 5	5	5	...	...	...
tons...	15	5	10	...	...	...
Lime or liming materials used during the year	farms reporting... 283	10	65	25	40	41
acres limed...	4,287	20	420	270	365	1,065
tons...	4,307	35	445	295	345	730
<b>SPECIFIED FARM EXPENDITURES</b>						
Any of the following specified expenditures	farms reporting... 1,374	292	396	131	160	131
Feed for livestock and poultry	farms reporting... 1,320	136	315	116	140	96
dollars...	6,479,050	1,447,605	1,289,540	896,075	421,160	595,475
Under \$100	farms reporting... 61	15	...	...	15	15
\$100 to \$999	farms reporting... 238	40	115	6	35	20
\$1,000 to \$1,999	farms reporting... 105	...	50	15	15	5
\$2,000 to \$4,999	farms reporting... 227	30	50	25	50	20
\$5,000 or more	farms reporting... 389	51	100	70	25	36
Purchase of livestock and poultry	farms reporting... 694	101	220	105	75	66
dollars...	1,347,450	347,450	261,375	243,570	113,680	125,225
Under \$1,000	farms reporting... 402	55	155	50	40	40
\$1,000 to \$2,499	farms reporting... 126	10	35	25	15	11
\$2,500 to \$4,999	farms reporting... 5	5	15	15	15	5
\$5,000 to \$9,999	farms reporting... 76	25	15	15	5	5
\$10,000 or more	farms reporting... 11	6	...	...	...	5
Machine hire	farms reporting... 363	50	85	56	45	35
dollars...	134,284	31,025	9,595	9,987	11,305	27,335
Under \$200	farms reporting... 210	43	70	40	20	10
\$200 to \$999	farms reporting... 124	...	15	16	25	15
\$1,000 or more	farms reporting... 29	10	...	...	...	10
Hired labor	farms reporting... 801	147	176	86	105	96
dollars...	3,142,201	459,915	369,315	155,200	156,615	230,530
Under \$200	farms reporting... 140	25	45	20	25	15
\$200 to \$499	farms reporting... 100	20	25	15	15	5
\$500 to \$999	farms reporting... 110	15	25	20	10	30
\$1,000 to \$2,499	farms reporting... 161	30	45	15	30	20
\$2,500 to \$4,999	farms reporting... 136	30	15	15	25	15
\$5,000 to \$9,999	farms reporting... 82	10	15	...	...	5
\$10,000 to \$19,999	farms reporting... 44	11	5	...	...	5
\$20,000 to \$49,999	farms reporting... 22	6	...	1	...	1
\$50,000 or more	farms reporting... 6	...	1	...	...	...
Seeds, bulbs, plants, and trees	farms reporting... 606	151	136	66	65	55
dollars...	687,864	169,710	98,325	29,610	17,525	100,035
Under \$100	farms reporting... 227	20	70	45	30	20
\$100 to \$499	farms reporting... 187	50	35	10	20	10
\$500 to \$999	farms reporting... 50	30	5	...	10	5
\$1,000 or more	farms reporting... 142	51	26	11	5	20
Gasoline and other petroleum fuel and oil for the farm business	farms reporting... 1,288	242	381	126	160	126
dollars...	696,044	110,335	120,390	48,740	56,800	67,795
Under \$100	farms reporting... 192	40	70	20	35	5
\$100 to \$499	farms reporting... 682	150	255	75	80	61
\$500 to \$999	farms reporting... 201	10	45	25	35	35
\$1,000 to \$4,999	farms reporting... 206	42	10	6	10	25
\$5,000 or more	farms reporting... 7	...	1	...	...	...

See footnotes at end of table.

State Table 20.—FARMS AND FARM CHARACTERISTICS BY SIZE OF FARM: CENSUS OF 1959—Continued

[Data are based on reports for only a sample of farms. See text.]

Item (For definitions and explanations, see text)	Size of farm—Continued						
	140 to 179 acres	180 to 219 acres	220 to 259 acres	260 to 499 acres	500 to 999 acres	1,000 to 1,999 acres	2,000 acres and over
<b>USE OF COMMERCIAL FERTILIZER AND LIME</b>							
Commercial fertilizer and fertilizing materials used during the year	farms reporting... 40	34	26	42	29	4	3
	acres on which used... 2,045	1,892	1,800	2,675	3,699	332	417
	tons... 1,391	665	865	776	3,152	123	107
Dry materials	farms reporting... 40	34	26	42	29	4	3
	tons... 1,391	665	865	776	3,100	123	107
Liquid materials	farms reporting... ..	..	..	..	4	..	..
	tons... ..	..	..	..	52	..	..
<b>Crops on which used—</b>							
Hay and cropland pasture	farms reporting... 20	27	15	35	20	2	2
	acres... 700	1,020	375	1,450	1,515	132	250
	tons... 20	27	15	35	20	2	2
Dry materials	farms reporting... 185	393	105	347	420	58	62
	tons... ..	..	..	..	..	..	..
Liquid materials	farms reporting... ..	..	..	..	..	..	..
	tons... ..	..	..	..	..	..	..
Other pasture (not cropland)	farms reporting... ..	10	5	5	..	1	..
	acres... ..	220	190	50	..	100	..
	tons... ..	10	5	5	..	1	..
Dry materials	farms reporting... ..	55	51	7	..	30	..
	tons... ..	..	..	..	..	..	..
Liquid materials	farms reporting... ..	..	..	..	..	..	..
	tons... ..	..	..	..	..	..	..
Corn	farms reporting... 15	22	25	20	15	2	2
	acres... 330	362	650	400	235	100	166
	tons... 15	22	25	20	15	2	2
Dry materials	farms reporting... 116	120	194	115	80	35	44
	tons... ..	..	..	..	..	..	..
Liquid materials	farms reporting... ..	..	..	..	..	..	..
	tons... ..	..	..	..	..	..	..
Oats	farms reporting... ..	..	..	..	..	..	..
	acres... ..	..	..	..	..	..	..
	tons... ..	..	..	..	..	..	..
Dry materials	farms reporting... ..	..	..	..	..	..	..
	tons... ..	..	..	..	..	..	..
Liquid materials	farms reporting... ..	..	..	..	..	..	..
	tons... ..	..	..	..	..	..	..
Irish potatoes	farms reporting... 5	6	11	6	4	..	1
	acres... 715	190	290	250	1,839	..	1
	tons... 5	6	11	6	4	..	1
Dry materials	farms reporting... 1,000	65	300	262	2,550	..	1
	tons... ..	..	..	..	..	..	..
Liquid materials	farms reporting... ..	..	..	..	52	..	..
	tons... ..	..	..	..	..	..	..
All other crops	farms reporting... 15	11	6	17	15	..	..
	acres... 300	100	295	525	110	..	..
	tons... 15	11	6	17	15	..	..
Dry materials	farms reporting... 90	32	215	45	50	..	..
	tons... ..	..	..	..	..	..	..
Liquid materials	farms reporting... ..	..	..	..	..	..	..
	tons... ..	..	..	..	..	..	..
Lime or liming materials used during the year	farms reporting... 30	21	15	21	13	2	..
	acres limed... 635	310	355	145	685	17	..
	tons... 650	465	280	245	470	47	..
<b>SPECIFIED FARM EXPENDITURES</b>							
Any of the following specified expenditures	farms reporting... 85	49	31	57	34	5	3
Feed for livestock and poultry	farms reporting... 65	33	30	51	30	5	3
	dollars... 243,575	420,100	347,010	348,690	302,450	34,410	132,000
Under \$100	farms reporting... 10	..	..	..	5	1	..
\$100 to \$999	farms reporting... 15	..	..	6	..	1	..
\$1,000 to \$1,999	farms reporting... 5	..	5	5	5	..	..
\$2,000 to \$4,999	farms reporting... 20	10	..	15	5	1	1
\$5,000 or more	farms reporting... 15	23	25	25	15	2	2
Purchase of livestock and poultry	farms reporting... 25	27	30	35	5	2	3
	dollars... 27,300	70,248	62,875	68,775	1,250	6,500	21,200
Under \$1,000	farms reporting... 15	10	15	15	5	1	1
\$1,000 to \$2,499	farms reporting... 5	10	5	10	..	..	..
\$2,500 to \$4,999	farms reporting... 5	5	5	5	..	..	1
\$5,000 to \$9,999	farms reporting... ..	..	5	5	..	1	..
\$10,000 or more	farms reporting... ..	2	..	..	..	..	1
Machine hire	farms reporting... 30	13	11	21	15	1	..
	dollars... 3,125	10,092	14,125	7,645	5,050	500	500
Under \$300	farms reporting... 25	..	..	5	..	..	..
\$300 to \$999	farms reporting... 5	10	5	16	15	1	1
\$1,000 or more	farms reporting... ..	3	6	..	..	..	..
Hired labor	farms reporting... 40	34	31	47	34	3	2
	dollars... 334,030	185,060	203,920	449,906	386,750	11,960	199,000
Under \$200	farms reporting... ..	..	..	5	..	..	..
\$200 to \$499	farms reporting... 10	..	..	10	..	..	..
\$500 to \$999	farms reporting... ..	5	..	..	5	..	..
\$1,000 to \$2,499	farms reporting... 10	5	..	..	5	1	..
\$2,500 to \$4,999	farms reporting... 10	10	10	10	5	1	..
\$5,000 to \$9,999	farms reporting... 10	11	20	10	..	1	..
\$10,000 to \$19,999	farms reporting... 5	2	..	10	5	..	1
\$20,000 to \$49,999	farms reporting... 5	1	1	1	6	..	..
\$50,000 or more	farms reporting... ..	..	..	..	3	..	1
Seeds, bulbs, plants, and trees	farms reporting... 50	18	26	27	9	..	3
	dollars... 68,515	12,710	23,420	20,235	145,100	..	2,679
Under \$100	farms reporting... 25	6	..	5	5	..	1
\$100 to \$499	farms reporting... 10	11	20	20	..	..	1
\$500 to \$999	farms reporting... ..	..	..	..	..	..	..
\$1,000 or more	farms reporting... 15	1	6	2	4	..	1
Gasoline and other petroleum fuel and oil for the farm business	farms reporting... 80	49	31	57	29	4	3
	dollars... 66,195	46,727	39,565	63,930	61,850	3,115	10,602
Under \$100	farms reporting... 20	10	..	15	10	1	1
\$100 to \$499	farms reporting... 25	10	..	15	10	..	..
\$500 to \$999	farms reporting... 15	6	10	20	..	..	..
\$1,000 to \$4,999	farms reporting... 20	33	21	21	15	2	1
\$5,000 or more	farms reporting... ..	..	..	1	4	..	1

See footnotes at end of table.

State Table 20.—FARMS AND FARM CHARACTERISTICS BY SIZE OF FARM: CENSUS OF 1959—Continued

[Data are based on reports for only a sample of farms. See text.]

Item (For definitions and explanations, see text)	Total all farms	Size of farm					
		Under 10 acres	10 to 49 acres	50 to 69 acres	70 to 99 acres	100 to 139 acres	
<b>ESTIMATED VALUE OF PRODUCTS SOLD BY SOURCE</b>							
All farm products sold.....	19,399,212	3,593,350	3,038,561	2,101,074	1,414,692	2,046,796	
..... total, dollars....							
..... average per farm, dollars....	13,792	11,600	7,577	14,901	8,342	15,624	
All crops sold.....	6,288,717	1,243,335	949,274	291,374	299,446	861,156	
Field crops, other than vegetables and fruits and nuts, sold.....	2,148,555	3,080	159,641	106,874	80,073	818,966	
Vegetables sold.....	536,365	41,590	195,215	44,250	35,200	1,050	
Fruits and nuts sold.....	612,731	260	219,582	.....	73,673	15,000	
Forest products and horticultural specialty products sold.....	2,991,066	1,198,495	374,336	140,250	110,500	26,140	
All livestock and livestock products sold.....	13,020,495	2,260,015	2,089,287	1,809,700	1,115,246	1,185,640	
Poultry and poultry products sold.....	5,331,445	2,134,005	1,572,884	772,000	117,251	492,847	
Dairy products sold.....	6,814,730	50,900	364,915	960,110	872,295	621,375	
Livestock and livestock products, other than poultry and dairy, sold.....	874,320	76,010	151,488	77,590	125,700	71,418	
<b>LIVESTOCK AND LIVESTOCK PRODUCTS</b>							
Cattle and calves.....	657	13	175	90	100	81	
..... farms reporting.....	21,090	45	1,725	2,320	2,600	2,140	
..... number.....	602	5	145	80	100	76	
Cows, including heifers that have calved.....	14,561	5	1,115	1,880	1,900	1,493	
..... farms reporting.....	564	5	130	80	100	71	
..... number.....	14,230	5	1,080	1,880	1,900	1,477	
Heifers and heifer calves.....	517	5	105	80	85	61	
..... farms reporting.....	5,627	40	471	395	645	539	
..... number.....	396	90	35	45	45	61	
Steers and bulls including steer and bull calves.....	862	.....	140	45	55	108	
..... farms reporting.....	.....	.....	.....	.....	.....	.....	
..... number.....	.....	.....	.....	.....	.....	.....	
<b>Farms reporting by number on hand</b>							
<b>Cattle and calves—</b>							
1 head.....	50	5	25	5	5	5	
..... farms reporting.....	65	.....	40	10	.....	15	
2 to 4 head.....	55	5	5	.....	.....	.....	
..... farms reporting.....	118	.....	45	15	.....	10	
5 to 9 head.....	237	.....	26	55	60	31	
..... farms reporting.....	102	.....	.....	5	10	20	
10 to 19 head.....	30	.....	.....	.....	.....	.....	
..... farms reporting.....	100 to 499 head.....	30	.....	.....	.....	.....	
..... farms reporting.....	500 or more head.....	.....	.....	.....	.....	.....	
..... farms reporting.....	<b>Cows including heifers that have calved—</b>						
1 head.....	86	5	45	5	5	15	
..... farms reporting.....	118	.....	55	5	25	5	
2 to 9 head.....	112	.....	30	15	30	16	
..... farms reporting.....	125	.....	15	35	25	20	
10 to 19 head.....	85	.....	.....	15	10	15	
..... farms reporting.....	42	.....	.....	5	5	5	
20 to 29 head.....	25	.....	.....	.....	.....	.....	
..... farms reporting.....	75 to 99 head.....	25	.....	.....	.....	.....	
..... farms reporting.....	100 or more head.....	9	.....	.....	.....	.....	
..... farms reporting.....	<b>Milk cows—</b>						
1 head.....	80	5	45	5	5	10	
..... farms reporting.....	93	.....	40	5	25	6	
2 to 9 head.....	110	.....	30	15	30	15	
..... farms reporting.....	120	.....	15	35	25	20	
10 to 19 head.....	90	.....	.....	15	10	15	
..... farms reporting.....	37	.....	.....	5	5	5	
20 to 29 head.....	25	.....	.....	.....	.....	.....	
..... farms reporting.....	0	.....	.....	.....	.....	.....	
..... farms reporting.....	<b>Horses and/or mules.....</b>						
..... farms reporting.....	167	5	21	20	35	15	
..... number.....	602	5	66	20	50	25	
<b>Hogs and pigs.....</b>							
..... farms reporting.....	138	30	30	10	25	20	
..... number.....	6,617	955	3,185	30	795	405	
Born since June 1.....	58	25	20	.....	5	5	
..... farms reporting.....	3,168	559	1,425	.....	545	375	
..... number.....	121	25	25	10	25	15	
Born before June 1.....	3,499	430	1,760	30	250	30	
..... farms reporting.....	<b>Sheep and lambs.....</b>						
..... farms reporting.....	167	30	45	20	20	20	
..... number.....	3,145	320	780	590	380	215	
Lambs under 1 year old.....	111	15	25	10	20	15	
..... farms reporting.....	1,114	75	185	270	140	50	
..... number.....	167	30	45	20	20	20	
Sheep 1 year old and over.....	2,131	245	595	320	240	165	
..... farms reporting.....	162	30	45	20	20	15	
..... number.....	1,990	220	560	300	215	155	
Rams and wethers.....	121	25	30	20	15	10	
..... farms reporting.....	141	25	35	20	25	10	
..... number.....	<b>Chickens 4 months old and over.....</b>						
..... farms reporting.....	537	60	220	61	75	26	
..... number.....	584,101	119,575	248,910	107,317	24,620	32,335	
<b>Livestock and livestock products sold</b>							
<b>Cattle and calves sold alive.....</b>							
..... farms reporting.....	561	10	115	75	90	76	
..... number.....	10,811	315	860	1,320	1,795	1,121	
..... dollars.....	657,250	46,050	54,430	70,400	102,570	61,400	
<b>Hogs and pigs sold alive.....</b>							
..... farms reporting.....	82	25	25	.....	15	10	
..... number.....	5,965	875	2,315	.....	695	260	
..... dollars.....	177,150	26,250	87,450	.....	20,850	7,800	
<b>Sheep and lambs sold alive.....</b>							
..... farms reporting.....	111	20	30	20	10	15	
..... number.....	1,908	165	455	480	105	110	
..... dollars.....	24,804	2,145	5,915	6,240	1,365	1,430	
<b>Milk and cream sold.....</b>							
..... farms reporting.....	462	5	75	75	85	60	
..... pounds.....	114,489,118	650,000	6,578,510	14,498,260	14,687,655	10,554,010	
..... dollars.....	6,814,730	50,000	364,915	960,110	872,295	621,375	
<b>Chickens including broilers sold.....</b>							
..... farms reporting.....	395	81	165	50	30	26	
..... dollars.....	2,355,707	1,434,991	264,085	340,675	7,181	278,337	
<b>Chicken eggs sold.....</b>							
..... farms reporting.....	344	50	130	55	45	16	
..... dozens.....	6,300,940	1,516,635	2,784,640	958,500	244,600	437,800	
..... dollars.....	2,835,426	682,514	1,253,089	431,325	110,070	197,010	

See footnotes at end of table.

State Table 20.—FARMS AND FARM CHARACTERISTICS BY SIZE OF FARM: CENSUS OF 1959—Continued

[Data are based on reports for only a sample of farms. See text.]

Item (For definitions and explanations, see text)	Size of farm—Continued						
	140 to 179 acres	180 to 219 acres	220 to 259 acres	260 to 499 acres	500 to 999 acres	1,000 to 1,999 acres	2,000 acres and over
<b>ESTIMATED VALUE OF PRODUCTS SOLD BY SOURCE</b>							
All farm products sold	1,778,587	1,272,470	1,142,191	1,648,894	1,086,333	111,889	164,275
total, dollars...							
average per farm, dollars...	20,925	25,469	36,843	28,928	31,951	18,648	54,758
All crops sold	1,184,821	209,575	261,803	824,939	157,391	4,343	1,260
Field crops, other than vegetables and fruits and nuts, sold	428,476	65,065	161,199	163,139	157,391	4,343	308
Vegetables and nuts sold	...	115,100	100,050	4,000	...	...	...
Fruits and nuts sold	137,500	11,000	554	154,600	...	...	562
Forest products and horticultural specialty products sold	618,845	18,410	...	503,200	...	...	390
All livestock and livestock products sold	593,766	1,062,895	880,488	823,955	928,942	107,546	163,015
Poultry and poultry products sold	19,838	...	141,218	17,762	6,000	4,625	53,015
Dairy products sold	525,750	971,765	666,405	721,010	859,705	91,400	110,000
Livestock and livestock products, other than poultry and dairy, sold	48,178	91,130	72,865	85,183	63,237	11,521	...
<b>LIVESTOCK AND LIVESTOCK PRODUCTS</b>							
Cattle and calves	55	33	30	45	30	6	2
number...	2,370	2,444	1,855	2,500	2,460	397	534
Cows, including heifers that have calved	50	33	30	45	30	6	2
number...	1,350	1,679	1,305	1,675	1,665	167	327
Milk cows	50	33	25	40	25	4	1
number...	1,350	1,679	1,275	1,550	1,591	134	310
Heifers and heifer calves	45	33	25	40	30	6	2
number...	640	687	490	645	700	181	195
Steers and bulls including steer and bull calves	40	28	25	35	30	5	2
number...	80	78	60	180	95	9	12
Farms reporting by number on hand							
Cattle and calves—							
1 head	5	...	...	...	...	...	...
2 to 4 head	...	...	...	...	...	...	...
5 to 9 head	...	...	...	...	...	...	...
10 to 19 head	15	5	...	...	...	3	...
20 to 49 head	20	5	15	20	10	...	1
50 to 99 head	10	15	10	25	5	2	...
100 to 499 head	5	8	5	...	10	1	1
500 or more head	...	...	...	...	...	...	...
Cows including heifers that have calved—							
1 head	5	5	...	...	...	1	...
2 to 9 head	10	...	5	5	5	3	...
10 to 19 head	10	5	...	5	...	...	1
20 to 29 head	10	...	5	10	5	...	...
30 to 49 head	5	5	15	15	5	...	...
50 to 74 head	5	10	...	5	5	2	...
75 to 99 head	5	5	5	5	5	...	...
100 or more head	...	3	...	...	5	...	1
Milk cows—							
1 head	5	5	...	...	...	...	...
2 to 9 head	10	...	...	5	...	2	...
10 to 19 head	10	5	...	5	...	...	...
20 to 29 head	10	...	5	5	...	...	...
30 to 49 head	5	5	15	15	10	...	...
50 to 74 head	5	10	...	5	...	2	...
75 to 99 head	5	5	5	5	5	...	...
100 or more head	...	3	...	...	5	...	1
Horses and/or mules	25	11	15	11	6	2	1
number...	30	14	25	190	11	165	1
Hogs and pigs	5	5	...	10	1	1	1
number...	5	10	...	20	8	60	1,144
Born since June 1	...	...	...	...	1	1	1
number...	...	...	...	...	8	60	200
Born before June 1	5	10	...	10	...	...	1
number...	5	10	...	20	...	...	944
Sheep and lambs	10	5	...	10	5	2	...
number...	105	25	...	445	275	10	...
Lambs under 1 year old	5	5	...	10	5	1	...
number...	30	5	...	80	175	4	...
Sheep 1 year old and over	10	5	...	10	5	2	...
number...	75	20	...	365	100	6	...
Ewes	10	5	...	10	5	2	...
number...	65	15	...	355	100	5	...
Rams and wethers	10	5	...	5	...	1	...
number...	10	5	...	10	...	1	...
Chickens 4 months old and over	30	10	20	20	11	2	2
number...	1,560	425	20,325	20,460	367	1,597	6,600
Livestock and livestock products sold							
Cattle and calves sold alive	50	29	30	45	37	4	...
number...	1,030	1,224	930	890	1,044	282	...
dollars...	45,885	91,015	72,865	75,925	27,710	9,000	...
Hogs and pigs sold alive	...	...	...	...	...	...	...
number...	...	...	...	10	1,100	50	...
dollars...	...	...	...	300	33,000	1,500	...
Sheep and lambs sold alive	5	...	...	5	6	...	...
number...	85	...	...	330	178	...	...
dollars...	1,105	...	...	4,290	2,314	...	...
Milk and cream sold <sup>1</sup>	35	33	25	40	25	3	1
pounds...	9,223,125	15,429,128	11,002,630	13,712,500	14,290,000	1,509,300	2,354,000
dollars...	525,750	971,765	666,405	721,010	859,705	91,400	110,000
Chickens including broilers sold	15	...	...	25	...	1	2
number...	12,888	...	1,200	15,375	...	225	750
Chicken eggs sold	15	...	15	5	...	1	2
dozens...	14,800	...	311,150	5,305	...	9,750	17,700
dollars...	6,660	...	140,018	2,387	...	4,388	7,965

See footnotes at end of table.

State Table 20.—FARMS AND FARM CHARACTERISTICS BY SIZE OF FARM: CENSUS OF 1959—Continued

[Data are based on reports for only a sample of farms. See text.]

Item (For definitions and explanations, see text)	Total all farms	Size of farm				
		Under 10 acres	10 to 49 acres	50 to 69 acres	70 to 99 acres	100 to 129 acres
<b>LIVESTOCK AND LIVESTOCK PRODUCTS—Continued</b>						
Litters farrowed December 1, 1958, to November 30, 1959	farms reporting... 57	20	25	...	10	...
	number of litters... 1,954	225	465	...	190	...
1 or 2 litters	farms reporting... 10	...	5	...	5	...
3 to 9 litters	farms reporting... 21	10	19	...	...	...
10 to 19 litters	farms reporting... 5	...	...	...	...	...
20 to 39 litters	farms reporting... 15	5	5	...	5	...
40 to 69 litters	farms reporting... 6	...	5	...	...	...
70 or more litters	farms reporting... 1	...	...	...	...	...
June 2 to November 30	farms reporting... 52	20	20	...	10	...
	number of litters... 422	120	198	...	78	...
December 1 to June 1	farms reporting... 51	15	28	...	10	...
	number of litters... 632	109	270	...	115	...
<b>SPECIFIED CROPS HARVESTED</b>						
Corn for all purposes	farms reporting... 357	5	40	80	65	40
	acres... 4,757	5	230	945	635	485
Under 11 acres	farms reporting... 162	5	30	40	40	15
11 to 24 acres	farms reporting... 141	...	10	35	20	20
25 to 49 acres	farms reporting... 51	...	...	5	5	5
50 to 74 acres	farms reporting... 2	...	...	...	...	...
75 to 99 acres	farms reporting... 1	...	...	...	...	...
100 or more acres	farms reporting... 65	...	10	20	15	10
Harvested for grain	acres... 544	...	30	300	110	55
	bushels... 24,525	...	2,225	12,000	3,550	2,750
Sales	farms reporting... 35	...	5	20	5	...
	bushels... 2,500	...	2,000	5,000	1,000	...
Wheat harvested	farms reporting... 6	...	5	...	...	...
	acres... 55	...	50	...	...	...
	bushels... 278	...	150	...	...	...
Sales	farms reporting... 1	...	...	...	...	...
	bushels... 75	...	...	...	...	...
Hay crops, excluding sorghum and soybean hay:						
Land from which hay was cut	acres <sup>2</sup> ... 18,132	50	1,745	945	2,130	2,147
Alfalfa and alfalfa mixtures cut for hay and for dehydrating	farms reporting... 203	...	45	20	25	20
	acres... 2,860	...	240	125	315	285
	tons... 7,968	...	930	390	895	850
Sales	farms reporting... 20	...	20	...	...	...
	tons... 600	...	600	...	...	...
Clover, timothy, and mixtures of clover and grasses cut for hay	farms reporting... 341	10	95	45	80	50
	acres... 9,374	30	950	740	1,330	1,175
	tons... 17,153	25	1,830	1,925	2,350	1,665
Sales	farms reporting... 62	...	30	...	...	5
	tons... 1,355	...	705	...	...	35
Oats, wheat, barley, rye, or other small grains cut for hay	farms reporting... 53	...	10	...	5	1
	acres... 524	...	60	...	55	7
	tons... 1,828	...	40	...	125	20
Sales	farms reporting... 5	...	5	...	...	...
	tons... 10	...	10	...	...	...
Other hay cut	farms reporting... 169	5	45	15	10	21
	acres... 3,179	20	395	80	180	470
	tons... 4,241	50	405	70	390	730
Sales	farms reporting... 21	...	5	15	...	...
	tons... 134	...	60	70	...	...
Grass silage made from grasses, alfalfa, clover, or small grains	farms reporting... 102	...	...	...	20	25
	acres... 2,195	...	...	...	250	210
	tons, green weight... 15,515	...	...	...	1,710	2,475
Irish potatoes harvested for home use or for sale	farms reporting... 184	5	40	30	25	40
	acres <sup>3</sup> ... 5,876	10	264	214	234	1,835
	bushels... 1,333,532	2,000	67,645	62,100	50,860	530,995
Vegetables harvested for sale	farms reporting... 217	35	70	27	30	15
Sales	dollars... 536,365	41,500	1,6215	2,250	35,200	1,050
Land in bearing and nonbearing fruit orchards, groves, vineyards, and planted nut trees	farms reporting... 79	...	20	...	10	10
	acres... 1,118	...	320	...	113	66

See footnotes at end of table.

State Table 20.—FARMS AND FARM CHARACTERISTICS BY SIZE OF FARM: CENSUS OF 1959—Continued

[Data are based on reports for only a sample of farms. See text.]

Item (For definitions and explanations, see text)	Size of farm—Continued						
	140 to 179 acres	180 to 219 acres	220 to 259 acres	260 to 499 acres	500 to 999 acres	1,000 to 1,999 acres	2,000 acres and over
<b>LIVESTOCK AND LIVESTOCK PRODUCTS—Continued</b>							
Litters farrowed December 1, 1958, to November 30, 1959							
...farms reporting...	...	...	...	...	...	1	1
number of litters...	...	...	...	...	...	7	167
1 or 2 litters	...	...	...	...	...	...	...
...farms reporting...	...	...	...	...	...	...	...
3 to 9 litters	...	...	...	...	...	1	...
...farms reporting...	...	...	...	...	...	...	...
10 to 19 litters	...	...	...	...	...	...	...
...farms reporting...	...	...	...	...	...	...	...
20 to 39 litters	...	...	...	...	...	...	...
...farms reporting...	...	...	...	...	...	...	...
40 to 69 litters	...	...	...	...	...	...	1
...farms reporting...	...	...	...	...	...	...	...
70 or more litters	...	...	...	...	...	...	...
...farms reporting...	...	...	...	...	...	1	1
number of litters...	...	...	...	...	...	7	25
June 2 to November 30	...	...	...	...	...	...	1
...farms reporting...	...	...	...	...	...	...	...
December 1 to June 1	...	...	...	...	...	...	1
...farms reporting...	...	...	...	...	...	...	...
number of litters...	...	...	...	...	...	...	142
<b>SPECIFIED CROPS HARVESTED</b>							
Com for all purposes							
...farms reporting...	20	22	30	30	20	3	2
acres...	375	362	675	465	310	104	166
Under 11 acres	...	...	...	...	...	...	...
...farms reporting...	5	6	...	10	10	1	...
11 to 24 acres	10	10	20	10	5	...	1
...farms reporting...	...	...	...	...	...	...	...
25 to 49 acres	5	5	10	10	5	...	...
...farms reporting...	...	...	...	...	...	...	...
50 to 74 acres	...	1	...	...	...	1	...
...farms reporting...	...	...	...	...	...	...	...
75 to 99 acres	...	...	...	...	...	...	...
...farms reporting...	...	...	...	...	...	...	...
100 or more acres	...	...	...	...	...	...	1
...farms reporting...	...	...	...	...	...	...	...
Harvested for grain							
...farms reporting...	...	...	...	...	...	...	...
acres...	...	...	...	...	...	...	...
bushels...	...	...	...	1,500	2,500	...	...
Sales							
...farms reporting...	...	...	...	...	...	...	...
bushel...	...	...	...	1,500	...	...	...
Wheat harvested							
...farms reporting...	...	...	...	...	...	...	...
acres...	...	...	...	...	...	...	...
bushels...	...	...	125	...	...	...	...
Sales							
...farms reporting...	...	...	...	...	...	...	...
bushels...	...	...	75	...	...	...	...
Hay crops, excluding sorghum and soybean hay:							
Land from which hay was cut							
...acres <sup>2</sup> ...	1,805	1,560	1,165	3,600	2,245	363	377
Alfalfa and alfalfa mixtures cut for hay and for dehydrating							
...farms reporting...	30	10	20	15	15	2	1
acres...	625	220	170	335	290	125	30
tons...	1,380	1,155	445	715	975	233	100
Sales							
...farms reporting...	...	...	...	...	...	...	...
tons...	...	...	...	...	...	...	...
Clover, timothy, and mixtures of clover and grasses cut for hay							
...farms reporting...	45	21	30	41	20	3	1
acres...	705	740	615	1,780	1,060	139	110
tons...	885	1,615	1,300	2,815	2,075	628	40
Sales							
...farms reporting...	15	...	5	6	...	1	...
tons...	140	...	100	250	...	125	...
Oats, wheat, barley, rye, or other small grains cut for hay							
...farms reporting...	...	16	15	5	...	...	1
acres...	...	140	195	20	...	...	47
tons...	...	553	910	20	...	...	160
Sales							
...farms reporting...	...	...	...	...	...	...	...
tons...	...	...	...	...	...	...	...
Other hay cut							
...farms reporting...	25	11	6	15	11	3	2
acres...	460	190	25	660	410	99	190
tons...	755	270	44	530	584	233	180
Sales							
...farms reporting...	...	...	1	...	...	...	...
tons...	...	...	4	...	...	...	...
Grass silage made from grasses, alfalfa, clover, or small grains							
...farms reporting...	5	12	15	15	10	...	...
acres...	15	270	160	805	485	...	...
ton., green weight...	150	1,305	1,275	5,100	3,500	...	...
Irish potatoes harvested for home use or for sale							
...farms reporting...	10	6	11	11	4	1	1
acres <sup>3</sup> ...	715	191	290	282	1,838	(2)	1
bushels...	275,045	42,250	102,000	98,372	102,000	15	200
Vegetables harvested for sale							
...farm reporting...	...	16	11	5	...	...	...
Sales...	...	115,100	100,050	4,000	...	...	...
Land in bearing and nonbearing fruit orchards, groves, vineyards, and planted nut trees							
...farms reporting...	10	10	1	15	...	...	3
acres...	208	109	1	285	...	...	16

2 Reported in small fractions.

3 Includes milk equivalent of cream and butterfat sold.

4 Obtained by adding the individual hay crops.

5 Does not include acreage for farms with less than 20 bushels harvested.



State Table 21.—FARMS AND FARM CHARACTERISTICS BY TENURE OF OPERATOR: CENSUS OF 1959

[Data are based on reports for only a sample of farms. See text.]

Item (For descriptions and explanations, see text)	Total all farms	Commercial farms by tenure of operator				
		Total	Full owners	Part owners	Managers	All tenants
<b>FARMS, ACREAGE, AND VALUE</b>						
Farms.....	1,400	1,086	655	322	22	87
Percent distribution.....	xxx	100.0	60.3	29.7	2.0	8.0
Land in farms.....	134,146	108,641	47,890	49,571	2,938	8,242
Percent distribution.....	xxx	100.0	44.1	45.6	2.7	7.6
Average size of farm.....	95.8	100.0	73.1	153.9	133.5	94.7
Value of land and buildings						
Average per farm.....	32,637	36,079	28,346	54,183	63,325	30,379
Average per acre.....	418.61	431.55	410.56	430.73	1,994.49	409.35
<b>Land in farms according to use</b>						
Cropland harvested.....	farms reporting... 33,755	774 30,632	379 9,620	317 18,220	16 330	62 2,462
1 to 9 acres.....	farms reporting... 304	182	152	15	5	10
10 to 19 acres.....	farms reporting... 225	155	70	60	5	20
20 to 29 acres.....	farms reporting... 131	116	65	45	...	6
30 to 49 acres.....	farms reporting... 133	123	41	72	5	5
50 to 99 acres.....	farms reporting... 138	133	35	82	1	15
100 to 199 acres.....	farms reporting... 59	58	15	37	...	6
200 to 499 acres.....	farms reporting... 5	4	1	3	...	...
500 to 999 acres.....	farms reporting... 3	3	...	3	...	...
1,000 or more acres.....	farms reporting... ...	...	...	...	...	...
Cropland used only for pasture.....	farms reporting... 18,139	414 15,267	177 4,381	194 8,932	1 10	42 1,444
Cropland not harvested and not pastured.....	farms reporting... 271	208	111	75	6	16
Soil-improvement grasses and legumes.....	farms reporting... 4,249	2,631	1,248	1,192	50	141
Other cropland (idle and crop failure).....	farms reporting... 88	73	30	33	5	5
Woodland pastured.....	farms reporting... 802	737	170	507	25	35
Woodland not pastured.....	farms reporting... 189	141	81	48	1	11
Other pasture (not cropland and not woodland).....	farms reporting... 3,447	1,894	1,078	685	25	106
Improved pasture.....	farms reporting... 251	193	91	90	1	11
Woodland used only for pasture.....	farms reporting... 9,515	6,705	2,130	4,210	5	360
Woodland not pastured.....	farms reporting... 619	455	308	120	1	26
Other pasture (not cropland and not woodland).....	farms reporting... 49,943	38,434	22,387	11,512	2,100	2,435
Improved pasture.....	farms reporting... 337	261	136	90	5	30
Other pasture.....	farms reporting... 9,633	8,441	4,066	3,425	105	845
Improved pasture.....	farms reporting... 81	66	31	30	...	5
Other pasture.....	farms reporting... 1,180	1,125	570	535	...	20
Irrigated land in farms.....	farms reporting... 58	57	15	27	10	5
Land use practices:	acres... 315	245	55	150	25	15
Cropland in cover crops.....	farms reporting... 287	256	80	131	5	40
Cropland used for grain or row crops farmed on the contour.....	farms reporting... 8,006	7,787	1,360	5,357	5	1,065
Land in strip-cropping systems for soil-erosion control.....	farms reporting... 55	45	15	25	...	5
System of terraces on crop and pasture land.....	farms reporting... 950	835	125	520	...	190
System of terraces on crop and pasture land.....	farms reporting... 2	1	...	1	...	...
System of terraces on crop and pasture land.....	farms reporting... 54	4	...	4	...	...
System of terraces on crop and pasture land.....	farms reporting... 15	10	...	10	...	...
System of terraces on crop and pasture land.....	farms reporting... 175	160	...	160	...	...
<b>FARM OPERATORS BY AGE</b>						
Operators reporting age.....	number... 1,378	1,069	650	311	21	87
Under 25 years.....	number... 10	10	5	...	5	...
25 to 34 years.....	number... 95	80	41	23	1	15
35 to 44 years.....	number... 283	213	115	53	15	30
45 to 54 years.....	number... 387	336	183	121	...	32
55 to 64 years.....	number... 385	304	215	79	...	10
65 or more years.....	number... 218	126	91	35	...	...
Average age.....	years... 52.1	51.3	52.9	51.3	33.3	43.6
<b>OFF-FARM WORK AND OTHER INCOME</b>						
Farm operators—						
Working off their farms, total.....	operators reporting... 515	289	152	101	10	26
1 to 99 days.....	operators reporting... 82	62	26	31	...	5
100 to 199 days.....	operators reporting... 65	30	10	15	...	5
200 or more days.....	operators reporting... 368	197	116	55	10	16
With other members of family working off farm.....	operators reporting... 181	86	40	40	...	6
With income from sources other than farm operated and off-farm work.....	operators reporting... 335	154	82	66	5	1
With other income of family exceeding value of agricultural products sold.....	operators reporting... 367	151	106	30	10	5
Operators not working off their farms or not reporting as to work off their farms.....	operators reporting... 885	797	503	221	12	61
With other members of family working off farm.....	operators reporting... 142	126	55	56	...	15
With income from sources other than farm operated and off-farm work.....	operators reporting... 373	303	205	72	1	25
With other income of family exceeding value of agricultural products sold.....	operators reporting... 136	75	50	25	...	...

See footnotes at end of table.

State Table 21.—FARMS AND FARM CHARACTERISTICS BY TENURE OF OPERATOR: CENSUS OF 1959—Continued

Data are based on reports for only a sample of farms. See text.

Item (For definitions and explanations, see text)	Commercial farms by tenure of operator—Continued				
	Cash tenants	Share-cash tenants	Crop-share tenants	Livestock-share tenants	Other and unspecified tenants
<b>FARMS, ACREAGE, AND VALUE</b>					
Farms..... number...	47	10	5	...	25
Percent distribution..... percent...	4.3	0.9	0.5	...	2.3
Land in farms..... acres...	3,167	1,625	75	...	3,375
Percent distribution..... percent...	2.9	1.5	0.1	...	3.1
Average size of farm..... acres...	67.4	162.5	15.0	...	135.0
Value of land and buildings					
Average per farm..... dollars...	20,488	...	3,000	...	57,500
Average per acre..... dollars...	405.21	...	200.00	...	418.18
Land in farms according to use					
Cropland harvested..... farms reporting...	27	10	5	...	20
..... acres...	1,307	175	15	...	965
1 to 9 acres..... farms reporting...	5	...	5	...	...
10 to 19 acres..... farms reporting...	10	10	...	...	...
20 to 29 acres..... farms reporting...	1	...	...	...	5
30 to 49 acres..... farms reporting...	...	...	...	...	5
50 to 99 acres..... farms reporting...	5	...	...	...	10
100 to 199 acres..... farms reporting...	6	...	...	...	...
200 to 499 acres..... farms reporting...	...	...	...	...	...
500 to 999 acres..... farms reporting...	...	...	...	...	...
1,000 or more acres..... farms reporting...	...	...	...	...	...
Cropland used only for pasture..... farms reporting...	17	10	5	...	10
..... acres...	474	475	40	...	455
Cropland not harvested and not pastured..... farms reporting...	11	...	...	...	5
..... acres...	106	...	...	...	35
Soil-improvement grasses and legumes..... farms reporting...	...	...	...	...	5
..... acres...	...	...	...	...	35
Other cropland (idle and crop failure)..... farms reporting...	11	...	...	...	...
..... acres...	106	...	...	...	...
Woodland pastured..... farms reporting...	6	5	...	...	...
..... acres...	260	100	...	...	...
Woodland not pastured..... farms reporting...	11	5	...	...	10
..... acres...	365	325	...	...	1,745
Other pasture (not cropland and not woodland)..... farms reporting...	20	5	...	...	5
..... acres...	510	260	...	...	75
Improved pasture..... farms reporting...	...	...	...	...	5
..... acres...	...	...	...	...	20
Irrigated land in farms..... farms reporting...	5	...	...	...	...
..... acres...	15	...	...	...	...
Land use practices					
Cropland in cover crops..... farms reporting...	25	...	5	...	10
..... acres...	930	...	15	...	120
Cropland used for grain or row crops farmed on the contour..... farms reporting...	5	...	...	...	...
..... acres...	190	...	...	...	...
Land in strip-cropping systems for soil-erosion control..... farms reporting...	...	...	...	...	...
..... acres...	...	...	...	...	...
System of terraces on crop and pasture land..... farms reporting...	...	...	...	...	...
..... acres...	...	...	...	...	...
<b>FARM OPERATORS BY AGE</b>					
Operators reporting age..... number...	47	10	5	...	25
Under 25 years..... number...	...	...	...	...	...
25 to 34 years..... number...	10	...	...	...	5
35 to 44 years..... number...	5	10	5	...	10
45 to 54 years..... number...	27	...	...	...	5
55 to 64 years..... number...	5	...	...	...	5
65 or more years..... number...	...	...	...	...	...
Average age..... years...	46.3	39.5	36.0	...	41.8
<b>OFF-FARM WORK AND OTHER INCOME</b>					
Farm operators—					
Working off their farms, total..... operators reporting...	11	5	5	...	5
1 to 99 days..... operators reporting...	5	...	...	...	...
100 to 199 days..... operators reporting...	5	...	...	...	...
200 or more days..... operators reporting...	1	5	5	...	5
With other members of family working off farm..... operators reporting...	1	...	5	...	...
With income from sources other than farm operated and off-farm work..... operators reporting...	1	...	...	...	...
With other income of family exceeding value of agricultural products sold..... operators reporting...	...	...	5	...	...
Operators not working off their farms or not reporting as to work off their farms..... operators reporting...	36	5	...	...	20
With other members of family working off farm..... operators reporting...	15	...	...	...	...
With income from sources other than farm operated..... operators reporting...	20	...	...	...	5
With other income of family exceeding value of agricultural products sold..... operators reporting...	...	...	...	...	...

See footnotes at end of table.

State Table 21.—FARMS AND FARM CHARACTERISTICS BY TENURE OF OPERATOR: CENSUS OF 1959—Continued

[Data are based on reports for only a sample of farms. See text.]

Item (For definitions and explanations, see text)	Total all farms	Commercial farms by tenure of operator					
		Total	Full owners	Part owners	Managers	All tenants	
<b>SPECIFIED EQUIPMENT AND FACILITIES AND KIND OF ROAD</b>							
Grain combines	farms reporting... number...	23 13	11 11	2 3	...	...	
Corn pickers	farms reporting... number...	51 31	16 16	15 15	...	...	
Pick-up balers	farms reporting... number...	242 247	82 82	122 127	...	16 16	
Field forage harvesters	farms reporting... number...	181 197	66 71	102 109	...	11 11	
Mototrucks	farms reporting... number...	1,074 1,913	871 1,637	475 695	307 37	17 136	
Tractors	farms reporting... number...	1,063 2,065	826 1,751	445 863	292 709	17 45	72 134
Tractors other than garden	farms reporting... number...	917 1,651	740 1,417	374 640	292 636	12 19	62 122
1 tractor	farms reporting... number...	451 287	311 257	200 112	90 104	6 5	15 36
2 tractors	farms reporting... number...	128 30	123 30	40 15	71 15	1 ...	11 ...
3 tractors	farms reporting... number...	31 20	30 19	15 7	15 12	...	...
4 tractors	farms reporting... number...	30 414	30 334	15 223	15 75	...	...
5 or more tractors	farms reporting... number...	19 412	19 740	7 374	12 292	...	...
Wheel tractors	farms reporting... number...	1,585 55	1,362 44	608 26	622 11	18 1	114 6
Crawler tractors	farms reporting... number...	66 347	55 267	32 188	16 53	1 16	10 6
Garden tractors	farms reporting... number...	414 25	334 25	223 15	75 10	26 ...	10 ...
Automobiles	farms reporting... number...	1,222 1,637	959 1,289	589 758	292 424	12 36	66 71
Automobiles and/or mototrucks	farms reporting... number...	1,315 1,298	1,031 1,010	620 604	317 312	17 22	77 72
Telephone	farms reporting... number...	635 428	483 416	282 136	137 233	17 1	47 46
Pome freezer	farms reporting... number...	428 437	416 415	136 156	233 213	1 ...	46 46
Electric milk cooler	farms reporting... number...	25 297	25 285	15 131	10 132	...	...
Crop drier (for grain, forage, or other crops)	farms reporting... number...	25 297	25 285	15 131	10 132	...	...
Power-operated elevator, conveyor, or blower	farms reporting... number...	25 297	25 285	15 131	10 132	...	...
<b>Farms by kind of road on which located</b>							
Hard surface	farms reporting... number...	1,147 101	903 76	528 46	272 20	21 ...	82 10
Gravel, shell, or shale	farms reporting... number...	132 91	102 61	66 40	30 15	1 1	5 5
Dirt or unimproved	farms reporting... number...	41 26	41 26	26 16	15 10	...	...
Less than 1 mile to a hard surface road	farms reporting... number...	10 ...	10 ...	5 ...	5 ...	...	...
1 or more miles to a hard surface road	farms reporting... number...	5 ...	5 ...	5 ...	...	...	...
1 mile	farms reporting... number...	...	...	...	...	...	...
2 or 3 miles	farms reporting... number...	...	...	...	...	...	...
4 miles	farms reporting... number...	...	...	...	...	...	...
5 or more miles	farms reporting... number...	...	...	...	...	...	...
<b>FARM LABOR, WEEK PRECEDING ENUMERATION</b>							
Hired workers	farms reporting... persons...	509 1,768	483 1,676	268 750	171 656	17 50	27 220
Regular hired workers (employed 150 or more days)	farms reporting... persons...	409 994	393 922	228 448	146 419	12 30	7 25
Farms reporting by number of regular hired workers	farms reporting... number...	231 82	221 77	130 36	86 31	5 5	...
1 hired worker	farms reporting... number...	66 21	66 21	50 11	12 7	...	...
2 to 9 hired workers	farms reporting... number...	21 13	21 12	11 1	7 10	1 1	2 ...
10 or more hired workers	farms reporting... number...	...	...	...	...	...	...
<b>RESIDENCE OF FARM OPERATOR</b>							
Residing on farm operated	operators reporting... number...	1,301 119	934 93	563 47	294 15	16 5	61 26
Not residing on farm operated	operators reporting... number...	80 ...	59 ...	45 ...	13 ...	1 ...	...
<b>USE OF COMMERCIAL FERTILIZER AND LIME</b>							
Commercial fertilizer and fertilizing materials used during the year	operators reporting... acres on which used...	750 21,755	623 20,444	304 4,698	462 13,796	16 85	41 1,865
Dry materials	farms reporting... tons...	12,437 746	11,941 623	2,056 304	8,536 262	44 16	1,305 41
Liquid materials	farms reporting... tons...	12,165 29	11,724 19	2,051 5	9,334 9	34 5	1,305 ...
Crops on which used—	farms reporting... acres...	336 8,171	255 7,347	81 1,767	157 5,355	1 10	16 515
Hay and cropland pasture	farms reporting... tons...	336 2,284	255 2,057	81 628	157 1,244	1 3	16 183
Dry materials	farms reporting... tons...	...	...	...	...	...	...
Liquid materials	farms reporting... tons...	...	...	...	...	...	...
Other pasture (not cropland)	farms reporting... acres...	71 330	66 920	31 397	30 505	...	5 20
Dry materials	farms reporting... tons...	71 201	66 200	31 115	30 75	...	5 4
Liquid materials	farms reporting... tons...	...	...	...	...	...	...
Corn	farms reporting... acres...	304 4,183	284 3,967	115 1,285	148 3,282	1 20	20 280
Dry materials	farms reporting... tons...	296 1,397	284 1,339	115 491	149 742	1 4	20 102
Liquid materials	farms reporting... tons...	10 50	...	...	...	...	...

See footnotes at end of table.

State Table 21.—FARMS AND FARM CHARACTERISTICS BY TENURE OF OPERATOR: CENSUS OF 1959—Continued

[Data are based on reports for only a sample of farms. See text.]

(Item (For definitions and explanations, see text))	Commercial farms by tenure of operator—Continued				
	Cash tenants	Share-cash tenants	Crop-share tenants	Livestock-share tenants	Other and unspecified tenants
<b>SPECIFIED EQUIPMENT AND FACILITIES AND KIND OF ROAD</b>					
Grain combines..... farms reporting...	...	...	...	...	...
..... number...	...	...	...	...	...
Com pickers..... farms reporting...	...	...	...	...	...
..... number...	...	...	...	...	...
Pick-up balers..... farms reporting...	11	...	...	...	5
..... number...	11	...	...	...	5
Field forage harvesters..... farms reporting...	6	...	...	...	5
..... number...	6	...	...	...	5
Motortrucks..... farms reporting...	37	10	...	...	25
..... number...	71	15	...	...	50
Tractors..... farms reporting...	37	10	5	...	20
..... number...	79	15	5	...	35
Tractors other than garden..... farms reporting...	32	10	...	...	20
..... number...	72	15	...	...	35
1 tractor..... farms reporting...	...	5	...	...	10
2 tractors..... farms reporting...	26	5	...	...	5
3 tractors..... farms reporting...	6	...	...	...	5
4 tractors..... farms reporting...	...	...	...	...	...
5 or more tractors..... farms reporting...	...	...	...	...	...
Wheel tractors..... farms reporting...	32	10	...	...	20
..... number...	69	15	...	...	30
Crawler tractors..... farms reporting...	1	...	...	...	5
..... number...	1	...	...	...	5
Garden tractors..... farms reporting...	5	...	5	...	...
..... number...	5	...	5	...	...
Automobiles..... farms reporting...	36	10	5	...	15
..... number...	36	10	5	...	20
Automobiles and/or motortrucks..... farms reporting...	37	10	5	...	25
Telephone..... farms reporting...	42	10	5	...	15
Home freezer..... farms reporting...	27	5	5	...	10
Milking machine..... farms reporting...	21	10	...	...	15
Electric milk cooler..... farms reporting...	21	10	...	...	15
Crop drier (for grain, forage, or other crops)..... farms reporting...	...	...	...	...	...
Power-operated elevator, conveyor, or blower..... farms reporting...	11	...	...	...	5
<b>Farms by kind of road on which located</b>					
Hard surface..... farms reporting...	47	10	5	...	20
Gravel, shell, or shale..... farms reporting...	5	5	...	...	5
Dirt or unimproved..... farms reporting...	...	...	...	...	5
Less than 1 mile to a hard surface road..... farms reporting...	...	...	...	...	...
1 or more miles to a hard surface road..... farms reporting...	...	...	...	...	...
1 mile..... farms reporting...	...	...	...	...	...
2 or 3 miles..... farms reporting...	...	...	...	...	...
4 miles..... farms reporting...	...	...	...	...	...
5 or more miles..... farms reporting...	...	...	...	...	...
<b>FARM LABOR, WEEK PRECEDING ENUMERATION</b>					
Hired workers..... farms reporting...	12	...	...	...	15
..... persons...	60	...	...	...	160
Regular hired workers (employed 150 or more days)..... farms reporting...	7	...	...	...	...
..... persons...	25	...	...	...	...
<b>Farms reporting by number of regular hired workers</b>					
1 hired worker..... farms reporting...	...	...	...	...	...
2 hired workers..... farms reporting...	5	...	...	...	...
3 or 4 hired workers..... farms reporting...	...	...	...	...	...
5 to 9 hired workers..... farms reporting...	2	...	...	...	...
10 or more hired workers..... farms reporting...	...	...	...	...	...
<b>RESIDENCE OF FARM OPERATOR</b>					
Residing on farm operated..... operators reporting...	36	10	...	...	15
Not residing on farm operated..... operators reporting...	11	...	5	...	10
Operators not reporting residence..... number...	...	...	...	...	...
<b>USE OF COMMERCIAL FERTILIZER AND LIME</b>					
Commercial fertilizer and fertilizing materials used during the year..... farms reporting...	26	...	...	...	15
..... acres on which used...	1,190	...	...	...	675
..... tons...	1,137	...	...	...	168
Dry materials..... farms reporting...	26	...	...	...	15
..... tons...	1,137	...	...	...	168
Liquid materials..... farms reporting...	...	...	...	...	...
..... tons...	...	...	...	...	...
<b>Crops on which used—</b>					
Hay and cropland pasture..... farms reporting...	6	...	...	...	10
..... acres...	240	...	...	...	275
Dry materials..... farms reporting...	6	...	...	...	10
..... tons...	70	...	...	...	113
Liquid materials..... farms reporting...	...	...	...	...	...
..... tons...	...	...	...	...	...
Other pasture (not cropland)..... farms reporting...	...	...	...	...	5
..... acres...	...	...	...	...	20
Dry materials..... farms reporting...	...	...	...	...	5
..... tons...	...	...	...	...	4
Liquid materials..... farms reporting...	...	...	...	...	...
..... tons...	...	...	...	...	...
Com..... farms reporting...	10	...	...	...	10
..... acres...	190	...	...	...	130
Dry materials..... farms reporting...	10	...	...	...	10
..... tons...	54	...	...	...	48
Liquid materials..... farms reporting...	...	...	...	...	...
..... tons...	...	...	...	...	...

See footnotes at end of table.

State Table 21.—FARMS AND FARM CHARACTERISTICS BY TENURE OF OPERATOR: CENSUS OF 1959—Continued

[Data are based on reports for only a sample of farms. See text.]

Item (For definitions and explanations, see text)	Total all farms	Commercial farms by tenure of operator				
		Total	Full owners	Part owners	Managers	All tenants
<b>USE OF COMMERCIAL FERTILIZER AND LIME—Continued</b>						
<b>Commercial fertilizer and fertilizing materials used during the year—Continued</b>						
<b>Crops on which used—Continued</b>						
Oats.....farms reporting...	...	...	...	...	...	...
.....acres...	...	...	...	...	...	...
Dry materials.....farms reporting...	...	...	...	...	...	...
.....tons...	...	...	...	...	...	...
Liquid materials.....farms reporting...	...	...	...	...	...	...
.....tons...	...	...	...	...	...	...
Irish potatoes.....farms reporting...	118	83	16	62	...	5
.....acres...	5,843	5,768	354	4,699	...	715
Dry materials.....farms reporting...	108	83	16	62	...	5
.....tons...	7,235	7,145	393	5,752	...	1,000
Liquid materials.....farms reporting...	19	9	...	9	...	...
.....tons...	207	202	...	202	...	...
All other crops.....farms reporting...	306	266	141	100	15	10
.....acres...	2,627	2,542	897	1,255	55	335
Dry materials.....farms reporting...	306	266	141	100	15	10
.....tons...	1,048	983	421	518	28	16
Liquid materials.....farms reporting...	10	5	...	...	...	...
.....tons...	15	15	5	...	10	...
Lime or liming materials used during the year.....farms reporting...	283	233	81	130	...	22
.....acres limed...	4,287	3,762	812	2,340	...	610
.....tons...	4,607	3,457	752	2,080	...	625
<b>SPECIFIED FARM EXPENDITURES</b>						
Any of the following specified expenditures.....farms reporting...						
Feed for livestock and poultry.....farms reporting...	1,374	1,386	655	322	22	87
.....dollars...	1,000	792	458	260	7	67
.....dollars...	6,478,050	6,234,655	3,745,775	1,792,145	290,000	406,835
Under \$100.....farms reporting...	61	20	10	10	...	...
\$100 to \$999.....farms reporting...	238	92	65	238	...	5
\$1,000 to \$1,999.....farms reporting...	105	80	45	30	...	5
\$2,000 to \$4,999.....farms reporting...	227	212	112	70	...	30
\$5,000 or more.....farms reporting...	389	388	226	128	7	27
Purchase of livestock and poultry.....farms reporting...	694	573	337	187	7	42
.....dollars...	1,347,448	1,315,043	906,480	268,125	69,500	70,938
Under \$1,000.....farms reporting...	442	282	142	120	...	20
\$1,000 to \$2,499.....farms reporting...	126	126	80	...	...	11
\$2,500 to \$4,999.....farms reporting...	76	76	45	20	1	10
\$5,000 to \$9,999.....farms reporting...	76	76	60	11	...	...
\$10,000 or more.....farms reporting...	14	13	10	1	1	1
Machine hire.....farms reporting...	363	303	140	141	1	21
.....dollars...	130,284	125,734	52,045	55,157	500	12,032
Under \$300.....farms reporting...	210	155	75	75	...	5
\$300 to \$999.....farms reporting...	124	119	50	58	...	10
\$1,000 or more.....farms reporting...	29	29	15	8	...	6
Hired labor.....farms reporting...	801	720	404	257	17	42
.....dollars...	3,142,201	2,908,561	1,212,815	1,456,456	76,465	162,325
Under \$200.....farms reporting...	140	95	90	5	...	...
\$200 to \$499.....farms reporting...	100	90	50	30	...	10
\$500 to \$999.....farms reporting...	110	95	35	55	...	5
\$1,000 to \$2,499.....farms reporting...	161	156	86	56	5	15
\$2,500 to \$4,999.....farms reporting...	136	136	75	56	5	...
\$5,000 to \$9,999.....farms reporting...	82	77	31	36	5	5
\$10,000 to \$19,999.....farms reporting...	44	44	30	7	2	5
\$20,000 to \$49,999.....farms reporting...	22	22	6	14	...	2
\$50,000 or more.....farms reporting...	6	5	1	4	...	...
Seeds, bulbs, plants, and trees.....farms reporting...	106	515	263	200	6	46
.....dollars...	687,864	679,564	261,794	386,215	5,300	26,255
Under \$100.....farms reporting...	227	162	86	...	...	30
\$100 to \$499.....farms reporting...	187	161	65	90	1	6
\$500 to \$999.....farms reporting...	50	50	40	5	...	5
\$1,000 or more.....farms reporting...	142	141	72	59	5	5
Gasoline and other petroleum fuel and oil for the farm business.....farms reporting...	1,288	1,026	605	312	22	87
.....dollars...	696,044	659,212	314,390	269,555	26,575	48,692
Under \$100.....farms reporting...	192	71	61	5	...	5
\$100 to \$499.....farms reporting...	682	542	366	115	5	56
\$500 to \$999.....farms reporting...	201	201	80	106	...	15
\$1,000 to \$4,999.....farms reporting...	206	206	97	81	17	11
\$5,000 or more.....farms reporting...	7	6	1	5	...	...
<b>ESTIMATED VALUE OF PRODUCTS SOLD BY SOURCE</b>						
All farm products sold.....total, dollars...	19,309,212	18,924,596	9,219,200	7,458,614	575,777	1,671,005
.....average per farm, dollars...	13,792	17,426	14,075	23,163	26,172	19,207
All crops sold.....dollars...	6,288,717	6,208,109	2,241,114	3,003,693	196,327	766,930
Field crops, other than vegetables and fruits and nuts, sold.....dollars...	2,148,555	2,109,450	19,347	1,434,773	...	428,330
Vegetables sold.....dollars...	536,365	505,275	24,375	225,900	...	39,000
Fruits and nuts sold.....dollars...	612,731	610,318	31,701	137,955	1,062	154,600
Forest products and horticultural specialty products sold.....dollars...	2,991,066	2,983,066	1,487,736	1,155,365	195,265	145,000
All livestock and livestock products sold.....dollars...	13,020,495	12,716,487	6,978,041	4,456,921	379,450	904,075
Poultry and poultry products sold.....dollars...	5,331,445	5,260,056	4,305,593	273,731	378,050	302,982
Dairy products sold.....dollars...	6,814,740	6,689,105	2,228,270	3,902,145	...	558,390
Livestock and livestock products, other than poultry and dairy, sold.....dollars...	874,320	767,326	444,178	279,045	1,400	42,703

See footnotes at end of table.

State Table 21.—FARMS AND FARM CHARACTERISTICS BY TENURE OF OPERATOR: CENSUS OF 1959—Continued

(Data are based on reports for only a sample of farms. See text.)

Item (For definitions and explanations, see text)	Commercial farms by tenure of operator—Continued				
	Cash tenants	Share-cash tenants	Crop-share tenants	Livestock-share tenants	Other and unspecified tenants
<b>USE OF COMMERCIAL FERTILIZER AND LIME—Continued</b>					
Commercial fertilizer and fertilizing materials used during the year—Continued					
Crops on which used—Continued					
Oats.....farms reporting...	...	...	...	...	...
.....acres...	...	...	...	...	...
Dry materials.....farms reporting...	...	...	...	...	...
.....tons...	...	...	...	...	...
Liquid materials.....farms reporting...	...	...	...	...	...
.....tons...	...	...	...	...	...
Irish potatoes.....farms reporting...	5	...	...	...	...
.....acres...	715	...	...	...	...
Dry materials.....farms reporting...	5	...	...	...	...
.....tons...	1,300	...	...	...	...
Liquid materials.....farms reporting...	...	...	...	...	...
.....tons...	...	...	...	...	...
All other crops.....farms reporting...	5	...	...	...	5
.....acres...	85	...	...	...	250
Dry materials.....farms reporting...	5	...	...	...	5
.....tons...	13	...	...	...	3
Liquid materials.....farms reporting...	...	...	...	...	...
.....tons...	...	...	...	...	...
Lime or liming materials used during the year.....farms reporting...	12	...	5	...	5
.....acres limed...	485	...	15	...	110
.....tons...	320	...	5	...	300
<b>SPECIFIED FARM EXPENDITURES</b>					
Any of the following specified expenditures.....farms reporting...	47	17	5	...	25
Feed for livestock and poultry.....farms reporting...	32	1	5	...	20
.....dollars...	30,500	25,000	6,500	...	68,835
Under \$100.....farms reporting...	...	...	...	...	...
\$100 to \$999.....farms reporting...	...	...	5	...	5
\$1,000 to \$1,999.....farms reporting...	...	...	...	...	...
\$2,000 to \$4,999.....farms reporting...	10	10	...	...	10
\$5,000 or more.....farms reporting...	22	...	...	...	5
Purchase of livestock and poultry.....farms reporting...	32	...	...	...	10
.....dollars...	54,638	...	...	...	16,250
Under \$1,000.....farms reporting...	15	...	...	...	5
\$1,000 to \$2,999.....farms reporting...	11	...	...	...	...
\$2,500 to \$4,999.....farms reporting...	5	...	...	...	5
\$5,000 to \$9,999.....farms reporting...	...	...	...	...	...
\$10,000 or more.....farms reporting...	1	...	...	...	...
Machine hire.....farms reporting...	6	5	...	...	10
.....dollars...	2,332	5,000	...	...	5,000
Under \$300.....farms reporting...	5	...	...	...	...
\$300 to \$999.....farms reporting...	...	...	...	...	10
\$1,000 or more.....farms reporting...	1	5	...	...	...
Hired labor.....farms reporting...	17	5	...	...	20
.....dollars...	46,200	3,000	...	...	73,125
Under \$300.....farms reporting...	...	...	...	...	...
\$300 to \$499.....farms reporting...	5	...	...	...	5
\$500 to \$999.....farms reporting...	...	5	...	...	...
\$1,000 to \$4,999.....farms reporting...	5	...	...	...	10
\$2,500 to \$4,999.....farms reporting...	...	...	...	...	...
\$5,000 to \$9,999.....farms reporting...	5	...	...	...	...
\$10,000 to \$19,999.....farms reporting...	...	...	...	...	5
\$20,000 to \$49,999.....farms reporting...	2	...	...	...	...
\$50,000 or more.....farms reporting...	...	...	...	...	...
Seeds, bulbs, plants, and trees.....farms reporting...	31	...	5	...	10
.....dollars...	23,080	...	100	...	3,075
Under \$100.....farms reporting...	20	...	5	...	5
\$100 to \$499.....farms reporting...	6	...	...	...	...
\$500 to \$999.....farms reporting...	...	...	...	...	5
\$1,000 or more.....farms reporting...	5	...	...	...	...
Gasoline and other petroleum fuel and oil for the farm business.....farms reporting...	47	10	5	...	25
.....dollars...	30,742	5,750	200	...	12,000
Under \$100.....farms reporting...	...	...	5	...	...
\$100 to \$499.....farms reporting...	36	5	...	...	15
\$500 to \$999.....farms reporting...	5	...	...	...	10
\$1,000 to \$4,999.....farms reporting...	6	5	...	...	...
\$5,000 or more.....farms reporting...	...	...	...	...	...
<b>ESTIMATED VALUE OF PRODUCTS SOLD BY SOURCE</b>					
All farm products sold.....total, dollars...	1,433,394	44,675	13,750	...	379,186
.....average per farm, dollars...	26,242	4,402	2,750	...	15,167
All crops sold.....dollars...	608,330	...	4,000	...	154,600
Field crops, other than vegetables and fruits and nuts, sold.....dollars...	428,330	...	...	...	...
Vegetables sold.....dollars...	35,000	...	4,000	...	...
Fruits and nuts sold.....dollars...	...	...	...	...	154,600
Forest products and horticultural specialty products sold.....dollars...	145,000	...	...	...	...
All livestock and livestock products sold.....dollars...	625,064	44,675	9,750	...	224,586
Poultry and poultry products sold.....dollars...	276,524	...	9,750	...	16,688
Dairy products sold.....dollars...	321,040	44,600	...	...	192,700
Livestock and livestock products, other than poultry and dairy, sold.....dollars...	7,430	75	...	...	15,198

See footnotes at end of table.

State Table 21.—FARMS AND FARM CHARACTERISTICS BY TENURE OF OPERATOR: CENSUS OF 1959—Continued

[Data are based on reports for only a sample of farms. See text.]

Item (For definitions and explanations, see text)	Total all farms	Commercial farms by tenure of operator				
		Total	Full owners	Part owners	Managers	All tenants
<b>LIVESTOCK AND LIVESTOCK PRODUCTS</b>						
<b>Cattle and calves</b>						
farms reporting...	657	498	212	238	1	47
number...	21,050	19,583	7,035	11,064	39	1,445
Cows, including heifers that have calved	602	473	187	238	1	47
farms reporting...	14,561	13,937	4,829	7,948	17	1,143
number...	564	461	176	238	...	47
Milk cows	14,230	13,655	4,731	7,793	...	1,132
farms reporting...	517	403	167	193	1	2
number...	5,627	4,312	1,868	2,766	12	266
Heifers and heifer calves	396	317	132	162	1	22
farms reporting...	862	734	338	390	10	36
number...						
Farms reporting by number on hand						
<b>Cattle and calves—</b>						
1 head	50	20	15	5	...	...
farms reporting...	65	10	10	...	...	...
2 to 4 head	55	10	10	...	...	...
farms reporting...	118	91	41	...	...	10
5 to 9 head	237	237	95	110	1	31
farms reporting...	102	101	31	66	...	5
10 to 19 head	30	28	10	17	...	1
farms reporting...	...	...	...	...	...	...
20 to 49 head	...	...	...	...	...	...
50 to 99 head	...	...	...	...	...	...
100 to 499 head	...	...	...	...	...	...
500 or more head	...	...	...	...	...	...
Cows, including heifers that have calved—						
1 head	26	2	2	...	...	...
farms reporting...	118	51	36	15	1	...
2 to 9 head	112	112	45	45	...	21
10 to 19 head	125	125	35	70	...	20
20 to 29 head	85	85	15	65	...	5
30 to 49 head	42	42	1	41	...	...
50 to 74 head	25	25	1	1	...	...
75 to 99 head	2	2	...	1	...	...
100 or more head	...	...	...	7	...	1
Milk cows—						
1 head	80	30	25	5	...	...
farms reporting...	93	41	10	20	...	1
2 to 9 head	110	110	45	45	...	20
10 to 19 head	120	120	35	65	...	20
20 to 29 head	90	90	15	70	...	5
30 to 49 head	37	37	21	16	...	...
50 to 74 head	25	25	15	10	...	...
75 to 99 head	2	2	...	1	...	...
100 or more head	...	...	...	7	...	1
Horses and/or mules	167	137	52	63	1	21
farms reporting...	602	382	265	82	1	34
number...						
Hogs and pigs	138	96	50	36	...	10
farms reporting...	6,617	5,108	3,855	873	...	380
number...	58	41	25	11	...	5
Born since June 1	3,168	2,763	1,790	598	...	375
farms reporting...	121	90	50	35	...	5
number...	3,449	2,345	2,065	275	...	5
Born before June 1						
Sheep and lambs	167	85	45	35	...	5
farms reporting...	3,145	1,250	760	415	...	75
number...	111	40	15	20	...	5
Lambs under 1 year old	1,014	330	100	200	...	30
farms reporting...	167	85	45	35	...	5
number...	2,131	920	660	215	...	45
Sheep 1 year old and over	162	80	45	30	...	5
farms reporting...	1,990	850	625	185	...	40
number...	121	60	30	25	...	5
Ewes	141	70	35	30	...	5
farms reporting...						
number...						
Rams and wethers	537	379	246	107	...	26
farms reporting...	584,101	563,519	464,485	41,684	...	57,350
number...						
Livestock and livestock products sold						
Cattle and calves sold alive	561	463	141	234	1	37
farms reporting...	10,811	10,013	3,972	5,442	16	583
number...	657,250	621,750	330,765	254,580	1,400	35,005
dollars...	82	55	30	20	...	5
Hogs and pigs sold alive	5,905	4,315	3,385	680	...	250
farms reporting...	177,150	129,450	101,550	20,400	...	7,500
number...	111	41	31	...	...	...
Sheep and lambs sold alive	1,908	723	472	245	...	...
farms reporting...	24,804	9,399	6,214	3,185	...	...
number...						
Milk and cream sold <sup>1</sup>	462	440	161	233	...	46
pounds...	114,489,118	111,854,718	37,743,885	64,389,303	...	9,721,530
dollars...	6,814,730	6,689,105	2,228,570	3,902,145	...	558,390
Chickens including broilers sold	395	323	251	40	...	26
farms reporting...	2,355,707	2,346,669	1,952,030	12,995	335,050	46,594
dollars...	394	277	211	45	...	21
Chicken eggs sold	6,300,940	6,173,280	5,047,450	566,080	...	559,750
dozens...	2,835,426	2,777,977	2,271,353	254,736	...	251,888
dollars...						
Litters farrowed December 1, 1958, to November 30, 1959	57	35	25	10	...	...
farms reporting...	1,054	800	605	195	...	...
number of litters...	10	...	...	...	...	...
1 or 2 litters	21	10	5	5	...	...
3 to 9 litters	5	5	5	...	...	...
10 to 19 litters	15	15	10	5	...	...
20 to 39 litters	6	5	5	...	...	...
40 to 69 litters	...	...	...	...	...	...
70 or more litters	...	...	...	...	...	...
June 2 to November 30	51	35	25	10	...	...
farms reporting...	422	365	290	75	...	...
number of litters...	51	30	20	10	...	...
December 1 to June 1	632	435	315	120	...	...
farms reporting...						
number of litters...						

See footnotes at end of table.

State Table 21.—FARMS AND FARM CHARACTERISTICS BY TENURE OF OPERATOR: CENSUS OF 1959—Continued

[Data are based on reports for only a sample of farms. See text.]

Item (For definitions and explanations, see text)	Commercial farms by tenure of operator—Continued				
	Cash tenants	Share-cash tenants	Crop-share tenants	Livestock-share tenants	Other and unspecified tenants
<b>LIVESTOCK AND LIVESTOCK PRODUCTS</b>					
Cattle and calves.....farms reporting...	22	10	...	...	15
.....number...	680	250	...	...	515
Cows, including heifers that have calved.....farms reporting...	22	10	...	...	15
.....number...	548	215	...	...	380
Milk cows.....farms reporting...	22	10	...	...	15
.....number...	537	215	...	...	380
Heifers and heifer calves.....farms reporting...	17	10	...	...	15
.....number...	111	35	...	...	120
Steers and bulls including steer and bull calves.....farms reporting...	7	...	...	...	15
.....number...	21	...	...	...	15
Farms reporting by number on hand					
Cattle and calves—					
1 head.....farms reporting...	...	...	...	...	...
2 to 4 head.....farms reporting...	...	...	...	...	...
5 to 9 head.....farms reporting...	...	...	...	...	...
10 to 19 head.....farms reporting...	10	...	...	...	...
20 to 49 head.....farms reporting...	11	10	...	...	10
50 to 99 head.....farms reporting...	...	...	...	...	5
100 to 499 head.....farms reporting...	1	...	...	...	...
500 or more head.....farms reporting...	...	...	...	...	...
Cows, including heifers that have calved—					
1 head.....farms reporting...	...	...	...	...	...
2 to 9 head.....farms reporting...	...	...	...	...	...
10 to 19 head.....farms reporting...	11	5	...	...	5
20 to 29 head.....farms reporting...	10	5	...	...	5
30 to 49 head.....farms reporting...	...	...	...	...	5
50 to 74 head.....farms reporting...	...	...	...	...	...
75 to 99 head.....farms reporting...	...	...	...	...	...
100 or more head.....farms reporting...	1	...	...	...	...
Milk cows—					
1 head.....farms reporting...	...	...	...	...	...
2 to 9 head.....farms reporting...	1	...	...	...	...
10 to 19 head.....farms reporting...	10	5	...	...	5
20 to 29 head.....farms reporting...	10	5	...	...	5
30 to 49 head.....farms reporting...	...	...	...	...	5
50 to 74 head.....farms reporting...	...	...	...	...	...
75 to 99 head.....farms reporting...	...	...	...	...	...
100 or more head.....farms reporting...	1	...	...	...	...
Horses and or mules.....farms reporting...	11	5	5	...	...
.....number...	14	15	5	...	...
Hogs and pigs.....farms reporting...	...	5	...	...	5
.....number...	...	4	...	...	375
Born since June 1.....farms reporting...	...	...	...	...	5
.....number...	...	...	...	...	375
Born before June 1.....farms reporting...	...	5	...	...	...
.....number...	...	5	...	...	...
Sheep and lambs.....farms reporting...	...	...	...	...	5
.....number...	...	...	...	...	75
Lambs under 1 year old.....farms reporting...	...	...	...	...	5
.....number...	...	...	...	...	30
Sheep 1 year old and over.....farms reporting...	...	...	...	...	5
.....number...	...	...	...	...	45
Ewes.....farms reporting...	...	...	...	...	5
.....number...	...	...	...	...	40
Rams and wethers.....farms reporting...	...	...	...	...	5
.....number...	...	...	...	...	5
Chickens 4 months old and over.....farms reporting...	11	...	5	...	10
.....number...	36,000	...	1,000	...	20,350
Livestock and livestock products sold					
Cattle and calves sold alive					
.....farms reporting...	22	5	...	...	10
.....number...	388	15	...	...	180
.....dollars...	27,430	75	...	...	7,500
Hogs and pigs sold alive					
.....farms reporting...	...	...	...	...	5
.....number...	...	...	...	...	250
.....dollars...	...	...	...	...	7,500
Sheep and lambs sold alive					
.....farms reporting...	...	...	...	...	...
.....number...	...	...	...	...	...
.....dollars...	...	...	...	...	...
Milk and cream sold <sup>1</sup>					
.....farms reporting...	21	10	...	...	15
.....pounds...	1,240,000	680,530	...	...	3,195,000
.....dollars...	321,190	44,600	...	...	192,700
Chickens including broilers sold					
.....farms reporting...	11	...	5	...	10
.....dollars...	30,731	...	750	...	15,113
Chicken eggs sold					
.....farms reporting...	11	...	5	...	5
.....dozens...	546,250	...	10,000	...	3,500
.....dollars...	245,813	...	4,500	...	1,575
Litters farrowed December 1, 1958, to November 30, 1959					
.....farms reporting...	...	...	...	...	...
.....number of litters...	...	...	...	...	...
1 or 2 litters.....farms reporting...	...	...	...	...	...
3 to 9 litters.....farms reporting...	...	...	...	...	...
10 to 19 litters.....farms reporting...	...	...	...	...	...
20 to 39 litters.....farms reporting...	...	...	...	...	...
40 to 69 litters.....farms reporting...	...	...	...	...	...
70 or more litters.....farms reporting...	...	...	...	...	...
June 2 to November 30.....number of litters...	...	...	...	...	...
December 1 to June 1.....farms reporting...	...	...	...	...	...
.....number of litters...	...	...	...	...	...

See footnotes at end of table.



State Table 21.—FARMS AND FARM CHARACTERISTICS BY TENURE OF OPERATOR: CENSUS OF 1959—Continued

[Data are based on reports for only a sample of farms. See text.]

Item (For definitions and explanations, see text)	Total all farms	Commercial farms by tenure of operator				
		Total	Full owners	Part owners	Managers	All tenants
<b>SPECIFIED CROPS HARVESTED</b>						
Corn for all purposes.....farms reporting...	357	324	130	173	1	20
acres...	4,757	4,342	1,375	2,642	20	305
Under 11 acres.....farms reporting...	162	136	75	56	...	5
11 to 24 acres.....farms reporting...	141	136	45	75	1	15
25 to 49 acres.....farms reporting...	51	50	10	40	...	...
50 to 74 acres.....farms reporting...	2	2	...	2	...	...
75 to 99 acres.....farms reporting...	...	...	...	...	...	...
100 or more acres.....farms reporting...	1	...	...	...	...	...
Harvested for grain.....farms reporting...	49	45	20	25	...	...
acres...	545	415	255	160	...	...
bushels...	24,525	18,300	11,000	8,300	...	...
Sales.....farms reporting...	35	25	15	10	...	...
bushels...	3,500	4,500	1,000	3,500	...	...
Wheat harvested.....farms reporting...	7	6	5	1	...	...
acres...	55	55	50	5	...	...
bushels...	275	275	150	125	...	...
Sales.....farms reporting...	1	1	...	1	...	...
bushels...	75	75	...	75	...	...
Hay crops, excluding sorghum and soybean hay:						
Land from which hay was cut.....acres <sup>2</sup> ...	12,134	15,742	5,165	9,385	40	1,052
Alfalfa and alfalfa mixtures cut for hay and for dehydrating.....farms reporting...	203	156	54	90	...	10
acres...	2,160	2,439	1,059	1,345	...	235
tons...	7,968	7,420	3,130	3,690	...	600
Sales.....farms reporting...	20	15	10	5	...	...
tons...	600	370	550	20	...	...
Clover, timothy, and mixtures of clover and grasses cut for hay.....farms reporting...	441	332	156	162	...	20
acres...	1,374	7,383	2,463	4,656	...	270
tons...	17,153	19,235	5,485	9,625	...	325
Sales.....farms reporting...	12	37	21	16	...	10
tons...	1,355	1,175	675	366	...	140
Oats, wheat, barley, rye, or other small grains cut for hay.....farms reporting...	53	52	15	31	...	6
acres...	124	477	115	335	...	27
tons...	1,828	1,668	400	1,228	...	40
Sales.....farms reporting...	5	5	...	5	...	...
tons...	10	10	...	10	...	...
Other hay cut.....farms reporting...	169	112	22	72	1	17
acres...	3,179	2,552	387	1,750	40	375
tons...	4,241	3,603	710	2,413	80	400
Sales.....farms reporting...	21	11	5	6	...	...
tons...	13	8	60	24	...	...
Grass silage made from grasses, alfalfa, clover, or small grains.....farms reporting...	102	102	25	66	...	11
acres...	1,141	2,195	1,145	905	...	145
tons, green weight...	15,515	15,515	6,900	665	...	1,950
Irish potatoes harvested for home use or for sale.....farms reporting...	184	123	41	77	...	5
acres...	5,376	5,801	342	4,732	...	715
bushels...	1,333,532	1,319,232	4,640	949,592	...	275,000
Vegetables harvested for sale.....farms reporting...	217	167	90	67	...	10
Sales.....dollars...	436,365	505,275	240,375	225,400	...	39,000
Land in bearing and nonbearing fruit orchards, groves, vineyards, and planted nut trees.....farms reporting...	79	68	46	11	6	5
acres...	1,118	1,032	566	209	7	250

See footnotes at end of table.

State Table 21.—FARMS AND FARM CHARACTERISTICS BY TENURE OF OPERATOR: CENSUS OF 1959—Continued

[Data are based on reports for only a sample of farms. See text.]

Item (For definitions and explanations, see text)	Commercial farms by tenure of operator—Continued				
	Cash tenants	Share-cash tenants	Crop-share tenants	Livestock-share tenants	Other and unspecified tenants
<b>SPECIFIED CROPS HARVESTED</b>					
Corn for all purposes.....farms reporting...	10	...	...	...	10
acres...	165	...	...	...	140
Under 11 acres.....farms reporting...	...	...	...	...	5
11 to 24 acres.....farms reporting...	10	...	...	...	5
25 to 49 acres.....farms reporting...	...	...	...	...	...
50 to 74 acres.....farms reporting...	...	...	...	...	...
75 to 99 acres.....farms reporting...	...	...	...	...	...
100 or more acres.....farms reporting...	...	...	...	...	...
Harvested for grain.....farms reporting...	...	...	...	...	...
acres...	...	...	...	...	...
bushels...	...	...	...	...	...
Sales.....farms reporting...	...	...	...	...	...
bushels...	...	...	...	...	...
Wheat harvested.....farms reporting...	...	...	...	...	...
acres...	...	...	...	...	...
bushels...	...	...	...	...	...
Sales.....farms reporting...	...	...	...	...	...
bushels...	...	...	...	...	...
Hay crops, excluding sorghum and soybean hay:					
Land from which hay was cut.....acres <sup>2</sup> ..	342	175	...	...	535
Alfalfa and alfalfa mixtures cut for hay and for dehydrating.....farms reporting...	...	...	...	...	5
acres...	100	...	...	...	135
tons...	400	...	...	...	400
Sales.....farms reporting...	...	...	...	...	...
tons...	...	...	...	...	...
Clover, timothy, and mixtures of clover and grasses cut for hay.....farms reporting...	10	...	...	...	10
acres...	90	...	...	...	180
tons...	175	...	...	...	150
Sales.....farms reporting...	10	...	...	...	...
tons...	140	...	...	...	...
Oats, wheat, barley, rye, or other small grains cut for hay.....farms reporting...	1	...	...	...	5
acres...	7	...	...	...	20
tons...	20	...	...	...	20
Sales.....farms reporting...	...	...	...	...	...
tons...	...	...	...	...	...
Other hay cut.....farms reporting...	2	10	...	...	5
acres...	90	175	...	...	110
tons...	100	200	...	...	100
Sales.....farms reporting...	...	...	...	...	...
tons...	...	...	...	...	...
Grass silage made from grasses, alfalfa, clover, or small grains.....farms reporting...	6	...	...	...	5
acres...	55	...	...	...	90
tons, green weight...	450	...	...	...	1,500
Irish potatoes harvested for home use or for sale.....farms reporting...	5	...	...	...	...
acres <sup>3</sup> ..	715	...	...	...	...
bushels...	275,000	...	...	...	...
Vegetables harvested for sale.....farms reporting...	5	...	5	...	...
Sales.....dollars...	35,000	...	4,000	...	...
Land in bearing and nonbearing fruit orchards, groves, vineyards, and planted nut trees.....farms reporting...	...	...	...	...	5
acres...	...	...	...	...	250

<sup>1</sup>Includes milk equivalent of cream and butterfat sold.<sup>2</sup>Obtained by adding the individual hay crops.<sup>3</sup>Does not include acreage for farms with less than 20 bushels harvested.

State Table 22.—CASH RENT PAID BY CASH TENANTS AND SHARE-CASH TENANTS BY ECONOMIC CLASS OF FARM: CENSUS OF 1959

[Data are based on reports for only a sample of farms. See text.]

Item (For definitions and explanations, see text)	Total	Commercial farms	Other farms	Item (For definitions and explanations, see text)	Total	Commercial farms	Other farms
<b>CASH TENANTS</b>				<b>SHARE-CASH TENANTS</b>			
All cash tenants . . . . . number . . . . .	62	47	15	All share-cash tenants . . . . . number . . . . .	10	10	..
Land owned . . . . . operators reporting . . . . . acres . . . . .	..	..	..	Land owned . . . . . operators reporting . . . . . acres . . . . .	..	..	..
Land rented from others . . . . . operators reporting . . . . . acres . . . . .	62	47	15	Land rented from others . . . . . operators reporting . . . . . acres . . . . .	10	10	..
Land rented to others . . . . . operators reporting . . . . . acres . . . . .	3,937	3,167	770	Land rented to others . . . . . operators reporting . . . . . acres . . . . .	1,625	1,425	..
Land in farms of cash tenants . . . . . acres . . . . .	3,937	3,167	770	Land in farms of share-cash tenants . . . . . acres . . . . .	1,625	1,625	..
Average size of farm . . . . . acres . . . . .	63.5	67.4	51.3	Average size of farm . . . . . acres . . . . .	162.5	162.5	..
Value of land and buildings . . . . .				Value of land and buildings . . . . .			
Average per farm . . . . . dollars . . . . .	16,429	20,488	5,333	Average per farm . . . . . dollars . . . . .	..	..	..
Average per acre . . . . . dollars . . . . .	323.60	405.21	103.46	Average per acre . . . . . dollars . . . . .	..	..	..
Proportion of cash tenants reporting value . . . . . percent . . . . .	90.3	87.2	100.0	Proportion of share-cash tenants reporting value . . . . . percent . . . . .	..	..	..
Cropland harvested . . . . . farms reporting . . . . . acres . . . . .	31	27	4	Cropland harvested . . . . . farms reporting . . . . . acres . . . . .	10	10	..
	1,477	1,307	100		175	175	..
Cash tenants reporting both value of land and buildings and amount of cash rent paid . . . . . number . . . . .	56	41	15	Share-cash tenants reporting both value of land and buildings and amount of cash rent paid . . . . . number . . . . .	..	..	..
Proportion of all cash tenants . . . . . percent . . . . .	90.3	87.2	100.0	Proportion of all share-cash tenants . . . . . percent . . . . .	..	..	..
All land rented from others . . . . . acres . . . . .	2,843	2,073	770	All land rented from others . . . . . acres . . . . .	..	..	..
Average per operator . . . . . acres . . . . .	50.8	50.6	51.3	Average per operator . . . . . acres . . . . .	..	..	..
Value of land and buildings . . . . .				Value of land and buildings . . . . .			
Average per operator . . . . . dollars . . . . .	16,429	20,488	5,333	Average per operator . . . . . dollars . . . . .	..	..	..
Average per acre . . . . . dollars . . . . .	323.60	405.21	103.93	Average per acre . . . . . dollars . . . . .	..	..	..
Cash rent paid . . . . .				Cash rent paid . . . . .			
Average per operator . . . . . dollars . . . . .	821	1,019	28	Average per operator . . . . . dollars . . . . .	..	..	..
Average per acre . . . . . dollars . . . . .	14.17	20.14	5.42	Average per acre . . . . . dollars . . . . .	..	..	..
Average per \$100 of value of land and buildings . . . . . dollars . . . . .	5.1	4.97	5.25	Average per \$100 of value of land and buildings . . . . . dollars . . . . .	..	..	..

State Table 23.—SAMPLING RELIABILITY OF ESTIMATED TOTALS FOR COUNTY AND STATE BY NUMBER OF FARMS REPORTING, BY LEVELS

If the estimated number of farms reporting is—	Then the chances are about 2 in 3 that the estimated total would differ from the results of a complete tabulation of the items for all farms by less than—					Then the chances are about 2 in 3 that the estimated total would differ from the results of a complete tabulation of the items for all farms by less than—			
	Level 1 <sup>1</sup>	Level 2	Level 3	Level 4		Level 1 <sup>1</sup>	Level 2	Level 3	Level 4
25 . . . . .	Percent 40	Percent 53	Percent 71	Percent 96	5,000 . . . . .	Percent 2.8	Percent 3.7	Percent 5.0	Percent 6.8
50 . . . . .	38	37	50	68	10,000 . . . . .	2.0	2.6	3.5	4.8
100 . . . . .	20	26	35	48	25,000 . . . . .	1.3	1.7	2.2	3.0
250 . . . . .	13	17	22	30	50,000 . . . . .	0.9	1.1	1.6	2.1
500 . . . . .	8.9	12	16	21	100,000 . . . . .	0.6	0.8	1.1	1.5
1,000 . . . . .	6.3	8.4	11	15	250,000 . . . . .	0.4	0.5	0.7	1.0
2,500 . . . . .	4.0	5.3	7.1	9.6					

<sup>1</sup>Level 1 should be used in determining the sampling reliability of estimated number of farms and farms reporting. The level for all other items should be obtained from State Table 24. If the estimated number of farms or farms reporting constitutes more than 75 percent of all farms in the universe, a better approximation to the sampling reliability may be obtained by multiplying the percent given in the table as follows:

1. When the number of farms or farms reporting is 75 percent of all farms, multiply the percent error by 0.50.
2. When the number of farms or farms reporting is 90 percent of all farms, multiply the percent error by 0.30.
3. When the number of farms or farms reporting is 95 percent of all farms, multiply the percent error by 0.20.

State Table 24.—INDICATED LEVEL OF SAMPLING RELIABILITY OF ESTIMATED COUNTY AND STATE TOTALS FOR SPECIFIED ITEMS

[To determine the sampling reliability for an item, use this table to determine which of the 4 levels of sampling reliability to use in State Table 23. To use State Table 23, it is necessary to refer also to county or State table to obtain the number of farms reporting for the item.]

Item (For definitions and explanations, see text)	Total	Size-of-farm group					Tenure-of-farm-operator group			Economic-class-of-farm group				Type-of-farm group						
		Under 50 acres	50-99 acres	100-249 acres	250-499 acres	500-999 acres	Full owners and managers	Part owners	All tenants	Class I and II	Class III	Class IV and V	Class VI, VII, and VIII	Cash-grain	Cotton	Tobacco and other field-crop	Vegetable and fruit-nut	Dairy	Poultry	Livestock farms other than poultry and dairy farms, livestock ranches, and general farms
<b>Farms and farm characteristics</b>																				
Land in farms	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
Value of land and buildings per farm	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
Cropland harvested	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
Total cropland	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
Total pastureland	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
Irrigated land in farms	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2
<b>Commercial fertilizer</b>																				
Land on which commercial fertilizer was used	1	1	2	1	1	2	2	2	2	1	1	2	2	1	...	1	2	1	1	1
<b>Farm labor</b>																				
Regular hired workers employed 150 or more days	1	1	1	1	1	2	1	1	1	1	1	1	1	1	...	1	1	1	1	1
<b>Specified farm expenditures</b>																				
Feed for livestock and poultry	3	4	4	3	1	3	4	4	4	2	2	1	4	3	...	3	3	1	2	4
Purchase of livestock and poultry	4	4	4	2	3	4	4	4	4	2	3	3	4	4	...	4	4	3	3	4
Machine hire	2	2	1	2	2	2	2	2	2	2	2	2	2	2	...	2	2	2	2	2
Hired labor	2	4	3	3	1	1	2	2	2	2	2	2	2	2	...	2	2	2	2	2
Seeds, bulbs, plants, and trees	3	4	4	2	1	2	3	3	3	2	3	3	3	3	...	3	3	2	3	3
Gasoline and other petroleum fuel and oil for the farm business	1	1	3	2	1	1	2	2	2	1	1	2	1	...	1	2	1	2	2	2
<b>Livestock and livestock products</b>																				
Cattle and calves on hand	1	1	1	1	1	1	1	1	1	1	1	1	1	...	1	2	1	1	1	2
Cows, including heifers that have calved, on hand	1	2	2	1	1	1	1	1	1	1	1	1	1	...	1	2	1	1	1	3
Hogs and pigs on hand	4	3	4	4	1	4	4	4	4	4	4	4	4	...	4	4	4	4	4	4
Sheep and lambs on hand	2	2	2	2	2	2	2	2	2	2	2	2	2	...	2	2	2	2	2	2
Chickens, 4 months old and over, on hand	4	3	4	4	4	4	4	4	4	4	4	4	4	...	4	4	4	4	4	4
Calves sold alive	1	1	1	1	1	1	1	1	1	1	1	1	1	...	1	1	1	1	1	2
Cattle, not counting calves, sold alive	2	2	2	2	2	2	2	2	2	2	2	2	2	...	2	2	2	2	2	2
Hogs and pigs sold alive	2	2	3	2	2	3	3	3	3	3	3	3	3	...	3	3	3	3	3	3
Sheep and lambs sold alive	2	2	2	2	2	2	2	2	2	2	2	2	2	...	2	2	2	2	2	2
Horses sold	1	1	1	1	1	1	1	1	1	1	1	1	1	...	1	1	1	1	1	1
Broilers sold	2	2	2	2	2	2	2	2	2	2	2	2	2	...	2	2	2	2	2	2
Other chickens sold	3	3	2	3	4	3	3	3	3	3	3	3	3	...	3	3	3	3	3	3
Chicken eggs sold	4	4	4	4	4	4	4	4	4	4	4	4	4	...	4	4	4	4	4	4
Value of milk and cream sold	1	2	2	1	1	2	2	2	2	1	1	1	1	...	1	1	1	1	1	1
<b>Specified crops harvested</b>																				
Corn for all purposes	1	1	1	1	1	1	1	1	1	1	1	1	1	...	1	1	1	1	1	1
Harvested for grain	1	1	1	1	1	1	1	1	1	1	1	1	1	...	1	1	1	1	1	1
Oats harvested	2	2	2	2	2	2	2	2	2	2	2	2	2	...	2	2	2	2	2	2
Barley harvested	1	1	1	1	1	1	1	1	1	1	1	1	1	...	1	1	1	1	1	1
Alfalfa and alfalfa mixtures cut for hay	2	2	2	2	2	2	2	2	2	2	2	2	2	...	2	2	2	2	2	2
Clover, timothy, and mixtures of clover and grasses cut for hay	1	1	1	1	1	1	1	1	1	1	1	1	1	...	1	1	1	1	1	1
Oats, wheat, barley, rye, or other small grains cut for hay	2	2	2	2	2	2	2	2	2	2	2	2	2	...	2	2	2	2	2	2
Other hay cut	2	2	2	2	2	2	2	2	2	2	2	2	2	...	2	2	2	2	2	2
Grass silage made from grasses, alfalfa, clover, or small grains	2	2	2	2	1	2	2	2	2	2	2	2	2	...	2	2	2	2	2	2
Irish potatoes harvested for home use or for sale	3	3	3	3	3	3	3	3	3	3	3	3	3	...	3	3	3	3	3	3
Value of vegetables harvested for sale	3	3	3	3	3	3	3	3	3	3	3	3	3	...	3	3	3	3	3	3
Land in fruit orchards, groves, vineyards, and planted nut trees	3	3	3	3	3	3	3	3	3	3	3	3	3	...	3	3	3	3	3	3

Chapter B

**STATISTICS FOR COUNTIES**

(85)

## STATISTICS FOR COUNTIES

County Table 1.—FARMS, ACREAGE, AND VALUE: CENSUSES OF 1959 AND 1954

[Data for items shown in italics are based on reports for only a sample of farms. See text.]

Item (For definitions and explanations, see text)		The State	Bristol	Kent	Newport	Providence	Washington	
<b>FARMS, ACREAGE, AND VALUE</b>								
1	Farms	number 1959	1,395	90	164	302	504	335
2		1954	2,004	100	319	444	819	322
3	Decrease in farms due to change in farm definition 1951 to 1959	number	80	4	19	18	30	9
4	Approximate land area	acres 1959	677,120	16,000	110,080	73,600	270,080	207,360
5	Proportion in farms	percent 1959	20.4	37.4	15.3	29.5	16.1	24.1
6	Land in farms	acres 1959	137,930	5,983	16,816	21,700	43,422	50,009
7		1954	154,674	5,264	22,493	27,357	55,500	44,060
8	Average size of farm	acres 1959	98.9	66.5	102.5	71.9	86.2	149.3
9		1954	77.2	52.6	70.5	61.6	67.8	136.8
<b>Value of land and buildings</b>								
10	Average per farm	dollars 1959	32,433	33,214	28,499	42,321	29,807	28,656
11		1954	21,730	12,917	21,302	18,525	23,148	24,754
12	Average per acre	dollars 1959	418.34	661.92	347.34	599.36	405.38	306.26
13		1954	309.41	885.71	435.52	343.05	350.22	189.72
14	Proportion of farms reporting value	percent 1959	82	73	65	90	83	82
15		1954	78	86	82	71	77	84
<b>Land in farms according to use:</b>								
16	Cropland harvested	farms reporting 1959	997	60	110	256	327	242
17		1954	1,312	71	180	335	507	219
18		acres 1959	33,512	1,620	2,502	9,168	9,618	10,604
19		1954	34,980	1,871	3,626	9,984	10,742	8,757
20	1 to 9 acres	farms reporting 1959	345	24	55	60	122	84
21		1954	506	29	105	92	215	65
22	10 to 19 acres	farms reporting 1959	201	9	18	61	70	43
23		1954	255	12	24	61	123	35
24	20 to 29 acres	farms reporting 1959	108	9	10	30	32	27
25		1954	153	3	14	48	64	24
26	30 to 49 acres	farms reporting 1959	137	8	13	41	53	22
27		1954	196	15	17	70	55	39
28	50 to 99 acres	farms reporting 1959	140	11	11	49	30	39
29		1954	151	10	16	54	37	34
30	100 to 199 acres	farms reporting 1959	20	1	2	11	17	19
31		1954	38	2	3	8	9	16
32	200 to 499 acres	farms reporting 1959	13	...	1	4	3	5
33		1954	12	...	1	2	3	6
34	500 to 999 acres	farms reporting 1959	3	...	...	...	...	3
35		1954	1	...	...	...	1	...
36	1,000 or more acres	farms reporting 1959	...	...	...	...	...	...
37		1954	...	...	...	...	...	...
38	Cropland used only for pasture	farms reporting 1959	541	43	53	170	162	113
39		1954	880	54	138	291	232	165
40		acres 1959	14,911	1,458	1,095	4,119	4,908	3,331
41		1954	21,571	1,422	2,628	6,876	5,809	4,836
42	Cropland not harvested and not pastured	farms reporting 1959	297	15	21	73	115	73
43		1954	569	22	102	102	233	110
44		acres 1959	6,161	165	287	696	3,548	1,465
45		1954	10,674	200	1,350	2,042	4,219	2,863
46	Soil-improvement grasses and legumes	acres reporting 1959	90	1	6	43	18	22
47		acres 1959	1,521	8	40	432	730	311
48	Other cropland (idle and crop failure)	farms reporting 1959	227	14	15	36	105	57
49		acres 1959	4,640	157	247	264	2,818	1,154
50	Woodland pastured,...	farms reporting 1959	236	6	30	37	99	64
51		1954	295	14	46	51	109	75
52		acres 1959	7,908	108	1,235	973	3,138	2,454
53		1954	11,060	170	1,959	1,473	3,433	3,525
54	Woodland not pastured	farms reporting 1959	660	34	73	76	264	213
55		1954	875	28	149	28	409	191
56		acres 1959	54,126	2,060	8,454	3,377	17,047	23,188
57		1954	52,362	932	8,755	3,189	22,683	16,803
58	Other pasture (not cropland and not woodland)	farms reporting 1959	331	10	38	86	68	129
59		1954	396	27	85	50	132	102
60		acres 1959	10,144	231	2,016	1,608	1,539	4,750
61		1954	12,124	331	1,646	1,858	4,716	3,573
62	Improved pasture (see text)	farms reporting 1959	87	4	4	19	5	55
63		1954	126	7	45	16	14	44
64		acres 1959	1,464	54	187	249	49	925
65		1954	1,332	58	322	361	308	383
66	Other land (house lots, roads, wasteland, etc.)	acres 1959	11,168	341	1,227	1,759	3,624	4,217
67		1954	11,903	338	2,529	1,935	3,398	3,703
68	Cropland, total	farms reporting 1959	1,131	70	122	281	377	281
69		1954	1,632	80	253	398	636	265
70	Land pastured, total	farms reporting 1959	815	49	88	215	242	221
71		1954	1,193	65	207	318	383	220
72	Woodland, total	farms reporting 1959	776	38	89	93	307	249
73		1954	1,033	37	174	135	472	215
74	Irrigated land in farms	farms reporting 1959	1	1	3	4	20	6
75		1954	43	2	9	7	10	15
76		acres 1959	406	28	34	112	218	14
77		1954	1,009	50	125	96	53	685
<b>Land-use practices:</b>								
78	Crop land in cover crops	farms reporting 1959	287	5	30	102	56	94
79		acres 1959	8,009	115	448	2,095	679	4,712
80	Cropland used for grain or row crops farmed on the contour	farms reporting 1959	55	...	...	45	5	5
81		acres 1959	950	...	...	835	15	100
82	Land in strip-cropping systems for soil-erosion control	farms reporting 1959	...	...	...	1	1	...
83		acres 1959	54	...	...	4	50	...
84	System of terraces on crop and pasture land	farms reporting 1959	15	...	...	5	5	5
85		acres 1959	175	...	...	159	5	15

County Table 2.—NUMBER OF FARMS, LAND IN FARMS, AND CROPLAND HARVESTED, BY SIZE OF FARM:  
CENSUSES OF 1959 AND 1954

Item (For definitions and explanations, see text)		The State	Bristol	Kent	Newport	Providence	Washington
<b>Farms:</b>							
1	All farms..... number 1959	1,395	90	164	302	504	155
2	..... number 1954	2,004	100	319	454	819	322
3	Under 10 acres..... number 1959	287	31	47	10	122	39
4	..... number 1954	462	37	96	77	235	47
5	10 to 49 acres..... number 1959	461	25	46	110	140	86
6	..... number 1954	645	29	102	182	264	102
7	50 to 69 acres..... number 1959	139	12	15	46	66	31
8	..... number 1954	191	7	26	71	84	25
9	70 to 99 acres..... number 1959	158	8	12	7	62	27
10	..... number 1954	213	10	21	7	85	42
11	100 to 139 acres..... number 1959	127	7	9	1	47	17
12	..... number 1954	175	7	17	4	80	27
13	140 to 179 acres..... number 1959	85	1	13	17	25	29
14	..... number 1954	108	3	1	22	38	30
15	180 to 219 acres..... number 1959	55	2	6	12	21	14
16	..... number 1954	68	4	1	14	21	18
17	220 to 259 acres..... number 1959	29	1	1	1	7	11
18	..... number 1954	47	1	1	2	14	14
19	260 to 499 acres..... number 1959	53	2	1	1	16	29
20	..... number 1954	67	3	1	11	14	25
21	500 to 999 acres..... number 1959	26	1	2	1	13	12
22	..... number 1954	20	1	3	2	9	13
23	1,000 or more acres..... number 1959	4	1	1	1	1	4
24	..... number 1954	7	1	2	1	2	3
25	1,000 to 1,999 acres..... number 1959	1	1	1	1	1	5
26	..... number 1954	1	1	1	1	1	5
<b>Land in farms:</b>							
26	All land in farms..... acres 1959	27,493	5,983	16,816	4,177	7,420	30,009
27	..... acres 1954	41,674	8,264	21,493	20,137	14,500	44,060
28	Under 10 acres..... acres 1959	1031	112	140	21	417	169
29	..... acres 1954	1,277	133	416	14	784	207
30	10 to 49 acres..... acres 1959	16,113	706	4,426	1,008	4,442	2,118
31	..... acres 1954	16,133	706	4,426	1,008	4,442	2,118
32	50 to 69 acres..... acres 1959	8,124	695	885	1,072	2,714	1,759
33	..... acres 1954	11,110	889	1,480	1,469	4,881	1,311
34	70 to 99 acres..... acres 1959	12,968	668	1,044	1,068	3,145	1,066
35	..... acres 1954	17,969	847	2,532	4,263	6,820	1,007
36	100 to 139 acres..... acres 1959	2,719	264	1,082	2,847	1,474	1,042
37	..... acres 1954	4,898	265	1,951	3,941	4,152	4,489
38	140 to 179 acres..... acres 1959	1,218	140	1,35	2,713	1,896	4,434
39	..... acres 1954	10,950	486	2,349	4,493	5,915	4,749
40	180 to 219 acres..... acres 1959	1,223	400	1,223	2,436	4,123	2,776
41	..... acres 1954	1,442	810	1,201	2,691	4,131	1,579
42	220 to 259 acres..... acres 1959	1,901	250	660	1,076	1,707	2,608
43	..... acres 1954	2,407	111	1,652	426	3,401	1,799
44	260 to 499 acres..... acres 1959	1,104	200	3,329	2,189	4,887	10,129
45	..... acres 1954	11,888	1,140	4,299	3,442	4,580	8,457
46	500 to 999 acres..... acres 1959	1,162	111	4,298	1,161	8,278	12,418
47	..... acres 1954	11,768	111	4,942	1,478	6,209	21,889
48	1,000 or more acres..... acres 1959	1,467	1,802	1,955	1,370	1,370	1,400
49	..... acres 1954	9,040	1,111	2,535	1,085	4,085	4,420
50	1,000 to 1,999 acres..... acres 1959	7,917	1,802	1,665	1,300	1,300	1,400
51	..... acres 1954	7,917	1,802	1,665	1,300	1,300	1,400
<b>Cropland harvested:</b>							
Any cropland harvested..... farms reporting 1959							
51	..... farms reporting 1959	997	62	116	276	190	345
52	..... farms reporting 1954	1,312	71	180	318	509	219
53	Under 10 acres..... acres 1959	7,712	1,620	2,902	9,168	9,618	11,664
54	..... acres 1954	9,780	1,871	4,626	9,984	11,742	8,757
55	10 to 49 acres..... farms reporting 1959	109	12	23	26	35	13
56	..... farms reporting 1954	149	18	29	34	57	11
57	50 to 69 acres..... acres 1959	299	46	46	67	121	26
58	..... acres 1954	371	40	93	89	128	24
59	70 to 99 acres..... farms reporting 1959	212	17	34	93	79	45
60	..... farms reporting 1954	296	20	55	128	161	72
61	100 to 139 acres..... acres 1959	1,992	171	185	1,362	817	162
62	..... acres 1954	2,203	229	234	1,777	4,607	266
63	140 to 179 acres..... farms reporting 1959	115	11	11	33	38	22
64	..... farms reporting 1954	146	7	18	47	64	42
65	180 to 219 acres..... acres 1959	2,217	269	276	1,244	649	204
66	..... acres 1954	2,825	189	217	1,347	917	145
67	220 to 259 acres..... farms reporting 1959	134	8	10	37	51	31
68	..... farms reporting 1954	184	9	27	48	65	25
69	260 to 499 acres..... acres 1959	1,780	218	218	1,379	1,198	667
70	..... acres 1954	4,221	25	400	1,798	1,343	785
71	500 to 999 acres..... farms reporting 1959	129	7	8	14	11	7
72	..... farms reporting 1954	146	7	12	16	61	32
73	1,000 or more acres..... acres 1959	4,310	260	204	1,176	1,176	1,194
74	..... acres 1954	4,989	42	382	1,575	1,685	1,805
75	140 to 179 acres..... farms reporting 1959	77	1	12	17	24	23
76	..... farms reporting 1954	97	1	9	22	26	27
77	180 to 219 acres..... acres 1959	2,848	26	255	928	819	791
78	..... acres 1954	3,478	264	269	1,236	958	971
79	220 to 259 acres..... farms reporting 1959	51	2	6	12	20	12
80	..... farms reporting 1954	67	4	6	13	25	17
81	260 to 499 acres..... acres 1959	1,176	164	282	481	1,113	646
82	..... acres 1954	1,258	132	220	652	1,215	739
83	500 to 999 acres..... farms reporting 1959	28	1	3	7	7	10
84	..... farms reporting 1954	34	1	7	2	11	14
85	1,000 or more acres..... acres 1959	2,209	156	111	623	886	776
86	..... acres 1954	2,855	111	250	137	981	887
87	260 to 499 acres..... farms reporting 1959	59	2	6	6	11	27
88	..... farms reporting 1954	62	3	12	11	12	24
89	500 to 999 acres..... acres 1959	1,559	136	95	340	1,357	2,183
90	..... acres 1954	1,248	170	699	489	2,112	1,777
91	1,000 or more acres..... farms reporting 1959	36	1	2	2	13	18
92	..... farms reporting 1954	27	1	3	3	9	13
93	1,000 to 1,999 acres..... acres 1959	1,941	1	20	262	1,566	1,433
94	..... acres 1954	1,293	1	194	414	1,425	1,270
95	260 to 499 acres..... farms reporting 1959	6	1	2	1	2	4
96	..... farms reporting 1954	6	1	2	1	2	4
97	500 to 999 acres..... acres 1959	1,031	60	330	111	719	122
98	..... acres 1954	836	60	578	180	180	78
99	1,000 to 1,999 acres..... farms reporting 1959	6	1	1	1	1	1
100	..... farms reporting 1954	474	60	270	111	30	114

County Table 3.—FARMS AND FARM ACREAGE BY TENURE OF OPERATOR: CENSUSES OF 1959 AND 1954

Item (For definitions and explanations, see text)		The State	Bristol	Kent	Newport	Providence	Washington	
<b>Farms:</b>								
1	All farm operators	number 1959	1,395	90	164	302	504	335
2		1954	2,004	100	319	444	819	322
3	Full owners	number 1959	960	57	127	155	400	221
4		1954	1,504	62	270	244	698	230
5	Part owners	number 1959	291	26	24	101	61	79
6		1954	343	25	32	145	77	64
7	Managers	number 1959	18	...	1	4	10	3
8		1954	21	1	3	3	6	8
9	All tenants	number 1959	126	7	12	42	33	32
10		1954	136	12	14	52	38	20
11	Proportion of tenancy	per cent 1959	9.0	7.8	7.3	13.9	6.5	9.6
12		1954	6.8	12.0	4.4	11.7	4.6	6.2
<b>Land in farms:</b>								
13	All farm operators	acres 1959	137,930	5,983	16,816	21,700	43,422	50,009
14		1954	154,674	5,264	22,493	27,357	55,500	44,060
15	Full owners	acres 1959	74,472	1,640	11,373	7,441	27,883	26,135
16		1954	94,378	2,044	17,001	10,328	41,069	23,936
17	Part owners	acres 1959	45,131	3,814	2,595	10,558	9,023	19,141
18		1954	42,060	2,465	4,114	12,427	9,686	13,368
19	Managers	acres 1959	7,684	...	2,300	840	3,754	790
20		1954	8,003	43	431	986	1,823	4,720
21	All tenants	acres 1959	10,643	529	548	2,861	2,762	3,943
22		1954	10,233	712	947	3,616	2,922	2,036
<b>Cropland harvested:</b>								
23	All farm operators	farms reporting 1959	997	62	110	256	327	242
24		1954	1,312	71	180	335	507	219
25		acres 1959	33,512	1,620	2,502	9,168	9,618	10,604
26		1954	34,980	1,871	3,626	9,984	10,742	8,757
27	Full owners	farms reporting 1959	606	33	80	117	236	140
28		1954	872	39	141	148	412	132
29		acres 1959	11,371	570	1,207	2,374	5,179	2,041
30		1954	15,824	571	2,356	2,750	6,597	3,550
31	Part owners	farms reporting 1959	279	25	23	98	58	75
32		1954	327	24	29	140	70	64
33		acres 1959	16,954	899	1,191	5,056	2,987	6,821
34		1954	14,233	1,035	1,115	5,310	2,808	3,965
35	Managers	farms reporting 1959	16	...	1	4	9	2
36		1954	17	1	1	3	4	8
37		acres 1959	1,396	...	60	372	723	241
38		1954	2,005	37	51	447	703	767
39	All tenants	farms reporting 1959	96	4	6	37	24	25
40		1954	96	7	9	44	21	15
41		acres 1959	3,791	151	44	1,366	729	1,501
42		1954	2,918	228	104	1,477	634	475



County Table 4.—CHARACTERISTICS OF COMMERCIAL FARMS, CENSUS OF 1959

[Data are based on reports for only a sample of farms. See text.]

Item (For definitions and explanations, see text)	The State	Bristol	Kent	Newport	Providence	Washington
<b>Farms, acreage, and value</b>						
1 All commercial farms..... number	1,086	67	102	45	44	247
2 Land in farms..... acres	108,754	4,767	11,345	16,772	17,867	38,009
3 Average size of farm..... acres	100.1	71.1	111.2	374.4	403.6	153.9
4 Value of land and buildings..... average per farm, dollars	26,199	13,214	17,077	47,200	47,077	21,420
5 Value of land and buildings..... average per acre, dollars	437.46	301.92	482.46	1011.76	423.14	309.36
6 Cropland harvested..... farms reporting..... acres	784	67	62	200	104	171
7	30,607	1,125	1,201	7,267	7,111	10,107
<b>Farm operators:</b>						
8 Working off their farms, total..... number	280	30	11	44	17	91
9 100 or more days..... number	222	25	1	4	6	75
10 With other income of family exceeding value of agricultural products sold..... number	241	25	1	4	7	85
11 By tenure..... number:						
12 Full owners..... number	655	45	1	8	21	152
13 Part owners..... number	322	72	1	14	8	71
14 Managers..... number	22	1	1	1	1	1
15 All tenants..... number	87	1	1	26	21	17
<b>Specified equipment and facilities</b>						
16 Grain combines..... farms reporting..... number	14	1	1	1	1	12
17 Corn pickers..... farms reporting..... number	14	1	1	1	1	11
18 Pick-up trailers..... farms reporting..... number	31	1	1	1	1	26
19 Motortrucks..... farms reporting..... number	1	1	1	1	1	20
20 Tractors other than garden..... farms reporting..... number	200	17	21	21	57	60
21 Tractors other than garden..... farms reporting..... number	255	27	27	27	57	60
22 Automobiles..... farms reporting..... number	376	17	97	21	17	187
23 Telephones..... farms reporting..... number	1,017	92	101	37	46	118
24 Home freezers..... farms reporting..... number	740	42	67	12	267	177
25 Milking machines..... farms reporting..... number	1,146	34	144	81	48	325
26 Electric milk coolers..... farms reporting..... number	546	62	77	21	61	217
27 Telephones..... farms reporting..... number	1,124	84	86	29	14	296
28 Home freezers..... farms reporting..... number	1,124	62	87	29	42	236
29 Milking machines..... farms reporting..... number	1,212	27	12	1	12	181
30 Electric milk coolers..... farms reporting..... number	646	27	27	11	16	64
31	1,117	22	26	11	19	94
<b>Farms by kind of road on which located</b>						
32 Hard surface..... farms reporting..... number	977	67	91	47	47	147
33 Gravel, shell, or shale..... farms reporting..... number	96	1	1	1	1	11
34 Dirt or unimproved..... farms reporting..... number	132	1	1	1	1	31
<b>Farm labor, week preceding enumeration</b>						
35 Family and or hired workers..... farms reporting..... persons	1,114	67	97	22	42	242
36 Family workers, including operator..... farms reporting..... persons	1,017	67	96	22	41	232
37 Operators working 1 or more hours..... farms reporting..... persons	1,007	67	96	20	41	232
38 Unpaid members of operator's family working 15 or more hours..... farms reporting..... persons	412	26	30	1	171	117
39 Regular hired workers (employed 150 or more days)..... farms reporting..... persons	914	31	45	106	187	144
40	882	22	20	67	184	86
41	912	34	127	1	152	154
<b>Livestock and poultry on farms</b>						
42 Cattle and calves..... farms reporting..... number	498	37	42	44	183	67
43 Milk cows..... farms reporting..... number	1,182	108	181	177	6,112	1,240
44 Horses and or mules..... farms reporting..... number	1,071	27	11	14	167	95
45 Hogs and pigs..... farms reporting..... number	141	10	7	42	61	21
46 Hogs and pigs..... farms reporting..... number	86	40	41	49	165	41
47 Chickens, 4 months old and over..... farms reporting..... number	96	1	1	1	1	1
48 Chickens, 4 months old and over..... farms reporting..... number	1,138	17	371	82	3,795	103
49	471	27	31	76	141	176
50	164,702	7,775	14,100	17,927	107,635	64,775
<b>Livestock and poultry sold</b>						
51 Cattle, not counting calves, sold alive..... farms reporting..... number	301	22	26	106	122	77
52 Calves sold alive..... farms reporting..... number	1,262	217	421	226	949	751
53 Hogs and pigs sold alive..... farms reporting..... number	421	26	31	141	141	70
54 Sheep and lambs sold alive..... farms reporting..... number	7,774	480	648	3,141	1,449	1,411
55 Chickens including broilers sold..... farms reporting..... number	41	1	1	1	21	15
56	1,111	1	21	67	177	55
57	41	1	1	1	15	16
58	221	1	47	1	13	188
59	23	1	1	1	122	106
60	3,619,280	130,100	11,261	17,705	1,121,790	2,111,775
<b>Livestock and poultry products sold</b>						
61 Chicken eggs sold..... dozens	470	15	17	1	116	16
62 Milk and cream sold..... dollars	1,201,281	312,132	679,471	1,170,906	1,661,650	137,610
63 Wool..... pounds	440	27	31	136	56	97
64	1,671,164	706,510	1,077,060	1,179,400	2,773,780	1,382,155
65	84	1	1	1	1	1
66	1,170	200	475	167	271	2,115
<b>Specified farm expenditures</b>						
67 Any specified farm expenditures..... dollars	1,086	67	117	127	447	247
68 Feed for livestock and poultry..... dollars	1,212,773	171,577	1,106,251	1,177,774	1,204,191	1,186,447
69 Purchase of livestock and poultry..... dollars	1,234,654	84,631	576,367	1,421,117	2,348,127	1,414,230
70 Machine hire..... dollars	1,317,940	128,495	86,620	173,817	1,185	39,225
71 Hired labor..... dollars	1,273,734	2,777	3,444	14,119	28,950	66,144
72 Gasoline and other petroleum fuel and oil for the farm business..... dollars	2,908,581	89,310	77,425	878,277	461,267	67,188
73 Seeds, bulbs, plants, and trees..... dollars	679,216	14,017	67,307	11,670	94,251	208,064
74	679,216	27,377	46,697	114,244	114,587	127,674
<b>Crops harvested</b>						
75 Corn harvested for all purposes..... farms reporting..... acres	737	26	20	101	95	95
76 Irish potatoes harvested for home use or for sale..... farms reporting..... acres <sup>1</sup>	4,285	660	321	1,170	1,130	1,200
77 Vegetables harvested for sale (other than Irish and sweet potatoes)..... farms reporting..... acres <sup>2</sup>	123	1	1	1	1	1
78	8,817	1	91	1,444	4	4,273
79	2,919,232	125	25,600	87,370	600	1,685,537
80 Land from which hay was cut..... acres	187	4	15	32	75	40
81 Land in bearing and nonbearing fruit orchards, groves, vineyards, and planted nut trees..... farms reporting..... acres	408,275	2,000	41,500	171,100	172,377	131,300
82	15,802	34	1,800	1,100	1,972	1,785
83	68	1	11	6	50	1
84	1,032	1	30	14	98	8

<sup>1</sup>Does not include acreage for farms with less than 20 bushels harvested.

<sup>2</sup>Does not include data for farms with less than 20 trees and grape-vines.

County Table 5.—FARMS REPORTING BY OFF-FARM WORK; AND FARMS BY TENURE OF OPERATOR, TYPE OF FARM, ECONOMIC CLASS OF FARM, AND VALUE OF FARM PRODUCTS SOLD, BY SOURCE: CENSUSES OF 1959 AND 1954

(Most data for 1959 are based on reports for only a sample of farms; see text)

Item (For definitions and explanations, see text)		The State	Bristol	Kent	Newport	Providence	Washington
1	Estimated number of farms 1959	1,400	77	162	290	521	350
2	1954	1,355	76	303	455	802	323
<b>Farm operators by age</b>							
3	Operators reporting age number 1959	1,370	89	163	295	493	330
4	Under 25 years number 1959	17	2	4	3	3	5
5	25 to 34 years number 1959	110	7	15	17	42	29
6	35 to 44 years number 1959	272	22	33	63	88	66
7	45 to 54 years number 1959	358	25	43	77	133	80
8	55 to 64 years number 1959	320	27	32	76	118	72
9	65 or more years number 1959	293	11	36	59	109	78
10	Average age years 1959	52.7	49.7	51.8	53.0	53.4	52.6
<b>Off-farm work and other income</b>							
<b>Farm operators--</b>							
11	Working off their farms operators reporting 1959	527	34	65	115	150	163
12	1954	211	25	196	200	365	155
13	100 or more days operators reporting 1959	442	31	57	91	127	136
14	1954	786	25	146	160	305	150
15	With other income of family exceeding value of farm products sold operators reporting 1959	567	37	60	118	151	200
16	1954	732	17	141	140	270	166
<b>Farms by tenure of operator</b>							
17	Full owners number 1959	928	55	111	130	387	245
18	1954	1,904	62	270	698	230	230
19	Part owners number 1959	347	21	35	129	86	75
20	1954	343	25	32	145	77	64
21	Managers number 1959	23	...	1	5	12	5
22	1954	21	1	3	3	6	8
23	All tenants number 1959	102	...	15	26	36	25
24	1954	136	11	14	52	38	20
25	Cash tenants number 1959	62	...	5	21	21	15
26	1954	92	...	10	40	27	12
27	Share-cash tenants number 1959	10	...	...	...	5	5
28	1954	1	...	...	...	...	1
29	Crop-share tenants number 1959	5	...	...	...	5	...
30	1954	...	...	...	...	...	...
31	Livestock share tenants number 1959	...	...	...	...	...	...
32	1954	1	...	1	...	...	5
33	Other and unoperated tenants number 1959	25	...	10	5	5	5
34	1954	36	3	3	12	11	7
<b>Farms by type of farm</b>							
35	Field-crop farms other than vegetable and fruit-and-nut number 1959	46	...	...	21	...	25
36	Cash-grain number 1959	...	...	...	...	...	...
37	Tobacco number 1959	...	...	...	...	...	...
38	Cotton number 1959	...	...	...	...	...	...
39	Other field-crop number 1959	46	...	...	21	...	25
40	Vegetable farms number 1959	76	...	...	16	35	20
41	Fruit-and-nut farms number 1959	35	...	...	...	35	...
42	Poultry farms number 1959	284	29	36	20	117	91
43	Dairy farms number 1959	420	27	31	131	151	80
44	Livestock farms other than poultry and dairy farms number 1959	45	...	10	...	25	5
45	Livestock ranches number 1959	...	...	...	...	...	...
46	General farms number 1959	...	...	...	...	5	...
47	Miscellaneous and unclassified farms number 1959	484	20	80	102	153	129
<b>Farms by economic class</b>							
48	Commercial farms number 1959	1,086	67	102	245	445	247
49	Class I number 1959	98	...	7	9	39	41
50	Class II number 1959	220	20	20	35	100	45
51	Class III number 1959	266	15	35	86	70	60
52	Class IV number 1959	210	...	15	40	100	55
53	Class V number 1959	176	...	15	40	85	36
54	Class VI number 1959	116	30	10	15	51	10
55	Other farms number 1959	214	11	66	65	76	103
56	Part-time number 1959	220	10	50	35	55	70
57	Part-retirement number 1959	94	...	10	30	20	32
58	Abnormal number 1959	2	...	...	...	1	1
<b>Value of products sold by source</b>							
59	All farm products sold total dollar 1959	19,198,797	1,033,324	1,359,469	4,210,337	6,610,217	5,085,459
60	1954	15,317,118	944,161	1,561,879	3,573,390	5,345,299	3,892,389
61	average per farm, dollar 1959	13,071	13,420	8,392	14,518	12,688	14,530
62	1954	7,843	13,488	5,155	7,854	6,665	12,051
63	All crops sold dollars 1959	7,846,669	120,727	382,916	2,069,132	1,591,025	2,683,769
64	1954	4,808,001	82,279	401,409	1,372,504	1,139,782	1,812,027
65	Field crops, other than vegetables and fruits and nuts, sold dollar 1959	2,845,834	2,027	24,909	482,209	43,624	2,293,065
66	1954	1,928,813	1,998	58,570	383,504	42,469	1,442,272
67	Vegetables sold dollars 1959	437,340	30,715	33,444	167,103	168,330	37,748
68	1954	397,704	8,275	46,174	219,717	110,042	13,496
69	Fruits and nuts sold dollars 1959	451,784	1,332	1,127	19,566	403,864	25,895
70	1954	347,152	306	2,585	53,131	280,874	10,256
71	Forest products and horticultural specialty products sold dollars 1959	3,111,711	86,653	322,536	1,400,254	975,207	327,061
72	1954	2,134,332	71,700	294,080	716,152	706,397	346,003
73	All livestock and livestock products sold dollar 1959	11,454,128	912,597	977,444	2,141,205	5,019,192	2,401,690
74	1954	10,509,117	861,881	1,160,470	2,200,886	4,205,517	2,080,362
75	Poultry and poultry products sold dollars 1959	3,796,202	141,929	409,047	172,196	2,183,807	889,223
76	1954	3,584,140	151,210	536,642	226,290	1,710,113	959,885
77	Dairy products sold dollars 1959	6,790,730	706,510	447,060	1,822,900	2,480,505	1,333,755
78	1954	6,246,287	608,993	547,496	1,854,214	2,200,381	1,035,203
79	Livestock and livestock products, other than poultry and dairy, sold dollars 1959	865,196	64,158	121,337	146,109	354,880	178,712
80	1954	678,690	101,674	76,332	120,382	295,023	85,274

County Table 6.—EQUIPMENT AND FACILITIES ON FARMS AND FARM LABOR: CENSUSES OF 1959 AND 1954

[All data except farm operator residence are based on reports for only a sample of farms. See text.]

Item (For definitions and explanations, see text)		The State	Pristol	Trent	Newport	Providence	Washington
1	Estimated number of farms, 1959	1,400	77	162	290	521	350
2	1954	1,953	70	303	455	802	323
<b>SPECIFIED EQUIPMENT AND FACILITIES</b>							
3	Grain combines farms reporting 1959	23	...	1	...	...	22
4	1954	21	...	1	...	...	10
5	number 1959	24	...	...	...	...	23
6	1954	21	...	1	10	...	10
7	Corn pickers farms reporting 1959	51	...	1	10	...	40
8	1954	26	...	...	21	10	5
9	number 1959	51	...	...	10	...	40
10	1954	26	...	...	10	10	5
11	Pick-up balers farms reporting 1959	242	20	36	55	63	61
12	1954	174	10	10	55	46	46
13	number 1959	347	22	36	66	63	66
14	1954	179	10	10	68	61	46
15	Field forage harvesters farms reporting 1959	121	...	...	...	...	51
16	1954	112	...	...	...	47	...
17	number 1959	197	...	...	56	50	51
18	1954	123	15	...	40	52	10
19	Motortrucks farms reporting 1959	1,084	67	117	245	376	279
20	1954	1,227	60	153	320	427	261
21	number 1959	1,413	40	131	412	604	542
22	1954	1,344	25	...	44	74	310
23	Tractors farms reporting 1959	1,463	47	127	...	31	178
24	1954	1,032	35	109	...	30	182
25	number 1959	1,804	40	251	491	673	525
26	1954	1,640	50	190	42	50	334
27	Tractors other than garden farms reporting 1959	917	42	107	220	335	213
28	number 1959	1,450	34	129	427	551	399
29	1 tractor farms reporting 1959	451	...	...	70	70	110
30	2 or more tractors farms reporting 1959	466	...	37	150	261	103
31	Wheel tractors farms reporting 1959	911	41	107	220	330	213
32	1954	327	30	94	208	282	167
33	number 1959	1,534	71	179	422	574	389
34	1954	1,172	...	11	375	413	241
35	Crawler tractors farms reporting 1959	55	...	...	5	3	10
36	1954	72	...	...	5	36	15
37	number 1959	66	...	...	5	10	10
38	1954	84	...	...	15	48	15
39	Garden tractors farms reporting 1959	477	6	47	57	107	111
40	1954	703	10	66	70	145	31
41	number 1959	434	...	62	64	107	126
42	1954	384	11	71	50	150	83
43	Automobiles farms reporting 1959	1,717	71	122	311	439	304
44	1954	1,613	70	233	36	67	298
45	number 1959	1,677	94	171	304	600	403
46	1954	2,301	95	211	495	357	444
47	Telephone farms reporting 1959	1,248	...	...	65	476	333
48	1954	1,665	...	258	381	687	280
49	Home freezer farms reporting 1959	635	29	57	19	208	227
50	1954	661	25	...	140	256	170
51	Milking machine farms reporting 1959	428	...	52	38	137	96
52	1954	430	...	57	155	170	81
53	Electric milk cooler farms reporting 1959	437	...	51	136	150	96
54	1954	426	...	5	...	...	...
55	Crop drier (for grain, forage, or other crops) farms reporting 1959	25	...	...	5	5	5
56	Power-operated elevator, conveyor, or blower farms reporting 1959	177	...	...	12	6	126
<b>Farms by kind of road on which located:</b>							
56	Hard surface farms reporting 1959	1,127	67	131	44	44	273
57	1954	2,003	131	214	425	365	361
58	Gravel, shell, or shale farms reporting 1959	91	...	...	25	45	16
59	1954	136	...	...	5	75	36
60	Dirt or unimproved farms reporting 1959	121	...	26	20	45	41
61	1954	456	...	30	45	135	41
62	Less than 1 mile to a hard surface road farms reporting 1959	91	...	26	...	15	35
63	1 or more miles to a hard surface road farms reporting 1959	41	...	...	...	30	6
64	1 to 4 miles farms reporting 1959	36	...	...	...	15	...
65	5 or more miles farms reporting 1959	5	...	...	...	5	...
<b>DATE OF ENUMERATION</b>							
66	Approximate average date of enumeration 1959	11/1-11/7	11/1-11/7	11/1-11/7	11/1-11/7	11/2-11/14	11/2-11/14
<b>FARM LABOR, WEEK PRECEDING ENUMERATION<sup>1</sup></b>							
67	Family workers, including operators farms reporting 1959	1,731	77	147	267	422	325
68	1954	1,746	58	291	445	672	281
69	persons 1959	1,360	138	223	381	665	435
70	1954	2,656	125	277	695	990	462
71	Operators working 1 or more hours farms reporting 1959	1,164	77	147	255	402	325
72	1954	1,731	60	291	435	672	281
73	1 to 14 hours farms reporting 1959	176	21	21	40	40	56
74	15 or more hours farms reporting 1959	1,140	57	126	215	362	269
75	Unpaid members of operator's family working 15 or more hours farms reporting 1959	482	26	55	96	181	130
76	1954	794	41	...	...	190	169
77	Hired workers farms reporting 1959	519	27	47	84	115	136
78	1954	462	35	48	147	181	77
79	persons 1959	1,768	64	172	315	796	421
80	1954	1,333	70	127	250	500	309
81	Regular workers (employed 150 or more days) farms reporting 1959	404	22	37	69	100	96
82	1954	256	...	32	50	127	47
83	persons 1959	984	34	127	235	394	194
84	1954	610	...	36	80	147	97
<b>Farms reporting by number of regular hired workers:</b>							
85	1 hired worker farms reporting 1959	231	16	15	30	113	60
86	2 or more hired workers farms reporting 1959	172	6	12	39	70	36
<b>FARM OPERATOR RESIDENCE</b>							
87	Residing on farm operated operators reporting 1959	1,132	85	136	249	423	289
88	1954	1,852	93	293	439	748	304
89	Not residing on farm operated operators reporting 1959	112	5	20	37	35	15
90	1954	101	6	17	29	38	11

<sup>1</sup>For 1954, data relate to week of September 26-October 2.

County Table 7.—USE OF FERTILIZER AND LIME ON FARMS AND FARM EXPENDITURES:  
CENSUSES OF 1959 AND 1954

[Data are based on reports for only a sample of farms. See text.]

Item (For definitions and explanations, see text)	The State	Bristol	Kent	Newport	Providence	Washington
<b>USE OF COMMERCIAL FERTILIZER AND LIME</b>						
1 Commercial fertilizer and fertilizing materials used during the year . . . . . farms reporting 1959	756	47	82	200	229	198
2 . . . . . 1954	836	30	78	245	287	196
3 . . . . . acres on which used 1959	21,760	1,245	1,822	5,580	4,335	8,778
4 . . . . . 1954	15,831	545	1,160	5,730	4,790	3,606
5 . . . . . tons 1959	12,444	378	781	3,438	1,026	6,820
6 . . . . . 1954	5,788	208	334	2,058	1,946	1,242
7 Dry materials . . . . . farms reporting 1959	750	47	82	200	229	192
8 . . . . . tons 1959	12,172	379	781	3,438	1,011	6,563
9 Liquid materials . . . . . farms reporting 1959	29	...	...	...	10	19
10 . . . . . tons 1959	272	...	...	...	15	257
Crops on which used—						
11 Hay and cropland pasture . . . . . farms reporting 1959	336	26	47	81	77	105
12 . . . . . 1954	359	...	22	115	112	110
13 . . . . . acres 1959	9,172	610	867	2,225	1,890	2,580
14 . . . . . 1954	7,520	...	380	2,770	2,305	2,065
15 Dry materials . . . . . farms reporting 1959	336	26	47	81	77	105
16 . . . . . tons 1959	2,287	183	246	649	427	782
17 Liquid materials . . . . . farms reporting 1959	...	...	...	...	...	...
18 . . . . . tons 1959	...	...	...	...	...	...
19 Other pasture (not cropland) . . . . . farms reporting 1959	72	15	10	25	30	20
20 . . . . . 1954	85	...	...	...	...	...
21 . . . . . acres 1959	935	110	120	50	520	135
22 . . . . . 1954	1,115	...	25	645	220	225
23 Dry materials . . . . . farms reporting 1959	72	15	16	5	21	15
24 . . . . . tons 1959	202	35	24	25	98	20
25 Liquid materials . . . . . farms reporting 1959	...	...	...	...	...	...
26 . . . . . tons 1959	...	...	...	...	...	...
27 Corn . . . . . farms reporting 1959	306	20	26	85	57	116
28 . . . . . 1954	329	15	37	105	91	81
29 . . . . . acres 1959	4,183	430	380	1,180	813	1,380
30 . . . . . 1954	4,151	400	265	1,370	1,310	606
31 Dry materials . . . . . farms reporting 1959	296	22	26	85	57	106
32 . . . . . tons 1959	1,397	133	107	426	257	474
33 Liquid materials . . . . . farms reporting 1959	10	...	...	...	...	10
34 . . . . . tons 1959	50	...	...	...	...	50
35 Oats . . . . . farms reporting 1959	...	...	...	...	...	...
36 . . . . . 1954	NA	NA	NA	NA	NA	NA
37 . . . . . acres 1959	...	...	...	...	...	...
38 . . . . . 1954	NA	NA	NA	NA	NA	NA
39 Dry materials . . . . . farms reporting 1959	...	...	...	...	...	...
40 . . . . . tons 1959	...	...	...	...	...	...
41 Liquid materials . . . . . farms reporting 1959	...	...	...	...	...	...
42 . . . . . tons 1959	...	...	...	...	...	...
43 Irish potatoes . . . . . farms reporting 1959	129	...	5	47	10	67
44 . . . . . 1954	NA	NA	NA	NA	NA	NA
45 . . . . . acres 1959	5,843	...	85	1,490	10	4,258
46 . . . . . 1954	NA	NA	NA	47	10	57
47 Dry materials . . . . . farms reporting 1959	119	...	5	47	10	57
48 . . . . . tons 1959	7,237	...	131	1,985	6	5,115
49 Liquid materials . . . . . farms reporting 1959	19	...	...	...	...	19
50 . . . . . tons 1959	207	...	...	...	...	207
51 All other crops . . . . . farms reporting 1959	306	10	35	79	116	66
52 . . . . . acres 1959	2,627	95	370	635	1,102	425
53 Dry materials . . . . . farms reporting 1959	306	10	35	79	116	66
54 . . . . . tons 1959	1,049	28	273	353	223	172
55 Liquid materials . . . . . farms reporting 1959	10	...	...	...	10	...
56 . . . . . tons 1959	15	...	...	...	15	...
57 Lime or liming materials used during the year . . . . . farms reporting 1959	283	16	35	72	32	128
58 . . . . . 1954	277	...	16	60	130	71
59 . . . . . acres limed 1959	4,287	230	335	895	277	2,550
60 . . . . . 1954	3,222	...	40	720	1,370	1,092
61 . . . . . tons 1959	4,007	400	360	1,115	432	1,720
62 . . . . . 1954	3,306	...	80	745	1,435	1,046
<b>SPECIFIED FARM EXPENDITURES</b>						
63 Any of the following specified expenditures . . . . . farms reporting 1959	1,374	67	162	290	516	339
64 Food for livestock and poultry . . . . . farms reporting 1959	1,020	57	142	203	360	258
65 . . . . . 1954	1,567	55	232	390	622	268
66 . . . . . dollars 1959	6,478,050	389,630	586,050	1,053,950	2,487,805	1,960,615
67 . . . . . 1954	4,575,060	245,495	462,880	818,565	1,937,540	1,110,580
68 Fair base of livestock and poultry . . . . . farms reporting 1959	594	47	97	126	238	186
69 . . . . . 1959	1,347,448	128,495	92,120	176,318	551,820	398,695
70 Machinery . . . . . farms reporting 1959	363	11	41	120	101	90
71 . . . . . 1954	601	20	70	170	236	105
72 . . . . . dollars 1959	130,284	2,750	4,805	24,844	29,980	67,905
73 . . . . . 1954	116,845	5,350	8,845	24,070	50,990	27,590
74 Under \$200 . . . . . farms reporting 1959	210	...	35	80	65	30
75 \$200 to \$999 . . . . . farms reporting 1959	124	11	6	37	30	40
76 \$1,000 or more . . . . . farms reporting 1959	29	...	...	3	6	20
77 Hired labor . . . . . farms reporting 1959	801	42	77	170	306	206
78 . . . . . 1954	707	83	83	175	277	127
79 . . . . . dollars 1959	3,142,201	89,310	310,300	882,400	1,173,915	686,276
80 . . . . . 1954	1,824,388	203,250	202,328	204,610	1,007,715	206,485
81 Under \$1,000 . . . . . farms reporting 1959	350	25	45	85	100	95
82 . . . . . 1954	376	15	46	115	130	70
83 \$1,000 to \$2,499 . . . . . farms reporting 1959	163	...	5	35	81	40
84 . . . . . 1954	131	5	15	30	45	36
85 \$2,500 or more . . . . . farms reporting 1959	290	17	27	50	125	71
86 . . . . . 1954	200	25	22	30	102	21
87 \$2,500 to \$4,999 . . . . . farms reporting 1959	136	16	20	15	50	35
88 \$5,000 or more . . . . . farms reporting 1959	154	1	7	35	75	36
89 Gasoline and other petroleum fuel and oil for the farm business . . . . . farms reporting 1959	1,288	47	162	270	476	333
90 . . . . . 1954	1,287	70	143	315	532	227
91 . . . . . dollars 1959	696,048	34,015	73,055	155,122	215,307	218,549
92 . . . . . 1954	535,541	20,750	48,581	121,765	262,905	81,540
93 Seeds, bulbs, plants, and trees . . . . . farms reporting 1959	600	15	46	170	218	157
94 . . . . . dollars 1959	687,864	27,375	47,050	126,340	156,945	330,154

NA Not available.

County Table 8.—LIVESTOCK AND POULTRY ON FARMS: CENSUSES OF 1959 AND 1954

Item (For definitions and explanations, see text)		The State	Bristol	Kent	Newport	Providence	Washington	
1	Cattle and calves .....	farms reporting 1959	674	37	67	188	198	184
2		1954	1,083	50	155	316	367	195
3		number 1959	20,167	1,635	1,357	5,699	6,607	4,869
4		1954	24,307	2,078	2,455	7,176	9,936	4,662
5	Cows, including heifers that have calved .....	farms reporting 1959	615	35	58	181	176	165
6		1954	979	46	138	298	321	176
7		number 1959	14,345	1,386	921	4,076	5,147	4,800
8		1954	16,302	1,439	1,480	4,951	5,851	4,611
9	Milk cows .....	farms reporting 1959	580	34	53	174	165	154
10		1954	927	45	123	287	300	167
11		number 1959	13,903	1,350	834	3,959	5,046	4,709
12		1954	15,953	1,410	1,439	4,865	5,888	3,556
13	Heifers and heifer calves .....	farms reporting 1959	506	27	50	140	136	153
14		1954	770	45	114	224	232	157
15		number 1959	4,961	415	344	1,380	1,226	1,796
16		1954	6,670	497	748	1,863	1,782	1,775
17	Steers and bulls, including steer and bull calves .....	farms reporting 1959	370	21	36	100	103	110
18		1954	583	34	74	194	165	116
19		number 1959	361	24	9	223	239	373
20		1954	1,335	142	127	357	332	276
Farms reporting by number on hand—								
Cattle and calves—								
21	1 .....	farms reporting 1959	47	2	5	3	18	14
22	2 to 4 .....	farms reporting 1959	117	1	15	22	38	4
23	5 to 9 .....	farms reporting 1959	3	2	8	28	13	16
24	10 to 19 .....	farms reporting 1959	101	8	14	22	21	36
25	20 to 49 .....	farms reporting 1959	138	10	17	73	61	25
26	50 to 99 .....	farms reporting 1959	112	11	3	3	30	34
27	100 or more .....	farms reporting 1959	7	2	1	6	12	7
Cows, including heifers that have calved—								
28	1 .....	farms reporting 1959	93	1	6	17	26	40
29	2 to 9 .....	farms reporting 1959	170	5	14	42	41	58
30	10 to 19 .....	farms reporting 1959	73	5	11	31	20	11
31	20 to 29 .....	farms reporting 1959	89	1	7	27	9	16
32	30 to 49 .....	farms reporting 1959	108	11	11	39	26	24
33	50 to 74 .....	farms reporting 1959	50	3	2	8	19	12
34	75 to 99 .....	farms reporting 1959	11	1	1	5	3	4
35	100 or more .....	farms reporting 1959	11	1	1	1	3	...
Milk cows—								
36	1 .....	farms reporting 1959	38	1	10	16	24	37
37	2 to 9 .....	farms reporting 1959	147	5	16	40	35	51
38	10 to 19 .....	farms reporting 1959	75	5	10	30	19	12
39	20 to 29 .....	farms reporting 1959	97	1	7	36	28	15
40	30 to 49 .....	farms reporting 1959	105	11	7	38	25	24
41	50 or more .....	farms reporting 1959	78	11	3	14	35	15
42	Horses and/or mules .....	farms reporting 1959	127	11	13	38	62	53
43		1954	170	11	37	66	103	52
44		number 1959	693	19	173	120	215	166
45		1954	642	25	108	175	276	108
46	Hogs and pigs .....	farms reporting 1959	145	10	17	22	50	46
47		1954	209	8	28	51	92	30
48		number 1959	9,474	594	562	887	6,754	687
49		1954	9,933	771	610	1,098	4,152	302
50	Born since June 1 .....	farms reporting 1959	70	6	10	13	30	11
51		1954	116	7	15	23	57	14
52		number 1959	3,747	367	304	463	2,337	281
53		1954	3,352	353	427	580	1,717	125
54	Born before June 1 .....	farms reporting 1959	117	2	11	16	34	42
55		1954	149	5	19	42	61	22
56		number 1959	5,727	117	153	434	4,417	406
57		1954	3,911	419	363	618	2,435	177
Farms reporting by number of hogs and pigs—								
58	Under 10 .....	farms reporting 1959	9	1	9	14	27	37
59	10 to 24 .....	farms reporting 1959	8	1	3	1	1	2
60	25 to 99 .....	farms reporting 1959	2	1	3	4	3	4
61	100 or more .....	farms reporting 1959	3	1	1	1	14	3
62	Sheep and lambs .....	farms reporting 1959	152	11	17	29	29	68
63		1954	175	10	33	73	56	43
64		number 1959	2,352	125	273	490	369	796
65		1954	2,427	95	533	467	496	956
66	Lambs under 1 year old .....	farms reporting 1959	103	4	14	18	18	49
67		1954	129	9	25	25	37	33
68		number 1959	681	15	92	150	23	331
69		1954	754	32	145	175	140	262
70	Sheep 1 year old and over .....	farms reporting 1959	144	10	16	24	27	42
71		1954	156	10	32	37	45	67
72		number 1959	1,671	110	281	342	275	665
73		1954	1,643	63	383	294	356	634
74	Ewes .....	farms reporting 1959	135	9	14	24	24	36
75		1954	140	9	30	26	23	327
76		number 1959	1,426	64	251	211	22	524
77		1954	1,426	54	337	51	20	45
78	Rams and wethers .....	farms reporting 1959	106	9	16	16	27	28
79		1954	102	9	23	17	27	78
80		number 1959	325	46	30	29	42	70
81		1954	307	9	51	41	36	...
Farms reporting by number of sheep and lambs—								
82	Under 25 .....	farms reporting 1959	115	9	11	22	25	57
83	25 to 249 .....	farms reporting 1959	27	1	6	1	4	11
84	300 or more .....	farms reporting 1959	1	1	1	1	1	...
85	Chickens 4 months old and over .....	farms reporting 1959	536	30	69	104	130	143
86		1954	1,214	38	132	235	411	147
87		number 1959	418,598	27,685	33,612	34,163	277,326	45,753
88		1954	450,334	17,714	67,028	93,859	297,908	53,249
Farms reporting by number of chickens 4 months old and over—								
89	Under 50 .....	farms reporting 1959	29	9	22	63	51	84
90	50 to 399 .....	farms reporting 1959	142	9	26	23	50	34
91	400 to 799 .....	farms reporting 1959	37	4	6	6	13	8
92	800 to 1,599 .....	farms reporting 1959	52	4	8	6	6	8
93	1,600 to 3,199 .....	farms reporting 1959	38	1	6	4	21	6
94	3,200 or more .....	farms reporting 1959	38	3	1	1	29	3
95	Turkey hens kept for breeding .....	farms reporting 1959	8	1	4	1	1	1
96		1954	21	1	3	6	1	...
97		number 1959	632	8	573	1	45	4
98		1954	3,064	...	1,107	197	1,760	...

County Table 9.—LIVESTOCK AND LIVESTOCK PRODUCTS SOLD FROM FARMS AND LITTERS FARROWED:  
CENSUSES OF 1959 AND 1954

[Most data for 1959 are based on reports for only a sample of farms. See text.]

Item (For definitions and explanations, see text)		The State	Bristol	Kent	Newport	Providence	Washington	
1	Value of sales of livestock and/or livestock products including dairy products	dollars: 1959 1954	11,452,128 10,509,117	912,597 861,382	977,444 1,160,470	2,141,205 2,200,886	5,019,192 4,205,517	2,401,690 2,080,362
2	Any livestock sold alive (cattle, horses and mules, hogs, and sheep)	farms reporting 1959 1954	722 834	47 43	77 111	181 258	244 256	173 161
3	value of sales, dollars	1959 1954	858,924 673,254	63,695 101,373	120,155 79,130	144,825 119,400	353,850 294,177	176,399 83,274
4	Poultry and poultry products	farms reporting 1959 1954	436 775	25 39	66 143	63 125	177 335	105 133
5	value of sales, dollars	1959 1954	3,736,202 3,584,140	141,929 151,210	409,947 536,442	172,196 226,290	2,183,807 1,710,113	889,223 959,885
6	Livestock products other than poultry and poultry products	value of sales, dollars: 1959 1954	6,797,002 6,251,623	706,973 609,299	443,242 548,698	1,824,184 1,855,196	2,481,535 2,201,227	1,336,068 1,037,203
LIVESTOCK SOLD ALIVE								
13	Cattle and/or calves sold alive	farms reporting 1959 1954	560 740	52 40	47 99	166 239	183 221	132 141
14	number 1959 1954	10,734 11,242	697 1,127	1,048 1,245	2,837 3,295	3,717 4,226	2,435 1,949	2,435 1,949
15	dollars: 1959 1954	650,220 470,306	55,945 67,442	97,435 56,436	120,085 92,733	214,155 184,461	162,600 69,434	162,600 69,434
16	Cattle, not counting calves	farms reporting 1959 1954	431 523	32 32	46 69	121 163	132 164	100 95
17	number 1959 1954	3,027 3,096	217 375	475 381	566 744	964 1,104	805 493	805 493
18	dollars: 1959 1954	534,140 372,639	49,650 60,333	81,940 47,695	96,270 68,511	173,205 142,099	139,075 54,001	139,075 54,001
19	Farms reporting by number of cattle sold—							
20	1 to 19	farms reporting 1959 1954	205 193	15 16	11 31	85 30	56 61	40 55
21	20 to 99	farms reporting 1959 1954	32 489	1 26	5 42	6 161	15 157	5 102
22	100 or more	farms reporting 1959 1954	489 666	26 38	42 86	161 222	157 199	102 121
23	number 1959 1954	7,707 8,746	480 752	573 865	2,271 2,551	2,753 3,122	1,630 1,456	1,630 1,456
24	dollars: 1959 1954	116,080 97,667	6,295 7,109	15,495 8,741	29,815 24,022	40,950 42,362	23,525 15,433	23,525 15,433
25	Horses and/or mules sold alive	farms reporting 1959 1954	16 7	5 ...	5 3	...	6 2	...
26	number 1959 1954	69 20	15 ...	45 3	...	9 11	...	...
27	dollars: 1959 1954	6,750 4,112	1,750 ...	3,000 262	...	2,000 3,100	...	...
28	Hogs and pigs sold alive	farms reporting 1959 1954	82 71	10 6	5 8	15 18	26 31	26 8
29	number 1959 1954	5,905 4,971	200 924	250 391	725 633	4,475 2,743	255 280	255 280
30	dollars: 1959 1954	177,150 125,595	6,000 33,401	7,900 14,260	21,750 24,358	134,250 105,124	7,650 8,352	7,650 8,352
31	Sheep and lambs sold alive	farms reporting 1959 1954	111 69	...	30 13	10 12	30 11	41 28
32	number 1959 1954	1,908 931	...	940 35	230 152	265 102	473 428	473 428
33	dollars: 1959 1954	24,804 13,341	...	12,220 4,172	2,990 2,209	3,445 1,492	6,149 5,038	6,149 5,038
SHEEP SHORN AND WOOL								
34	Sheep and/or lambs shorn	farms reporting 1959 1954	128 125	8 10	15 25	25 27	25 27	56 37
35	number shorn 1959 1954	1,807 1,717	147 72	316 375	343 304	297 282	704 684	704 684
36	pounds of wool 1959 1954	12,542 10,668	924 578	2,364 2,268	2,567 1,852	2,060 1,596	4,626 3,774	4,626 3,774
37	Lambs shorn	farms reporting 1959 1954	6 52	2 11	3 19	...	1 12	3 10
38	number shorn 1959 1954	342 128	50 8	90 15	...	72 25	30 56	30 56
39	pounds of wool 1959 1954	242 1,755	90 136	19 297	...	72 285	30 694	30 694
40	Other sheep shorn	farms reporting 1959 1954	128 1,755	8 136	15 297	24 343	25 285	56 694
41	number shorn 1959 1954	1,755 12,300	136 875	297 2,274	343 2,567	285 1,988	694 4,596	694 4,596
42	pounds of wool 1959 1954	12,300 ...	875 ...	2,274 ...	2,567 ...	1,988 ...	4,596 ...	4,596 ...
LITTERS FARROWED								
43	Litters farrowed, December 1, previous year to November 30, Census year	farms reporting 1959 1954	55 58	5 6	7 6	8 11	24 29	11 6
44	number of litters 1959 1954	1,612 1,244	96 125	194 152	190 187	958 678	174 42	174 42
45	Farms reporting by number of litters farrowed—							
46	December 1, 1958 to November 30, 1960—							
47	1 or 2 litters	farms reporting 1959 1954	10 11	...	3 1	2 1	2 5	3 2
48	3 to 9 litters	farms reporting 1959 1954	11 11	1 1	...	3 4	4 4	3 2
49	10 to 19 litters	farms reporting 1959 1954	8 8	1 1	...	1 4	2 4	2 1
50	20 to 39 litters	farms reporting 1959 1954	8 7	1 ...	2 1	...	4 5	1 ...
51	40 to 69 litters	farms reporting 1959 1954	46 43	3 4	6 3	21 25	9 5	9 5
52	70 or more litters	farms reporting 1959 1954	43 541	4 88	3 43	6 87	25 307	5 16
53	number of litters 1959 1954	680 541	46 88	142 43	86 87	346 307	60 16	60 16
54	December 1 to June 1	farms reporting 1959 1954	46 37	5 4	3 5	8 17	21 17	9 6
55	number of litters 1959 1954	932 703	50 97	52 109	104 100	612 371	114 26	114 26

County Table 10.—DAIRY PRODUCTS AND POULTRY AND POULTRY PRODUCTS SOLD FROM FARMS:  
CENSUSES OF 1959 AND 1954

[Data for dairy products sold for 1959 are based on reports for only a sample of farms. See text.]

Item (For definitions and explanations, see text)		The State	Pristol	Kent	Newport	Providence	Washington
<b>DAIRY PRODUCTS</b>							
1	Any milk or cream sold farms reporting 1959	462	27	31	141	174	91
2	1954	594	36	71	307	177	103
3	dollars 1959	6,790,730	706,510	447,060	1,824,900	2,480,505	1,333,755
4	1954	6,246,287	608,993	474,466	1,854,114	2,400,381	1,035,203
5	Average sales per farm reporting dollars 1959	14,699	26,167	14,421	12,968	14,422	14,657
6	Milk sold as whole milk farms reporting 1959	462	27	31	141	172	91
7	1954	588	36	70	204	176	102
8	pounds 1959	114,158,470	10,612,155	7,235,720	28,726,040	42,167,640	24,466,915
9	1954	107,552,483	10,695,854	6,024,662	32,595,776	38,699,095	16,497,098
10	Cream sold farms reporting 1959	0	...	...	...	6	...
11	1954	0	...	1	3	1	1
12	pounds of butterfat 1959	11,980	...	...	...	11,980	...
13	1954	7,006	...	625	121	5,500	350
<b>POULTRY AND POULTRY PRODUCTS</b>							
14	Poultry and poultry products sold farms reporting 1959	436	25	66	63	177	105
15	1954	775	39	143	125	335	133
16	dollars 1959	3,796,362	141,929	409,047	172,196	2,183,807	889,223
17	1954	3,784,140	151,210	536,642	226,290	1,710,113	959,285
18	Chickens sold farms reporting 1959	336	21	51	38	148	78
19	1954	478	26	81	60	221	90
20	number 1959	2,178,275	26,060	262,678	14,730	936,449	880,358
21	1954	1,607,326	44,483	407,233	34,053	662,738	658,819
22	Broilers sold farms reporting 1959	47	4	7	...	20	16
23	1954	93	6	12	3	38	34
24	number 1959	1,571,785	61,000	245,460	...	717,925	547,400
25	1954	1,479,904	49,000	151,768	4,500	479,655	604,981
26	Other chickens sold farms reporting 1959	300	19	46	38	123	64
27	1954	415	22	79	52	192	64
28	number 1959	606,490	19,060	17,218	18,730	218,524	132,958
29	1954	347,422	15,413	55,467	41,42	121,122	48,838
30	Chicken eggs sold farms reporting 1959	333	20	51	46	140	76
31	1954	581	24	118	45	253	88
32	dozens 1959	4,937,372	185,475	387,212	341,162	3,436,357	607,206
33	1954	3,994,531	145,481	657,856	423,130	2,241,407	476,657
34	Turkeys, ducks, geese, other miscellaneous poultry, and their eggs sold farms reporting 1959	52	5	10	14	16	13
35	1954	131	8	26	27	47	25
36	dollars 1959	145,008	6,350	69,703	13,623	28,439	26,873
37	1954	335,692	47,545	106,104	18,222	135,892	67,929
38	Turkeys and turkey fryers raised farms reporting 1959	5	6	10	6	15	9
39	1954	105	8	17	21	45	14
40	number 1959	18,457	1,111	4,765	4,144	4,334	6,107
41	1954	57,994	9,490	10,962	3,302	24,188	10,136
Farms reporting by number of turkeys and turkey fryers raised—							
42	Under 50 farms reporting 1959	14	1	5	1	4	3
43	50 to 399 farms reporting 1959	16	3	2	4	5	2
44	400 or more farms reporting 1959	15	1	3	1	6	4

County Table 11.—FARMS REPORTING ACREAGE AND QUANTITY OF CROPS HARVESTED:  
CENSUSES OF 1959 AND 1954

## Part 1 of 4

Item (For definitions and explanations, see text)		The State	Bristol	Kent	Newport	Providence	Washington
<b>Corn:</b>							
1	Corn for all purposes.....farms reporting 1959...	291	29	16	91	71	84
2	1954...	425	31	48	141	111	94
3	acres 1959...	4,552	575	208	1,327	1,294	1,148
4	1954...	5,921	544	397	2,442	1,574	964
5	Harvested for grain.....farms reporting 1959...	42	1	1	12	6	22
6	1954...	69	1	10	29	8	30
7	acres 1959...	353	15	2	76	84	176
8	1954...	535	25	23	138	132	217
9	bushels 1959...	16,612	800	125	4,735	2,972	8,386
10	1954...	19,097	750	966	4,674	5,945	6,762
11	Sales.....farms reporting 1959...	11	...	...	2	...	9
12	1954...	10	...	2	1	5	5
13	bushels 1959...	2,122	...	...	462	...	1,660
14	1954...	3,130	...	240	440	800	1,650
15	Cut for silage.....farms reporting 1959...	247	27	15	80	62	63
16	1954...	343	27	30	125	90	71
17	acres 1959...	3,989	559	206	1,218	1,040	966
18	1954...	5,157	513	316	2,208	1,388	732
19	tons, green weight 1959...	40,760	5,676	2,091	10,215	12,257	10,521
20	1954...	32,120	2,961	2,594	9,383	10,927	6,255
21	Hogged or graded, or cut for green or dry fodder.....farms reporting 1959...	14	1	...	4	6	3
22	1954...	32	3	E	4	13	4
23	acres 1959...	210	1	...	33	170	6
24	1954...	329	6	58	96	54	15
Farms reporting by acres of corn harvested for all purposes:							
25	Under 11 acres.....farms reporting 1959...	124	10	8	32	30	44
26	11 to 19 acres.....farms reporting 1959...	82	6	5	31	23	17
27	20 to 49 acres.....farms reporting 1959...	77	10	3	28	15	21
28	50 to 74 acres.....farms reporting 1959...	4	3	...	...	...	1
29	75 to 99 acres.....farms reporting 1959...	2	...	...	...	1	1
30	100 or more acres...farms reporting 1959...	2	...	...	...	2	...
<b>Small grains:</b>							
31	Wheat harvested.....farms reporting 1959...	5	...	...	5	...	...
32	acres 1959...	60	...	...	60	...	...
33	bushels 1959...	641	...	...	641	...	...
34	Sales.....bushels 1959...	511	...	...	511	...	...
35	Oats harvested.....farms reporting 1959...	9	...	...	3	5	1
36	1954...	18	...	1	3	4	10
37	acres 1959...	92	...	...	31	58	3
38	1954...	145	...	3	22	26	94
39	bushels 1959...	2,955	...	...	655	2,150	150
40	1954...	7,117	...	72	810	905	5,330
41	Sales.....bushels 1959...	615	...	...	355	260	...
42	1954...	1,300	...	...	...	...	1,390
43	Barley harvested.....farms reporting 1959...	2	...	...	2	...	...
44	acres 1959...	10	...	...	10	...	...
45	bushels 1959...	300	...	...	300	...	...
46	Sales.....bushels 1959...	...	...	...	...	...	...
47	Rye harvested.....farms reporting 1959...	11	...	...	4	2	15
48	acres 1959...	411	...	...	32	16	368
49	bushels 1959...	5,071	...	...	540	310	7,221
50	Sales.....bushels 1959...	4,407	...	...	300	...	4,607
<b>Annual legumes:</b>							
51	Dry field and seed beans harvested for beans.....farms reporting 1959...	3	...	...	...	1	2
52	1954...	4	...	...	...	1	1
53	acres 1959...	1	...	...	...	1	(2)
54	1954...	4	...	...	...	3	1
55	bushels 1959...	15	...	...	...	10	5
56	1954...	32	...	...	...	30	2

E Reported in small fractions.



County Table 11.—FARMS REPORTING ACREAGE AND QUANTITY OF CROPS HARVESTED:  
CENSUSES OF 1959 AND 1954

Part 2 of 4

Item (For definitions and explanations, see text)		The State	Bristol	Kent	Newport	Providence	Washington
1	Hay crops:						
2	Land from which hay was cut.....acres 1959...	19,938	831	1,833	5,528	6,550	5,196
	1954...	20,774	1,235	2,652	5,881	6,684	4,322
3	Alfalfa and alfalfa mixtures cut for hay and for dehydrating.....farms reporting 1959...	193	12	19	61	50	51
4	1954...	226	19	24	61	61	61
5	acres 1959...	3,272	127	329	1,119	862	835
6	1954...	3,817	230	331	1,087	1,173	996
7	tons 1959...	7,880	362	587	2,648	2,268	2,019
8	1954...	8,578	625	840	2,507	2,528	2,072
9	Sales.....farms reporting 1959...	21	5	5	6	7	7
10	1954...	16	...	5	1	4	0
11	tons 1959...	710	...	153	262	118	171
12	1954...	611	...	174	50	98	189
	Farms reporting by acres harvested:						
13	Under 10 acres.....farms reporting 1959...	76	7	7	25	15	22
14	10 to 24 acres.....farms reporting 1959...	79	4	9	24	25	16
15	25 to 49 acres.....farms reporting 1959...	27	1	2	5	8	11
16	50 to 99 acres.....farms reporting 1959...	2	...	...	6	1	1
17	100 or more acres.....farms reporting 1959...	4	...	1	1	1	1
18	Clover, timothy, and mixtures of clover and grasses cut for hay.....farms reporting 1959...	440	25	43	132	139	101
19	1954...	641	39	85	194	220	103
20	acres 1959...	9,152	443	790	2,637	3,120	2,062
21	1954...	1,770	673	1,469	3,103	3,509	2,016
22	tons 1959...	16,793	1,375	1,453	4,933	5,133	3,549
23	1954...	19,612	1,520	2,299	5,691	6,248	3,694
24	Sales.....farms reporting 1959...	6	2	7	13	29	13
25	1954...	41	2	8	8	16	7
26	tons 1959...	1,622	42	241	252	566	491
27	1954...	1,647	29	361	240	707	210
	Farms reporting by acres harvested:						
28	Under 10 acres.....farms reporting 1959...	153	7	14	45	51	36
29	10 to 24 acres.....farms reporting 1959...	178	12	19	56	46	42
30	25 to 49 acres.....farms reporting 1959...	72	5	8	21	25	13
31	50 to 99 acres.....farms reporting 1959...	25	1	...	8	9	7
32	100 or more acres.....farms reporting 1959...	12	...	2	2	5	3
33	Oats, wheat, barley, rye, or other small grains cut for hay.....farms reporting 1959...	70	5	10	11	19	25
34	1954...	111	6	19	21	43	26
35	acres 1959...	610	33	60	164	202	151
36	1954...	839	53	73	157	328	228
37	tons 1959...	1,476	120	147	457	414	312
38	1954...	1,276	80	120	295	446	335
39	Sales.....farms reporting 1959...	5	...	...	...	...	5
40	1954...	5	...	...	1	1	3
41	tons 1959...	52	...	...	...	...	52
42	1954...	32	...	...	3	3	26
43	Other hay cut.....farms reporting 1959...	227	6	19	47	74	81
44	1954...	217	8	46	52	73	38
45	acres 1959...	4,699	41	446	301	1,792	1,619
46	1954...	1,871	69	392	704	1,697	632
47	tons 1959...	6,655	177	659	1,225	2,779	1,815
48	1954...	3,991	133	471	997	1,447	988
49	Sales.....farms reporting 1959...	41	...	1	11	17	12
50	1954...	19	1	4	2	8	4
51	tons 1959...	1,193	...	29	284	450	429
52	1954...	465	16	34	60	248	107
	Farms reporting by acres harvested:						
53	Under 10 acres.....farms reporting 1959...	95	5	7	14	32	37
54	10 to 24 acres.....farms reporting 1959...	67	1	4	23	17	23
55	25 to 49 acres.....farms reporting 1959...	42	...	6	7	17	12
56	50 to 99 acres.....farms reporting 1959...	16	...	1	3	4	5
57	100 or more acres.....farms reporting 1959...	6	...	1	...	4	1
58	Grass silage made from grasses, alfalfa, clover, or small grains.....farms reporting 1959...	116	6	8	42	28	26
59	1954...	115	11	9	45	28	22
60	acres 1959...	3,205	137	103	897	574	529
61	1954...	2,544	210	387	830	667	450
62	tons, green weight 1959...	16,411	962	1,122	6,378	3,730	4,162
63	1954...	16,224	1,229	1,913	5,333	4,482	2,767
	Farms reporting by acres harvested:						
64	Under 10 acres.....farms reporting 1959...	41	2	4	15	11	9
65	10 to 24 acres.....farms reporting 1959...	49	1	2	23	11	12
66	25 to 49 acres.....farms reporting 1959...	5	2	2	8	4	2
67	50 to 99 acres.....farms reporting 1959...	8	...	...	2	1	2
68	100 or more acres.....farms reporting 1959...	3	1	...	...	1	1
69	Other field crops:						
	Irish potatoes harvested for home use or for sale.....farms reporting 1959...	152	4	13	61	26	54
70	1954...	313	8	73	89	74	69
71	acres 1959...	4,895	3	25	1,166	12	3,689
72	1954...	3,806	4	76	979	36	2,658
73	bushels 1959...	1,759,759	375	6,094	292,632	2,255	1,458,403
74	1954...	1,233,664	547	23,138	251,253	15,430	943,296
	Farms reporting by acres harvested:						
75	Under 1 acre.....farms reporting 1959...	1	3	8	16	16	24
76	1.0 to 2.9 acres.....farms reporting 1959...	23	1	4	11	3	4
77	3.0 to 4.9 acres.....farms reporting 1959...	8	...	...	5	1	2
78	5.0 to 9.9 acres.....farms reporting 1959...	9	...	...	7	...	2
79	10.0 to 24.9 acres.....farms reporting 1959...	8	...	1	6	...	1
80	25 or more acres.....farms reporting 1959...	37	...	...	16	...	21

<sup>1</sup>Does not include acreage for farms with less than 20 bushels harvested.

County Table 11.—FARMS REPORTING ACREAGE AND QUANTITY OF CROPS HARVESTED:  
CENSUSES OF 1959 AND 1954

Part 3 of 4

Item (For definitions and explanations, see text)		The State	Bristol	Kent	Newport	Providence	Washington
Vegetables for home use and for sale (other than Irish and sweet potatoes):							
1	Vegetables harvested for home use.....farms reporting	1959... 754	63	74	146	251	220
2	.....1954....	1,139	43	181	199	502	214
3	Vegetables harvested for sale.....farms reporting	1959... 185	17	18	48	69	33
4	.....1954....	238	16	35	68	89	30
5	.....acres 1959....	1,495	158	190	394	543	210
6	.....1954....	1,810	115	247	577	746	125
7	.....dollars 1959....	437,340	90,715	33,444	167,103	168,330	37,748
8	.....1954....	297,704	2,275	46,174	219,717	110,042	13,496
9	Tomatoes.....farms reporting	1959... 128	11	16	28	62	11
10	.....1954....	138	6	15	40	66	11
11	.....acres 1959....	143	9	12	20	97	5
12	.....1954....	245	3	8	61	163	10
13	Sweet corn.....farms reporting	1959... 139	11	16	28	56	28
14	.....1954....	175	10	28	50	63	24
15	.....acres 1959....	672	57	114	164	182	155
16	.....1954....	650	56	166	148	190	90
17	Cucumbers and pickles.....farms reporting	1959... 23	6	7	17	35	8
18	.....1954....	61	4	8	19	24	6
19	.....acres 1959....	26	4	1	6	13	2
20	.....1954....	67	25	2	15	22	3
21	Snap beans (bush and pole types).....farms reporting	1959... 81	2	5	25	37	6
22	.....1954....	86	3	2	35	36	4
23	.....acres 1959....	106	9	3	21	72	1
24	.....1954....	144	1	4	44	92	3
25	Cabbage.....farms reporting	1959... 56	6	7	18	24	4
26	.....1954....	80	7	6	31	33	3
27	.....acres 1959....	110	28	5	48	31	4
28	.....1954....	156	8	9	80	54	5
29	Sweet peppers.....farms reporting	1959... 77	10	6	9	44	8
30	.....1954....	51	3	1	8	39	...
31	.....acres 1959....	87	16	3	6	61	1
32	.....1954....	106	1	(2)	12	93	...
33	Green peas.....farms reporting	1959... 46	3	1	4	13	5
34	.....1954....	28	1	4	7	14	2
35	.....acres 1959....	17	8	(2)	2	6	1
36	.....1954....	13	(2)	1	5	7	(2)
37	Squash.....farms reporting	1959... 91	5	6	33	36	11
38	.....1954....	75	5	8	32	26	4
39	.....acres 1959....	160	14	27	92	24	5
40	.....1954....	173	10	9	95	53	6
41	Asparagus.....farms reporting	1959... 15	1	2	5	3	1
42	.....1954....	22	2	8	5	3	4
43	.....acres 1959....	21	(2)	2	3	15	1
44	.....1954....	13	2	6	2	(2)	3
45	Carrots.....farms reporting	1959... 22	1	6	5	7	3
46	.....1954....	37	6	3	9	8	6
47	.....acres 1959....	13	(2)	7	1	1	4
48	.....1954....	29	1	16	8	3	1
49	Lettuce and romaine.....farms reporting	1959... 38	4	4	9	17	4
50	.....1954....	32	3	4	11	18	2
51	.....acres 1959....	5	1	1	8	13	1
52	.....1954....	40	1	1	10	14	(2)
53	Beets, table.....farms reporting	1959... 31	4	5	11	8	3
54	.....1954....	45	4	8	12	18	3
55	.....acres 1959....	7	2	1	2	1	1
56	.....1954....	18	1	2	7	7	1
57	Spinach.....farms reporting	1959... 14	2	2	3	7	...
58	.....1954....	21	1	2	8	8	2
59	.....acres 1959....	9	1	(2)	2	6	...
60	.....1954....	16	2	2	7	5	(2)
Berries and other small fruit, harvested for sale:							
61	Strawberries.....farms reporting	1959... 47	2	4	15	5	20
62	.....1954....	45	1	14	15	7	8
63	.....acres 1959....	35	3	3	7	1	21
64	.....1954....	23	(2)	5	10	3	5
65	.....quarts 1959....	36,174	1,360	1,359	8,240	720	24,495
66	.....1954....	32,250	900	3,312	14,050	5,040	9,350
67	Raspberries.....farms reporting	1959... 17	...	2	4	7	4
68	.....1954....	10	...	3	2	3	2
69	.....acres 1959....	7	...	1	1	4	1
70	.....1954....	3	...	1	2	(2)	(2)
71	.....quarts 1959....	5,512	...	294	1,400	3,050	768
72	.....1954....	2,611	...	510	1,600	101	400
73	Blueberries (tame and wild).....farms reporting	1959... 17	...	4	2	7	4
74	.....1954....	20	...	2	...	15	3
75	.....acres 1959....	8	...	4	(2)	3	1
76	.....1954....	22	...	4	...	20	4
77	.....quarts 1959....	3,079	...	433	275	1,515	856
78	.....1954....	2,360	...	490	...	1,460	450

Reported in small fractions.

County Table 11.—FARMS REPORTING ACREAGE AND QUANTITY OF CROPS HARVESTED:  
CENSUSES OF 1959 AND 1954

Part 4 of 4

	Item (For definitions and explanations, see text)	The State	Bristol	Kent	Newport	Providence	Washington
1	Tree fruits, nuts, and grapes: <sup>1</sup> Land in bearing and nonbearing fruit orchards, groves, vineyards, and planted nut trees.....farms reporting 1959...	100	6	7	11	70	27
2	1954....	347	7	11	21	169	13
3	acres 1959...	1,106	10	11	43	961	71
4	1954....	1,831	9	14	8	1,510	85
5	Apples.....farms reporting 1959...	120	6	7	10	70	27
6	1954....	253	7	11	21	170	23
7	Trees of all ages.....number 1959...	31,393	305	269	1,252	17,613	1,957
8	1954....	50,883	395	3,537	1,334	43,761	1,895
9	Trees not of bearing age....number 1959...	3,480	144	73	163	2,399	301
10	1954....	10,171	19	211	283	9,124	543
11	Trees of bearing age.....number 1959...	27,913	161	186	1,089	24,714	1,656
12	1954....	40,712	385	3,387	951	34,637	1,352
13	Quantity harvested.....bushels 1959...	192,051	271	39	6,807	179,883	5,052
14	1954....	177,376	5	196	7,110	95,206	1,839
15	Peaches.....farms reporting 1959...	54	2	5	4	28	15
16	1954....	87	2	4	9	56	11
17	Trees of all ages.....number 1959...	7,367	11	17	11	6,370	511
18	1954....	10,523	12	194	111	8,396	390
19	Trees not of bearing age....number 1959...	643	3	19	14	344	153
20	1954....	2,390	2	59	253	1,447	79
21	Trees of bearing age.....number 1959...	6,724	19	9	6	6,126	358
22	1954....	8,133	29	145	1,158	4,449	361
23	Quantity harvested.....bushels 1959...	15,874	6	...	17	10,323	475
24	1954....	12,086	...	3	4,532	3,449	102
25	Pears.....farms reporting 1959...	57	3	5	9	25	16
26	1954....	99	2	14	11	55	17
27	Trees of all ages.....number 1959...	1,236	21	45	384	598	187
28	1954....	2,354	21	185	130	1,312	306
29	Trees not of bearing age....number 1959...	183	1	23	56	78	24
30	1954....	515	...	16	137	247	114
31	Trees of bearing age.....number 1959...	1,053	19	22	329	520	163
32	1954....	1,839	21	169	43	1,064	192
33	Quantity harvested.....bushels 1959...	1,720	26	1	48	1,203	85
34	1954....	945	15	14	167	636	17
35	Grapes.....farms reporting 1959...	1	...	...	5	2	12
36	Vines of all ages.....number 1959...	819	...	1	55	376	416
37	Vines not of bearing age....number 1959...	364	...	...	4	...	253
38	Vines of bearing age.....number 1959...	455	...	1	51	379	163
39	Quantity harvested.....pounds 1959...	1,962	...	65	112	1,135	652
40	Plums and prunes.....farms reporting 1959...	14	...	7	7	5	4
41	Trees of all ages.....number 1959...	205	...	19	7	12	165
42	Trees not of bearing age....number 1959...	81	...	15	...	3	63
43	Trees of bearing age.....number 1959...	124	...	4	7	9	102
44	Quantity harvested.....bushels 1959...	111	...	...	...	2	109
45	Cherries.....farms reporting 1959...	21	...	3	2	6	9
46	1954....	38	1	5	5	23	4
47	Trees of all ages.....number 1959...	83	...	23	8	13	39
48	1954....	107	2	9	28	53	15
49	Trees not of bearing age....number 1959...	37	...	13	...	...	14
50	1954....	23	...	2	12	7	2
51	Trees of bearing age.....number 1959...	46	...	...	2	13	25
52	1954....	34	2	7	16	44	13
53	Quantity harvested.....pounds 1959...	115	...	...	20	65	30
54	1954....	403	...	17	10	427	503

<sup>1</sup>Does not include data for farms with less than 20 trees and grapevines. See text.

County Table 12.—NURSERY AND GREENHOUSE PRODUCTS AND FOREST PRODUCTS CUT ON FARMS:  
CENSUSES OF 1959 AND 1954

Item (For definitions and explanations, see text)	The State	Bristol	Kent	Newport	Providence	Washington
<b>Nursery and greenhouse products, flowers, vegetable seeds and plants, and bulbs, grown for sale</b>						
1 Nursery and greenhouse products, flower and vegetable seeds and plants, flowers, and bulbs sold farms reporting 1959	221	18	39	42	86	36
2 dollars 1959	3,088,946	85,773	318,235	1,400,094	969,445	315,399
3 1954	2,115,608	70,900	290,736	715,200	696,460	342,312
4 On farms with sales of \$2,000 or more farms reporting 1959	128	10	21	27	57	13
5 dollars 1959	3,007,708	78,503	286,635	1,389,841	948,245	304,484
6 Nursery products (trees, shrubs, vines, ornamentals, etc.) farms reporting 1959	103	9	27	22	33	12
7 1954	55	4	15	13	18	5
8 acres used for growing 1959	1,269	40	180	715	261	73
9 1954	852	13	94	564	165	16
10 Sales dollars 1959	1,723,609	48,801	203,215	1,227,650	209,383	34,560
11 1954	872,575	8,500	86,216	553,300	210,668	13,891
12 Cut flowers, potted plants, florist greens, and bedding plants farms reporting 1959	133	10	14	26	56	27
13 1954	126	12	22	15	64	13
14 Grown under glass farms reporting 1959	117	10	11	21	54	21
15 1954	120	11	20	13	64	12
16 square feet 1959	1,028,777	40,226	84,374	164,590	530,300	209,287
17 1954	1,007,319	40,330	106,919	113,936	449,404	296,730
18 Grown in the open farms reporting 1959	42	1	4	14	10	13
19 1954	37	5	7	5	13	7
20 acres used for growing 1959	40	(2)	2	24	4	10
21 1954	57	5	11	10	20	11
22 Sales dollars 1959	1,271,218	30,972	101,650	159,144	705,562	273,890
23 1954	1,159,934	60,850	198,040	158,750	427,965	314,329
24 Vegetables grown under glass, flower seeds, vegetable seeds, vegetable plants, bulbs, and mushrooms farms reporting 1959	47	7	5	10	12	13
25 1954	58	3	9	6	35	5
26 Grown under glass or in house farms reporting 1959	39	7	5	8	10	9
27 1954	51	3	8	6	30	4
28 square feet 1959	119,391	27,450	12,651	15,460	43,800	20,030
29 1954	111,464	1,200	7,340	5,928	90,596	6,400
30 Grown in the open farms reporting 1959	10	1	...	2	2	5
31 1954	10	1	2	...	5	2
32 acres used for growing 1959	9	(2)	...	4	902	3
33 1954	13	(2)	1	...	8	4
34 Sales dollars 1959	94,119	6,000	13,370	13,300	54,500	6,949
35 1954	83,099	1,550	6,480	3,150	57,827	14,092
36 Any forest products cut and/or sold farms reporting 1959	173	3	18	17	51	84
37 Sales of any forest products farms reporting 1959 <sup>1</sup>	44	2	7	1	14	20
38 dollars 1959	22,765	880	4,301	160	5,762	11,662
39 1954	18,724	800	3,344	952	9,937	3,691
40 Sales of standing timber farms reporting 1959	13	...	4	...	4	5
41 dollars 1959	2,959	...	559	...	550	1,850
42 Sales of all other forest products farms reporting 1959	37	2	6	1	12	16
43 dollars 1959	19,806	880	3,742	160	5,212	9,812
44 Sales of firewood, pulpwood, fence posts, sawlogs and Christmas trees farms reporting 1959	37	2	6	1	12	16
45 dollars 1959	19,655	880	3,671	160	5,212	9,732
46 Sales of other miscellaneous products farms reporting 1959 <sup>2</sup>	2	...	1	...	...	1
47 dollars 1959	151	...	71	...	...	80
48 Firewood and fuelwood cut farms reporting 1959	156	2	13	16	47	78
49 1954	344	5	81	31	147	80
50 cords (4' x 4' x 8') 1959	1,539	59	153	131	455	741
51 1954	4,290	79	684	248	1,982	1,297
52 Sales farms reporting 1959	30	2	3	1	10	14
53 cords (4' x 4' x 8') 1959	400	55	56	10	112	167
54 Pulpwood sold farms reporting 1959	7	...	3	...	3	1
55 1954	6	...	3	...	3	...
56 cords (4' x 4' x 8') 1959	813	...	185	...	228	400
57 1954	965	...	115	...	850	...
58 Fence posts cut farms reporting 1959	22	...	4	2	3	13
59 1954	98	3	23	8	26	38
60 number 1959	3,318	...	508	70	700	2,040
61 1954	9,161	375	2,112	529	2,767	3,378
62 Sales farms reporting 1959	1	...	...	...	...	1
63 number 1959	300	...	...	...	...	300
64 Sawlogs and veneer logs cut farms reporting 1959	11	...	1	1	3	6
65 1954	33	...	5	1	12	15
66 thousands of board feet 1959	48	...	1	3	5	39
67 1954	187	...	41	(2)	55	91
68 Sales farms reporting 1959	3	...	...	...	...	3
69 thousands of board feet 1959	27	...	...	...	...	27
70 Christmas trees sold farms reporting 1959	1	...	...	...	...	1
71 number 1959	200	...	...	...	...	200
72 Maple sirup made farms reporting 1959	1	...	...	...	...	...
73 1954	3	...	...	...	1	1
74 gallons 1959	15	...	15	...	...	...
75 1954	12	...	5	...	6	1
76 Buckets hung farms reporting 1959	1	...	1	...	...	...
77 number 1959	150	...	150	...	...	...

<sup>2</sup> Reported in small fractions. <sup>1</sup> Excludes farms reporting only sales of maple sirup. <sup>2</sup> Includes sales of standing timber. Excludes farms reporting only sales of maple sirup.

# APPENDIX

## The Questionnaire

### Index to tables

(101)

Form A1-7  
4-17-50

This census is authorized by Act of Congress, United States Code, Title 13, Sections 5, 9, 142, 221, 4, requiring that the inquiries be answered completely and accurately, and guaranteeing that the information furnished be accorded confidential treatment. The census report cannot be used for purposes of taxation, investigation, or reputation.

Budget Bureau No. 41-5916  
Approval expires December 31, 1960

NEW HAMPSHIRE  
VERMONT  
RHODE ISLAND

U.S. DEPARTMENT OF COMMERCE—BUREAU OF THE CENSUS  
PARSONS, KANSAS

OFFICE USE ONLY

**A1 CENSUS OF AGRICULTURE QUESTIONNAIRE: 1959**

A1 No. Section I.—PERSON NOW IN CHARGE

(If a member of the family or anyone else fills this questionnaire for the person in charge, be sure that all the information is given for the person in charge.)

1. What is your name (person in charge)?

(First name) (Middle initial) (Last name)

2. What is your mail address?

(Route or street number) (Post office) (State)

Section II.—OWNERSHIP

OWNED LAND: Include all land and tracts of land owned, regardless of where located even though these are considered separate units; also cropland, pastureland, woodland, and wasteland.

3. How many acres do you own? None  (If no land is owned, mark X in the square for "None.")

LAND RENTED OR LEASED FROM OTHERS: Include all land and tracts of land rented or leased by you regardless of where located. Include any separate fields, meadows, pastureland, woodland, and wasteland. Also land used by you rent free and land from which you cut hay this year.

4. How many acres do you rent from others? Include acres worked on shares. None  (If "None," mark X and skip to question [5].)

(a) What is the name and address of each landlord and the number of acres rented or worked on shares for each?

Name of landlord	Acres
Mail address (Post office and State)	
Name of landlord	Acres
Mail address (Post office and State)	
Name of landlord	Acres
Mail address (Post office and State)	

LAND MANAGED FOR OTHERS [5] How many acres do you operate for others as a hired manager? None  (Enter the name and address of employer under question 4(a).)

LAND RENTED OR LEASED TO OTHERS: Include any separate fields and hay land rented to others. Include land worked on shares by others. Do not include land leased to the Government under the Soil Bank.

6. How many acres do you rent to others? None  (If "None," mark X and skip to question [7].)

(a) Of the acres rented to others, how many are owned by you? None  Acres \_\_\_\_\_

ACRES IN THIS PLACE: [7] Adding acres owned and acres rented from others, then subtracting acres rented to others, we get \_\_\_\_\_ (Question 3 plus question 4 minus question 6; if managed, question 5 minus question 6.)

This is all the land operated by you even though part of it may be located elsewhere or in other counties. The remaining questions of this report refer to the total acres of land reported for this question.

LOCATION OF LAND

8. Is any of this land located in another county? No  Yes  (If "No," mark X and skip to question [9].)

(a) How many acres are in your county? Acres \_\_\_\_\_

(b) Give names of other counties and acres located in each.

(Name of county)	(Acres)	(Name of county)	(Acres)
------------------	---------	------------------	---------

Section III.—CROPS HARVESTED THIS YEAR, 1959

Report all crops harvested or to be harvested this year from these (read answer for question 7) acres if you rent or work land for others on shares include landlord's share.

CORN: (Include the landlord's share from this place.) as sold if taken.

[9] Was any corn harvested for any purpose this year? No  Yes  (If "No," mark X and skip to question [21].)

(Answer these questions, if "Yes.")

(1) How many acres were or will be harvested?	(2) How much was or will be harvested?	(3) How much of this year's crop was or will be sold?
Acres	Bu	Bu

10. Corn for all purposes? (Do not include sweet corn or popcorn.)

(a) Corn for grain? (70 lb. ear corn, or 2 baskets of ears, or 56 lb. shelled corn = 1 bu.)

Acres	Tone (green weight)	Bu
-------	---------------------	----

(b) Corn for silage?

Acres	Tone (green weight)	Bu
-------	---------------------	----

(c) Corn hogged or grazed, or cut for green or dry fodder (ears not husked or snapped)?

Acres	Tone (green weight)	Bu
-------	---------------------	----

(The total of the acres for questions (a), (b), and (c) must equal the acres for question 10.)

SMALL GRAINS: (Include the landlord's share as sold if taken from this place.)

(Answer these questions, if "Yes.")

(1) How many acres were combined or threshed?	(2) How much was harvested?	(3) How much of this year's crop was or will be sold?
Acres	Bu	Bu

Were any of the following grain crops harvested this year—

[21] Wheat?	No	Yes	★
26. Oats for grain?	No	Yes	★
30. Rye?	No	Yes	★
38. Other grains? (Barley? Buckwheat? Mixed grains? (Underline kind))	No	Yes	★

HAY AND GRASS SLAGS: (Be sure to include hay cut from land owned by others. If two or more cuttings, count the acres only once but give total production of all cuttings. Include the landlord's share as sold if taken from this place.)

(Answer these questions, if "Yes.")

(1) How many acres were harvested this year?	(2) How many tons were harvested?	(3) How much of this year's crop was or will be sold?
Acres	Tone	Tone

Were any of the following hay crops harvested this year—

39. Alfalfa and alfalfa mixtures for hay and for dehydrating?	No	Yes	★
42. Clover, timothy, and mixtures of clover and grasses for hay?	No	Yes	★
46. Oats, wheat, barley, rye, or other small grains cut for hay? (Include oats cut when ripe or nearly ripe for feeding unthreshed.)	No	Yes	★
47. Any other hay? (Include bromegrass, Junegrass, millet, old meadows, sweetclover, wild grasses.)	No	Yes	★
48. Grass slage made from grasses, alfalfa, clover, or small grains?	No	Yes	★

CLOVER SEED, GRASS SEED, AND OTHER FIELD SEEDS

49. Were any clover seed, grass seed, or other field seeds harvested this year? No  Yes  (If "No," mark X and skip to question [79].)

(Answer these questions, if "Yes.")

(1) Acres harvested or to be harvested?	(2) Pounds of "clean" seed harvested or to be harvested?
Acres	Pounds

78. What field seeds were harvested?

Birdsfoot trefoil? Red clover? Timothy?	Give name	Acres	Pounds
		★	
		★	

POTATOES AND DRY BEANS

(Answer these questions, if "Yes.")

(1) How many acres were or will be harvested? (Report tenths of an acre for potatoes)	(2) How much was or will be harvested?
Acres	Tenths Bu OR Cwt

Were any of the following crops harvested this year—

[79] Irish potatoes for home use or for sale? (If less than 20 bushels or 10 hundredweight were harvested, do not report acres.)	No	Yes	★
90. Dry field and seed beans?	No	Yes	★

**VEGETABLES FOR HOME USE AND FOR SALE**

105. Were any vegetables, sweet corn, or melons, harvested *this year* for home use? No  Yes

106. Were any vegetables, sweet corn, or melons, harvested *this year* for sale for fresh market or to canners, freezers, processors? No  Yes

(If "No," mark X and skip to question [143])

(Answer these questions, if "Yes")

	No		Yes		(1) Acres harvested? (Report tenths of acres)		(2)
	No	Yes	No	Yes	Acres	Tenths	
107. Tomatoes?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	10	0	/10
108. Sweet corn?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	10	0	/10
109. Cucumbers and pickles?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	10	0	/10
110. Snap beans (bush and pole types)?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	10	0	/10
112. Cabbage?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	10	0	/10
113. Sweet peppers?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	10	0	/10
119. Green peas?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	10	0	/10
121. Squash?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	10	0	/10
124. Asparagus?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	10	0	/10
125. Carrots?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	10	0	/10
126. Lettuce and romaine?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	10	0	/10
127. Beets?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	10	0	/10
130. Spinach?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	10	0	/10
141. Other? (See list below)	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	10	0	/10
Give name							
Give name							
Give name							
Give name							
Cantaloupe and muskmelons			<input checked="" type="checkbox"/>		10	0	/10
Dry onions			<input checked="" type="checkbox"/>		10	0	/10
Pumpkins			<input checked="" type="checkbox"/>		10	0	/10
Turnips			<input checked="" type="checkbox"/>		10	0	/10
Watermelons			<input checked="" type="checkbox"/>		10	0	/10

142. What was the value of all vegetables sold *this year*? (Include landlord's share. Do not include the value of Irish potatoes.) \$ 00

**BERRIES AND OTHER SMALL FRUITS**

[143] Were any berries or other small fruits harvested *this year* for sale? No  Yes

(If "No," mark X and skip to question [162])

(Answer these questions, if "Yes")

	No		Yes		(1) Acres harvested? (Report tenths of acres)		(2) Quarts harvested?
	No	Yes	No	Yes	Acres	Tenths	
144. Strawberries?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	10	0	/10
145. Raspberries?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	10	0	/10
148. Blueberries (home and wild)?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	10	0	/10
151. Other berries? Blackberries?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	10	0	/10
Give name							
Give name							

**TREE FRUITS, NUTS, AND GRAPES**

[152] Is there a total of 20 fruit and nut trees and grapevines on this place? No  Yes

(If "No," mark X and skip to question [198])

(If "Yes," answer questions 153 through 197)

153. How much land is in bearing and nonbearing fruit orchards, groves, vineyards, and planted nut trees?  Acres  Tenths /10

(Answer these questions, if "Yes")

	No		Yes		(1) How many trees (or vines) are NOT of bearing age? Number	(2) How many trees (or vines) are of bearing age? Number	(3) How much was harvested <i>this year</i> ? Bu
	No	Yes	No	Yes	Number	Number	Bu
154. Apples?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>			Bu
156. Peaches?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>			Bu
158. Pears?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>			Lb
161. Grapes?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>			Bu
165. Plums and prunes?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>			Lb
168. Cherries?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>			Lb
197. Other fruits and nuts? Planted black walnuts?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>			Lb
Give name							
Give name							

**NURSERY AND GREENHOUSE PRODUCTS, FLOWER AND VEGETABLE SEEDS AND PLANTS, AND BULBS**

[198] Were any nursery or greenhouse products, flower or vegetable seeds or plants, flowers, or bulbs grown for sale *this year*? No  Yes

(If "No," mark X and skip to question [202])

(Answer these questions, if "Yes")

199. Nursery products (trees, shrubs, vines, ornamentals)?  Acres  Tenths /10 \$ (00)

200. Cut flowers, potted plants, floral greens, and bedding plants for sale?

(a) In open?  Acres  Tenths /10 \$ (00) /

(b) Under glass?  Square feet  \$ (00) /

201. Vegetables grown under glass, flower seeds, vegetable seeds, vegetable plants, bulbs, mushrooms?

(a) In open?  Acres  Tenths /10 \$ (00) /

(b) Under glass or in house?  Square feet  \$ (00) /

**OTHER CROPS**

[202] Are there any other crops that were or will be harvested *this year* on this place? Root and grain crops hogged or grazed? Tobacco? No  Yes

Name of crop?	Acres harvested?	Quantity harvested?	Unit of measure?	Value of sales?
(If "Yes," answer for each crop)				\$ (00)

**Section IV.—LAND USE THIS YEAR, 1959**

203. Acres in this place (copy acres from question 7)  Acres

**CROPLAND**

204. How many acres of land were in fields and tracts from which crops were harvested (including hay cut) *this year*? None  Acres

(This area may be obtained by adding the acres in the fields or tracts from which one or more crops were harvested or hay was cut *this year*; acres in nonbearing and bearing planted fruit trees, nuts, and grapes; and acres in nursery and greenhouse products.)

**THIS SHADED SECTION IS TO BE FILLED BY CENSUS ENUMERATOR**

(a) Add acres of all crops (with \* in Sec III) and enter total here

(b) From how many acres of land were two crops harvested *this year*?

(c) Subtract the acres for (b) from (a) and enter difference here

206. How many acres of cropland were used only for pasture (or grazing) *this year*? None  Acres

207. How many acres of cropland were used only for soil-improvement grasses and legumes not harvested and not pastured *this year*? None  Acres

208. How many acres of cropland have not been accounted for? None  Acres

(Include all cropland and cropland on which all crops failed.)

**WOODLAND** (Include as woodland all wood lots and timber tracts, cutover and deforested land which has value for wood products and has not been improved for pasture)

209. How many acres of woodland were pastured (or grazed) *this year*? None  Acres

210. How many acres of woodland were not pastured (or grazed) *this year*? None  Acres

**OTHER LAND**

211. How many acres were in other pasture? (Not cropland pasture and not woodland pasture) None  Acres

(If "None," mark X and skip to question [212])

(a) Of this other pasture, how many acres do you consider to be improved pasture? (Improved by haying, fertilizing, seeding, irrigating, draining, and controlling weeds and brush.) None  Acres

[212] How many acres were in house lots, barn lots, lanes, roads, ditches, and wasteland? None  Acres

Add these acres (questions 204, 205, 207, 208, 209, 210, 211, and 212) and enter the total here  Acres

**Section V.—IRRIGATION**

213. Of the total land in this place (reported in question 203) how many acres were irrigated *this year*? None  Acres

These totals must be the same

**Section VI.—RACE, AGE, RESIDENCE, OFF-FARM WORK, AND OTHER INCOME**

218. What is your race? (Mark one) → (1) White  (2) Negro  (3) Other  What race?

219. How old were you on your last birthday? \_\_\_\_\_ Years

220. Do you live on this place? No  Yes

221. When did you begin to operate this place? Report month if you began to operate this place since January 1, 1959. Month \_\_\_\_\_ Year \_\_\_\_\_

**OFF-FARM WORK AND OTHER INCOME**

222. How many days *this year* did you work off your farm? Include work at a nonfarm job, business, profession, or on someone else's farm. Include days you expect to work off your farm between *now* and *December 31, 1959*. (Do not include exchange work)

(Mark one →) (1) None  (2) 1 to 49 days  (3) 50 to 99 days  (4) 100 to 199 days  (5) 200 or more days

223. Did any other member of your family living with you have a nonfarm job, business, profession, or work on someone else's farm *this year*? No  Yes

224. Have you any income *this year* from any of the following sources: Sale of products from land rented out? Cash rent? Boarders? Social Security? Old-age assistance? Pensions? Veterans' allowances? Unemployment compensation? Interest? Dividends? Profits from nonfarm business? Financial help from members of your family? No  Yes

(If "None" for question 222 and "No" for both questions 223 and 224 skip to question [226].)

225. Will the income which you and your family receive from work off the farm and from other sources (listed in questions 223 and 224) be greater than the total value of all agricultural products sold or to be sold from your place *this year*? No  Yes

**Section VII.—FOREST PRODUCTS THIS YEAR, 1959**

[226] How much was or will be received *this year* from the sale of standing timber or trees? (Include standing timber sold for pulpwood) None sold  \$ \_\_\_\_\_/00

227. How much was or will be received *this year* from the sale of poles and piling, bark, bolts, and mine timbers? (Do not include sale of standing timber, firewood, pulpwood, fence posts, sawlogs, Christmas trees, and maple sirup) None sold  \$ \_\_\_\_\_/00

(Do not report below any products sold on the stump. Products sold on the stump should be included in question 226.)

(Answer these questions, if "Yes") →

	(1) How much was or will be cut in 1959?		(2) How much was or will be sold in 1959?	
	No	Yes	Cords (if a c. = 125 cu. ft.)	Cords
228. Firewood and fuelwood?	<input type="checkbox"/>	<input type="checkbox"/>		Cords
229. Pulpwood?	<input type="checkbox"/>	<input type="checkbox"/>	Number	Number
230. Fence posts?	<input type="checkbox"/>	<input type="checkbox"/>	Board feet	Board feet
231. Sawlogs and veneer logs?	<input type="checkbox"/>	<input type="checkbox"/>		Number
232. Christmas trees?	<input type="checkbox"/>	<input type="checkbox"/>		

233. How much maple sirup was made *this year*? None  Gallons \_\_\_\_\_

(If "None," mark X and skip to question [236].)

234. How many buckets were hung *this year*? (Count bags and tubing attachments as buckets) None  Buckets \_\_\_\_\_

**Section VIII.—POULTRY AND LIVESTOCK NOW ON THIS PLACE AND LIVESTOCK PRODUCTION THIS YEAR, 1959**

Include all poultry and animals on this place owned by you, by your landlord, by your employee, and by others.

**POULTRY**

[236] Are there any chickens, turkeys, or other poultry on this place? No  Yes

237. If "No," were there any on this place any time *this year*? No  Yes

(If "No," for both questions 236 and 237, mark X and skip to question [246].)

238. How many chickens (hens, pullets, roasters, etc.) 4 months old and over are *now* on this place? None  Number \_\_\_\_\_

239. How many broilers were or will be sold *this year*? (Report all broilers sold and those grown for others under contract) None  Number \_\_\_\_\_

240. How many hens, roosters, pullets, cockerels, and other chickens were or will be sold *this year*? None  Number \_\_\_\_\_

241. How many dozens of chicken eggs were or will be sold *this year*? None  Dozens \_\_\_\_\_

242. How many turkeys and turkey fryers were raised *this year*? (Include those raised from poult hatched, poult bought, and those raised for others under contract) None  Number \_\_\_\_\_

243. How many turkey hens *now* on hand are you keeping for breeding *next year*? None  Number \_\_\_\_\_

244. How many ducks, geese, and other poultry (not counting chickens and turkeys) were sold *this year*? None  Give name \_\_\_\_\_ Number \_\_\_\_\_

245. How much was or will be received *this year* from the sale of turkeys, ducks, geese, and miscellaneous poultry, and their eggs? None sold  Value of sales \$ \_\_\_\_\_/00

**SHEEP AND LAMBS**

[246] How many ewes, rams, wethers, and lambs of all ages are on this place? None  Number \_\_\_\_\_

(If "None," mark X and skip to question [247].)

Of this total, how many are: (a) Lambs under 1 year old? Number \_\_\_\_\_

(b) Ewes 1 year old and over? Number \_\_\_\_\_

(c) Rams and wethers 1 year old and over? Number \_\_\_\_\_

(The total for questions (a), (b), and (c) must equal the number for question 246.)

**HORSES AND MULES**

[247] How many horses, mules, colts, and ponies are on this place? None  Number \_\_\_\_\_

**SHEEP AND LAMBS SHORN THIS YEAR, 1959**

251. Were any sheep or lambs shorn *this year*? No  Yes

(If "No," mark X and skip to question [254].)

(Answer these questions, if "Yes" →)

	(1) How many were shorn?		(2) How much wool was shorn?	
	No	Yes	Number	Lb.
252. Were any lambs shorn in 1959?	<input type="checkbox"/>	<input type="checkbox"/>	Number	Lb.
253. Were any sheep shorn in 1959?	<input type="checkbox"/>	<input type="checkbox"/>	Number	Lb.

**HOGS AND PIGS**

[254] How many hogs and pigs of all ages, including sows and boars, are on this place? None  Number \_\_\_\_\_

(If "None," mark X and skip to question [255].)

Of this total, how many were born: (a) Since June 1, *this year*? Number \_\_\_\_\_

(b) Before June 1, *this year*? Number \_\_\_\_\_

(The total for questions (a) and (b) must equal the number for question 254.)

**SOWS AND GILTS FARROWING**

[255] How many litters were farrowed since June 1, *this year* or will farrow before December 1? None  Number of litters \_\_\_\_\_

256. How many litters were farrowed between December 1, last year, and June 1, *this year*? None  Number of litters \_\_\_\_\_

**CATTLE AND CALVES** (Include all cows and all other cattle and calves, both dairy and beef, on this place)

257. How many cattle and calves of all ages are on this place? None  Number \_\_\_\_\_

(If "None," mark X and skip to question [262].)

Of this total, how many are: (a) Cows? (Include heifers that have calved) Number \_\_\_\_\_

(b) Heifers and heifer calves? (Do not include any heifers that have calved) Number \_\_\_\_\_

(c) Bulls, bull calves, steers, and steer calves? Number \_\_\_\_\_

(The total for questions (a), (b), and (c) must equal the number for question 257.)

**COWS MILKED YESTERDAY**

258. How many cows and heifers were milked *yesterday*? None  Number \_\_\_\_\_

259. How many milk cows were on this place *yesterday*? (Include dry milk cows and milk heifers that have calved) None  Number \_\_\_\_\_

260. How many pounds of milk were produced *yesterday*? None  Pounds \_\_\_\_\_

These questions are to be answered by CENSUS ENUMERATOR: (a) Does A1 number and in 2 or 77? No  Yes

(b) Are acres in question 7, 1,000 or more? No  Yes

**Section IX.—DAIRY PRODUCTS SOLD AND TO BE SOLD THIS YEAR, 1959**

[262] Was any milk or cream sold *this year, 1959*? No  Yes

(If "No," mark X and skip to question [265].)

Report all sales from this place whether made by you or by others. Report dairy products sold for your landlord. Be sure to include dairy products which you will sell by December 31, *this year*.

(For each item, answer these questions) →

	(1) Quantity sold or to be sold in 1959?		(2) How much was or will be the value of sales in 1959?
	No	Yes	
263. How much whole milk was or will be sold in 1959? (Report in pounds of milk, gallons of milk, or pounds of butterfat)	<input type="checkbox"/>	<input type="checkbox"/>	\$ _____/00
264. How much cream was or will be sold in 1959? (If cream was sold by the gallon, multiply the number of gallons by 2½ to get pounds of butterfat)	<input type="checkbox"/>	<input type="checkbox"/>	\$ _____/00

**Section X.—ANIMALS SOLD AND TO BE SOLD ALIVE THIS YEAR, 1959**

Report all sales from this place whether made by you or by others. Report all animals turned over to or sold for your landlord, and animals fed under contract for others. Be sure to report animals which you will sell by December 31, *this year*.

(Answer these questions, if "Yes" →)

	(1) How many have been sold <i>this year</i> ?		(2) How many more will be sold between <i>now</i> and Dec. 31?	(3) How much was or will be the value of sales in 1959?
	No	Yes		
265. Calves?	<input type="checkbox"/>	<input type="checkbox"/>	Number	\$ _____/00
266. Cattle, not counting calves?	<input type="checkbox"/>	<input type="checkbox"/>	Number	\$ _____/00
267. Horses, mules, colts, and ponies?	<input type="checkbox"/>	<input type="checkbox"/>	Number	\$ _____/00
268. Hogs and pigs?	<input type="checkbox"/>	<input type="checkbox"/>	Number	\$ _____/00
269. Sheep and lambs?	<input type="checkbox"/>	<input type="checkbox"/>	Number	\$ _____/00

Were any of the following animals sold or will any be sold *this year (1959)*—



Section XI.—FERTILIZER AND LIME

Include all fertilizer and lime used on this place during 1959, whether purchased by you or by your landlord.

271. On how many acres were commercial fertilizer and fertilizing materials used in 1959? None  Acres \_\_\_\_\_

(If "None," mark X and skip to question [272])

(Answer these questions, if "Yes")

Was fertilizer used this year on any of the following crops—

Table with columns for fertilizer types (Hay and cropland pasture, Other pasture, Corn, Oats, Irish potatoes, All other crops) and usage amounts (Acres, Tons, Tenths).

[272] How many acres were limed in 1959? None  Acres \_\_\_\_\_

(If "None," mark X and skip to question [274])

273. How much lime or liming materials was used in 1959? Tons \_\_\_\_\_

(Include ground limestone, hydrated and burnt lime, marl, oyster shells, etc. Omit lime used for sprays or sanitation.)

Section XII.—SELECTED FARM EXPENDITURES AND LAND-USE PRACTICES THIS YEAR, 1959

EXPENDITURES Include expenses paid, or to be paid, by December 31, 1959, by you and your landlord for this place.

How much was or will be spent this year for—

- 274. Feed for livestock and poultry?
275. The purchase of livestock and poultry?
276. Machine hire?
277. Hired labor?
278. Seeds, bulbs, plants, and trees?
279. Gasoline and other petroleum fuel and oil for the farm business?

LAND-USE PRACTICES

- 280. How many acres of land were used to grow cover crops this year and then planted to another crop?
281. How many acres of cropland used for grain or row crops this year were farmed on the contour?
282. How many acres of strip-cropping systems for soil-erosion control were on this place this year?
283. How many acres of crop and pasture land on this place have terraces?

Section XIII.—FARM LABOR

284. About how many hours last week did you (the person in charge of this place) do farm work or chores on this place? (Mark one)

285. How many other members of your family did 15 hours or more of farm work or chores on this place last week without receiving cash wages?

286. How many hired persons did any farm work or chores on this place last week? (Include members of your family receiving cash wages)

287. Of these hired persons working last week, how many were employed on this place for—

- (a) 150 days or more during this year?
(b) Less than 150 days during this year?

Table for farm labor details: Number of persons, What was the agreed cash rate of pay?, How many hours per person were these workers expected to work to earn this pay?

(The total of the persons reported in column 1 must equal the number for question 286.)

289. How many hired persons paid on a piecework basis worked on this place last Friday? None  Persons \_\_\_\_\_

(If "None," mark X and skip to question [291])

290. How much did these hired persons on piecework (reported for question 289) earn for their work last Friday? \$ \_\_\_\_\_

Section XIV.—EQUIPMENT AND FACILITIES NOW ON THIS PLACE

Include equipment, whether owned by you or by others, on this place. Include equipment and facilities that are temporarily out of order.

How many of the following are on this place—

- [291] Grain combines?
292. Corn pickers (include picker-shellers and corn combines)?
293. Pick-up balers?
294. Field forage harvesters (for field chopping of silage and forage crops)?
295. Motortrucks (include pick-ups)?
296. Wheel tractors other than garden?
297. Garden tractors?
298. Crawler tractors (tracklaying)?
299. Automobiles?
300. Telephone?
301. Home freezer (for quick freezing and storing food)?
302. Milking machine?
303. Electric milk cooler?
304. Crop drier (for grain, forage, or other crops)?
305. Power-operated elevator, conveyor, or blower?

Do you have on this place—

307. On what kind of road is this place located? (1) Hard surface? (2) Gravel, shell, or shale? (3) Dirt or unimproved? How many miles to a hard surface road? Less than 1 mile OR Whole miles

Section XV.—RENTAL AGREEMENT, FARM VALUES, AND MORTGAGE DEBT

308. (a) Do you rent any land from others? (b) Do you work any land on shares? (If "No" for both questions 308(a) and 308(b) mark X and skip to question [314])

310. Do you pay to your landlord any cash as rent? (a) If "Yes," how much for the year? \$ \_\_\_\_\_

311. Do you pay to your landlord any share of the crops (such as 1, 1/3, 1/2)?

312. Do you pay to your landlord any share of the livestock or livestock products (such as 1, 1/3, 1/2)?

313. Do you have this land under any other arrangement (such as a fixed quantity of any product, upkeep of land and buildings, payment of taxes, keep of landlord, rent free, etc.)? None  Yes

[314] About how much would the land and the buildings sell for—

Table for farm values: Land and buildings owned by you, Land and buildings rented from others, Land and buildings managed for others, Land and buildings rented to others.

315. Is there any mortgage debt on land and buildings owned by you? (Mark one) No  Yes  No land owned

316. On what date did you fill this questionnaire? Give month and day 1959

REMARKS

Section XVI.—ENUMERATOR'S RECORD—To be filled by Census Enumerator

State \_\_\_\_\_ County \_\_\_\_\_ Town \_\_\_\_\_ E. D. No. \_\_\_\_\_

Who furnished the information in this report? (Mark one) Operator  Wife or other member of operator's family  Landlord  Hired laborer  Neighbor  Other  Give name \_\_\_\_\_

Certified by \_\_\_\_\_ (Date month and day) \_\_\_\_\_ 1959

Checked by \_\_\_\_\_ (Date month and day) \_\_\_\_\_ 1959

ENUMERATOR'S RECORD BOOK

A2 LISTING

A2 line number	Name of tract, etc.	PART I - LIST OF PLACES IN ED		PART II - AGRICULTURAL OPERATIONS										PART III - FILING, A1					
		A List the head of every household living in this ED  AND ALSO B List every person, not living in this ED, who has agricultural operations in this ED		Did this person or any member of his household have at any time this year--										Does this person live in your ED?		Does this person have agricultural operations where he lives?			
				Does this person or any member of his household operate a farm (or ranch)?		Any live stock? (hogs, cattle, horses, sheep, goats, etc.)		20 or more chickens, turkeys, ducks?		Any crops (corn, oats, hay, tobacco, other field crops)?		20 or more fruit trees, grapevines, nut trees?						Any vegetables for sale, berries, nursery or green house products?	
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	No	Yes	No	Yes	No	Yes	No	Yes	No	Yes
1				No	Yes	No	Yes	No	Yes	No	Yes	No	Yes	No	Yes	No	Yes	No	Yes
2																			
3																			
4																			
5																			
6				No	Yes	No	Yes	No	Yes	No	Yes	No	Yes	No	Yes	No	Yes	No	Yes
7																			
8																			
9																			
10																			
11				No	Yes	No	Yes	No	Yes	No	Yes	No	Yes	No	Yes	No	Yes	No	Yes
12																			
13																			
14																			
15																			
16				No	Yes	No	Yes	No	Yes	No	Yes	No	Yes	No	Yes	No	Yes	No	Yes
17																			
18																			
19																			
20																			
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)										

Form 60A2

• Columns A, B, C, D, E, F, G, H, I, J, K, L, M, N, O, P, Q, R, S, T, U, V, W, X, Y, Z, AA, AB, AC, AD, AE, AF, AG, AH, AI, AJ, AK, AL, AM, AN, AO, AP, AQ, AR, AS, AT, AU, AV, AW, AX, AY, AZ, BA, BB, BC, BD, BE, BF, BG, BH, BI, BJ, BK, BL, BM, BN, BO, BP, BQ, BR, BS, BT, BU, BV, BW, BX, BY, BZ, CA, CB, CC, CD, CE, CF, CG, CH, CI, CJ, CK, CL, CM, CN, CO, CP, CQ, CR, CS, CT, CU, CV, CW, CX, CY, CZ, DA, DB, DC, DD, DE, DF, DG, DH, DI, DJ, DK, DL, DM, DN, DO, DP, DQ, DR, DS, DT, DU, DV, DW, DX, DY, DZ, EA, EB, EC, ED, EE, EF, EG, EH, EI, EJ, EK, EL, EM, EN, EO, EP, EQ, ER, ES, ET, EU, EV, EW, EX, EY, EZ, FA, FB, FC, FD, FE, FF, FG, FH, FI, FJ, FK, FL, FM, FN, FO, FP, FQ, FR, FS, FT, FU, FV, FW, FX, FY, FZ, GA, GB, GC, GD, GE, GF, GG, GH, GI, GJ, GK, GL, GM, GN, GO, GP, GQ, GR, GS, GT, GU, GV, GW, GX, GY, GZ, HA, HB, HC, HD, HE, HF, HG, HH, HI, HJ, HK, HL, HM, HN, HO, HP, HQ, HR, HS, HT, HU, HV, HW, HX, HY, HZ, IA, IB, IC, ID, IE, IF, IG, IH, II, IJ, IK, IL, IM, IN, IO, IP, IQ, IR, IS, IT, IU, IV, IW, IX, IY, IZ, JA, JB, JC, JD, JE, JF, JG, JH, JI, JJ, JK, JL, JM, JN, JO, JP, JQ, JR, JS, JT, JU, JV, JW, JX, JY, JZ, KA, KB, KC, KD, KE, KF, KG, KH, KI, KJ, KK, KL, KM, KN, KO, KP, KQ, KR, KS, KT, KU, KV, KW, KX, KY, KZ, LA, LB, LC, LD, LE, LF, LG, LH, LI, LJ, LK, LL, LM, LN, LO, LP, LQ, LR, LS, LT, LU, LV, LW, LX, LY, LZ, MA, MB, MC, MD, ME, MF, MG, MH, MI, MJ, MK, ML, MM, MN, MO, MP, MQ, MR, MS, MT, MU, MV, MW, MX, MY, MZ, NA, NB, NC, ND, NE, NF, NG, NH, NI, NJ, NK, NL, NM, NN, NO, NP, NQ, NR, NS, NT, NU, NV, NW, NX, NY, NZ, OA, OB, OC, OD, OE, OF, OG, OH, OI, OJ, OK, OL, OM, ON, OO, OP, OQ, OR, OS, OT, OU, OV, OW, OX, OY, OZ, PA, PB, PC, PD, PE, PF, PG, PH, PI, PJ, PK, PL, PM, PN, PO, PP, PQ, PR, PS, PT, PU, PV, PW, PX, PY, PZ, QA, QB, QC, QD, QE, QF, QG, QH, QI, QJ, QK, QL, QM, QN, QO, QP, QQ, QR, QS, QT, QU, QV, QW, QX, QY, QZ, RA, RB, RC, RD, RE, RF, RG, RH, RI, RJ, RK, RL, RM, RN, RO, RP, RQ, RR, RS, RT, RU, RV, RW, RX, RY, RZ, SA, SB, SC, SD, SE, SF, SG, SH, SI, SJ, SK, SL, SM, SN, SO, SP, SQ, SR, SS, ST, SU, SV, SW, SX, SY, SZ, TA, TB, TC, TD, TE, TF, TG, TH, TI, TJ, TK, TL, TM, TN, TO, TP, TQ, TR, TS, TT, TU, TV, TW, TX, TY, TZ, UA, UB, UC, UD, UE, UF, UG, UH, UI, UJ, UK, UL, UM, UN, UO, UP, UQ, UR, US, UT, UY, UZ, VA, VB, VC, VD, VE, VF, VG, VH, VI, VJ, VK, VL, VM, VN, VO, VP, VQ, VR, VS, VT, VU, VV, VW, VX, VY, VZ, WA, WB, WC, WD, WE, WF, WG, WH, WI, WJ, WK, WL, WM, WN, WO, WP, WQ, WR, WS, WT, WU, WV, WW, WX, WY, WZ, XA, XB, XC, XD, XE, XF, XG, XH, XI, XJ, XK, XL, XM, XN, XO, XP, XQ, XR, XS, XT, XU, XV, XW, XX, XY, XZ, YA, YB, YC, YD, YE, YF, YG, YH, YI, YJ, YK, YL, YM, YN, YO, YP, YQ, YR, YS, YT, YU, YV, YW, YX, YY, YZ, ZA, ZB, ZC, ZD, ZE, ZF, ZG, ZH, ZI, ZJ, ZK, ZL, ZM, ZN, ZO, ZP, ZQ, ZR, ZS, ZT, ZU, ZV, ZW, ZX, ZY, ZZ

• Column 9, If No, fill column 10, If Yes, in column 9, skip column 10 and get A1

• Column 10, If No, fill column 11 and get A1, If Yes, in column 10, skip column 11 and get A1, Skip column 15 in other mailing address

PART IV - RECORD OF COMPLETION OF ENUMERATION							
A1 Number	Does this person work any land on shares?	Callback required		Turned over to crew leader		Date completed	
		Reminders (When to return, telephone number, etc.)		Date	Crew leader's initials		
(11)	(12)	(13)		(14)		(16)	
A1 No	No Yes			Date		Date	
							1
							2
							3
							4
							5
							6
							7
							8
							9
							10
							11
							12
							13
							14
							15
							16
							17
							18
							19
							20
(11)	(12)	(13)		(14)		(16)	

● Column 11. Assign A1 number when you determine you must get an A1. Assign A1 numbers in order beginning with 1 for the first A1 you are to get, 2 for the second, etc.

● Column 12. If Yes, fill A3 for landlord and A1 for this person. Enter in column 13 the A3 number on which the name of this person appears as tenant.

● Column 16. Enter date only after you have answered all required questions and have completed an A1 if required.

Item	Tables		Item	Tables	
	State	County		State	County
Abnormal farms.....		14,17	Ewes.....	6,17,18,19,20,21	8
Alfalfa and alfalfa mixtures cut for hay.....		8	Expenditures, farm. See Farm expenditures.		
Alfalfa seed.....		8	Fallow land. See Cultivated summer fallow.		
Almonds.....		8	Farm expenditures, specified.....	5,17,18,19,20,21	4,7
Angora goats and kids.....		8	Farm labor.....	5,14,15,16,17,18,19,20,21	4,6
Animals sold alive, specified.....	7,12,17,18,19,20,21	9,10a	Farm operators:		
Annual legumes, specified.....		8	By age.....	4,17,18,19,20,21	5
Apples.....		8	By color.....	3,4,17,18,19,20	3
Apricots.....		8	By residence.....	4,17,18,19,20,21	6
Area, approximate land.....		1	By tenure.....	3,4,17,18,19,20,21	3,4,5
Asparagus.....		8	By off-farm work and other income.....	4,17,18,19,20,21	4,5
Automobiles.....	4,17,18,19,20,21	4,6	Farm products, value of.....	17,18,19,20,21	5
Austrian winter peas.....		8	Farm property, value of.....	1,17,18,19,20,21	1,4
Average size of farm.....	1,2,17,18,19,20,21	1,1a	Farms, number.....	1,2,17,18,19,20,21	1,2,4,5
Avocados.....		8	By color of operator.....	3,17,18,19,20	3
Barley.....		8	By economic class.....	17,18,19	5
Beans.....		8	By kind of road on which located.....	4,17,18,19,20,21	4,6
Beets (table).....		8	By kind of workers.....	5,17,18,19,20,21	6
Berries, specified.....		8	During specified week.....	5	6
Blackberries.....		8	By land irrigated.....	1,17,18,19,20,21	1a
Blackeyes and other green cowpeas.....		8	By size of farm.....	2,16,17,18,19,20	2
Blueberries (tame or wild).....		8	By tenure of operator.....	3,17,18,19,20	3,5
Boysenberries.....		8	By type of farm.....	17,18,19,20	5
Broccoli.....		8	By value of products sold.....	17,18,19,20,21	5
Broilers sold.....	7,11	10	Farms with all harvested crops irrigated.....	1	11a
Broomcorn.....		8	Feed for livestock and poultry, expenditures for.....	5,17,18,19,20,21	4,7
Buckwheat.....		8	Fence posts cut.....	9	12
Butter, buttermilk, skim milk, and cheese sold.....		7	Fertilizer, commercial, expenditures for.....	5	...
Cabbage.....		8	Fertilizer, commercial, uses for.....	17,18,19,20,21	7
Calves. See Cattle and calves.			Fescue seed.....	8	11
Cane, sugar.....		2	Field and seed beans, dry.....	8	11
Cantaloups and muskmelons, etc.....		8	Field and seed peas, dry.....	8	11
Carrots.....		8	Field-crop farms other than vegetable and fruit-and-nut.....	15,17,19,20	5
Cash-grain farms.....	12,17,18,19,20	5	Field crops.....	8	11
Cash tenants.....	3,17,18,19,20,21,22	5	Field crops, other than vegetables and fruits and nuts, sold.....	17,18,19,20,21	5
Cash wages paid for farm labor.....	1,14,15,16	...	Field forage harvesters.....	4,17,18,19,20,21	4,6
Cattle and calves.....	6,12,17,18,19,20,21	4,9	Field seeds.....	8	11
Cattle and calves sold alive.....	7,12,17,18,19,20,21	4,9	Figs.....	8	11
Cauliflower.....		8	Filberts and hazelnuts.....	8	11
Celery.....		8	Firewood and fuelwood.....	9	12
Change in definition of farms.....	10	1	Flaxseed.....	8	11
Cherries.....		8	Forest products.....	9	12
Chicken eggs sold.....	7,11,17,18,19,20,21	4,10	Forest products sold.....	9,17,18,19,20,21	5,12
Chickens.....	6,12,17,18,19,20,21	4,8	Freestone peaches.....	8	11
Chickens sold.....	7,12,17,18,19,20,21	4,10	Fruit-and-nut farms.....	15,17,18,19,20	5
Christmas trees sold.....		9	Fruits and nuts, specified.....	8	11
Citrus fruits, specified.....		8	Fruits and nuts sold.....	17,18,19,20,21	5
Clingstone peaches.....		8	Full owners.....	3,17,18,19,20,21	3,4,5
Clover seed.....		8	Gasoline and other petroleum fuel and oil, expenditures for.....	5,17,18,19,20,21	4,7
Clover, timothy, and mixtures of clover and grasses cut for hay.....		8	Geese sold.....	7	10
Collards.....		8	General farms.....	15,17,18,19,20	5
Color of operator.....	3,4,17,18,19,20	3	Goats and kids.....	6,7,17,18,19,20,21	10a
Commercial farms.....	14,17,18,19,21	4,5	Goats and kids clipped.....	7,17,18,19,20,21	10a
Commercial fertilizer, expenditures for.....		5	Goats and kids sold alive.....	7	10a
Commercial fertilizer, uses of.....	17,18,19,20,21	7	Grain combines.....	4,17,18,19,20,21	4,6
Common and perennial ryegrass seed.....		8	Grains.....	8	11
Conservation of land.....	1,17,18,19,20,21	1,1a	Grapefruit.....	8	11
Corn.....		8	Grapes.....	8	11
Corn pickers.....	4,17,18,19,20,21	4,6	Grass silage made from grasses, alfalfa, clover, or small grains.....	8	11
Cotton.....	8,15	11	Green lima beans.....	8	11
Cotton farms.....	15,17,18,19,20	5	Green peas (English).....	8	11
Cowpeas.....		8	Greenhouse products.....	9	12
Cows.....	6,11,17,18,19,20,21	4,8	Guineas sold.....	7	...
Cream sold.....	7,17,18,19,20,21	4,10	Hairy vetch seed.....	8	11
Crimson clover seed.....		8	Harvesters, field forage.....	4,17,18,19,20,21	6
Crop drier.....	4,17,18,19,20,21	6	Hay crops.....	8	11
Cropland.....	1,2,3	1,1a,2,3	Hazelnuts (included with filberts).....	8	11
By acres harvested.....	1,2,3,17,18,19,20,21	1,2,4	Heifers and heifer calves.....	6,17,18,19,20,21	8
By color of operator.....	3,17,18,19,20	3	Hired labor, expenditures for.....	5,17,18,19,20,21	4,7
By irrigation.....	1,2	1a	Hired labor by basis of payment.....	5,14,15,16,17,18,19,20,21	6,7
By tenure of operator.....	3,17,18,19,20,21	3	Hogs and pigs.....	6,17,18,19,20,21	4,8
By use.....	1,2,17,18,19,20,21	1,1a	Hogs and pigs sold alive.....	7,17,18,19,20,21	4,9
Cropland in cover crops.....	17,18,19,20,21	1	Home freezer.....	4,17,18,19,20,21	4,6
Cropland used for grain or row crops farmed on the contour.....	17,18,19,20,21	1	Honeydews.....	8	11
Croppers (for South only).....	3,17,18,19,20,21	5	Hops.....	8	11
Crop-share tenants.....	3,17,18,19,20,21	7	Horse and colts, including ponies.....	6	...
Crop fertilized, specified.....	17,18,19,20,21	7	Horses and/or mules.....	6,17,18,19,20,21	4,8
Crops harvested from irrigated land.....	1,17,18,19,20,21	1a,11a	Horses and/or mules sold alive.....	7	9
Crops harvested, specified.....	8,13,17,18,19,20,21	4,11	Horticultural specialties sold.....	9,17,18,19,20,21	5,12
Crops sold.....	8,13,17,18,19,20,21	5,11	See also Nursery and greenhouse products.		
Cucumbers and pickles.....		8	Improved pecans.....	8	11
Cultivated summer fallow.....	1,17,18,19,20,21	1,1a	Income, farm. See Value of farm products sold.		
Cut flowers, potted plants, florist greens, and bedding plants grown for sale.....		9	Irish potatoes.....	8	11
Dairy farms.....	1,17,18,19,20	1	Irrigated farms, number.....	1,2	1a,11a
Dairy products.....		7	Irrigated land in farms.....	1,17,18,19,20,21	1,1a,11a
Dairy products sold.....	7,17,18,19,20,21	5,9	By use.....	17,18,19,20,21	1a,11a
Date of enumeration.....		11	Kale.....	8	11
Dates.....		8	Kind of road.....	4,17,18,19,20,21	4,6
Days worked off farm.....	4,17,18,19,20,21	5	Kumquats.....	8	11
Definition of farms, change in.....		10	Ladino seed.....	8	11
Dry field and seed beans.....		8	Land and buildings, value of.....	1,17,18,19,20,21	1,4
Dry field and seed peas.....		8	Land area, approximate.....	1	1
Dry onions.....		8	Land from which hay was cut.....	8	11
Ducks sold.....		7	Land in farms.....	1,17,18,19,20,21	1,2,3,4
Durum wheat.....		8	By color of operator.....	3,17,18,19,20	3
Economic class of farm.....	1,17,18,19	5	By size of farm.....	4,17,18,19,20,21	2
Eggplant.....		8	By tenure of operator.....	4,17,18,19,20,21	3
Eggs sold.....	7,11,17,18,19,20,21	4,10	By use.....	1,17,18,19,20,21	1
Electric milk cooler.....	4,17,18,19,20,21	4,6	Land in fruit orchards, groves, vineyards, and planted nut trees.....	8	11
Elevators, power-operated, conveyor or blower.....	4,17,18,19,20,21	6			
Emmer and spelt.....		8			
English or Persian walnuts.....		8			
Equipment and facilities, specified.....	4,17,18,19,20,21	4,6			
Escarole, endive, and chikory.....		8			

Item	Tables		Item	Tables	
	State	County		State	County
Land in irrigated farms.....	1,2,17,18,19,20,21	1,1a-11a	Residence of operator.....	4,17,18,19,20,21	1
By use.....	17,18,19,20,21	1a,11a	Rice.....	8	11
Land in strip-cropping systems for soil erosion control.....	17,18,19,20,21	1	Root and grain crops hogged or grazed.....	8	11
Land irrigated by source of water.....	1,2,17,18,19,20,21	1a	Rye.....	8	11
Land pastured.....	1,2,17,18,19,20,21	1,1a	Ryegrass seed, common and perennial.....	8	11
Legumes, specified annual.....	8	11	Sampling, reliability of.....	23,24	...
Lemons.....	8	11	Sawlogs and veneer log, cut.....	9	12
Lespedeza cut for hay.....	8	11	Seed beans, dry field and.....	8	11
Lespedeza seed.....	8	11	Seed peas, dry field and.....	8	11
Lettuce and romaine.....	8	11	Seeds, bulbs, plants, and trees, expenditures for.....	5,17,18,19,20,21	4,7
Lima beans.....	8	11	Seeds, field.....	8	11
Lime and liming material, expenditures for.....	5	...	Shallots.....	8	11
Lime and liming material used during the year.....	17,18,19,20,21	7	Share-cash tenants.....	2,17,18,19,20,21	4
Limes.....	8	11	Sheep and lambs.....	6,17,18,19,20,21	8
Litters farrowed.....	7,12,17,18,19,20,21	9	Sheep and lambs shorn.....	7	9
Livestock and livestock products sold.....	7,12,17,18,19,20,21	4,5,9,10a	Sheep and lambs sold alive.....	7,17,18,19,20,21	4,9
Livestock farms other than poultry and dairy and livestock ranches.....	15,17,18,19,20	5	Slilage.....	8	11
Livestock ranches.....	15,17,18,19,20	5	Size of farm.....	16,17,18,19,20	2
Livestock-share tenants.....	3,17,18,19,20,21	5	Small fruits.....	8	11
Livestock, specified.....	6,12,17,18,19,20,21	4,8,9	Small grains.....	8	11
Livestock sold alive.....	7,12,17,18,19,20,21	4,5,9,10a	Snap beans (bush and pole types).....	8	11
Loganberries.....	8	11	Sorghums.....	8	11
Lupine seed.....	8	11	Soybeans.....	8	11
Machine hire, expenditures for.....	5,17,18,19,20,21	4,7	Specified equipment and facilities.....	4,17,18,19,20,21	4,6
Managed land.....	3	...	Specified farm expenditures.....	5,17,18,19,20,21	4,7
Managers.....	4,11	3,4,5	Spinach.....	8	11
Mandarins (included with Tangerines).....	8	11	Spring wheat.....	8	11
Mangoes.....	8	11	Squash.....	8	11
Maple sirup made.....	9	12	Steers and bulls, including steer and bull calves.....	6,17,18,19,20,21	2
Buckets hung.....	9	12	Strawberries.....	2	11
Maple sugar made.....	9	12	Sugar beets for sugar.....	8	11
Milk cooler, electric.....	8,17,18,19,20,21	4	Sugarcane for seed.....	8	11
Bulk type.....	8,17,18,19,20,21	4	Sugarcane for sugar.....	8	11
Milk sold.....	7,17,18,19,20,21	4,10	Sugarcane or sorghum for sirup.....	8	11
Milk cows.....	6,17,18,19,20,21	4,2	Summer fallow, cultivated.....	1,17,18,19,20,21	1,1a
Milking machine.....	4,17,18,19,20,21	4,6	Sweetclover seed.....	8	11
Mint for oil.....	8	11	Sweet corn.....	8	11
Miscellaneous and unclassified farms.....	15,17,18,19,20	5	Sweet peppers and pimientos.....	8	11
Mixed grains.....	8	11	Sweetpotatoes.....	2	11
Mohair clipped.....	7	10a	System of terrace on crop and pasture lands.....	17,18,19,20,21	1
Motortrucks.....	4,17,18,19,20,21	4,6	Tangelos.....	8	11
Mules and mule colts.....	4	...	Tangerines and mandarins.....	8	11
Navel oranges.....	8	11	Telephone.....	8	11
Nectarines.....	8	11	Temple oranges.....	4,17,18,19,20,21	4,6
Nonwhite farm operators.....	3,17,18,19,20	3	Tenure of farm operator.....	7,17,18,19,20,21	2,5
Nursery and greenhouse products, flower and vegetable seeds and plants, and bulbs.....	9	12	Timber.....	9	12
Nursery and nursery products (trees, shrubs, vines, ornamentals, etc.).....	9	12	Timothy seed.....	8	11
Nuts, specified.....	8	11	Tobacco.....	8	11
Oats.....	8	11	Tobacco farms.....	15,17,18,19,20	5
Oats cleaned out of vetch and peas.....	8	11	Tomatoes.....	8	11
Oats, wheat, barley, rye, and other small grains cut for hay.....	8	11	Tractor.....	4,17,18,19,20,21	4,6
Off-farm work and other income.....	4,17,18,19,20,21	4	Tree fruits, nuts, and grapes.....	8	11
Okra.....	8	11	Dung nuts.....	8	11
Olive.....	8	11	Turkeys.....	6,7,17,18,19,20,21	2,10
Onions.....	8	11	Turnips.....	8	11
Operators, farm. See Farm operators.....	8	11	Type of farm.....	17,18,19,20	7
Oranges.....	8	11	Unclassified farm.....	17,18,19,20	7
Oranges, including tangerines and mandarins.....	8	11	Use of commercial fertilizer.....	17,18,19,20,21	7
Other and unspecified tenants.....	3,17,18,19,20,21	3	Use of land.....	1,17,18,19,20,21	1,1a
Other field-crop farms.....	15,17,18,19,20	5	Valencia oranges.....	8	11
Owned land.....	3,17,18,19,20,21	3,7	Value:		
Part owners.....	3,17,18,19,20,21	3,7	Farms.....	17,18,19,20,21	4,6
Part-retirement.....	17	...	Farms (land) and buildings.....	1,17,18,19,20,21	1,4
Part-time farms.....	1,17,18,19,20,21	1,1a	Livestock.....	6,7,17,18,19,20,21	5,7
Pasture.....	1,17,18,19,20,21	1,1a	Vegetables grown under glass, flower and vegetable seeds, vegetable plants, bulbs, and mushrooms.....	15,17,18,19,20	4
Peaches.....	8	11	Vegetable farms.....	15,17,18,19,20	4
Peanuts.....	8	11	Vegetables for home use.....	8	11
Pears.....	8	11	Vegetables harvested for sale.....	8	11
Peas.....	8	11	Vegetables sold.....	17,18,19,20,21	6
Pecans.....	8	11	Velvetbeans.....	8	11
Peppers. See Sweet peppers and pimientos.....	8	11	Vetch or peas, alone or mixed with oat or other grains, cut for hay.....	8	11
Pick-up balers.....	4,17,18,19,20,21	4,6	Vetch seed.....	8	11
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Poultry and poultry products sold.....	7,17,18,19,20,21	4,5,9,10	White farm operators.....	15,17,18,19,20	7
Poultry farms.....	15,17,18,19,20	7	Wild hay cut.....	8	11
Power-operated elevator, conveyor, or blower.....	4,17,18,19,20,21	4	Winter wheat.....	8	11
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Proso millet.....	8	11	Wool shorn.....	7,11	9
Prunes.....	8	11	Wool sold.....	...	...
Pulpwood sold.....	8	12	Workers:		
Pumpkins.....	8	11	Family.....	7,17,18,19,20,21	4,6
Purchase of livestock and poultry.....	7,17,18,19,20,21	4,7	Hired.....	7,17,18,19,20,21	4,6
Quinces.....	8	11	Regular.....	5,17,18,19,20,21	4,7
Radishes.....	8	11	Seasonal.....	...	...
Rams and wethers.....	6,17,18,19,20,21	8	Specified week.....	7,17,18,19,20,21	4,6
Raspberries.....	8	11	Work off farm.....	4,17,18,19,20,21	4,6
Red clover seed.....	8	11	Youngberries.....	8	11
Redtop seed.....	8	11			



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# U.S. CENSUS OF AGRICULTURE : 1959

Final Report—Vol. I—Part 6—Counties

FARMS • FARM CHARACTERISTICS

LIVESTOCK *and* PRODUCTS

CROPS • FRUITS • VALUES

## Connecticut

COUNTIES

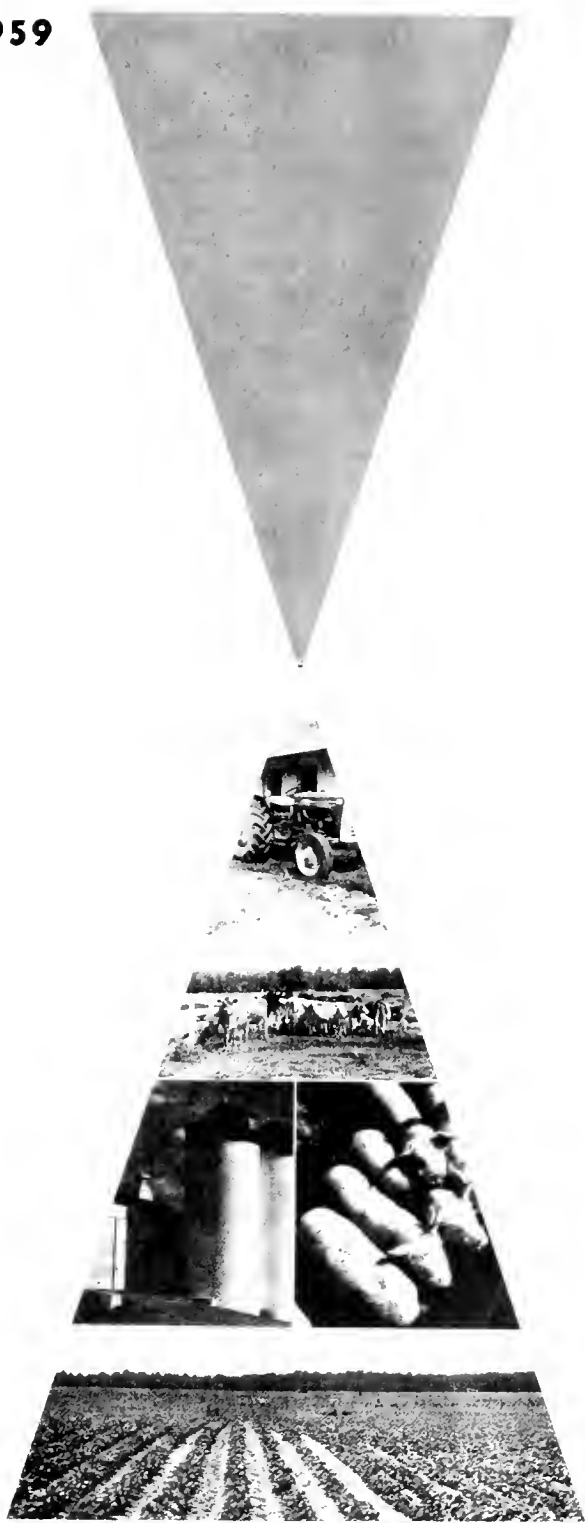
*Prepared under the supervision of*  
RAY HURLEY, Chief  
Agriculture Division

U.S. DEPARTMENT OF COMMERCE

Luther H. Hodges, *Secretary*

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## PREFACE

Volume I, *Counties*, is one of the five principal reports presenting the results of the 1959 Census of Agriculture. This volume, in 54 parts, presents the compilation of the information given by farm operators to census enumerators in 1959.

The 1959 Census of Agriculture was taken in conformity with the Act of Congress of August 31, 1954 (amended August 1957), which codified Title 13, United States Code.

The collection of the data was carried out by census enumerators directed by supervisors appointed by the Director of the Bureau of the Census and working under the direction of Robert B. Voight, then Chief, Field Division. Paul R. Squires, then Special Assistant to the Director, was responsible for the recruitment of the field staff. The planning of the census and the compilation of the statistics were supervised by Ray Hurley, Chief, Agriculture Division, Warder B. Jenkins, Assistant Chief, and Orvin L. Wilhite, Assistant Chief. They were assisted by M. Vincent Lindquist, Thomas Jabine, Robert S. McCauley, John C. Mackey, Robert Standley, Hilton E. Robison, Helen E. Teir, Carl R. Nyman, Kenneth R. Norell, Gladys L. Eagle, Henry L. De Graff, Charles H. Boehne, Joseph A. Correll, Margaret Wood, Evelyn K. Jett, Simon Yablon, Emma B. Gass, Charlotte J. Messinese, Bennie L. Sharp, Isaac E. Lemon, James M. Lindsey, Samuel S. Murray, William F. Kauffman, Hector Vila, Harry P. Owings, Charles A. Nicholls, Henry A. Tucker, Robert S. Boyle, Helen M. Davenport, Albert W. Graybill, Lois G. Miller, Thomas D. Monroe, Gerald P. Owens, Bernard L. Ross, Marvin M. Thompson, Helen D. Turner, Kurt W. Luethy, Arnold L. Bollenbacher, George W. Coffman, Joseph A. Horak, Samuel J. Hundley, Donald K. Larson, Chester G. Lykins, Wilmer R. Maxham, Virgil L. McClain, Jr., Darrell D. Prochaska, Robert J. Rades, Hubert E. Sites, Duane E. Traylor, Donald H. von Steen, Elmer O. Rea, Frances G. Compton, Lillian W. Bentel, and Neil V. Perkins.

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March 1961

# UNITED STATES CENSUS OF AGRICULTURE: 1959

## FINAL REPORTS

**Volume I—Counties**—A separate part for each State. Statistics on number of farms; farm characteristics; acreage in farms; cropland and other uses of land; land-use practices; irrigation; farm facilities and equipment; farm labor; farm expenditures; use of commercial fertilizer; number and kind of livestock; acres and production of crops; value of farm products; characteristics of commercial farms, farms classified by tenure, by size, type, and economic class; and comparative data from the 1954 Census of Agriculture.

Volume I is published in 54 parts as follows:

Part	State or States	Part	State or States	Part	State or States
	New England States:		West North Central—Continued		Mountain:
1	Maine.	19	South Dakota.	38	Montana.
2	New Hampshire.	20	Nebraska.	39	Idaho.
3	Vermont.	21	Kansas.	40	Wyoming.
4	Massachusetts.		South Atlantic:	41	Colorado.
5	Rhode Island.	22	Delaware.	42	New Mexico.
6	Connecticut.	23	Maryland.	43	Arizona.
	Middle Atlantic States:	24	Virginia.	44	Utah.
7	New York.	25	West Virginia.	45	Nevada.
8	New Jersey.	26	North Carolina.		Pacific:
9	Pennsylvania.	27	South Carolina.	46	Washington.
	East North Central:	28	Georgia.	47	Oregon.
10	Ohio.	29	Florida.	48	California.
11	Indiana.		East South Central:	49	Alaska.
12	Illinois.	30	Kentucky.	50	Hawaii.
13	Michigan.	31	Tennessee.		Other Areas:
14	Wisconsin.	32	Alabama.	51	American Samoa.
	West North Central:	33	Mississippi.	52	Guam.
15	Minnesota.		West South Central:	53	Puerto Rico.
16	Iowa.	34	Arkansas.	54	Virgin Islands.
17	Missouri.	35	Louisiana.		
18	North Dakota.	36	Oklahoma.		
		37	Texas.		

**Volume II—General Report.**—Statistics by Subjects, United States Census of Agriculture, 1959. Summary data and analyses of the data by States, for geographic divisions, and for the United States, by subjects, as illustrated by the chapter titles listed below:

Chapter	Title	Chapter	Title
I	Farms and Land in Farms.	VII	Field Crops and Vegetables.
II	Age, Residence, Years on Farm, Work Off Farm.	VIII	Fruits and Nuts, Horticultural Specialties, Forest Products.
III	Farm Facilities, Farm Equipment.	IX	Value of Farm Products.
IV	Farm Labor, Use of Fertilizer, Farm Expenditures, and Cash Rent.	X	Color, Race, and Tenure of Farm Operator.
V	Size of Farm.	XI	Economic Class of Farm.
VI	Livestock and Livestock Products.	XII	Type of Farm.

**Volume III—Irrigation of Agricultural Lands.** Western States (Dry Areas)—Data by States for drainage basins and a summary for the area, including number and types of irrigation organizations, source of water, expenditures for works and equipment since 1950, water used and acres served for irrigation purposes.

**Volume IV—Drainage of Agricultural Lands.** Data by States on land in drainage organizations, number and types of organizations, cost of drainage and drainage works.

**Volume V—Special Reports, Part 1.—Horticultural Specialties.** Statistics by States and a summary for the United States presenting number and kinds of operations; gross receipts and/or gross sales; sales of nursery products, flower seed, vegetables grown under glass, and propagated mushrooms; number of container-grown plants; inventory products; sales of bulb crops; employment; structures and equipment.

Titles of additional parts of this volume are not available as this report goes to press.

# CONNECTICUT

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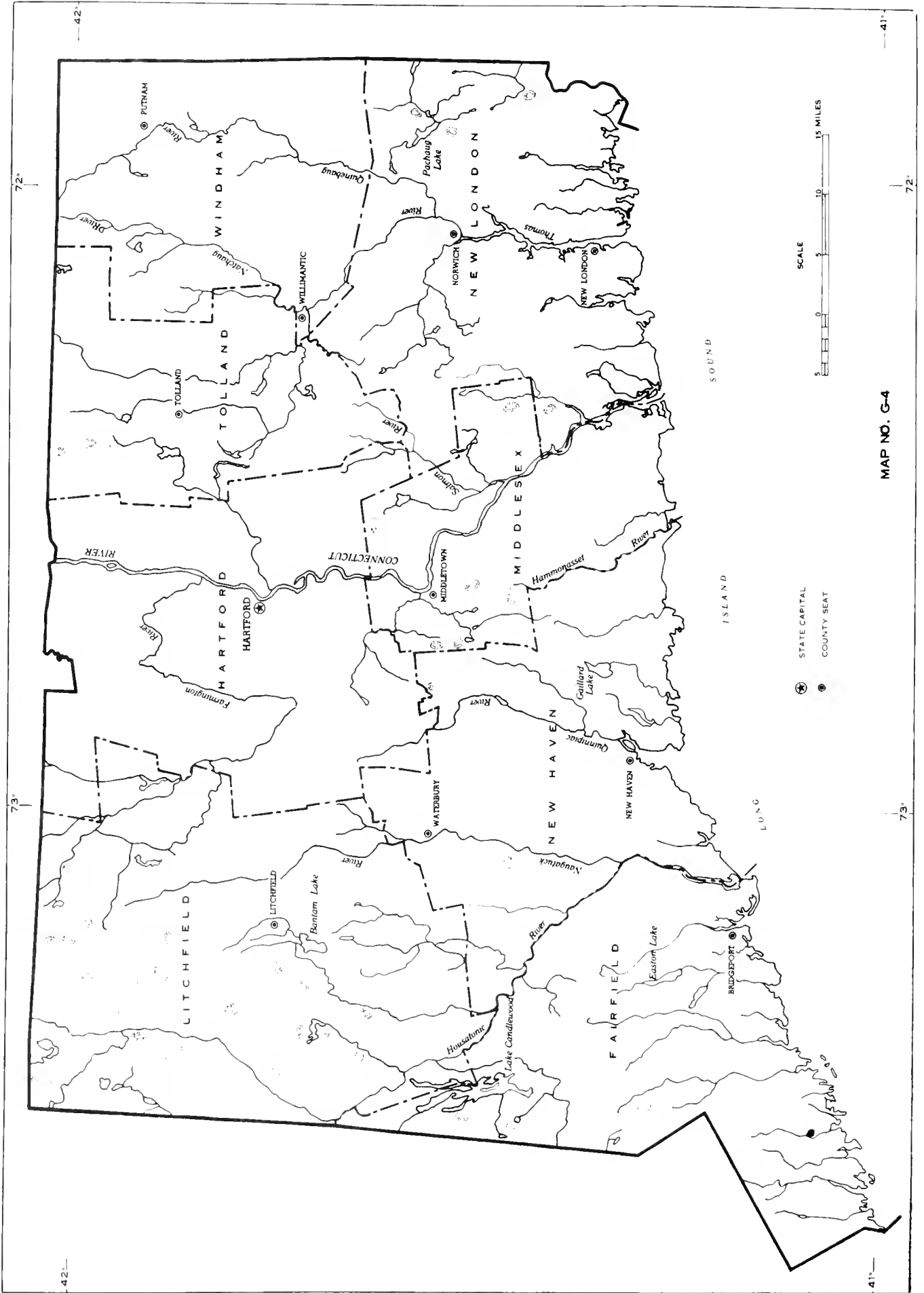
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# INTRODUCTION

(VII)

# CONNECTICUT

## Counties, County Seats, Mountains, and Rivers





# INTRODUCTION

## THE 1959 CENSUS OF AGRICULTURE

**History of the Census.**—The 1959 Census is the 17th nationwide agricultural census. The first agricultural census was taken in 1840, at the same time as the Sixth Decennial Census of Population. From 1850 to 1920, an agricultural census was taken every 10 years. With increased application of scientific findings and the growing use of mechanization in agriculture, farming practices were changing so rapidly that facts collected at 10-year intervals were no longer adequate. Aware of the need for more accurate and timely information, the Congress in 1909 (36 stat. 10, sec. 31, provided for a census to be taken in 1915 and every 10 years thereafter which was to be in addition to the census of agriculture to be taken at the time of the decennial census of population. The 1915 census was not taken, however, because of the abnormal conditions created by World War I. Beginning with 1920, a national agricultural census has been taken every 5 years.

**Legal Basis for the Census.**—The 1959 Census of Agriculture was authorized by an Act of Congress, as were all prior censuses of agriculture. "Title 13, United States Code-Census," codified in August 1954, and amended in August 1957 and September 1960, is now the legal basis for censuses of agriculture and other censuses, and surveys conducted by the Bureau of the Census. Section 142, paragraph (a), of Title 13 makes provision for the Census of Agriculture. It reads as follows:

"The Secretary shall, beginning in the month of October 1959, and in the same month of every fifth year thereafter, take a census of agriculture, provided that the censuses directed to be taken in October 1959 and each tenth year thereafter, may, when and where deemed advisable by the Secretary, be taken instead in conjunction with the censuses provided in section 141 of this title." (Section 141 relates to the decennial censuses of population, unemployment, and housing to be taken as of the first day of April of each decennial year.) Under authority granted by Section 4 of Title 13, the Secretary of Commerce delegated "the functions and duties imposed upon him by this title" to the Director of the Bureau of the Census.

**Pretest of the 1959 Census.**—A "pretest" of the field procedures of the 1959 Census of Agriculture was conducted in 17 counties of the United States during the fall of 1958. The purpose of the pretest was to provide the Bureau with a measure of the effectiveness of the questions and procedures planned for the 1959 nationwide census. Three versions of the agriculture questionnaire—the first one for Northern States, the second for Southern States, and the third for Western States—were used in the pretest. Each version contained questions appropriate to the type of agriculture in the part of the country where it was used. All major aspects of field forms and procedures, from the hiring and training of crew leaders and enumerators to actual interviews with farm operators, were given a "trial run" in each of the 17 counties. Preliminary versions of reporting forms, maps, payroll records, training guides, and instruction manuals were subjected to actual use under conditions simulating those expected in the nationwide enumeration conducted in the fall of 1959.

In making final preparations for the 1959 census, the staff of the Bureau drew heavily on the results of the pretest, as well as on experience gained from previous censuses.

**Training Program for Personnel for Enumeration.**—Every person hired to do work in connection with the 1959 Census of Agriculture received specialized training for his job. Staff mem-

bers of the Washington and Regional Offices of the Bureau and of the U.S. Department of Agriculture trained approximately 110 agriculture field assistants and 2,100 crew leaders. The crew leaders, in turn, trained and supervised approximately 30,000 enumerators. All training was presented according to procedures contained in various guides and manuals prepared by the Bureau. The training program included filmstrips, map-reading, practice interviewing, and practice filling of questionnaires and other census forms. In most instances, training sessions were held near the areas in which employees worked and immediately prior to the beginning of their assignments.

**Enumeration Period.**—The actual enumeration in the continental United States (see page XIV) started at dates varying from October 7 to November 18, 1959. In general, starting dates were based upon regional variations in harvesting seasons and on weather conditions. The primary aim was to have the enumeration late enough to follow the harvesting of the bulk of important crops and early enough to precede the advent of winter weather with the attending unfavorable travel conditions. The bulk of the enumeration work was completed within three to four weeks after the starting date. In Hawaii, the enumeration was made during the months of December 1959 and January 1960; and in Alaska, during April 1960.

Enumeration starting dates for the censuses of 1959 and 1954 are given in State table 11, together with figures showing the percentage of farms enumerated in the State during weekly periods. The average enumeration date for the 1959 census for each county is given in county table 6.

Data for inventory items—land in farms, machinery and equipment, livestock, and poultry—relate to the situation at the actual time of enumeration of each individual farm. Data for acres, production, and sales of crops relate generally to the crops harvested during the crop year 1959, regardless of whether and when they were sold while data for sales of livestock and livestock products relate to the calendar year 1959. Since the enumeration was made before the end of 1959, special emphasis was placed upon the inclusion of estimates for crops yet to be sold and for livestock and livestock products expected to be sold in the period from the time of enumeration to the end of the calendar year. Instructions on the questionnaire and the wording of questions were designed to assure that full crop-year or calendar-year data would be reported. For example, "How much of this year's crop was or will be sold?"

## ENUMERATION FORMS AND PROCEDURES

**Authorization.**—Section 5 of Title 13 of the United States Code authorizes the preparation of forms and questionnaires used in the census. It reads as follows:

"The Secretary shall prepare schedules, and shall determine the inquiries, and the number, form, and subdivisions thereof, for the statistics, surveys, and censuses provided for in this title."

**The Agriculture Questionnaire.**—The questionnaire for the 1959 Census of Agriculture was prepared by the staff of the Bureau. Selection of the inquiries was based on the results of the 1958 pretest and experience gained in earlier censuses. Careful consideration was given to such factors as the current availability

of data from other sources, the possibility of obtaining data by methods other than a census, the adequacy of the data that might be obtained, and the need for and usefulness of the data. Two committees gave advice and counsel to the Bureau. One of these, a Special Advisory Committee, was composed of members designated by the organizations they represented, following an invitation from the Director of the Bureau of the Census to name a representative to serve in an advisory capacity. The Special Advisory Committee for the 1959 Census of Agriculture was made up of one representative from each of the following: Agricultural Publishers Association, American Association of Land-Grant Colleges and State Universities, American Farm Bureau Federation, American Farm Economic Association, American Statistical Association, Farm Equipment Institute, National Association of Commissioners, Secretaries, and Directors of Agriculture, National Council of Farmer Cooperatives, National Farmers' Union, National Grange, Rural Sociological Society, and the U.S. Department of Agriculture. A representative of the Bureau of the Budget was in attendance at all meetings of the Advisory Committee.

Because of the special interest of the U.S. Department of Agriculture in censuses of agriculture, the Director of the Bureau of the Census sought the continuous cooperation of that organization in developing plans, questionnaires, and procedures for the 1959 Census of Agriculture. Working Groups were established in the U.S. Department of Agriculture to make recommendations for the following general subjects:

- Tenure, Land Values, and Mortgage Debt
- Land Use and Conservation and Production Practices
- Field Crops
- Fruits and Vegetables
- Forest Products
- Livestock, Poultry, and Dairy
- Income and Expenditure (including Contractual Operations)
- Farm Labor
- Equipment and Facilities (including Structures)

Each Working Group had the responsibility for ascertaining the U.S. Department of Agriculture's need for data in the field covered by its "terms of reference" and for presenting recommendations to a small Joint Committee comprising representatives of both the Bureau of the Census and the U.S. Department of Agriculture. The Joint Committee received written recommendations from each Working Group. The Chairman of each Group appeared before the Joint Committee as did any member of the Working Group who was needed to present supplemental information of a specialized nature.

Prior to the formulation of the questionnaire, State Agricultural Colleges and other major users of census data were invited to suggest inquiries for the enumeration. Each member of the Special Advisory Committee had the opportunity and the responsibility for channeling in suggestions from the organization he represented. The number of inquiries submitted from all sources greatly exceeded the number that could be included in the census, from the point of view of cost, of the respondent's time and patience, and of practical value to the majority of users of data.

The final selection included 316 questions, some of which consisted of several parts, for the 48 States comprising the conterminous United States. Although each of the 316 questions was asked in one or more of the 48 States, considerably less than this total was asked in any one State because of the use of "State" questionnaires. Moreover, about 50 questions out of the total were asked of approximately one-fifth of all farm operators in the State. The number of questions ranged from 159 on the questionnaire for Maine to 194 on the questionnaire for California. In all, 38 versions of the questionnaire—one for each State or combination of adjoining States and two for Texas—

were used for the 1959 census in the conterminous United States as compared with 21 versions in 1954 and 41 in 1950. A separate version was used in Alaska and another in Hawaii.

Differences in the questionnaires were designed to account for regional and local differences in agriculture. Most, but not all, of the differences related to crops. The use of State questionnaires made possible the inclusion of separate inquiries for all important crops grown within a State and, at the same time, a reduction in the total number of inquiries for a State. Questions that did not apply, to any considerable degree, to a particular State were omitted from the questionnaire used in that State. For example, separate questions about citrus fruits were omitted from all questionnaires except for the few States where citrus fruits are grown. An added advantage of State questionnaires was that production and sales data could be asked in the unit of measure most commonly used by the farmers in each State. Regional variation in the number and type of questions is an important provision of the census for obtaining complete coverage of agricultural operations.

About 2 weeks before the start of the enumeration, agriculture questionnaires were mailed to most households in rural areas. A letter was attached to each questionnaire asking the farm operator to fill the questionnaire and to give it to the enumerator when he called. The purpose of this procedure was to save time and money in taking the census and to improve the quality of the information given by farm operators. By having the questionnaire ahead of time, the farmer could determine what information would be required and could check his records in advance of the enumerator's visit. It was, however, the responsibility of the enumerator to obtain an agriculture questionnaire for each place which qualified. If the questionnaire had been filled out by the farm operator, the enumerator was instructed to examine the questionnaire for completeness and accuracy and, if need be, to give the farmer such help as might be necessary.

**Agricultural Operations.**—The training of enumerators stressed the concept that a census of agriculture is a census of agricultural operations rather than a census of farms. This concept was intended to assure a complete agricultural census free of any personal judgment by enumerators as to what constitutes a farm. In accordance with clearly defined procedures, an enumerator was required to obtain an agriculture questionnaire for each person who had charge of one or more agricultural operations, whether or not he considered himself to be a farm operator. For enumeration purposes, it was considered that there were agricultural operations on a place if, at any time in 1959—

- a. Any livestock (hogs, cattle, sheep, goats, horses, or mules) were kept on the place.
- b. A combined total of 20 or more chickens, turkeys, and ducks were kept on the place.
- c. Any grain, hay, tobacco, or other field crops were grown on the place.
- d. A combined total of 20 or more fruit trees, grapevines, and nut trees were on the place.
- e. Any vegetables, berries, or nursery or greenhouse products were grown on the place for sale.

As a result of the requirement that all places having agricultural operations be enumerated, more questionnaires were obtained than are included in the tabulations for farms. During the office processing operations that followed the completion of enumeration, criteria were applied to the questionnaires to sort out for tabulation those that represented farms according to the census definition of a farm (see page XIV).

**Enumeration Assignments and Enumeration Districts.**—To assure a complete enumeration within the time allotted, the United States (excluding Alaska and Hawaii) was divided into 29,374 Enumeration Assignments, or EA's. Each EA comprised an

area that one enumerator could reasonably be expected to canvass within a 3- to 4-week period, as indicated by performance records from the 1954 census.

Each EA was made up of one or more Enumeration Districts, or "ED's," as the geographic unit for enumeration. Prior to the enumeration, the ED's were classified into three groups on the basis of the density of dwellings in relation to the number of farms, as indicated by the 1954 Census of Agriculture, the 1950 Census of Population and Housing, current population estimates, and highway maps showing culture which were basic to establishing the boundaries of each assignment. Through the use of different canvassing procedures for each group of ED's, the Bureau was able to reduce the cost of enumeration without running any material risk of missing any farms or other places with agricultural operations. The ED groupings and canvassing procedures are described below.

**Group I Enumeration Districts.**—In general, ED's with no well-defined cluster of dwellings were considered to be open-country areas and comprise Group I. For each ED of Group I, in his Enumeration Assignment, the enumerator was required to list in his Record Book the name of every head of household living in the ED and also the name of every person not living in the ED who had agricultural operations there. There were approximately 20,751 ED's in Group I for the 1959 Census.

**Group II Enumeration Districts.**—Rural ED's in which the number of dwellings was large in relation to the number of farms were considered to be in Group II. For each ED, in Group II, the enumerator was required to list the head of the household for all dwellings in the ED except for those on less than one acre of ground in built-up residential areas of 50 or more dwellings. He was also required to determine, by observation or local inquiry, whether there were any farms or other places with agricultural operations in the built-up areas and, if so, to obtain an agriculture questionnaire. There were approximately 7,979 ED's in Group II.

**Group III Enumeration Districts.**—Most incorporated places and unincorporated villages having approximately 150 or more dwellings were designated as separate ED's and are classified as Group III. Also, most ED's in counties around large metropolitan areas were designated as Group III ED's. Prior to the 1959 Census of Agriculture, places enumerated in these areas during the 1954 Census of Agriculture were listed in the Enumerator's Record Book. The enumerator was required to visit and enumerate or otherwise account for each place listed in his Record Book. In addition, he was instructed to ask at each of these places if there were any farms or other places with agricultural operations in the Enumeration District, and, if so, to add them to his list and enumerate them. There were approximately 15,836 Group III ED's in 1959. According to the 1954 Census, these ED's contained 380,575 farms.

A few enumeration districts that comprised incorporated places or that were within an incorporated city were classified as Group I or Group II because they had a large number of farms. A few others, comprising extensive rural districts requiring considerable travel, were classified as Group III because they had only a small number of farms.

**Enumerator's Record Book.**—Each enumerator received one or more Record Books containing a listing form for use during canvassing. (See appendix for facsimile of one page of listing form included in Enumerator's Record Book.) The lines on the listing form were numbered in consecutive order. Except as otherwise prescribed for Group II and Group III ED's, the enumerator listed in his Record Book the name of each head of household living in his assigned area and also the name of each person not living in his area who had agricultural operations there. As he made his listing, he also asked the questions about agricultural operations that were printed on the listing form. Answers to these questions determined, for the enumerator, whether or not an agriculture questionnaire was required for the person listed and, if so, whether he or some other enumerator was responsible for getting it. Thus, the Record Book served as an important aid to the enumerator in securing complete coverage of all agricultural operations within his area. At the same

time, it helped to prevent enumeration of the same place by two or more enumerators.

**Enumeration Maps.**—As a second aid to getting complete coverage, each enumerator received a map or, in a few exceptional cases, a brief written description of the area assigned to him for enumeration. He was required to plan and follow an orderly route of enumeration within the boundaries of his assigned area in accordance with established canvassing procedures. As the enumerator listed a place in his Record Book, he indicated its location by copying onto his map the number of the line on which he listed it. This numbering system indicated the enumerator's route of travel, and helped both the enumerator and his crew leader to determine the extent of coverage of the enumerator's assignment at any given time.

**Lists of Special and Large Farms.**—Prior to the enumeration, a card list of "special and large farms" was prepared on the basis of records obtained from the 1954 census and from Federal and State agricultural agencies. In general, "special and large farms" fell into one of three categories: (1) farms having unusually large acreages, livestock inventories, or annual sales as indicated by available records; (2) farms known to be specializing in such operations as broiler production, turkey growing, feed lots, nursery or greenhouse production, cranberry bogs, citrus groves, etc.; (3) farms that might easily be overlooked because they had absentee operators or were not locally thought of as farms, such as institutions, Indian reservations, grazing associations, etc.

Enumerators were given the cards for the special and large farms within their assignment areas to use as aids to obtaining complete coverage. Generally, the cards provided insurance against the omission of farming units that could have a significant effect on the totals for a given county or State. The enumerator was instructed to obtain an agriculture questionnaire for each special or large farm in his area or to write an explanation on the card as to why an agriculture questionnaire was not required on the basis of 1959 operations. The crew leader had a duplicate set of cards for use in checking enumeration coverage.

**Landlord-Tenant Questionnaire.**—As in several previous censuses, a special landlord-tenant questionnaire was used in some parts of the South as a supplement to the agriculture questionnaire. Its purpose was to help the enumerator get complete and accurate coverage of individually operated tracts of land that were actually part of one operating unit under the control of one landlord. To accomplish this purpose, the enumerator was required to fill a landlord-tenant questionnaire for each landlord who had any land worked on shares. The entries made in this questionnaire included the name of each sharecropper, tenant, or renter; the amount of land assigned to each; and the acreage and quantity of crops harvested on shares. By checking these entries against the agriculture questionnaires obtained for the individual operators, the enumerator and the Central Office could verify that each part of the operating unit controlled by the landlord was enumerated and that it was enumerated only once. The landlord-tenant questionnaire was used in 386 counties in the 1959 census as compared with approximately 900 counties in 1954.

**Township Sketch Map.**—In some areas of the Great Plains, a considerable portion of land is farmed by nonresident operators—that is, by persons who do not live on the land they operate or who live on it only during part of the year. Enumerators in these areas used a special mapping form, the Township Sketch, in addition to their enumeration maps as an aid to obtaining complete coverage. Each township included on the sketch was identified by township and range number and was divided into 144 small squares. In a standard section of 640 acres, each square represented a quarter section of land, or 160 acres. As the enumerator canvassed his assignment area, he indicated the acreage and location of each farm, ranch, and tract of nonfarm

land by drawing its boundaries on the sketch. He also used a simple numbering system as a cross reference between the agricultural land identified on the sketch and the questionnaire on which it was reported. The Township Sketch was used in all counties of North Dakota and South Dakota and in selected counties of Colorado, Kansas, Minnesota, Montana, Nebraska, New Mexico, Oklahoma, and Wyoming.

**Field Review of Enumerator's Work.**—In the 1959 census, greater emphasis was placed on a detailed review of enumerators' work during enumeration than had been the case in previous censuses. The objective was to detect and correct enumeration errors as early as possible in order to achieve and maintain a high quality of individual performance. Starting on the first day of enumeration and continuing throughout the enumeration period, each crew leader was instructed to make regular and frequent visits to his enumerators. At each visit, he was to follow a clearly defined procedure for observing the enumerator's conduct of interviews and for checking his listings, maps, questionnaires, and other forms for accuracy and completeness.

As an aid to checking coverage and enumerator efficiency, the crew leader was given a list containing estimates, based on the 1954 census, of the number of questionnaires required in each enumeration assignment area within his district, and of the mileage and time required to obtain those questionnaires.

## SAMPLING

**Use of Sampling.**—In the 1959 census, as in several previous censuses, sampling was used in two ways: for enumeration and for tabulation. Sampling in enumeration consisted of the collection of information about the items included in sections IX through XV of the questionnaire for only a sample of farms. The "sample" items relate to sales of dairy products and sales of livestock, use of fertilizer and lime, farm expenditures, land-use practices, farm labor, equipment and facilities, rental agreements, farm values, and farm mortgage debt. The same sample of farms was used for tabulations by type of farm and by economic class of farm and for many of those by size of farm and by color and tenure of operator.

**Description of the Sample.**—The sample used for the 1959 Census of Agriculture consisted of all farms with a total area of 1,000 or more acres or with estimated sales of \$100,000 or more in 1959, and approximately 20 percent of all other farms. Farms with 1,000 or more acres were universally included in the sample during enumeration. As the enumerator filled the questionnaire, he determined the number of "acres in this place" (see question 7 of the agriculture questionnaire). If the acreage amounted to 1,000 or more he was required to fill sections IX through XV of the questionnaire. Farms with less than 1,000 acres, with estimated sales of \$100,000 or more, were included in the sample during the office processing. For these farms the information for sections IX through XV was obtained by mail.

The selection of farms of less than 1,000 acres for inclusion in the sample was made during enumeration, according to the following procedure: As the enumerator determined that he was required to obtain a questionnaire, he assigned a number to it, whether or not he was able to obtain the questionnaire on his first visit. He assigned numbers in consecutive order, beginning with "1" for the first questionnaire required in each enumeration district within his area. He was instructed to fill sections IX through XV on all questionnaires for which the assigned number ended in "2" or "7" (i.e. 2, 7, 12, 17, 22, etc.).

**Adjustment of the Sample.**—An adjustment in the part of the sample that was comprised of farms of less than 1,000 acres and with estimated sales of less than \$100,000 was made by a process essentially equivalent to stratifying the farms in the sample by

size of farm. The purpose of this adjustment was to improve the reliability of the estimates based on the sample and to reduce the effects of possible biases introduced by enumerators who deviated from the prescribed procedure for selecting the sample farms. The adjustment procedure was carried out for "blocks" of counties, each consisting of from one to ten counties in a State. To adjust the sample, separate counts were made for each county, and for the block of counties of all farms and of farms in the sample for each of 10 size-of-farm groups based on the "acres in this place" (question 7). The 10 size-of-farm groups were as follows: under 10 acres, 10 to 49 acres, 50 to 69 acres, 70 to 99 acres, 100 to 139 acres, 140 to 179 acres, 180 to 219 acres, 220 to 259 acres, 260 to 499 acres, and 500 to 999 acres. Farms of less than 1,000 acres, but with value of sales of \$100,000 or more, were excluded from these counts. For each size-of-farm group, the number of farms in the sample for the block of counties was adjusted to make it equal or approximately equal to the total number of farms divided by five. This was accomplished for each group by the elimination or duplication on a random basis, of farms in those counties where the difference between the actual proportion in the sample and the expected 20 percent was in the same direction as the difference for the block of counties.

**Estimation of Totals for the Sample.**—For the items included in the sample part of the questionnaire (sections IX through XV), estimated totals for all farms were derived from the tabulated totals for the farms in the adjusted sample. First, item-by-item totals, as tabulated for that part of the sample comprising farms of less than 1,000 acres and with estimated sales of less than \$100,000, were multiplied by 5. These estimated item-by-item totals were then added to the corresponding item totals, as tabulated, for all farms of 1,000 acres and over and farms with estimated sales of \$100,000 and over. The resulting values represent the estimated totals for all farms.

**Presentation of Sample Data.**—In tables where a small amount of data based on the sample farms is presented together with data for all farms, the data based on the sample are printed in italics. Other tables contain headnotes explaining that most of the data are estimates based on reports for only a sample of farms.

**Reliability of Estimates.**—The estimated totals for all farms of the items enumerated for only the sample farms are subject to sampling errors. The estimated totals obtained by making tabulations for only the farms included in the sample are also subject to sampling errors. State tables 23 and 24 contain approximate measures of the sampling reliability of the estimates for numbers of farms reporting and for item totals. While these measures indicate the general level of sampling reliability of the estimates, they do not completely reflect errors arising from sources other than sampling; for example, errors in the original data reported by farmers. Errors arising from sources other than sampling may, in some instances, be relatively more important than sampling variation, especially for county totals.

The general level of sampling reliability of estimated totals may be determined from the data in State tables 23 and 24. State table 24 contains a list of items, together with a figure for each item indicating one of the four levels of sampling reliability that are presented in State table 23. For each item the sampling error according to the number of farms reporting may be determined from State table 23, in the column for the level of sampling reliability designated in State table 24. To determine the sampling reliability for any item, reference must be made to State table 24 to find out which of the four levels of sampling reliability given in State table 23 should be used, and also the appropriate county or State table to obtain the number of farms reporting the item.

As explained in State table 23, the level of sampling reliability designated as level 1 should always be used to determine the sampling reliability of estimated numbers of farms or of farms reporting.

State table 23 shows percentage limits such that chances are about 68 out of 100 that the difference between an estimate based on the sample and the figure that would have been obtained from a tabulation of all farms would be no more than the percentage specified for the estimated number of farms reporting that item. The chances are about 99 out of 100 that the difference would be less than  $2\frac{1}{2}$  times the percentage specified.

As indicated by the percentages in State table 23, the smaller the number of farms reporting a given item, the larger the relative sampling error in the estimated total for that item. Even so, considerable detail is presented for each item, by several classifications of farms, in order to permit the appraisal of estimates for various combinations of items not shown in this report. Percentages and averages that may be derived from the tables will generally have greater relative reliability than the corresponding estimated totals. However, significant patterns of relationships may be observed in the estimated totals even though the individual data are subject to relatively large sampling errors.

The data representing estimates based on a sample of farms for the 1954 census were obtained in essentially the same way as in 1959. Therefore, State tables 23 and 24 may also be used to determine the sampling errors for the 1954 data.

**Differences in Data Resulting From Differences in Tabulating Procedures.**—Many of the figures in the detailed State tables represent estimates obtained by tabulating only the sample farms. The totals for these detailed distributions will generally differ somewhat from totals presented in other tables obtained from different distributions which were tabulated on a 100 percent basis. Moreover, although most of the figures presented by counties were obtained from tabulations of all farms, the data in county table 4 for commercial farms, and all of the data in the county tables on dairy products and livestock sold, fertilizer and lime, farm expenditures, land-use practices, farm labor, facilities and equipment, and value of land and buildings were estimated for each county on the basis of data tabulated for the farms in the sample. The State totals in the county tables for these items, though based also on the sample, were obtained in a different series of tabulating runs, and so may differ slightly from totals presented in some State tables. For reasons of economy the sample distributions were not adjusted to the 100 percent totals even when such totals were available, nor were slight discrepancies resulting from different runs of the sample data always reconciled unless the differences were large enough to affect the usefulness or reliability of the data.

## PROCESSING OPERATIONS

**Completion of Enumeration.**—As an enumerator completed his assignment, he turned the portfolio containing questionnaires and other census materials over to his crew leader. After making a final review of the enumerator's work, the crew leader mailed the portfolio to the Agriculture Processing Office at Parsons, Kansas. There, each enumerator portfolio was thoroughly checked for completeness of all required forms and for correct application of the sampling procedure.

**Editing of Questionnaires.**—Each agriculture questionnaire was individually edited and coded before the information was transferred to punch cards and tabulated. As the first major step in the editing process, questionnaires that did not represent farms according to the census definition were withdrawn from fur-

ther processing. (See p. XIV.) As the second major step, the remaining questionnaires were examined for errors, omissions, and inconsistencies. Among the specific items subjected to consistency checks were the following:

- a. Total acreage compared with its distribution by use.
- b. Acreage of individual crops harvested compared with total cropland harvested.
- c. Irrigated acreage compared with total acres in the farm.
- d. Total acreage of individual crops for all purposes compared with the acreage harvested for specific purposes.
- e. Quantity of crops harvested in relation to acreage harvested.
- f. Sales in relation to production and, for livestock, to inventories.
- g. Total livestock compared with the inventory by age and sex.
- h. Expenditures compared with production and inventories.

Obvious errors in calculations or in units of measure, and misplaced entries were corrected as they were found. Entries not clearly legible were rewritten. Many omissions or inconsistencies were disregarded during editing. Those of significant magnitude could be and were handled more efficiently and economically during mechanical processing operations. Questionnaires containing major inconsistencies and omissions were referred to members of the technical staff for review. Depending on the magnitude of the data involved, the technical staff corrected (or supervised the correction of) the questionnaires either on the basis of information reported for other farms of similar type in the area or on the basis of additional information received in response to letters directed to the farm operators.

**Coding of Questionnaires.**—Most of the numerical information on a questionnaire was self-coding in that the inquiry number was utilized for the item identification on punch cards or on tabulations runs. However, some manual coding was also necessary for such items as irrigated crops for selected States, crops infrequently reported, miscellaneous poultry, etc. Code numbers were entered on questionnaires to classify farms and, in some cases, to identify data for individual items. All farms were coded by size of farm in terms of total acreage, by race, and by tenure of operator. Farms in the 17 Western States, Louisiana, and Hawaii were also coded on the basis of irrigated cropland and irrigated pasture. Additional codes were applied to all farms included in the sample to classify them by type of farm and by total value of agricultural products sold. Individual items were coded only where reports were received for crops or poultry not covered by separate inquiries on the questionnaire. This coding was necessary to assure inclusion of the data in the appropriate farm product totals.

**Tabulation of Data.**—After the questionnaires were edited and coded, the information on them was punched on cards. The cards were then mechanically sorted and fed into machines which transferred the data to tabulation sheets. One of the initial and primary steps in the machine handling of the punch cards was to separate and list those cards which lacked necessary information, those which contained inconsistent or impossible data, and those on which the data were possible but of such magnitude that a further review of the individual questionnaires was warranted. The listing sheets were examined and, as necessary, the cards were corrected. When the cards for a particular county were considered satisfactory, the data were tabulated.

Subject-matter specialists of the Bureau and the U.S. Department of Agriculture examined all tabulations for reasonableness and consistency. As necessary, they made corrections on the basis of a further review and reappraisal of the original reports and verification of the editing, coding, and punching.



## PRESENTATION OF STATISTICS

**Statistical Content of This Report.**—This report is part of Volume I of the 1959 Census of Agriculture. Volume I consists of 54 parts, each part containing information about agriculture for a single State, Commonwealth, or Possession. Each part contains county data for that particular State or area. The term "county," as used in this report embraces election districts in Alaska, parishes in Louisiana, municipios (municipalities) in Puerto Rico, etc. The statistics for 1959 were obtained from the Census of Agriculture taken in the "conterminous United States" (see following paragraph), Hawaii, and Puerto Rico during the period October 1959 to January 1960 and in Alaska, American Samoa, Guam, and Virgin Islands as of April 1, 1960. Comparative data for years prior to 1959 were obtained from earlier censuses.

In the planning of the publications for the 1960 Censuses of Population and Housing and the 1959 Census of Agriculture, the term "conterminous United States," recommended by the Board of Geographic Names to designate the 48-State area as it existed before Alaska and Hawaii became States, was adopted by the Bureau of the Census.

The definitions and explanations in this introduction for volume I generally have application broad enough to include the States of Alaska and Hawaii, and the Commonwealth of Puerto Rico and the island possessions. However, specific application in many instances may be limited to the conterminous United States; for example, references to earlier censuses, to the sampling methods and procedures, to specific sections or questions on the questionnaires, and to specific table numbers.

For each part of volume I (one part for each State or area), a facsimile of the appropriate questionnaire is reproduced in the appendix.

The statistics for States and counties are presented according to the same general plan as was followed in the volume I reports for the 1954 and the 1950 censuses. State and county totals are given for nearly all items for which information was obtained in the 1959 census. However, most of the data by economic class of farm, type of farm, and color and tenure of farm operator are given only for States.

Comparative data for the States are given for each census year beginning with 1920. Comparative data for counties are given for the years 1959 and 1954. For some items, the data obtained from the 1959 census are the only ones available. For comparative purposes 1950 data are carried in county table 6 for the kind of road on which farms were located.

**Comparability of Data.**—The data obtained from the various censuses of agriculture are not strictly comparable for all items. For example, differences from one census to another in the time of enumeration, the wording of the questions, and the definition of a farm cause some lack of comparability. Differences considered to have a significant effect on the comparability of data are described in the text and/or mentioned in footnotes to the tables.

**Minor Civil Divisions.**—As in prior censuses, data for most of the items included in the 1959 Census of Agriculture were tabulated for minor civil divisions. The term "minor civil division" applies to the primary subdivision of a county into smaller geographic areas such as townships, precincts, districts, wards, beats, municipalities, etc. Figures for these smaller geographic areas are not included in any of the published reports, but they may be supplied upon request and payment of the costs of compiling and checking the data.

Prior to the 1954 Census, an enumeration assignment did not include more than one minor civil division, even in cases where the township, precinct, etc., did not have enough farms to provide a full workload for an enumerator. In 1954, and again in 1959,

the aim was to make enumeration assignments large enough to keep each enumerator fully occupied in his area for a 3- to 4-week period. Hence, in some areas, two or more adjoining minor civil divisions were combined into one enumeration assignment. An enumeration assignment never comprised the whole of one minor civil division and a part of another, nor a part of two or more minor civil divisions. A minor civil division that included too many farms for one enumerator to cover during the enumeration period was divided into two or more enumeration assignments.

In some cases, the minor civil division tabulations provide totals for a single minor civil division, even when such totals required a grouping of enumeration assignments. In other cases, the minor civil division tabulations provide totals for a combination of two or more adjoining minor civil divisions. The data for each individual minor civil division included in such totals can be tabulated separately, however, since each questionnaire obtained in the census contains the designation of the minor civil division in which the farm headquarters was located. An additional charge must be made for a separate tabulation of any small area included in a total for two or more combined minor civil divisions.

Requests for census information for minor civil divisions should be directed to the Agriculture Division, Bureau of the Census, Washington 25, D.C.

## DEFINITIONS AND EXPLANATIONS

**Descriptive Summary and References.**—The definitions and explanations that follow relate only to those items that are considered to be inadequately described in the tables where they appear. Although the descriptive terms and explanations refer specifically to the 1959 Census of Agriculture, many of them also apply to earlier censuses. Most of the definitions consist of a résumé of the questionnaire wording, supplemented by excerpts from instructions given to enumerators. For exact wording of the questions and of the instructions included on the questionnaire, see the facsimile of the 1959 Agriculture Questionnaire in the appendix of this report.

An analysis of the questions asked in the 1959 census, and of the data obtained, is given in Volume II, General Report, Statistics by Subjects, United States Census of Agriculture, 1959. The general report presents statistics for States by subject matter.

## GENERAL FARM INFORMATION

**Census Definition of a Farm.**—For the 1959 Census of Agriculture, the definition of a farm was based primarily on a combination of "acres in the place" and the estimated value of agricultural products sold.

The word "place" was defined to include all land on which agricultural operations were conducted at any time in 1959 under the control or supervision of one person or partnership. (For definition of "agricultural operations", see p. X.) Control may have been exercised through ownership or management, or through a lease, rental, or cropping arrangement.

Places of less than 10 acres in 1959 were counted as farms if the estimated sales of agricultural products for the year amounted to at least \$250. Places of 10 or more acres in 1959 were counted as farms if the estimated sales of agricultural products for the year amounted to at least \$50. Places having less than the \$50 or \$250 minimum estimated sales in 1959 were also counted as farms if they could normally be expected to produce agricultural products in sufficient quantity to meet the requirements of the definition. This additional qualification resulted in the inclusion as farms of some places engaged in farming operations for the first time in 1959 and places affected by crop failure or other unusual conditions.

To avoid biases arising from an enumerator's personal judgment and opinion, the Bureau did not give enumerators the defini-

tion of a farm. Instead, enumerators were instructed to obtain questionnaires for all places considered farms by their operators and for all other places that had one or more agricultural operations. (See "Agricultural Operations", p. X.) In 1954, enumerators were instructed to fill questionnaires on the same basis as in 1950. In 1950, agricultural operations were defined to include every place of 3 or more acres, whether or not the operator considered it a farm, and every place having "specialized operations", regardless of the acreage. "Specialized operations" referred to nurseries and greenhouses and to places having 100 or more poultry, production of 300 or more dozen eggs in 1949, or 3 or more hives of bees. In all of the three last censuses, as a result, questionnaires were filled for a considerable number of places that did not qualify as farms. The determination as to which questionnaires represented farms was made during office processing operations and only those questionnaires meeting the criteria for a farm were included in the tabulations.

For both the 1950 and 1954 Censuses of Agriculture, places of 3 or more acres were counted as farms if the annual *value* of agricultural products, whether for home use or for sale but exclusive of home-garden products, amounted to \$150 or more. Places of less than 3 acres were counted as farms only if the annual *sales* of agricultural products amounted to \$150 or more. A few places with very low agricultural production because of unusual circumstances, such as crop failure, were also counted as farms if they normally could have been expected to meet the minimum value or sales criteria.

In the censuses from 1925 to 1945, enumerators were given a definition of "farm" and were instructed to obtain reports only for those places which met the criteria. According to this definition, farms included all places of 3 or more acres, regardless of the quantity or value of agricultural production, and places of less than 3 acres if the value of agricultural products, whether for home use or for sale, amounted to \$250 or more. Because of changes in price level, the \$250 minimum resulted in the inclusion of varying numbers of farms of less than 3 acres in the several censuses taken during this period. Generally, the only reports excluded from tabulation were those taken in error and those showing very limited agricultural production, such as only a small home garden, a few fruit trees, a small flock of chickens, etc. In 1945, reports for places of 3 acres or more were tabulated only if at least 3 acres were in cropland and/or pasture or if the value of products in 1944 amounted to at least \$150.

The decrease in the number of farms in 1950 and 1954, as compared with earlier censuses, was partly due to the change in farm definition, especially with respect to farms of 3 or more acres in size. Some of the places of 3 or more acres that were not counted as farms in 1950 and 1954 because the value of their agricultural production was less than \$150 would have qualified as farms if the criteria had been the same as in earlier censuses.

For 1959, the decrease in the number of farms as compared with all prior censuses resulted partly from the change in farm definition. The fact that sales of agricultural products in 1959 was used resulted in the exclusion of some places that would have qualified as farms had the value of agricultural products alone been considered. The increase in the acreage minimum also had an effect. The reduction in the number of farms due to change in definition, 1954 to 1959, is shown for each county in county table 1. Some characteristics of the places not counted as farms in 1959, but which would have been included in 1954, are shown in State table 10.

The change in farm definition made in 1950 and again in 1959 had no appreciable effect on the totals for livestock or crops because the places affected by the change ordinarily accounted for less than 1 percent of the totals for a given county or State.

For the States that comprise the conterminous United States, two figures are published for each county on the number of farms

in 1959. One is an actual count of all farms and the other is an estimate based on the number of farms included in the sample. For almost every county there is a difference between the actual number of farms and the estimated number of farms. Because of sampling procedure and sampling variability, the number of farms in the sample seldom agrees exactly with the actual number of farms. For most counties, the actual number of farms in the sample was either more or less than precisely 20 percent of all farms. Similarly, totals estimated on the basis of data for the sample farms may be slightly more or slightly less than the actual totals that would have been obtained had the data been tabulated for all farms. Therefore, the estimated number of farms reporting certain items may, in some instances, be greater than the total number of farms shown in county table 1. However, the estimated number of farms is given in county tables 5 and 6 so that estimates based on the sample farms may be related to the estimated rather than the actual number of farms.

**Farm Operator.**—The term "farm operator" is used to designate a person who operates a farm, either doing the work himself or directly supervising the work. He may be the owner, a member of the owner's household, a hired manager, or a tenant, renter, or sharecropper. If he rents land to others or has land worked on shares by others, he is considered as operator only of the land which he retains for his own operation. In the case of a partnership, only one partner is counted as an operator. The number of farm operators is considered to be the same as the number of farms.

**Farms Reporting or Operators Reporting.**—Figures for farms reporting or operators reporting, based on a tabulation of all farms, represent the number of farms, or operators, for which the specified item was reported. For example, if there were 1,922 farms in a county and only 1,465 had chickens 4 months old and over on hand at the time of enumeration, the number of farms reporting chickens would be shown as 1,465. The difference between the total number of farms and the number of farms reporting a particular item represents the number of farms not having that item, provided a correct report was received for all farms.

Where applicable, figures may be given for the number of farms or operators not reporting items that were intended to be obtained for all farms; for example, residence of farm operator, State table 4. The number not reporting, as compared with the total number of farms or operators, indicates the extent of incompleteness of the reporting of the data for the item.

**Land Area.**—The approximate total land area of States and counties as reported for 1959 is, in general, the same as that reported for all censuses beginning with 1940. Such differences as are shown reflect political changes in boundaries or actual changes in land area caused by changes in the number or size of reservoirs, lakes, streams, etc. For Alaska, the areas for election districts represent the gross area of land and water.

**Land in Farms.**—Except for managed farms, the land to be included in each farm was determined from the answers to questions about the number of acres owned, the number of acres rented from others or worked on shares for others, and the number of acres rented to others or worked on shares by others. The acres owned and the acres rented from others or worked on shares for others were first added together and then the acres rented to others or worked on shares by others were subtracted. The result represented the number of acres in the farm. The number of acres in a managed farm was the difference between the total land managed and that part of the managed land that was rented to others or worked on shares by others.

In the 1959, 1954, and 1950 censuses, enumerators were instructed to record total figures for land owned, land rented from others, and land managed for others, including any part of the land that was rented to others. In censuses prior to 1950, enu-

merators were instructed to exclude all land rented to others and to record only that portion of the acreage owned, rented from others, or managed for others that was retained by the farm operator. Thus, the figures for the individual tenures of land are not entirely comparable for all censuses. However, the land included in each farm was determined on essentially the same basis for all censuses.

The acreage designated in the tables as "land in farms" consists primarily of "agricultural" land—that is, land used for crops and pasture or grazing. It also includes considerable areas of land not actually under cultivation nor used for pasture or grazing. For example, the entire acreage of woodland and wasteland owned or rented by farm operators is included as land in farms, unless it was being held for nonagricultural purposes or unless the acreage was unusually large. For 1959 and 1954, if a place had 1,000 or more acres of woodland not pastured and wasteland, and if less than 10 percent of the total acreage in the place was used for agricultural purposes, the acreage of woodland not pastured and wasteland was reduced to equal the acreage used for agriculture. The procedure used in 1950 for excluding unusually large acreages of woodland not pastured and wasteland differed slightly from the one used in 1959 and 1954. In 1950, adjustments were made in places of 1,000 or more acres (5,000 or more in the 17 Western States), if less than 10 percent of the total acreage was used for agricultural purposes.

Except for open range and grazing land used under government permit, all grazing land was to be included as land in farms provided the place of which it was a part was a farm. Grazing land operated by Grazing Associations was to be reported in the name of the person chiefly responsible for conducting the business of the Association. Land used rent free was to be reported as land rented from others. All land in Indian reservations that was used for growing crops or grazing livestock was to be included. Land in Indian reservations that was not reported by individual Indians and that was not rented to non-Indians was to be reported in the name of the cooperative group that used the land. In some instances, an entire Indian reservation was reported as one farm.

**Land owned.**—All land that the operator and/or his wife held under title, purchase contract, homestead law, or as heir or trustee of an undivided estate at the time of enumeration is considered as owned.

**Land Rented from Others.**—This item includes not only land that the operator rented or leased from others but also land he worked on shares for others and land he occupied rent free. Grazing land used under government permit or license is not included.

**Land Rented to Others.**—This item includes all land rented or leased to others, except land leased to the government under the Soil Bank, and all land worked by others on shares or on a rent-free basis. For the most part, the land rented to others represents agricultural land but it also includes land rented for residential or other purposes. The tenant or sharecropper is considered as the operator of land leased, rented, or worked on shares even though his landlord may supervise his operations. The landlord is considered as operator of only that portion of the land not assigned to tenants or croppers.

**Land Managed.**—This item includes all tracts of land managed for one or more employers by a person hired on a salary basis. A hired manager was considered to be the operator of the land he managed since he was responsible for the agricultural operations on that land and frequently supervised others in performing those operations. Managed land was always to be reported on a separate questionnaire whether or not the manager also operated a farm on his own account.

**Land in Two or More Counties.**—An individual farm was always enumerated in only one county, even in cases where the land was located in two or more counties. If the farm operator lived on the farm, the farm was enumerated in the county where he lived. If he did not live on the farm, the figures for the farm were tabulated for the county where the farm headquarters was located. In cases where there was any question as to the location of the headquarters, figures for the farm were tabulated for the county where most of the land was located.

**Land in Farms According to Use.**—Land in farms has been distributed according to the way in which it was used in 1959. The land uses described in the following paragraphs are mutually exclusive; that is, each acre of land is included only once even though it may have had more than one use during the year.

**Cropland Harvested.**—This category refers to all land from which any crops were harvested in 1959, whether for home use or for sale. It includes land from which hay (including wild hay) was cut and land in berries and other small fruits, orchards, vineyards, nurseries, and greenhouses. Matured crops hogged off or grazed were considered to have been "crops harvested" and were reported here. Land from which two or more crops were harvested in 1959 was to be counted only once in the land-use classification. Land used for other purposes either before or after the crops were harvested was to be reported as cropland harvested, without regard to the other uses.

The enumerator was instructed to check the figure for cropland harvested for each farm by adding the acreages of the individual crops and subtracting the acreages from which two or more crops were harvested. This checking procedure was repeated during the office processing of questionnaires for all farms having 100 or more acres of cropland harvested.

**Cropland used only for Pasture.**—This land-use classification includes rotation pasture and all other land used only for pasture or grazing that the operator considered could have been used for crops without additional improvement. Enumerators were instructed to include land planted to crops that were hogged off, pastured, or grazed before maturity but to exclude land pastured before or after hay or other crops were harvested from it. Permanent open pasture may have been reported either for this item or for "other pasture" depending on whether or not the operator considered it as cropland.

The figures for 1945 and earlier censuses are not entirely comparable with those for the last three censuses. For 1945, the figures include only cropland used solely for pasture in 1944 that had been plowed within the preceding seven years. The figures for 1940, 1935, and 1925 are more nearly comparable with those for 1959, 1954, and 1950, however, because they include land pastured that could have been plowed and used for crops without additional clearing, draining, or irrigating.

**Cropland not Harvested and not Pastured.**—This classification represents a total of three subclasses for the 17 Western States and two subclasses for other States.

**Cultivated Summer Fallow.**—This subclass of land is shown only for the 17 Western States. It refers to cropland that was plowed and cultivated but left unseeded for the 1959 harvest in order to control weeds and conserve moisture.

**Soil Improvement Grasses and Legumes.**—For the 1959 census, land used only for cover crops to control erosion or to be plowed under for green manure is tabulated separately from "other cropland". After the establishment of the Soil Bank, land that would normally have been used for other purposes was frequently planted to soil-improvement crops. In counties where large acreages were placed in the Soil Bank, the total of land used for soil-improvement crops plus "other cropland" may be considerably larger than the "other cropland" shown for previous censuses.

**Other Cropland.**—This subclass includes idle cropland, land in crops intended for harvest after 1959, and cropland not harvested because of complete crop failure, low prices, labor shortage, or other reasons. The 1959 figures for "other cropland" are not entirely comparable with those for previous censuses since they do not include land used only for soil-improvement crops. (See preceding paragraph.)

**Woodland Pastured.**—This classification includes all woodland where livestock were pastured or grazed in 1959. The instruction on the questionnaire—"Include as woodland all wood lots and timber tracts; cutover and deforested land which has value for wood products and has not been improved for pasture"—represents a somewhat more precise definition than the corresponding instruction contained on the 1954 questionnaire. No definition of woodland was given in 1950 apart from an instruction to enumerators not to include brush pasture as woodland. Some of the changes in woodland acreages from one census to another may merely represent differences in interpretation as to what constitutes "woodland."

**Woodland not Pastured.**—This classification refers to all woodland not used for pasture or grazing in 1959, including land in operated farms that was placed in the Soil Bank and planted to trees. Unusually large tracts of timberland that were reported as woodland not pastured were excluded from



the tabulation of land in farms when it was evident that such land was held primarily for nonagricultural purposes.

**Other Pasture.**—This classification refers to all land other than woodland and cropland that was used only for pasture or grazing in 1959. It includes noncrop open or brush pasture and cutover or deforested land that has been improved and used for pasture. The figures for the last three censuses are comparable but those for 1945 include all nonwoodland pasture that had not been plowed during the preceding seven years. For the 1940 census and earlier years, the figures are more nearly comparable with those for the last three censuses. However, the classification may be somewhat less inclusive because land that could have been plowed and used for crops without additional clearing, draining, or irrigating was classified as plowable pasture and included with "cropland used only for pasture".

**Improved Pasture.**—This subclass refers to that portion of "other pasture" on which one or more of the following practices had been used: liming, fertilizing, seeding, irrigating, draining, or the clearing of weed or brush growth. The figures are comparable with those for 1954, when the question on improved pasture was asked for the first time.

**Other Land.**—This classification refers to all land not included in the preceding land-use classifications, such as house lots, barn lots, lanes, roads, ditches, land area of ponds, and wasteland. This figure for 1959 was obtained from the machine tabulations by subtracting the total of all other uses from the total land in all farms reported for a given county or classification. Hence, there is no figure given to represent the farms reporting this item.

**Value of Land and Buildings.**—Only average values of land and buildings per farm and per acre are presented in this report. They are estimates based on data obtained for sample farms. Estimates of the total value of land and buildings by States, geographic divisions, and the United States, are presented in volume II.

The enumerator was instructed to record the market value of the land and the buildings on that land. Market value was defined as the price which the farm operator would expect to receive for the land and buildings if he were to sell them on the day of enumeration.

More problems and difficulties arise in the enumeration of farm-real-estate values than in the enumeration of most other agricultural items. Most of the items enumerated require the respondent to make a statement of fact. For example, information about the number and value of farm animals sold alive during the year is based on actual transactions. Similarly, information about livestock inventories relates to the situation existing on a specific place at a specific time. Reports concerning the value of land and buildings, however, are estimates based almost entirely on opinion. The majority of farms have not changed hands for many years and are not currently for sale. For such farms, the operators are not likely to have any clear basis for estimating the value. To make an intelligent and objective estimate, a respondent first needs to make an estimate of the prevailing average market value of farms in his community. Then, he must either add to or subtract from that estimate to allow for the different characteristics of his own farm. In many cases, an operator who would not sell his farm under any circumstances may report an unreasonably high market value. In other cases, a farm operator who acquired his real estate during a period of relatively low prices may estimate an unrealistically low value by current standards. Because of the extent of variation that is known to exist in real estate values, it is difficult to devise checking procedures that will identify inaccurate estimates.

**Age of Operator.**—Farm operators were classified by age into six age groups. The average age of farm operators was derived from the sum of the ages of all farm operators reporting age divided by the number reporting. The number of farm operators 65 or more years of age is an actual count based on the operators reporting age.

**Residence of Operator.**—Farm operators were classified by residence according to whether or not they lived on the farms they were operating. Some of those who did not live on the farms they operated themselves lived on farms operated by others. In cases where all the land was rented from others or worked on shares for others, the operator was considered to live on the farm operated provided the dwelling he occupied was included in the rental agreement. The dwelling, in such cases, was not necessarily on the land being operated. Similarly, a farm operator who did not live on the land being cultivated or grazed but who had some agricultural operations (other than a home garden) at his dwelling was considered as living on the farm operated.

Since some farm operators live on their farms only during a part of the year, comparability of the figures for various censuses may be affected by the date of enumeration.

In a few cases, the enumerator failed to report the residence of the farm operator. Differences between the total number of farms and the number of farm operators classified by residence indicate the extent of under-reporting.

**Year Began Operating Present Farm.**—Enumerators were instructed to report the year during which a farm operator began to operate his present farm and, if the year was 1958 or later, also to report the month. The year was intended to refer to the first year of the period during which the operator had been in continuous charge of his present farm or of any part of it. The time of year that farmers move is indicated by the month they began operating their farms, as shown by a monthly breakdown of the reports for farmers who began operating their present farms during 1958 and 1959.

**Off-Farm Work and Other Income.**—To obtain a measure of the extent to which farm operators rely on nonfarm sources for part of their income, four questions were asked of all farm operators. The first question asked for the number of days the operator worked off his farm in 1959. The other three questions, to be answered "Yes" or "No," asked (1) whether other members of the operator's household did any work off the farm; (2) whether any income was received from sources other than the sale of agricultural products from the farm operated; and (3) whether the combined income of all members of the household from off-farm work and other sources was greater than the total value of agricultural products sold from the farm operated.

Off-farm work was defined to include work on someone else's farm for pay as well as all types of nonfarm jobs, businesses, and professions, whether the work was done on the farm premises or elsewhere. Exchange work was not included.

The questions asked in the 1959 Census are closely comparable with those asked in 1954. The data for 1959 are actual totals of all operators reporting off-farm work and other income whereas those for 1954 are estimated totals based on the sample.

**Equipment and Facilities.**—In 1959 as in several earlier censuses, data about specified equipment and facilities were obtained for only a sample of farms. Farm operators were asked to report equipment and facilities that were on the farm at the time of enumeration, regardless of ownership. They were to include items that were temporarily out of order but not any that were worn out.

Data in terms of actual number were obtained for the following items of farm equipment in 1959: (1) grain combines, (2) corn pickers, (3) pick-up balers, (4) field forage harvesters, (5) motortrucks, (6) wheel tractors, (7) garden tractors, (8) crawler tractors, and (9) automobiles. Definitions given enumerators included the following specifications, among others: Corn pickers related to all types of machines used for picking corn, whether used in separate or in combined picking-shelling operations. Pick-up balers were to include both hand-tie and automatic balers but not stationary ones. Motortrucks were to include pick-up trucks and truck-trailer combinations; jeeps and station wagons

were also to be included if they were used primarily as trucks, but school buses were specifically excluded. Wheel tractors specifically excluded garden tractors, implements with built-in power units, such as self-propelled combines or powered buck rakes, and the power unit of a truck-trailer combination. Automobiles were to include jeeps and station wagons if they were used primarily as passenger cars.

Questions to be answered "Yes" or "No" provided information as to the presence or absence of the following items: (1) telephone, (2) home freezer, (3) milking machine, (4) electric milk cooler, (5) bulk-type milk cooler (in six States only—Michigan, Minnesota, New York, Ohio, Pennsylvania, and Wisconsin), (6) crop drier and (7) power-operated elevator, conveyor, or blower.

Comparable data from one census to another are not available for all items. The questions asked about equipment during a given census reflect changes in farm mechanization and in the facilities available to farm families. Questions about some items of equipment were asked in 1959 for the first time (electric milk cooler, crop drier, bulk-type milk cooler, etc.). Similarly, some questions that were asked in earlier censuses were omitted in 1959. For example, the use of electricity is now so widespread that there is no longer any need for obtaining a count of the farms having it.

**Farms by Kind of Road.**—The classification of farms by the kind of road on which they are located is based on only a sample of farms. The enumerator was instructed to report, on the basis of his own observation, the kind of road on which the most frequently used entrance to the farm was located. For farms consisting of two or more tracts, he was to limit his report to the tract on which the farm operator had his dwelling or other headquarters.

**Farm Labor.**—The questions about farm labor were asked only for the sample farms and related to persons working during the calendar week preceding the week of enumeration. Since the enumeration starting dates varied by geographic areas, and the enumeration within each area lasted over a period of several weeks, the calendar weeks to which the data apply also vary. Thus, the data for an individual farm may relate to any one week during the months of October, November, or December, or even, in a few instances, to weeks during September 1959 or January 1960.

Farm labor was defined to include any work, chores, or planning necessary to the agricultural operations of the farm; and to exclude housework, contract construction work, custom machine work, and repair, installation, or construction work done by persons employed specifically for such work. The farm labor information contained in this report represents estimates based on answers to questions relating to the farm work or chores done during the week by (1) operator, (2) unpaid members of the operator's family, and (3) hired persons. An operator was considered as working if he worked one or more hours; unpaid members of the operator's family, if they worked 15 or more hours; and hired persons, if they worked at all during the week.

Data are not fully comparable from one census to another, primarily because of differences in the period to which they relate. In 1954, the data were purposely related to either one of two calendar weeks, depending in part on the starting date set for the enumeration and in part on which week represented a period of peak employment within a given State. For the majority of States, the period specified was the week of September 26–October 2; for other States, the week of October 24–30.

In 1950, as in 1959, the data related to the week preceding the actual enumeration. Unlike 1959, however, enumeration starting dates were identical for all States in 1950 (April 1) but since several weeks were required to complete the enumeration, the calendar week preceding the enumeration was not identical for

all farms. In 1945 and 1935, the number of farm workers related to the first week in January and, in 1940, to the last week in March. In 1945, 1940, and 1935, only persons working the equivalent of two or more days during the specified week were to be included. In 1945 and 1940, an additional specification limited the workers to those 14 years old and over.

Experience gained from earlier censuses indicates that farm labor data are often unsatisfactorily reported unless the week specified is the week immediately preceding the actual enumeration. When a farm operator was asked to report the number of persons employed during a specified week that was several weeks prior to enumeration, he often reported the highest number of persons employed during the year. Obviously incorrect reports were adjusted to make the data reflect more nearly the situation known to exist during the specified week. The farm labor data for 1954 relates to a specified week which, in some cases, was several weeks prior to enumeration. Few adjustments were made in those data, however, even though there were indications of incorrect reporting.

**Regular and Seasonal Workers.**—Hired persons working on the farm during the week concerned were classed as "regular" workers if the period of actual or expected employment was 150 days or more during the year. They were classed as "seasonal" workers if the period of actual or expected employment was less than 150 days. In cases where the period of employment was not reported for an individual farm, it was estimated from data for such items as basis of payment, wage rates, expenditures for labor in 1959, and type of farming operations.

**Hired Workers by Basis of Payment.**—Hired persons were also classified according to whether they were paid on a monthly, weekly, daily, or hourly basis, or by piecework. In cases of incomplete reporting, the basis of payment for hired workers was supplied during the office processing operations.

**Wage Rates and Hours Worked.**—The agreed cash rate of pay was asked for each class of hired worker except those employed on a piecework basis. (The number and the earnings of persons paid on a piecework basis were required for those who worked on Friday of the week preceding the enumeration.) The number of hours that workers were expected to work to earn their pay was asked for each class except those employed on an hourly or piecework basis. For 1959 and 1954, the data include office estimates for farms submitting incomplete reports of wage rates and hours worked. The estimates were consistent with the size and type of operations for the individual farm as compared with similar farms in the area for which complete reports were received. The corresponding data for 1950 apply only to farms that reported both wage rates and hours worked.

**Fertilizer and Lime.**—The questions about fertilizer and lime, asked only for the sample farms, relate to the acreage on which fertilizer and lime were used and to the quantity used. Farm operators were asked to report total quantities used in 1959 on the farms they operated regardless of when or by whom the fertilizer and lime were purchased. In the South, some landlords who operated farms themselves included the fertilizer and lime they had purchased for use on their tenant-operated land. Such fertilizer and lime may also have been reported by the tenants. When double reporting was detected during the editing process, the data on the questionnaires concerned were adjusted to eliminate duplication in the totals.

The 1959 data for fertilizer and lime are entirely comparable with those for 1954. A breakdown between dry and liquid fertilizing materials was not obtained in 1954 and data on cost of either fertilizer or lime were not obtained in 1959.

**Fertilizer.**—The report for fertilizer was to refer only to commercial fertilizer and fertilizing materials, including rock phosphate. The acres fertilized and the tons of fertilizer applied to those acres were obtained separately for selected crops. The selected crops varied by region so that it was possible to obtain detailed data for the crops most commonly fertilized in each region. In cases where the same land was used for more than one crop, the acres fertilized were to be reported separately for each crop. If the same crop was fertilized more than once, however, the acres in that crop were to be reported only once. In all cases, the total quantity of fer-

lizer used in 1959 was to be reported, including quantities used on land occupied by crops planted in 1958 or by crops to be harvested in 1960.

Reports for quantity of fertilizer and fertilizing materials used were required for both dry and liquid materials. The terms "dry" and "liquid" referred to the form in which the fertilizers and fertilizing materials were purchased and not to the way in which they were applied. Thus, dry fertilizers were those purchased in dry or solid form, as powders, dusts, granules, pellets, etc.; liquid fertilizers were those purchased in fluid form, as solutions or as liquefied gases.

**Lime.**—The data for lime relate to the total acreage limed in 1959 and the total tonnage of lime and liming materials used on those acres for purposes of conditioning the soil. Instructions on the questionnaire stated that ground limestone, hydrated and burnt lime, marl, and oyster shells were to be included but that lime used for spraying or sanitation purposes was to be omitted.

For some counties, the tonnage of lime shown in the table may be less than the tonnage reported for the Agriculture Conservation Program or the Conservation Reserve Program of the Soil Bank. Differences may be due either to sampling error or to under-reporting by farm operators. Many of the differences are minimized or eliminated entirely in the data presented on a State or regional basis.

**Specified Farm Expenditures.**—The data for farm expenditures are estimates based on reports obtained from the sample farms. The 1959 questionnaire contained questions for six items of farm expenditure: (1) purchase of feed for livestock and poultry, (2) purchase of livestock and poultry, (3) machine hire, (4) hired labor, (5) seeds, bulbs, plants, and trees, and (6) gasoline and other petroleum fuel and oil. With the exception of items (2) and (5), exactly the same questions were asked in 1954. For each item specified, the total expenditures made for the farm in 1959 were to be reported, whether made by the farm operator, his landlord, or both. A farm operator who rented part of his land to others was to report only the expenditures for the land he operated himself. Enumerators were instructed to ask respondents who had difficulty estimating their expenses for the period between enumeration and the end of the year to estimate them on the basis of current costs.

**Feed.**—The report on feed purchased for livestock and poultry was to include expenditures for grain, hay, millfeeds, pasture, salt, condiments, concentrates, and mineral supplements as well as for the grinding and mixing of feed. The estimated cost of items furnished by a landlord, contractor, or other owner for feeding poultry and livestock kept on the farm was also to be included. Payments made by a tenant to his landlord for feed grown on the tenant farm were to be excluded.

**Livestock and Poultry.**—The cost of baby chicks and turkey poults was to be included in the expenditures made for the purchase of livestock and poultry. Enumerators were instructed to ask the farm operator to include the cost or estimated purchase value of poultry and livestock provided by others and cared for by the operator under a contract feeding arrangement. The cost of livestock purchased for resale within 30 days was not to be included. A short-term transaction of that nature was considered to be a dealer operation, not an agricultural one.

Data on the purchase of livestock and poultry were not obtained in 1954. The instructions for the 1950 census specified that expenditures for domestic rabbits, fur-bearing animals kept in captivity, and bees were to be included. Any lack of comparability in the 1950 and 1959 data resulting from inclusion or exclusion of rabbits, fur-bearing animals, or bees is considered to be so slight as to be insignificant.

**Machine Hire.**—Expenditures for machine hire relate to custom machine work, such as tractor hire, threshing, grain or seed combining, silo filling, baling, cotton picking, cotton ginning, corn picking, plowing, vegetable harvesting, fruit picking, spraying, and dusting. Any amount spent for the labor included in the cost of machine hire was to be considered as part of the total expenditure. The cost of freight or trucking and exchange work without pay were to be omitted.

**Hired Labor.**—Expenditures for hired labor were to include total cash payments made in 1959 to family members and to others for farm labor. Payments to persons supplied by a contractor or a cooperative organization and paid directly by them or by the crew boss were also to be included. Payments

for the following types of work were to be excluded: housework, contract construction work, custom machine work, and repair, installation, or construction work done by persons specifically employed for such work.

**Gasoline and Other Petroleum Fuel and Oil.**—Expenditures for gasoline and other petroleum fuel and oil were to relate only to the products used in the farm business. Enumerators were instructed to exclude the cost of petroleum products used for the family automobile when operated for other than farm business purposes and of products used in the farmhouse for heating, cooking, and lighting.

**Seeds, Bulbs, Plants, and Trees.**—Expenditures were to represent the total amount spent for seeds, bulbs, plants, and trees to be used on the farm operated. The value of seed grown on the farm was to be excluded. For nurseries and greenhouses, the cost of products purchased for immediate resale was also to be excluded.

This item of expenditure was not included in the 1954 Census. The data are comparable with those for 1950, however.

## CROPS

**Crops Harvested.**—The 1959 agriculture questionnaire was similar to the questionnaire used in several previous censuses in that it provided for the collection of detailed data for all crops harvested on each individual farm. The variation in the crops listed on the questionnaires used in different States made possible the separate reporting of all important crops grown in a given area. All versions of the questionnaire contained several "All other crops" questions where crops not specifically listed in separate questions were to be reported.

**Acreage of Crops Harvested.**—In most instances, the acreage reported for individual crops represents the area harvested during 1959. The area harvested is often less than the area planted. For fruit orchards and groves, vineyards, and planted nut trees, the acreage reported represents the total area in both bearing and nonbearing trees and vines as of the date of enumeration—usually a date in October, November, or December 1959. For soybeans, cowpeas, and peanuts, the acreage grown for all purposes was reported as well as the acreage harvested for specific purposes. For velvet beans, only the acreage grown was reported. As the enumeration was about to begin in South Florida (those counties in which the enumeration was begun on October 7), an instruction was issued to the effect that the data for vegetables and potato crops should relate to a full year, beginning on October 1, 1958, and ending September 30, 1959.

**Quantity of Crops Harvested.**—Except for citrus fruits, olives, avocados, and for vegetable and potato crops in South Florida (see preceding paragraph) data for quantity harvested relate to the calendar year 1959. For citrus fruits, the quantity harvested from the bloom of 1958 for the 1958-59 marketing season was to be reported. For olives, the crop harvested in 1959 was to be reported for all States except California and Arizona. Enumerators in those two States were instructed to report olives harvested from the bloom of 1958 during the 1958-59 harvest season (September 15, 1958, to February 28, 1959). In the case of avocados, the data for California were to relate to the quantity harvested from the bloom of 1958 for the marketing season that extended from October 1, 1958 to September 30, 1959; the data for Florida were to relate to the crop harvested for the marketing season that extended from July 1, 1959, to February 28, 1960. Respondents were to estimate quantities not yet harvested at the time of enumeration.

**Unit of Measure.**—The unit of measure in which quantities were to be reported has varied for some crops, not only from State to State, but also from census to census. The aim has been to permit reporting in the units of measure currently in use. In the State and county tables, the quantities harvested for each crop are usually expressed in the unit of measure given on the 1959 agriculture questionnaire. In 1959, for corn and Irish potatoes, a choice between two units in which to report the production was given in some States. (See the discussion for those crops.) To provide readily comparable information, data published in earlier reports in different units of measure generally have been converted to the units used in 1959.

**Corn.**—In the 1959 census, detailed questions regarding the purpose for which corn was harvested were asked in all States. For most States, bushels was the only unit specified for corn

for grain. In some areas, however, where farmers were not accustomed to using bushels as the unit of measure, the questionnaire contained a provision for the quantity of corn for grain to be reported either in bushels (shelled basis) or in baskets of ear corn. As in former censuses, some reports were received in units of measure other than bushels or baskets. Prior to tabulation, all reports were converted to bushels (shelled basis) on the basis of the following factors: 70 pounds of ear corn, 2 baskets of ears, or 56 pounds of shelled corn equal one bushel. A barrel of ear corn was usually considered equal to 5 bushels of shelled corn.

**Annual Legumes.**—For soybeans, cowpeas, and peanuts, the acres and quantity grown or harvested for specific purposes, as well as the total acreage grown for all purposes, were obtained for areas where these crops are grown extensively; for velvetbeans, only the total grown for all purposes was obtained. For all these crops except, possibly peanuts, the total acreage grown for all purposes includes some acreage that was plowed under for green manure. In a few Southern States, separate figures were obtained for the acres grown alone and the acres grown with other crops. In 1959, as in 1954, enumerators were instructed to report green soybeans and blackeyes and other green cowpeas harvested for sale as vegetables and not as annual legumes.

**Hay Crops.**—Data for the total acres of land from which hay was cut exclude the acreage in sorghum, soybean, cowpea, and peanut hays. These crops were reported in separate questions in the States where they are important. To obtain the total acres from which other hays were cut, the acres of the various hay crops, including grass silage, were added together for each county. The corresponding totals for 1954 were obtained by the same procedure. For the 1950 census, however, the totals were based on farmers' own reports of their total acreage in harvested hay crops.

The questionnaire contained an instruction that if two or more cuttings were made from the same land, the total production from all cuttings was to be reported but the acres cut were to be counted only once. In cases where both hay and grass silage were cut from the same land, the total acreage was to be reported for both crops. In 1959, as in 1954, alfalfa hay included alfalfa and alfalfa mixtures for hay and for dehydrating; clover and timothy hay included clover, timothy, and mixtures of clover and grasses; small grain hay included oats, wheat, barley, rye, or other small grains cut for hay. The hay crops listed on the questionnaire varied somewhat from one State or region to another. The kinds of hay to be included in separate questions can be determined for a specific State from reference to the facsimile of the questionnaire that is in the appendix.

The tonnage of hay, including alfalfa hay for dehydrating, is given on a dry-weight basis. Prior to tabulation, production reported in green weight was converted to its dry-weight equivalent by dividing by 3. However, the production of grass silage is given in terms of green weight.

**Field Seed Crops.**—The field seed crops listed on each version of the questionnaire were limited to those considered most important within the given State. Each version of the questionnaire contained space for listing other field seed crops in order to facilitate the reporting of all field seed crops harvested. Quantity harvested was to be reported in terms of clean seed for most field seed crops. Bluegrass, or Junegrass seed, was to be reported in terms of green seed for Iowa, Kansas, Kentucky, Minnesota, Missouri, Nebraska, North Dakota, South Dakota, and Tennessee. No mention was made of "green-weight basis" for other States where this crop was to be reported in the "All other" question.

**Irish Potatoes and Sweetpotatoes.**—For Irish potatoes and sweetpotatoes (including yams), the total quantity harvested was to be reported for each crop in all cases, whether harvested for

home use or for sale or whether used for livestock feed. The acreage harvested was to be reported for each crop only in cases where the quantity amounted to 20 or more bushels (or the approximate equivalent in terms of hundredweights, barrels, or pounds, as explained on different versions of the questionnaire). This method of reporting was designed to facilitate the enumeration of potatoes harvested on small plots for home use. Essentially the same procedure was followed in both 1954 and 1950. In earlier censuses, however, the acreage of Irish potatoes and sweetpotatoes was to be reported in all cases, even when production was solely for home use. Therefore, the data on acres for censuses prior to 1950 are not fully comparable with those for the last three censuses, especially in counties or States where production is largely for home use.

The unit of measure in which quantity was to be reported varied from one State or region to another to correspond with the units most commonly used in a given area. In 27 States, the questionnaire provided a choice for reporting either bushels or 100-pound bags (hundredweights). The published data for counties and States are in terms of bushels.

**Berries and Other Small Fruits.**—The question for berries and other small fruits related specifically to the acreages and quantities harvested for sale. Only tame or cultivated berries were to be reported except for the New England States, where wild blueberries were also to be included. Enumerators were instructed always to report the total quantity of each kind of berry harvested for sale but to report the area harvested only when it amounted to one-tenth acre or more. Nonbearing areas and areas and quantities harvested for home use were to be excluded. The data for 1959 and 1954 are fully comparable.

**Tree Fruits, Nuts, and Grapes.**—In 1959, as in 1954, fruit trees, nut trees, and grapevines were not enumerated for farms having a combined total of less than 20 at the time of enumeration. Both bearing and nonbearing trees and vines were to be included but not any that had been abandoned. For censuses prior to 1954, all fruit or nut trees and grapevines on the farm were to be enumerated, regardless of the number. Because of this change in enumeration procedure, the data for 1959 and 1954 are not fully comparable with those for earlier censuses. In commercial fruit-producing counties, the change in procedure may have had a considerable effect on the number of farms reporting without causing any significant changes in the number of trees and vines nor in the quantity harvested. In counties where most of the trees or vines are in small plantings and where production is largely for home-use, however, the change may have caused a significant reduction not only in the number of farms reporting but also in the number of trees and vines and in the quantity harvested.

In both 1959 and 1954, the area in fruit orchards, groves, vineyards, and planted nut trees was enumerated when there were 20 or more fruit trees, nut trees, and grapevines. In 1950, the corresponding area was enumerated only if it amounted to one-half acre or more. In censuses prior to 1950, the area was to be reported regardless of its size or of the number of trees and vines. Enumerators frequently omitted the fractional acreages in small plantings and home orchards, however. In some counties, small plantings or home orchards comprise a sizeable proportion of the total fruit and nut acreage. For those counties, the change from one census to another in acreage of land in fruits and nuts may not be due to fact but merely to differences in enumeration.

In 1959, California was the only State for which the acreage in each individual fruit and nut crop was obtained. In 1954, such acreage was also obtained for Arizona. In all States, the number of bearing and nonbearing trees or vines on the farm at the time of enumeration and the quantity harvested in 1959 were to be reported separately for each fruit and nut crop. (Exception in the harvest period for citrus fruits, avocados, and

olives are described on p. XIX.) The unit of measure in which quantities were to be reported varied from one State to another. Tables in this report show quantities in the unit of measure appearing on the 1959 questionnaire used in the State.

**Nursery and Greenhouse Products.**—The questions about nursery and greenhouse products related only to products grown on the place for sale. Crops bought for resale without additional cultivation were to be excluded. The area used for growing and the value of sales were to be reported separately for each of three groups, as follows:

- a. Nursery products, (trees, shrubs, vines, and ornamentals).
- b. Cut flowers, potted plants, florist greens, and bedding plants. For these items, the area grown in the open was to be reported separately from the area grown under glass.
- c. Vegetables grown under glass, flower seeds, vegetable seeds, vegetable plants, bulbs, and mushrooms. For these items, the area grown in the open was to be reported separately from the area grown under glass or in the house.

The data obtained for 1959 are comparable with those for 1954 and 1950 since the questions asked were essentially the same in the three censuses. Detailed data regarding the production and sale of nursery, greenhouse, and other horticultural products on farms having sales of \$2,000 will be published in volume V, part 1.

**Forest Products.**—The forest products data obtained in the Census of Agriculture relate only to the products cut on farms. Commercial logging, timber operations, and forest products grown or cut on nonfarm places are excluded. Therefore, the data in this report do not represent the total forestry output or income for a county or State.

The questions included on the 1959 agriculture questionnaire are more detailed than those asked in the 1954 Census. Value was obtained for the sale of standing timber or trees and for the sale of poles and piling, bark, bolts, and mine timbers. The quantity cut, whether for home use or sale, and the quantity sold were obtained for individual forestry products such as firewood and fuelwood, fence posts, sawlogs and veneer logs. Data relating to pulpwood, Christmas trees, maple trees, and maple syrup were obtained in States where such products are important commercially.

**Value of Crops Harvested.**—The total value of crops harvested represents the estimated value of all crops harvested during the crop year 1959. It includes the value of quantities consumed on farms as food, feed, seed, etc., as well as quantities sold. Farmers were not asked to report values of crops harvested; the values were calculated in the Processing Office. For individual crops, the quantity harvested was multiplied by the average price at which the crop was sold in the State. State average prices were furnished to the Bureau of the Census by the Agricultural Marketing Service of the U.S. Department of Agriculture. They are based on reports received from a sample of farmers and dealers. Quantities harvested were not obtained for vegetables nor for nursery and greenhouse products. Therefore, for those crops, the value of sales, as obtained in the enumeration, was used in the calculation of total value of crops harvested.

**Value of Crops Sold.**—The questionnaire required value of sales of crops to be reported only for total vegetables, nursery and greenhouse products, and certain forest products. For all other crops, the value of sales was calculated on a county level during processing operations by multiplying the State average prices by either the quantity sold or the quantity harvested. Reports of quantity sold were obtained during the enumeration only for some of the major field crops. Quantity harvested was used in the calculation of value of crops sold for such crops as cotton, tobacco, etc., that are customarily grown for sale. The procedures used for the various crops are described on page XXV. They

are similar to the procedures followed in 1954. In 1950, values of crops sold were obtained for each farm during the enumeration.

## IRRIGATION

**Definition of Irrigated Land.**—Irrigated land is defined as land watered for agricultural purposes by artificial means. These means included subirrigation as well as systems whereby water was applied to the ground surface, either directly or by sprinklers. Land flooded for rice cultivation was considered as irrigated. Land flooded during high-water periods was to be included as irrigated only if water was directed to agricultural use by dams, canals, or other works. The definition of irrigated land specifically excluded land where the "water table", or natural level of underground water, was controlled by drainage works with no additional water brought in by canals or pipes.

**Enumeration of Irrigated Land.**—A question on total land irrigated was asked in all States, with the exception of Alaska. The acreage reported for this question includes not only irrigated cropland but also any other land that was irrigated in 1959.

The questionnaires used in the 17 Western States, Louisiana, and Hawaii included several additional questions regarding irrigation. These questions related to the acreage of land irrigated by sprinklers, irrigated land from which crops were harvested, specific crops irrigated, and source of irrigation water. Such additional data, for irrigated farms, are presented in county table 1a for these States.

Statistics on the irrigation enterprises which supplied irrigation water were collected in the 1959 Census of Irrigation and are published in Volume III, "Irrigation of Agricultural Lands". This report contains a considerable amount of data about irrigation for the 17 Western States and Louisiana.

**Irrigated Farms.**—All farms reporting any land irrigated in 1959 are counted as irrigated farms.

**Land in Irrigated Farms.**—Data for *land in irrigated farms according to use* relate to the entire acreage in these farms, including land that was not irrigated.

**Land Irrigated.**—Data for land irrigated relate only to that part of the land in irrigated farms that was watered by artificial means at any time in 1959. Separate figures are given for farms reporting land irrigated by sprinklers whether or not the land was also irrigated by other means. Additional figures are given for farms reporting land irrigated by sprinklers only. Data on sprinkler irrigation were not obtained in the 1954 census.

**Irrigated Cropland Harvested.**—The data for irrigated cropland harvested relate to all irrigated land from which crops were harvested in 1959, regardless of the method of irrigation. An instruction on the questionnaire reminded enumerators and respondents to include irrigated land from which hay was cut, irrigated land in both bearing and nonbearing fruit and nut crops, and irrigated land from which volunteer crops were harvested. Each irrigated acre was to be reported only once, regardless of how many crops were harvested from it.

**Other Irrigated Land.**—This classification was obtained by subtraction of the acreage of irrigated cropland harvested from the acreage of total land irrigated. It represents primarily irrigated cropland not harvested and irrigated pasture or grazing land.

**Farms Irrigated By Number of Acres Irrigated.**—All farms on which any land was irrigated in 1959 are classified according to the number of acres irrigated in county table 1a for the 17 Western States, Louisiana, and Hawaii. This classification is based on total land irrigated. Therefore, it includes not only the irrigated land from which crops were harvested but also all other irrigated land, regardless of use.

**Land Irrigated By Source of Water.**—The agriculture questionnaire contained a question as to what proportion of irrigated water used on the farm in 1959 was obtained from ground-water, surface-water, and irrigation-organization sources. Respondents were asked to report separately the percentage of



water obtained from each source. The number of acres that were irrigated by water from each source or combination of sources was calculated during office processing operations by applying the percentages to the total land irrigated.

**Ground-water sources** relate to wells (pumped or flowing) and springs; **surface-water sources** relate to streams, lakes, reservoirs, and sewage and drainage ditches. For each of these sources, only water obtained by pumps or other works operated as part of the operator's own farm or as part of another single farm was to be included. **Irrigation-organization sources** relate to irrigation enterprises organized to supply water to a group of farms, regardless of how or where the enterprise obtained the water. The irrigation enterprise may be a legal organization or a group of farmers informally organized to operate a supply ditch or other works to provide water for their own farms.

#### LAND-USE PRACTICES

**Summary Information.**—The 1959 data for land-use practices are estimates based on reports obtained from only a sample of farms. Comparable data are not presented for 1954 because questions about land-use practices were included on the 1954 questionnaire for only a limited number of States. The various land-use practices relate to methods for reducing soil erosion, either by improving the soil, controlling the run-off of water, or reducing the blowing of topsoil.

**Cropland in Cover Crops.**—The data relate to land on which cover crops were turned under for green manure in 1959 and which was then planted to another crop. The entire acreage of cover crops so used was to be reported even if the following crop failed.

**Cropland Used for Grain or Row Crops Farmed on the Contour.**—This item relates to land on which grain or row crops were planted in level rows around the slope of a hill.

**Land in Strip-Cropping Systems for Soil-Erosion Control.**—Strip-cropping was defined as the practice of alternating close-sown crops with strips or bands of row crops or of alternating either close-sown or row crops with bands of cultivated fallow land. The published data refer to the total acreage of all fields and tracts in which strip-cropping was practiced in 1959.

**System of Terraces on Crop and Pasture Land.**—This item relates to the acreage in ridge-type or channel-type terraces constructed on sloping cropland and pastureland.

#### LIVESTOCK AND POULTRY

**Inventories.**—Data for livestock and poultry on farms relate to the number on hand at the time of enumeration. All livestock and poultry, including those being kept or fed under contract, were to be enumerated on the farm or ranch where they were, regardless of who owned them. Livestock in transit from one grazing area to another or grazing in national forests, grazing districts, open range, or on land used under permit were to be reported as being on the place where the person who had control over them had his headquarters.

The time of year at which livestock and poultry are enumerated affects the data. Therefore, the date of enumeration needs to be considered when totals for the various censuses are compared. Both the 1959 and the 1954 census data represent fall inventories. These censuses came at a time of large-scale movement of flocks and herds from one range to another, from ranch to feed lot, and from farm or ranch to market.

The censuses of 1920, 1925, 1935, and 1945 were taken as of January 1 and those of 1930, 1940, and 1950, as of April 1. A count made in April varies considerably from one made in January. In most areas a large number of animals are born between January and April. A considerable number of older animals die or are sold during the same period. In the range States, along

with the change in season and grazing condition, sheep and cattle are moved from one locality or county to another. This movement may affect the comparability of data for counties and, in some cases, for States. The comparability of data by age has been affected also by changes in the questions from one census to another.

**Milk Cows, Cows Milked, Milk Produced, and Butter.**—Data on the number of milk cows, cows milked, and milk produced relate to the day preceding the enumeration. Data for butter churned were obtained only for 14 States and relate to the calendar week preceding the enumeration. The data for cows milked yesterday and milk produced yesterday are not given in this volume. These figures were obtained primarily to serve the needs of the U.S. Department of Agriculture in making monthly and annual estimates of milk production. These figures can be made available, at a small cost, to others who express an interest in them.

**Whole Milk and Cream Sold.**—Data for whole milk and cream sold relate to the entire year 1959 and are estimates based on reports obtained for farms in the sample. All milk and cream sold from the farm (except quantities purchased from some other place and then resold) were to be included, regardless of who shared the receipts. The questionnaire provided three alternative units of measure for reporting the quantity of milk sold—pounds of milk, gallons of milk, and pounds of butterfat. The respondent was thus permitted to report quantity according to the unit of measure in which payment was received. In the State and county tables, the data for milk are given in the unit of measure most commonly used in the State. Pounds of butterfat were converted into gallons or pounds of whole milk on the basis of the average butterfat content of milk as shown by data furnished by the Agricultural Marketing Service of the U.S. Department of Agriculture.

**Sows and Gilts Farrowing.**—In the 1959 census, data were obtained for the number of litters farrowed between December 1, 1958, and June 1, 1959, and from June 1 to December 1, 1959. In the 1954 census, data were obtained for the sows and gilts that farrowed rather than for the number of litters.

**Sheep, Lambs, and Wool.**—In the 1959 census, questions about sheep, lambs, and wool were asked in all States. Data on shearings and on amount of wool shorn were obtained for lambs and sheep separately. In the 1954 census, sheep and lamb inventories were not obtained for Florida, Georgia, and South Carolina.

**Goats and Mohair.**—In 1959, questions on goats, kids, and mohair appeared on the questionnaires for the following nine States: Arizona, California, Missouri, Nevada, New Mexico, Oklahoma, Oregon, Texas, and Utah. In 1954, corresponding data were obtained for Louisiana, New Mexico, Oklahoma, Oregon, Texas, Washington, and selected counties in Missouri.

**Bees and Honey.**—No questions on bees and honey were included on the questionnaires for either the 1959 or the 1954 census. In 1959, however, enumerators were instructed to obtain agriculture questionnaires for places not having agricultural operations if they were engaged in beekeeping. The number of hives of bees and the amount of honey sold were to be reported in the "Remarks" space of the questionnaire. Data for bees and honey are not included in this report.

**Value of Livestock on Farms.**—To obtain the value of livestock on farms, the number of each class of livestock or poultry on hand was multiplied by the State average price for 1959, as furnished by the Agricultural Marketing Service of the U.S. Department of Agriculture. Comparable data for 1954 were compiled by the same method on the basis of average prices for that year.

**Sales of Live Animals.**—Data for the number and value of animals sold alive in 1959 are estimates based on reports for sample farms only. Corresponding data for 1954 were obtained for all farms. The dollar value of sales was obtained from the farmer

for cattle, calves, and horses and mules. Average value per head for other livestock sold was obtained from the U.S. Department of Agriculture. In the 1959 census, respondents were asked to report separately the number of live animals already sold and the number estimated to be sold between the time of enumeration and the end of the year. This separation of reports for the number sold and to be sold was designed to assure more complete coverage of all livestock sales made during the year. In the 1954 census, only totals for the entire year were obtained though reference was made to animals to be sold between enumeration and the end of the year.

**Sales of Poultry and Poultry Products.**—For both the 1959 and the 1954 Censuses, sales of chickens were obtained for two groups: (1) broilers and (2) other chickens. The enumeration of broiler sales presents problems arising from the varied contractual arrangements under which broilers are produced. The questionnaire contained an instruction to the effect that all broilers grown for others under contract were to be reported as sold. During office processing operations, the data reported for inventories and sales of chickens four months old and over, chicken eggs sold, and broilers sold were carefully examined. Obvious inconsistencies indicating confusion between broilers and other chickens were corrected on the basis of estimated values and, for sample farms, on the basis of data reported for expenditures for feed, poultry and livestock purchases, hired labor, etc.

Questions relating to poultry other than chickens (and broilers) were generally the same in 1959 as in 1954. In the 1959 census, however, only total numbers were obtained for turkeys and turkey fryers raised and for turkey hens kept for breeding whereas the 1954 questionnaire asked for a breakdown between light and heavy breeds. Also, for poultry other than chickens and turkeys, the 1959 census obtained the number sold whereas the 1954 census obtained the number raised.

#### CLASSIFICATION OF FARMS

**Scope of Classification.**—Data for land in farms, and for crop-land harvested in farms classified by size, by color of operator and by tenure of operator were tabulated for all farms. However, most of the detailed data by size of farm, by color of operator, by tenure of operator, by economic class, and by type of farm are estimates based on farms in the sample. The farm classifications by size of farm, color of operator, tenure of operator, economic class of farm, and type of farm were made in the processing office on the basis of data reported on each questionnaire.

**Farms by Size.**—Farms were classified by size according to the total land area established for each farm. The same classification was used for all States. According to definition, a farm is essentially an operating unit, not an ownership tract. All land operated by one person or partnership represents one farm. In the case of a landlord who has assigned land to croppers or other tenants, the land assigned to each cropper or tenant is considered a separate farm even though the landlord may operate the entire landholding as one unit in respect to supervision, equipment, rotation practice, purchase of supplies, or sale of products. In some parts of the South, a special Landlord-Tenant Questionnaire was used to assure an accurate enumeration of each unit within a multiple-unit operation. A change was made in the size classification for 1959, as contrasted with several preceding years, by subdividing the 1,000-acre-and-over group and by combining two previously recognized groups, viz., 10 to 29 acres and 30 to 49 acres.

**Farms by Color of Operator.**—Farms were classified by color of operator into two groups, "white" and "nonwhite." "Nonwhite" includes primarily Negro and Indian operators but also some of other racial origin.

Enumerators were instructed to report the race on the basis of their own observation whenever possible rather than by asking the respondent.

**Farms by Tenure of Operator.**—The classification of farms by tenure of operator was based on data reported for land owned, land rented from others or worked for others on shares, land managed for others, and land rented to others or worked on shares by others. The same basis of classification was used in 1959 as in 1954.

For 1959, each questionnaire was coded, during the editing process, to indicate whether it represented a farm operated by a full owner, part owner, manager, or tenant. The sample questionnaires for tenants were given a code to indicate the kind of tenant.

The various classifications of tenure, as used for the 1959 census, are defined below:

- a. **Full Owners** operate only land they own.
- b. **Part Owners** operate land they own and also land rented from others.
- c. **Managers** operate land for others and are paid a wage or salary for their services. Persons acting merely as caretakers or hired as laborers are not classified as managers. If a farm operator managed land for others and also operated land on his own account, the land operated on his own account was considered as one farm and the land managed for others as a second farm. If, however, he managed land for two or more employers, all the managed land was considered to be one farm.
- d. **Tenants** rent from others or work on shares for others all the land they operate. They are further classified, as described below, on the basis of rental arrangements in regard to the payment of cash rent, sharing of crops, sharing of livestock or livestock products, and the furnishing of work power by the landlord.
  - (1) **Cash Tenants** pay cash rent, either on a per-acre basis or for the farm as a whole.
  - (2) **Share-Cash Tenants** pay part of the rent in cash and part in a share of the crops and/or of the livestock and livestock products.
  - (3) **Crop-Share Tenants** pay a share of the crops but not of the livestock or livestock products.
  - (4) **Livestock-Share Tenants** pay a share of the livestock or livestock products. They may or may not also pay a share of the crops.
  - (5) **Croppers** are tenants whose landlords furnished all the work animals or tractor power. They usually work under the close supervision of the landowners or their agents, or other farm operators. Also, the land assigned to them is often merely a part of a multi-unit operation. Croppers may or may not also pay cash rent or a share of crops, livestock, or livestock products. Data for croppers are available for only 16 southern States and Missouri.
  - (6) **Other Tenants** are those who did not qualify for inclusion in any of the foregoing subclassifications. They may have had the use of land rent-free or in return for a fixed quantity of products, payment of taxes, maintenance of buildings, etc.
  - (7) **Unspecified Tenants** are those for whom the rental arrangement was not reported.

The definition of each subclass of tenant was essentially the same for earlier censuses as for 1959. In 1945, however, the enumerator was asked to determine the subclass of tenants whereas in other censuses all classifications were made during the processing of questionnaires on the basis of the data reported. The procedure used in 1945 may have affected the comparability of the data, especially for cash tenants and share-cash tenants.

**Farms by Economic Class.**—The totals for farms by economic class are estimates for all farms made on the basis of data reported only for the sample farms. The economic classifications represent groupings of farms that are similar in characteristics and size of operation. The economic classes were established on the basis of one or more of four factors: (1) total value of all farm products sold, (2) number of days the farm operator worked off the farm, (3) the age of the farm operator, and (4) the relationship of income received by the operator and members of his household from nonfarm sources to the value of all farm products sold. Institutional farms, Indian reservations, agricultural experiment stations, and grazing associations were always classified as "abnormal."

The total value of farm products sold was obtained by addition of the reported or estimated values for all products sold from the farm. The value of cattle and calves, horses and mules, dairy products, some poultry products, vegetables, nursery and greenhouse products, standing timber, and miscellaneous forest products was obtained from the farm operator during the enumeration. The quantity sold was obtained during enumeration for corn, sorghums, small grains, hay, small fruits, some of the forest products, chickens and chicken eggs, hogs, sheep, and goats. To obtain the value of sales of these products, the quantity sold was multiplied by State average prices.

For each of the other products, the entire production was multiplied by the State average price. If the resulting value amounted to \$100 or more, the entire quantity produced was considered as sold. This procedure was followed only in establishing the economic class and the type of farm but was not used in establishing the total value of products sold from the farm. (See p. XXV.)

Farms were grouped into two major categories, commercial farms and other farms, mainly on the basis of total value of products sold. The 1959 class intervals and some of the criteria for determination of a given class are different from those used in 1954 and in 1950. In general, for 1959, all farms with a value of sales amounting to \$2,500 or more were classified as commercial. Farms with a value of sales of \$50 to \$2,499 were classified as commercial if the farm operator was under 65 years of age and (1) he did not work off the farm 100 or more days during the year and (2) the income received by the operator and members of his family from nonfarm sources was less than the value of all farm products sold. The remaining farms with a value of sales of \$50 to \$2,499 and institutional farms and Indian reservations were included in one of the groups of "other farms."

Commercial farms were divided into six economic classes on the basis of the total value of all farm products sold, as follows:

<i>Class of Farm</i>	<i>Value of Farm Products sold</i>
I.....	\$40,000 and over
II.....	\$20,000 to \$39,999
III.....	\$10,000 to \$19,999
IV.....	\$5,000 to \$9,999
V.....	\$2,500 to \$4,999
VI*	\$50 to \$2,499

\*Provided the farm operator was under 65 years of age, and—

(1) he did not work off the farm 100 or more days, and (2) the income that he and members of his household received from nonfarm sources was less than the total value of farm products sold.

Other farms were divided into three economic classes as follows:

a. **Class VII, Part-time.**—Farms with a value of sales of farm products of \$50 to \$2,499 were classified as "part-time" if the operator was under 65 years of age and he either worked off the farm 100 or more days or the income he and members of his household received from nonfarm sources was greater than the total value of farm products sold.

b. **Class VIII, Part-retirement.**—Farms with a value of sales of farm products of \$50 to \$2,499 were classified as "part-retirement" if the farm operator was 65 years old or over. Many of these are farms on which the income from nonfarm sources was greater than the value of sales of agricultural products. Others are residential, subsistence, or marginal farms. In previous censuses, the age of the farm operator was not a criterion for grouping farms by economic class. Since the number of elderly people in our population has been steadily increasing during recent years, a separate classification for farms operated on a part-retirement basis was considered important for an adequate analysis of the agricultural structure of a county or State.

c. **Class IX, Abnormal.**—All institutional farms and Indian reservations were classified as "abnormal," regardless of the value of sales. Institutional farms include those operated

by hospitals, penitentiaries, schools, grazing associations, government agencies, etc.

**Farms by Type.**—The data for farms by type are estimates based on data tabulated for the farms in the sample. The type represents a description of the major source of income from farm sales. To be classified as a particular type, a farm had to have sales of a particular product or group of products amounting in value to 50 percent or more of the total value of all farm products sold during the year.

The types of farms, together with the products on which type classification is based, are as follows:

<i>Type of Farm</i>	<i>Source of Cash Income</i>
	(Products with sales value representing 50% or more of total value of all farm products sold)
Cash-grain .....	Corn, sorghums, small grains, soybeans for beans, cowpeas for peas, dry field and seed beans and peas.
Tobacco .....	Tobacco.
Cotton .....	Cotton.
Other field-crop.....	Peanuts, potatoes (Irish and sweet), sugarcane for sugar or sirup, sweet sorghums for sirup, broomcorn, popcorn, sugar beets, mint, hops, and sugar beet seed.
Vegetable .....	Vegetables.
Fruit-and-nut .....	Berries, other small fruits, tree fruits, grapes, and nuts.
Poultry .....	Chickens, chicken eggs, turkeys, and other poultry products.
Dairy .....	Milk and cream. The criterion of 50 percent of total sales was modified in the case of dairy farms. A farm having value of sales of dairy products amounting to less than 50 percent of the total value of farm products sold was classified as a dairy farm, if— (a) Milk and cream sold accounted for more than 30 percent of the total value of products sold and— (b) Milk cows represented 50 percent or more of total cows and— (c) The value of milk and cream sold plus the value of cattle and calves sold amounted to 50 percent or more of the total value of all farm products sold.
Livestock other than dairy and poultry.....	Cattle, calves, hogs, sheep, goats, wool and mohair except for farms in the 17 Western States, Louisiana, and Florida that qualified as livestock ranches.
Livestock Ranches.....	Farms in the 17 Western States, Louisiana, and Florida were classified as livestock ranches if the sales of livestock, wool, and mohair represented 50 percent or more of the total value of farm products sold and if pastureland or grazing land amounted to 100 or more acres and was 10 or more times the acreage of cropland harvested.
General.....	Field seed crops, hay, silage. A farm was classified as general also if it had cash income from three or more sources and did not meet the criteria for any other type.
Miscellaneous.....	Nursery and greenhouse products, forest products, mules, horses, colts and ponies. Also all institutional farms and Indian reservations.



The type classifications were essentially the same for the 1959 as for the 1954 census except that tobacco farms and livestock ranches were not separately classified in 1954. Tobacco was included as one of the crops used in the classification of "other field crop" farms in 1954. The farms classified as livestock ranches in 1959 would have been classified as "livestock other than dairy and poultry" in 1954 without regard to the acreage in pasture.

**Value of Farm Products Sold.**—Data for the value of farm products sold in 1959 were obtained by enumeration for some products and by estimation for others. The questionnaire used for the 1959 census provided for farm operators to report value of sales for the following products:

Vegetables	Miscellaneous poultry products
Nursery and greenhouse products	Milk and cream
Standing timber	Cattle
Miscellaneous forest products	Calves
	Horses, mules, colts, and ponies

For all other agricultural products, the value of sales was estimated during the office processing. The State average prices used for calculating the value of farm products sold were furnished to the Bureau by the Agricultural Marketing Service of the U.S. Department of Agriculture. One of three following procedures was used.

(1) For the products for which data on quantities sold were obtained during enumeration, the State average prices were multiplied by the county totals of the quantities reported as sold or the quantities reported as produced for sale. The following products were covered by this procedure:

Corn for grain	Fence posts
Sorghums for grain, seed, sirup, or dry forage	Sawlogs and veneer logs
All small grains	Christmas trees
Hay crops	Chickens (broilers and others)
All berries and small fruits <sup>1</sup>	Chicken eggs
Firewood and fuelwood	Hogs and pigs
Pulpwood	Sheep and lambs
	Goats and kids

<sup>1</sup>Adjustment made for cranberries based on Cranberry Payment Program.

(2) For most of the agricultural products which are customarily raised for sale, the entire quantity produced was considered to be sold. The State average prices were, accordingly, multiplied by the county total of production. The following crops were covered by this procedure:

Cotton	Sugarcane for sugar
Popcorn	Tobacco
Sugar beets for sugar	Wool
Broomcorn	Mohair

(3) For all other crops, the State average prices were multiplied by the quantities sold as estimated on the basis of crop-disposition data furnished by the Agricultural Marketing Service, data reported in questions for "other crops" on the 1959 questionnaire, or data obtained from earlier censuses.

For all tree fruits, nuts, and grapes, the entire quantity produced was considered as sold, except for apples, apricots, sour and sweet cherries, peaches, plums, prunes, avocados, tangerines, oranges, and grapefruit in States where a portion of the crop was not harvested or was subjected to excess cullage as indicated by data obtained from the Agricultural Marketing Service of the U.S. Department of Agriculture.

The data for 1959 are comparable with those for 1954 since essentially the same procedures were used in both censuses for estimating quantities and values of farm products sold. In 1959, as in 1954, data for the sales of farm products represent total sales for the entire farm, regardless of who shared the receipts. For tenant-operated farms, the landlord's share of agricultural products was considered as sold provided the products were moved off the tenant farm. All crops, livestock, and poultry raised under a contract arrangement were considered as sold from the farm where they were raised. For institutional farms, all agricultural items produced on land operated by the institution and consumed by the inmates were to be reported as sold.

All sales data relate to one year's farm operations. Crop sales are for crops harvested during the crop year, whether the crops were actually sold immediately after harvest or placed in storage for later sale. Sales of livestock and livestock products relate to the calendar year, regardless of when the livestock or products were raised or produced. All wool and mohair reported as shorn or clipped was considered as sold.

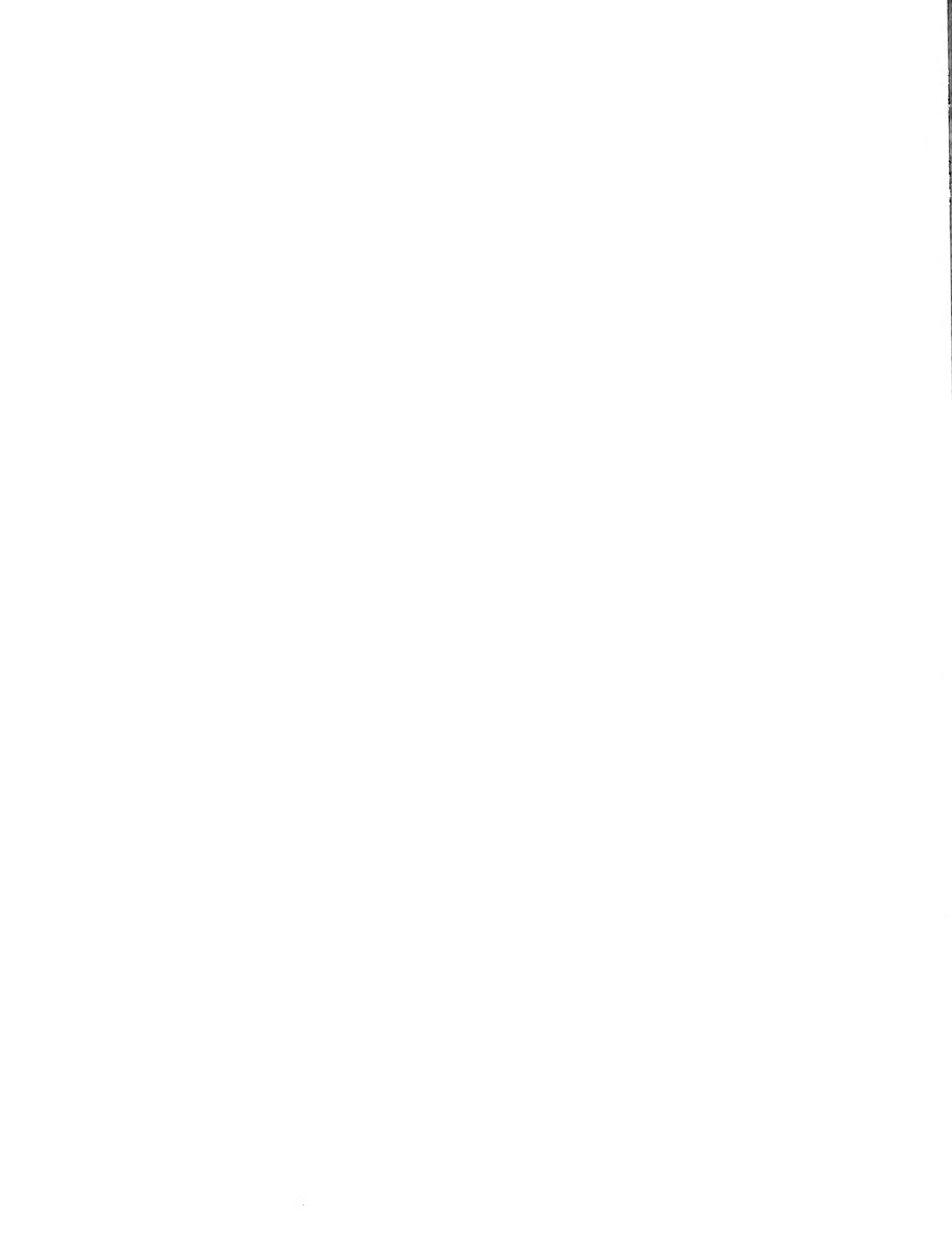
Enumerators were instructed to record gross values of quantities sold, with no deductions for feed, seed, fertilizer, water, labor, or marketing costs. For some products, however, net values may have been reported. In the case of milk, particularly, some farm operators may have reported the payments they received as the gross value of sales, even though the buyer had deducted handling and hauling charges before making payment. Adjustments were made in the data reported only in cases of obvious error.



# Chapter A

## STATISTICS FOR THE STATE

(1)



# CONNECTICUT

## State Table 1.—FARMS, ACREAGE, AND VALUE: CENSUSES OF 1920 TO 1959

(Data on value of land and buildings for 1929, 1934, and 1939 are based on reports for only a sample of farms. See text.)

Item (For definitions and explanations, see text)	Census of—									
	1959 (Oct.-Nov.)	1954 (Oct.-Nov.)	1950 (April 1)	1945 <sup>1</sup> (January 1)	1940 (April 1)	1935 (January 1)	1930 (April 1)	1925 <sup>2</sup> (January 1)	1920 (January 1)	
Farms.....number...	8,292	12,753	15,615	22,241	21,163	32,157	17,195	23,240	22,655	
Approximate land area (see text).....acres...	3,135,360	3,135,360	3,135,360	3,135,360	3,135,360	3,084,800	3,084,800	3,084,800	3,084,800	
Proportion in farms.....percent...	28.2	36.3	40.6	50.8	48.2	67.4	48.7	59.4	61.6	
Land in farms.....acres...	884,443	1,137,894	1,272,352	1,593,169	1,512,151	2,079,933	1,502,279	1,832,110	1,898,980	
Average size of farm.....acres...	106.7	89.2	81.5	71.6	71.5	64.7	87.4	78.8	83.8	
Value of land and buildings:										
Average per farm.....dollar...	44,233	23,877	20,023	11,826	9,675	8,828	13,226	8,689	8,399	
Average per acre.....dollar...	429.03	289.06	248.33	165.09	135.41	136.49	151.38	110.22	100.20	
Land in farms according to use <sup>3</sup> :										
Cropland harvested.....farms reporting...	6,460	9,846	12,493	20,787	18,642	30,830	16,265	NA	NA	
.....acres...	237,512	285,886	308,500	433,339	362,577	484,346	372,147	497,435	2458,934	
1 to 9 acres.....farms reporting...	2,054	3,792	5,121	10,346	NA	NA	NA	NA	NA	
10 to 19 acres.....farms reporting...	1,041	1,697	2,331	3,522	NA	NA	NA	NA	NA	
20 to 29 acres.....farms reporting...	742	1,166	1,535	2,162	NA	NA	NA	NA	NA	
30 to 49 acres.....farms reporting...	934	1,407	1,803	2,347	NA	NA	NA	NA	NA	
50 to 99 acres.....farms reporting...	1,112	1,309	1,266	1,823	NA	NA	NA	NA	NA	
100 to 199 acres.....farms reporting...	433	392	355	481	NA	NA	NA	NA	NA	
200 or more acres.....farms reporting...	94	33	72	106	NA	NA	NA	NA	NA	
300 to 199 acres.....farms reporting...	88	64	63	95	NA	NA	NA	NA	NA	
500 to 999 acres.....farms reporting...	5	13	7	11	NA	NA	NA	NA	NA	
1,000 or more acres.....farms reporting...	1	1	2	...	NA	NA	NA	NA	NA	
Cropland used only for pasture <sup>3</sup> .....farms reporting...	2,468	5,119	5,709	3,311	10,050	6,569	6,080	5,212	NA	
.....acres...	79,375	166,350	128,526	72,176	215,595	97,825	127,843	104,987	A	
Cropland not harvested and not pastured.....farms reporting...	1,775	3,135	3,620	NA	NA	NA	NA	NA	NA	
.....acres...	33,803	47,735	60,954	24,372	63,898	70,340	58,441	36,919	NA	
Soil-improvement grasses and legumes.....farms reporting...	467	NA	NA	NA	NA	NA	NA	NA	NA	
.....acres...	6,889	NA	NA	NA	NA	NA	NA	NA	NA	
Other cropland (idle and crop failure).....farms reporting...	1,412	NA	NA	NA	NA	NA	NA	NA	NA	
.....acres...	26,914	NA	NA	NA	NA	NA	NA	NA	NA	
Woodland pastured.....farms reporting...	2,138	3,218	4,138	5,467	NA	9,845	7,228	9,247	A	
.....acres...	89,487	135,114	163,774	231,913	NA	377,222	291,405	356,652	NA	
Woodland not pastured.....farms reporting...	4,485	6,642	7,278	11,399	NA	15,440	7,903	10,677	NA	
.....acres...	289,782	343,452	361,918	446,841	NA	642,928	308,000	373,271	NA	
Other pasture (not cropland and not woodland) <sup>3</sup> .....farms reporting...	2,344	3,706	5,594	8,676	NA	10,881	7,193	10,713	NA	
.....acres...	110,702	128,150	157,101	269,783	NA	268,868	231,901	323,140	A	
Improved pasture.....farms reporting...	900	833	NA	NA	NA	NA	NA	NA	NA	
.....acres...	17,241	19,183	NA	NA	NA	NA	NA	NA	NA	
Other land (house lots, roads, wasteland, etc.).....farms reporting...	NA	11,200	12,820	20,299	NA	29,310	10,698	NA	NA	
.....acres...	73,782	71,607	91,579	114,845	NA	168,364	112,742	139,706	NA	
Cropland, total <sup>3</sup> .....farms reporting...	7,033	11,191	13,814	21,221	19,921	NA	NA	NA	NA	
.....acres...	350,690	459,971	497,980	629,837	642,370	652,551	558,431	639,341	NA	
Land pastured, total.....farms reporting...	5,376	8,512	10,424	13,931	NA	NA	NA	NA	NA	
.....acres...	279,564	389,624	449,401	573,772	NA	743,914	651,149	724,779	NA	
Woodland, total.....farms reporting...	5,633	8,445	11,338	14,679	13,713	NA	NA	NA	NA	
.....acres...	349,269	478,166	525,692	678,654	621,339	490,150	599,405	729,425	623,714	
Irrigated land in farms.....farms reporting...	205	405	280	14	57	NA	NA	NA	NA	
.....acres...	5,171	11,975	8,088	496	520	NA	NA	NA	NA	

NA Not available.

<sup>1</sup>For the Censuses of 1959 and 1954, in the Census year, for all other Censuses, in the calendar year preceding the Census.

<sup>2</sup>Total acreage of crops for which figures are available, except that corn cut for forage was excluded as most of this acreage was probably duplicated in the acreage of corn harvested for grain.

<sup>3</sup>Not fully comparable for the various Census years because of differences in definition of cropland used only for pasture. See text.

# STATISTICS FOR THE STATE

## State Table 2.—FARMS AND FARM ACREAGE ACCORDING TO USE, BY SIZE OF FARM: CENSUSES OF 1920 TO 1959

[Data for 1959 and 1950 are based on reports for only a sample of farms. See text.]

Item (For definitions and explanations, see text)	Census of—									
	1959 (Oct.-Nov.)	1954 (Oct.-Nov.)	1950 (April 1)	1945 (January 1)	1940 (April 1)	1935 (January 1)	1930 (April 1)	1925 (January 1)	1920 (January 1)	
All farms..... number.....	8,259	12,753	15,587	22,241	21,163	32,157	17,195	23,240	22,655	
Under 10 acres..... number.....	1,167	2,313	2,749	4,686	3,833	7,072	1,677	2,486	2,200	
Under 3 acres..... number.....	371	492	666	557	381	555	343	101	138	
1 acre or less..... number.....	211	NA	NA	NA	NA	NA	NA	NA	NA	
2 acres..... number.....	160	NA	NA	NA	NA	NA	NA	NA	NA	
3 to 9 acres..... number.....	796	1,821	2,083	4,129	3,452	6,517	1,334	2,385	2,062	
3 acres..... number.....	145	NA	NA	NA	NA	NA	NA	NA	NA	
4 acres..... number.....	125	NA	NA	NA	NA	NA	NA	NA	NA	
5 acres..... number.....	134	NA	NA	NA	NA	NA	NA	NA	NA	
6 acres..... number.....	118	NA	NA	NA	NA	NA	NA	NA	NA	
7 acres..... number.....	94	NA	NA	NA	NA	NA	NA	NA	NA	
8 acres..... number.....	116	NA	NA	NA	NA	NA	NA	NA	NA	
9 acres..... number.....	64	NA	NA	NA	NA	NA	NA	NA	NA	
10 to 49 acres..... number.....	2,536	4,149	5,310	7,928	7,646	12,230	5,680	8,563	8,008	
10 to 29 acres..... number.....	1,594	2,616	3,373	5,043	4,789	7,984	NA	NA	NA	
30 to 49 acres..... number.....	942	1,533	1,937	2,885	2,857	4,246	NA	NA	NA	
50 to 69 acres..... number.....	754	1,183	1,493	2,128	2,274	3,227	4,492	5,802	5,807	
70 to 99 acres..... number.....	861	1,243	1,632	2,107	2,319	3,125				
100 to 139 acres..... number.....	858	1,313	1,617	2,102	2,211	2,738	4,590	5,542	5,672	
140 to 179 acres..... number.....	629	844	928	1,195	1,148	1,539				
180 to 219 acres..... number.....	396	497	542	746	629	843	132	132	169	
220 to 259 acres..... number.....	264	364	445	384	337	411				
260 to 499 acres..... number.....	614	646	664	762	600	730	587	669	760	
500 to 999 acres..... number.....	149	158	184	169	133	185	132	132	169	
1,000 or more acres..... number.....	31	43	23	34	33	57	37	46	39	
1,000 to 1,999 acres..... number.....	27	NA	NA	NA	NA	NA	NA	NA	NA	
2,000 or more acres..... number.....	4	NA	NA	NA	NA	NA	NA	NA	NA	
Land in farms..... acres.....	881,909	1,137,894	1,293,524	1,593,169	1,512,151	2,079,933	1,502,279	1,832,110	1,898,980	
Average size of farm..... acres.....	106.8	89.2	83.0	71.6	71.5	64.7	87.4	78.8	83.8	
Under 10 acres..... acres.....	5,189	10,899	13,276	23,002	19,864	36,216	8,123	13,932	12,276	
10 to 29 acres..... acres.....	63,269	104,840	137,698	198,197	194,034	301,286	154,507	224,313	214,932	
10 to 29 acres..... acres.....	NA	46,273	61,825	88,779	85,219	140,051	NA	NA	NA	
30 to 49 acres..... acres.....	NA	58,567	75,873	109,478	108,815	161,235	NA	NA	NA	
50 to 69 acres..... acres.....	44,067	68,721	87,236	123,258	131,650	187,068	317,440	404,838	405,639	
70 to 99 acres..... acres.....	72,129	103,145	133,899	172,797	190,072	256,165				
100 to 139 acres..... acres.....	99,136	152,673	188,351	241,397	254,032	312,257	683,749	810,102	835,899	
140 to 179 acres..... acres.....	99,657	132,549	144,004	186,679	179,290	239,735				
180 to 219 acres..... acres.....	78,253	97,985	107,096	146,983	123,197	165,559	98,058	112,276	122,451	
220 to 259 acres..... acres.....	62,985	86,539	105,654	91,744	79,982	98,058				
260 to 499 acres..... acres.....	212,734	220,286	227,571	257,381	200,644	242,894	193,722	220,142	252,451	
500 to 999 acres..... acres.....	95,556	100,255	116,639	107,323	85,699	118,502	84,829	84,316	107,077	
1,000 or more acres..... acres.....	48,934	60,002	32,100	44,408	53,687	122,193	59,909	74,467	70,646	
1,000 to 1,999 acres..... acres.....	35,913	NA	NA	NA	NA	NA	NA	NA	NA	
2,000 or more acres..... acres.....	13,421	NA	NA	NA	NA	NA	NA	NA	NA	
Land in farms according to use <sup>1</sup>										
Cropland harvested..... farms reporting.....	6,400	9,846	12,601	20,787	18,642	30,830	16,265	NA	NA	
acres.....	247,929	285,886	317,303	439,339	362,577	484,386	372,147	497,435	248,934	
Under 10 acres..... farms reporting.....	506	1,091	1,361	4,042	2,816	NA	NA	NA	NA	
acres.....	1,321	2,804	3,917	8,761	7,170	16,665	3,775	7,740	NA	
10 to 49 acres..... farms reporting.....	1,685	2,960	4,196	7,360	6,594	NA	NA	NA	NA	
acres.....	17,056	26,772	37,481	61,817	57,037	94,263	54,887	87,551	NA	
10 to 29 acres..... farms reporting.....	NA	1,766	2,505	4,616	4,039	NA	NA	NA	NA	
acres.....	NA	11,910	17,227	28,758	26,341	48,460	NA	NA	NA	
30 to 49 acres..... farms reporting.....	NA	1,194	1,691	2,744	2,555	NA	NA	NA	NA	
acres.....	NA	14,862	20,254	33,059	30,496	45,803	NA	NA	NA	
50 to 69 acres..... farms reporting.....	617	1,013	1,305	2,044	2,108	NA	NA	NA	NA	
acres.....	11,737	17,608	23,976	35,788	36,464	50,730	391,404	312,882	NA	
70 to 99 acres..... farms reporting.....	782	1,109	1,486	2,055	2,197	NA	NA	NA	NA	
acres.....	24,977	28,178	33,703	50,307	49,930	65,880	NA	NA	NA	
100 to 139 acres..... farms reporting.....	776	1,207	1,537	2,047	2,127	NA	NA	NA	NA	
acres.....	28,685	39,505	47,414	67,694	63,758	75,903	4162,824	4207,599	NA	
140 to 179 acres..... farms reporting.....	609	800	911	1,168	1,118	NA	NA	NA	NA	
acres.....	33,659	33,701	34,568	49,046	41,585	54,744	NA	NA	NA	
180 to 219 acres..... farms reporting.....	390	481	522	736	616	NA	NA	NA	NA	
acres.....	23,734	26,594	26,025	38,996	26,806	35,359	NA	NA	NA	
220 to 259 acres..... farms reporting.....	257	360	428	381	327	NA	NA	NA	NA	
acres.....	19,643	23,422	24,467	25,531	17,355	19,505	NA	NA	NA	
260 to 499 acres..... farms reporting.....	603	631	648	753	578	NA	NA	NA	NA	
acres.....	59,709	52,789	53,508	63,766	41,227	45,487	37,673	46,706	NA	
500 to 999 acres..... farms reporting.....	144	151	184	168	130	NA	NA	NA	NA	
acres.....	20,230	22,647	25,051	22,969	16,628	18,283	14,794	16,420	NA	
1,000 or more acres..... farms reporting.....	31	43	23	33	31	NA	NA	NA	NA	
acres.....	9,178	11,871	7,193	8,664	4,617	7,567	6,790	8,537	NA	
1,000 to 1,999 acres..... farms reporting.....	27	NA	NA	NA	NA	NA	NA	NA	NA	
acres.....	7,554	NA	NA	NA	NA	NA	NA	NA	NA	
2,000 or more acres..... farms reporting.....	4	NA	NA	NA	NA	NA	NA	NA	NA	
acres.....	1,624	NA	NA	NA	NA	NA	NA	NA	NA	

See footnotes at end of table.

State Table 2—FARMS AND FARM ACREAGE ACCORDING TO USE, BY SIZE OF FARM: CENSUSES OF 1920 TO 1959—Continued

[Data for 1959 and 1950 are based on reports for only a sample of farms. See text.]

Item (For definitions and explanations, see text)	Census of—								
	1959 (Oct.-Nov.)	1954 (Oct.-Nov.)	1950 (April 1)	1945 (January 1)	1940 (April 1)	1935 (January 1)	1930 (April 1)	1925 (January 1)	1920 (January 1)
<b>Land in farms according to use<sup>1</sup>—Continued</b>									
<b>Cropland, total<sup>2</sup>.....</b>									
farms reporting.....	6,954	11,190	13,913	21,221	19,921	NA	NA	NA	NA
acres.....	361,081	459,971	505,692	529,887	642,070	652,551	558,431	639,341	NA
Under 10 acres.....	562	1,446	1,791	4,191	NA	NA	NA	NA	NA
farms reporting.....	1,714	5,085	6,553	10,319	10,694	20,577	NA	NA	NA
acres.....	1,993	3,614	4,819	7,550	NA	NA	NA	NA	NA
10 to 49 acres.....	26,563	48,462	63,285	76,083	97,904	128,217	NA	NA	NA
farms reporting.....	693	1,119	1,401	2,082	NA	NA	NA	NA	NA
acres.....	19,296	30,200	37,246	44,041	61,971	68,912	NA	NA	NA
70 to 99 acres.....	840	1,199	1,572	2,071	NA	NA	NA	NA	NA
farms reporting.....	33,965	45,846	53,451	60,832	88,801	86,356	NA	NA	NA
acres.....	817	1,283	1,576	2,066	NA	NA	NA	NA	NA
100 to 139 acres.....	42,937	65,279	74,750	83,156	113,101	101,645	NA	NA	NA
farms reporting.....	611	833	926	1,181	NA	NA	NA	NA	NA
acres.....	46,123	54,905	54,593	59,389	77,023	73,110	NA	NA	NA
140 to 179 acres.....	395	493	532	741	NA	NA	NA	NA	NA
farms reporting.....	33,111	41,506	37,707	47,096	50,540	48,299	NA	NA	NA
acres.....	259	363	440	381	NA	NA	NA	NA	NA
220 to 259 acres.....	27,002	37,398	40,044	31,440	30,751	26,894	NA	NA	NA
farms reporting.....	609	642	649	757	NA	NA	NA	NA	NA
acres.....	85,300	80,812	84,239	77,703	72,714	62,886	NA	NA	NA
260 to 499 acres.....	144	155	184	168	NA	NA	NA	NA	NA
farms reporting.....	31,151	34,380	42,166	28,927	29,813	24,449	NA	NA	NA
acres.....	31	43	23	33	NA	NA	NA	NA	NA
1,000 or more acres.....	13,919	16,098	11,658	10,901	8,758	11,206	NA	NA	NA
farms reporting.....	27	NA	NA	NA	NA	NA	NA	NA	NA
acres.....	11,104	NA	NA	NA	NA	NA	NA	NA	NA
2,000 or more acres.....	4	NA	NA	NA	NA	NA	NA	NA	NA
farms reporting.....	2,815	NA	NA	NA	NA	NA	NA	NA	NA
acres.....									
<b>Land pastured, total.....</b>									
farms reporting.....	5,296	8,512	10,516	13,931	NA	NA	NA	NA	NA
acres.....	261,615	389,614	447,928	573,772	NA	743,915	651,149	784,779	NA
Under 10 acres.....	185	696	841	1,181	NA	NA	NA	NA	NA
farms reporting.....	615	1,988	2,223	3,031	NA	NA	NA	NA	NA
acres.....	1,294	2,407	3,276	4,603	NA	NA	NA	NA	NA
10 to 49 acres.....	14,225	27,517	37,440	54,682	NA	NA	NA	NA	NA
farms reporting.....	531	885	1,088	1,627	NA	NA	NA	NA	NA
acres.....	12,254	20,554	24,291	41,565	NA	NA	NA	NA	NA
70 to 99 acres.....	613	994	1,328	1,704	NA	NA	NA	NA	NA
farms reporting.....	21,475	34,287	43,895	61,410	NA	NA	NA	NA	NA
acres.....	732	1,144	1,400	1,810	NA	NA	NA	NA	NA
100 to 139 acres.....	30,358	55,410	67,820	92,367	NA	NA	NA	NA	NA
farms reporting.....	592	777	868	1,078	NA	NA	NA	NA	NA
acres.....	33,419	51,501	58,116	75,928	NA	NA	NA	NA	NA
140 to 179 acres.....	368	470	492	683	NA	NA	NA	NA	NA
farms reporting.....	31,260	39,929	43,554	60,143	NA	NA	NA	NA	NA
acres.....	236	343	417	355	NA	NA	NA	NA	NA
220 to 259 acres.....	19,538	33,681	40,533	38,615	NA	NA	NA	NA	NA
farms reporting.....	582	620	613	708	NA	NA	NA	NA	NA
acres.....	70,586	82,658	85,247	100,158	NA	NA	NA	NA	NA
260 to 499 acres.....	137	140	171	152	NA	NA	NA	NA	NA
farms reporting.....	20,447	30,807	37,600	34,505	NA	NA	NA	NA	NA
acres.....	26	36	22	30	NA	NA	NA	NA	NA
1,000 or more acres.....	7,438	11,282	7,409	11,368	NA	NA	NA	NA	NA
farms reporting.....	23	NA	NA	NA	NA	NA	NA	NA	NA
acres.....	6,124	NA	NA	NA	NA	NA	NA	NA	NA
2,000 or more acres.....	3	NA	NA	NA	NA	NA	NA	NA	NA
farms reporting.....	1,314	NA	NA	NA	NA	NA	NA	NA	NA
acres.....									
<b>Irrigated land in farms.....</b>									
farms reporting.....	233	405	287	24	57	NA	NA	NA	NA
acres.....	4,933	11,975	7,888	496	520	NA	NA	NA	NA
Under 10 acres.....	15	32	15	NA	NA	NA	NA	NA	NA
farms reporting.....	45	76	25	NA	NA	NA	NA	NA	NA
acres.....	60	121	83	NA	NA	NA	NA	NA	NA
10 to 49 acres.....	280	1,151	847	NA	NA	NA	NA	NA	NA
farms reporting.....	55	46	37	NA	NA	NA	NA	NA	NA
acres.....	400	783	549	NA	NA	NA	NA	NA	NA
70 to 99 acres.....	32	54	33	NA	NA	NA	NA	NA	NA
farms reporting.....	500	986	528	NA	NA	NA	NA	NA	NA
acres.....	9	39	17	NA	NA	NA	NA	NA	NA
100 to 139 acres.....	388	1,316	301	NA	NA	NA	NA	NA	NA
farms reporting.....	17	19	26	NA	NA	NA	NA	NA	NA
acres.....	173	594	545	NA	NA	NA	NA	NA	NA
140 to 179 acres.....	7	15	8	NA	NA	NA	NA	NA	NA
farms reporting.....	170	554	310	NA	NA	NA	NA	NA	NA
acres.....	8	16	6	NA	NA	NA	NA	NA	NA
220 to 259 acres.....	170	857	171	NA	NA	NA	NA	NA	NA
farms reporting.....	17	40	39	NA	NA	NA	NA	NA	NA
acres.....	727	1,696	2,581	NA	NA	NA	NA	NA	NA
260 to 499 acres.....	8	14	21	NA	NA	NA	NA	NA	NA
farms reporting.....	490	1,659	1,211	NA	NA	NA	NA	NA	NA
acres.....	5	9	2	NA	NA	NA	NA	NA	NA
1,000 or more acres.....	1,590	2,303	840	NA	NA	NA	NA	NA	NA
farms reporting.....	3	NA	NA	NA	NA	NA	NA	NA	NA
acres.....	838	NA	NA	NA	NA	NA	NA	NA	NA
2,000 or more acres.....	2	NA	NA	NA	NA	NA	NA	NA	NA
farms reporting.....	752	NA	NA	NA	NA	NA	NA	NA	NA
acres.....									

NA Not available. <sup>1</sup>For the Censuses of 1959 and 1954, in the Census year; for all other Censuses, in the calendar year preceding the Census. <sup>2</sup>Total acreage of crops for which figures are available, except that corn cut for forage was excluded as most of this acreage was probably duplicated in the acreage of corn harvested for grain. <sup>3</sup>50 to 99 acres. <sup>4</sup>100 to 259 acres. <sup>5</sup>Not fully comparable for the various Census years because of differences in definition of cropland used only for pasture. See text.

## STATISTICS FOR THE STATE

State Table 3.—FARMS AND FARM ACREAGE, BY COLOR AND TENURE OF OPERATOR: CENSUSES OF 1920 TO 1959

[Data for 1959 and 1954 are based on reports for only a sample of farms. See text.]

Item (For definitions and explanations, see text)	Census of—									
	1959 (Oct.-Nov.)	1954 (Oct.-Nov.)	1950 (April 1)	1945 (January 1)	1940 (April 1)	1935 (January 1)	1930 (April 1)	1925 (January 1)	1920 (January 1)	
<b>ALL FARM OPERATORS</b>										
All farm operators.....number.....	8,259	12,754	15,615	22,241	21,163	31,157	17,195	23,240	22,655	
Full owners.....number.....	5,618	9,424	12,163	18,287	17,778	27,731	14,471	20,120	18,369	
Part owners.....number.....	2,161	3,755	2,426	2,393	1,492	1,595	1,315	1,138	1,297	
Managers.....number.....	126	82	171	632	375	492	541	494	1,070	
All tenants.....number.....	354	495	755	1,029	1,518	2,339	1,068	1,488	1,919	
Proportion of tenancy.....percent.....	4.3	3.9	4.8	4.6	7.1	7.3	6.2	6.4	8.5	
Cash tenants.....number.....	220	270	397	875	1,048	NA	798	1,054	1,565	
Share-cash tenants.....number.....	10	20	16	12	5	NA	NA	NA	30	
Crop-share tenants.....number.....	5	10	12	52	27	NA	NA	NA	313	
Livestock-share tenants.....number.....	...	15	19	52	47	NA	NA	NA	313	
Other and unspecified tenants.....number.....	119	180	311	90	438	NA	NA	NA	11	
All land in farms.....acres.....	881,909	1,144,677	1,272,352	1,593,169	1,512,151	2,079,933	1,502,279	1,832,110	1,898,980	
Full owners.....acres.....	391,546	596,172	770,217	1,057,884	1,108,565	1,599,459	1,120,233	1,471,821	1,405,167	
Part owners.....acres.....	398,940	468,247	373,449	340,255	202,649	173,623	162,854	120,931	137,377	
Managers.....acres.....	48,483	28,923	55,024	125,650	91,936	162,816	113,849	116,962	187,191	
All tenants.....acres.....	42,940	51,335	73,663	69,380	109,001	144,035	105,343	123,296	169,245	
Cash tenants.....acres.....	29,317	29,745	40,881	56,908	67,533	NA	73,482	84,123	1130,050	
Share-cash tenants.....acres.....	1,945	4,840	1,449	789	687	NA	NA	NA	1,989	
Crop-share tenants.....acres.....	25	730	1,867	4,268	2,614	NA	NA	NA	35,648	
Livestock-share tenants.....acres.....	...	2,320	1,271	4,268	2,614	NA	NA	NA	35,648	
Other and unspecified tenants.....acres.....	11,653	13,700	28,194	7,415	38,167	NA	NA	NA	1,558	
All cropland harvested.....acres.....	247,929	284,276	308,500	433,339	484,376	484,386	372,147	497,435	2458,934	
Full owners.....acres.....	85,221	114,559	156,185	256,898	253,308	365,302	272,134	396,752	NA	
Part owners.....acres.....	136,155	148,039	115,108	120,035	65,412	58,215	49,147	37,383	NA	
Managers.....acres.....	8,748	8,748	19,413	38,382	21,314	29,636	25,735	30,996	NA	
All tenants.....acres.....	14,409	14,409	17,776	17,776	14,543	31,197	25,161	32,303	NA	
Cash tenants.....acres.....	10,274	7,840	10,530	14,875	15,474	NA	18,350	21,696	NA	
Share-cash tenants.....acres.....	1,020	1,850	433	189	329	NA	NA	NA	NA	
Crop-share tenants.....acres.....	25	730	606	1,168	689	NA	NA	NA	NA	
Livestock-share tenants.....acres.....	...	385	454	1,168	689	NA	NA	NA	NA	
Other and unspecified tenants.....acres.....	3,090	2,090	5,771	2,392	6,051	NA	NA	NA	NA	
<b>ALL WHITE FARM OPERATORS</b>										
White farm operators.....number.....	8,249	12,724	15,586	22,177	21,118	31,088	17,158	23,240	22,580	
Full owners.....number.....	5,603	9,407	12,143	18,233	17,742	27,671	14,445	20,120	18,324	
Part owners.....number.....	2,156	3,740	2,418	2,291	1,489	1,591	1,313	1,138	1,291	
Managers.....number.....	126	82	171	630	374	492	538	494	1,064	
All tenants.....number.....	354	495	755	1,023	1,513	2,330	1,062	1,488	1,901	
Proportion of tenancy.....percent.....	4.3	3.9	4.8	4.6	7.2	7.3	6.2	6.4	8.4	
Cash tenants.....number.....	220	270	397	871	1,045	NA	794	1,054	1,553	
Share-cash tenants.....number.....	10	20	16	12	5	NA	NA	NA	30	
Crop-share tenants.....number.....	5	10	11	51	26	NA	NA	NA	307	
Livestock-share tenants.....number.....	...	15	19	51	26	NA	NA	NA	307	
Other and unspecified tenants.....number.....	119	180	311	89	437	NA	NA	NA	11	
Land in farms.....acres.....	881,394	1,143,682	1,271,208	1,590,816	1,509,836	2,078,214	1,500,363	1,831,811	1,891,735	
Full owners.....acres.....	391,176	595,677	769,246	1,056,169	1,107,325	1,598,294	1,119,117	1,470,411	1,403,572	
Part owners.....acres.....	398,795	467,947	373,275	340,233	202,485	173,571	162,811	120,931	137,219	
Managers.....acres.....	48,483	28,923	55,024	125,622	91,791	162,816	113,734	116,962	185,226	
All tenants.....acres.....	42,940	51,335	73,663	68,792	108,535	143,533	104,711	123,296	165,718	
Cash tenants.....acres.....	29,317	29,745	40,881	56,472	67,469	NA	73,107	84,123	1129,276	
Share-cash tenants.....acres.....	1,945	4,840	1,449	789	687	NA	NA	NA	1,989	
Crop-share tenants.....acres.....	25	730	1,867	4,263	2,614	NA	NA	NA	32,895	
Livestock-share tenants.....acres.....	...	2,320	1,271	4,263	2,614	NA	NA	NA	32,895	
Other and unspecified tenants.....acres.....	11,653	13,700	28,194	7,268	38,165	NA	NA	NA	1,558	
Cropland harvested.....acres.....	247,773	284,056	308,248	432,350	484,034	483,980	371,539	497,181	2458,934	
Full owners.....acres.....	85,136	114,444	156,039	256,510	252,950	365,292	271,805	396,752	NA	
Part owners.....acres.....	136,141	147,844	115,030	120,022	65,344	58,175	49,109	37,383	NA	
Managers.....acres.....	11,144	8,748	19,413	38,359	21,277	29,636	25,600	30,996	NA	
All tenants.....acres.....	14,409	14,409	17,776	17,776	14,543	31,197	25,005	32,303	NA	
Cash tenants.....acres.....	10,274	7,840	10,530	14,543	15,447	NA	18,311	21,696	NA	
Share-cash tenants.....acres.....	1,020	1,850	433	189	329	NA	NA	NA	NA	
Crop-share tenants.....acres.....	25	730	588	1,164	639	NA	NA	NA	NA	
Livestock-share tenants.....acres.....	...	385	454	1,164	639	NA	NA	NA	NA	
Other and unspecified tenants.....acres.....	3,090	2,090	5,771	2,061	6,050	NA	NA	NA	NA	
<b>ALL NONWHITE FARM OPERATORS</b>										
Nonwhite farm operators.....number.....	9	30	29	64	45	69	37	NA	75	
Full owners.....number.....	15	15	20	54	36	56	26	NA	45	
Part owners.....number.....	5	2	8	2	3	4	2	NA	6	
Managers.....number.....	...	...	...	2	1	...	3	NA	18	
All tenants.....number.....	...	...	...	6	5	...	6	NA	16	
Proportion of tenancy.....percent.....	...	...	...	9.4	11.1	13.0	16.2	NA	24.0	
Cash tenants.....number.....	...	...	...	...	3	...	...	NA	112	
Share-cash tenants.....number.....	...	...	...	...	...	...	...	NA	...	
Crop-share tenants.....number.....	...	...	...	...	...	...	...	NA	...	
Livestock-share tenants.....number.....	...	...	...	...	...	...	...	NA	6	
Other and unspecified tenants.....number.....	...	...	...	1	1	NA	NA	NA	...	
Land in farms.....acres.....	18	795	1,144	2,353	2,315	1,719	1,916	NA	7,245	
Full owners.....acres.....	374	495	971	1,715	1,540	1,165	1,116	NA	1,595	
Part owners.....acres.....	145	300	154	22	164	50	43	NA	158	
Managers.....acres.....	...	...	...	28	145	...	125	NA	1,965	
All tenants.....acres.....	...	...	...	588	490	511	632	NA	3,527	
Cash tenants.....acres.....	...	...	...	436	64	NA	375	NA	774	
Share-cash tenants.....acres.....	...	...	...	...	...	...	...	NA	...	
Crop-share tenants.....acres.....	...	...	...	5	400	NA	NA	NA	2,753	
Livestock-share tenants.....acres.....	...	...	...	...	...	...	...	NA	...	
Other and unspecified tenants.....acres.....	...	...	...	147	2	NA	NA	NA	...	
Cropland harvested.....acres.....	190	220	272	489	543	406	608	NA	NA	
Full owners.....acres.....	148	15	176	388	352	330	309	NA	NA	
Part owners.....acres.....	65	275	79	13	70	40	32	NA	NA	
Managers.....acres.....	...	...	...	23	37	...	135	NA	NA	
All tenants.....acres.....	...	...	...	63	78	36	156	NA	NA	
Cash tenants.....acres.....	...	...	...	30	27	NA	29	NA	NA	
Share-cash tenants.....acres.....	...	...	...	...	...	...	...	NA	NA	
Crop-share tenants.....acres.....	...	...	...	...	...	...	...	NA	NA	
Livestock-share tenants.....acres.....	...	...	...	...	...	...	...	NA	NA	
Other and unspecified tenants.....acres.....	...	...	...	31	1	NA	NA	NA	NA	

NA Not available. For 1920, standing renters (renters paying a fixed quantity of products) were included with cash tenants. Total acreage of crops for which figures are available, except that corn cut for forage was excluded as most of this acreage was probably duplicated in the acreage of corn harvested for grain.



State Table 4.—FARM OPERATORS BY COLOR, AGE, RESIDENCE, AND OFF-FARM WORK; AND EQUIPMENT AND FACILITIES ON FARMS: CENSUSES OF 1920 TO 1959

[Data in italics are based on reports for only a sample of farms. See text.]

Item (For definitions and explanations, see text)	Census of —								
	1959 (Oct.-Nov.)	1954 (Oct.-Nov.)	1950 (April 1)	1945 (January 1)	1940 (April 1)	1935 (January 1)	1930 (April 1)	1925 (January 1)	1920 (January 1)
<b>FARM OPERATORS</b>									
<b>By color:</b>									
White..... number...	8,272	12,721	15,586	22,177	21,118	32,088	17,158	NA	22,580
Negro..... number...	19	31	27	64	40	69	33	NA	65
Other nonwhite..... number...	1	1	2	5	5	—	—	NA	10
<b>By age:</b>									
Under 25 years..... operators reporting...	86	115	142	213	168	NA	130	NA	297
25 to 34 years..... operators reporting...	719	1,160	1,445	1,942	1,443	NA	1,193	NA	2,533
35 to 44 years..... operators reporting...	1,675	2,680	2,822	4,164	3,369	NA	3,731	NA	4,836
45 to 54 years..... operators reporting...	2,174	3,914	3,481	6,117	5,894	NA	4,545	NA	5,841
55 to 64 years..... operators reporting...	1,817	2,889	3,832	5,458	5,068	NA	3,925	NA	4,849
65 or more years..... operators reporting...	1,710	2,656	3,128	4,234	4,309	NA	2,962	NA	3,865
Average age..... years.....	52.9	52.7	52.6	52.3	53.4	NA	NA	NA	NA
Operators not reporting age..... number.....	88	166	784	113	912	NA	709	NA	434
<b>By residence:</b>									
Residing on farm operated..... operators reporting...	7,504	11,976	14,684	21,332	19,620	NA	NA	NA	NA
Not residing on farm operated..... operators reporting...	450	546	568	807	778	NA	NA	NA	NA
Operators not reporting residence..... number.....	343	231	358	102	765	NA	NA	NA	NA
<b>By off-farm work:</b>									
Working off their farms, total..... operators reporting...	5,699	6,238	7,200	9,092	7,784	12,062	6,420	NA	NA
1 to 49 days..... operators reporting...	471	727	899	203	749	1,297	1,446	NA	NA
50 to 99 days..... operators reporting...	261	291	224	244	698	1,263	839	NA	NA
100 or more days..... operators reporting...	2,967	5,220	5,777	8,651	6,327	4,518	4,135	NA	NA
100 to 199 days..... operators reporting...	191	671	918	637	1,628	2,983	1,395	NA	NA
200 or more days..... operators reporting...	2,570	4,549	4,859	8,014	4,699	6,535	2,740	NA	NA
Operators not working off their farm or not reporting as to work off their farm..... number.....	4,568	6,516	9,387	13,143	13,374	20,089	10,775	NA	NA
<b>By other income:</b>									
With other income of family exceeding value of agricultural products sold..... operators reporting...	2,584	5,071	5,886	NA	NA	NA	NA	NA	NA
<b>SPECIFIED EQUIPMENT AND FACILITIES AND KIND OF ROAD</b>									
Grain combines..... farms reporting...	105	129	168	51	NA	NA	NA	NA	NA
..... number.....	112	130	113	62	NA	NA	NA	NA	NA
Corn pickers..... farms reporting...	81	111	49	NA	NA	NA	NA	NA	NA
..... number.....	81	111	49	NA	NA	NA	NA	NA	NA
Pick-up balers..... farms reporting...	2,057	1,655	687	NA	NA	NA	NA	NA	NA
..... number.....	2,110	1,571	694	NA	NA	NA	NA	NA	NA
Field forage harvesters..... farms reporting...	1,579	1,159	NA	NA	NA	NA	NA	NA	NA
..... number.....	1,667	1,182	NA	NA	NA	NA	NA	NA	NA
Motortrucks..... farms reporting...	6,099	8,500	9,456	11,967	8,665	NA	5,425	NA	1,377
..... number.....	11,016	13,393	13,208	15,651	11,001	NA	6,344	NA	1,595
Tractors..... farms reporting...	6,316	8,325	8,121	8,444	4,826	NA	2,463	1,315	411
..... number.....	13,794	14,165	11,934	9,740	5,349	NA	2,667	1,440	440
Tractors other than garden..... farms reporting...	5,561	7,215	6,956	18,244	NA	NA	NA	NA	NA
..... number.....	11,219	11,888	9,749	8,945	NA	NA	NA	NA	NA
1 tractor..... farms reporting...	3,492	4,621	4,931	17,114	NA	NA	NA	NA	NA
2 tractors..... farms reporting...	1,653	1,894	1,519	291	NA	NA	NA	NA	NA
3 tractors..... farms reporting...	818	505	—	—	NA	NA	NA	NA	NA
4 tractors..... farms reporting...	147	187	425	238	NA	NA	NA	NA	NA
5 or more tractors..... farms reporting...	260	198	—	—	NA	NA	NA	NA	NA
Wheel tractors..... farms reporting...	5,513	7,191	6,739	NA	NA	NA	NA	NA	NA
..... number.....	10,400	10,667	10,649	8,477	NA	NA	NA	NA	NA
Crawler tractors..... farms reporting...	641	546	NA	NA	NA	NA	NA	NA	NA
..... number.....	729	628	700	528	NA	NA	NA	NA	NA
Garden tractors..... farms reporting...	2,289	2,598	2,617	NA	NA	NA	NA	NA	NA
..... number.....	2,377	2,879	2,265	1,362	NA	NA	NA	NA	NA
Automobiles..... farms reporting...	7,210	10,987	11,946	18,445	14,219	NA	10,646	NA	6,796
..... number.....	10,456	17,458	18,474	25,188	19,821	NA	13,154	NA	8,066
Automobiles and/or motortrucks..... farms reporting...	7,861	11,870	11,904	14,977	NA	NA	NA	NA	NA
Telephone..... farms reporting...	7,983	11,882	11,081	17,225	13,066	NA	11,366	NA	11,732
Home freezer..... farms reporting...	1,161	6,397	1,666	NA	NA	NA	NA	NA	NA
Milking machine..... farms reporting...	2,310	2,364	2,177	2,881	NA	NA	NA	NA	NA
Electric milk cooler..... farms reporting...	2,797	NA	NA	NA	NA	NA	NA	NA	NA
Crop drier (for grain, forage, or other crops)..... farms reporting...	257	NA	NA	NA	NA	NA	NA	NA	NA
Power-operated elevator, conveyor, or blower..... farms reporting...	8,134	NA	NA	NA	NA	NA	NA	NA	NA
<b>Farms by kind of road on which located:</b>									
Hard surface..... farms reporting...	7,767	NA	13,266	NA	14,322	NA	25,072	3,247	NA
Gravel, shell, or shale..... farms reporting...	186	NA	177	NA	499	NA	11,252	2,212	NA
Dirt or unimproved..... farms reporting...	281	NA	872	NA	4,796	NA	9,625	14,496	NA
Less than 1 mile to a hard surface road..... farms reporting...	178	NA	NA	21,172	NA	NA	NA	NA	NA
1 or more miles to a hard surface road..... farms reporting...	56	NA	NA	6,511	NA	NA	NA	NA	NA
1 mile..... farms reporting...	30	NA	NA	NA	NA	NA	NA	NA	NA
2 or 3 miles..... farms reporting...	27	NA	NA	6,511	NA	NA	NA	NA	NA
4 miles..... farms reporting...	—	NA	NA	8	NA	NA	NA	NA	NA
5 or more miles..... farms reporting...	—	NA	NA	8	NA	NA	NA	NA	NA

NA Not available.

<sup>1</sup>Figures for 1945 are for all tractors.

<sup>2</sup>Concrete, brick, asphalt, and macadam.

<sup>3</sup>Concrete or brick and macadam. Asphalt was not included.

<sup>4</sup>Includes sand-clay.

<sup>5</sup>Gravel.

<sup>6</sup>Distance to all-weather road. See text.

## STATISTICS FOR THE STATE

State Table 5.—SPECIFIED FARM EXPENDITURES AND FARM LABOR: CENSUSES OF 1920 TO 1959

[Data in italics are based on reports for only a sample of farms. See text.]

Item (For definitions and explanations, see text)	Census of—									
	1959 (Oct.-Nov.)	1954 (Oct.-Nov.)	1950 (April 1)	1945 (January 1)	1940 (April 1)	1935 (January 1)	1930 (April 1)	1925 (January 1)	1920 (January 1)	
<b>SPECIFIED FARM EXPENDITURES<sup>1</sup></b>										
Feed for livestock and poultry..... farms reporting.....	6,521	10,469	11,687	16,794	15,380	NA	15,038	20,710	19,791	
dollars.....	41,272,251	41,515,691	38,050,790	28,391,105	12,691,817	NA	13,030,306	12,590,290	11,721,292	
Purchase of livestock and poultry..... farms reporting.....	4,080	NA	8,293	10,071	NA	NA	NA	NA	NA	
dollars.....	8,381,015	NA	8,592,074	5,091,713	NA	NA	NA	NA	NA	
Machine hire..... farms reporting.....	2,937	4,783	5,751	NA	NA	NA	NA	NA	NA	
dollars.....	742,453	1,112,207	1,226,680	NA	NA	NA	NA	NA	NA	
Farms classified by amount of expenditure—										
\$1 to \$199..... farms reporting.....	1,374	NA	NA	NA	NA	NA	NA	NA	NA	
\$200 to \$499..... farms reporting.....	607	NA	NA	NA	NA	NA	NA	NA	NA	
\$500 to \$999..... farms reporting.....	236	NA	NA	NA	NA	NA	NA	NA	NA	
\$1,000 to \$2,499..... farms reporting.....	86	NA	NA	NA	NA	NA	NA	NA	NA	
\$2,500 to \$4,999..... farms reporting.....	19	NA	NA	NA	NA	NA	NA	NA	NA	
\$5,000 to \$9,999..... farms reporting.....	11	NA	NA	NA	NA	NA	NA	NA	NA	
\$10,000 or more..... farms reporting.....	4	NA	NA	NA	NA	NA	NA	NA	NA	
Hired labor <sup>2</sup> ..... farms reporting.....	4,277	5,700	7,116	8,740	7,598	NA	9,696	11,611	13,142	
dollars.....	22,703,464	18,251,772	23,693,962	18,290,427	9,072,801	NA	11,755,717	10,602,210	11,066,893	
Farms classified by amount of expenditure—										
\$1 to \$199..... farms reporting.....	836	1,372	1,766	2,699	NA	NA	NA	NA	NA	
\$200 to \$499..... farms reporting.....	535	977	1,126	1,349	NA	NA	NA	NA	NA	
\$500 to \$999..... farms reporting.....	625	767	870	1,228	NA	NA	NA	NA	NA	
\$1,000 to \$2,499..... farms reporting.....	913	981	1,586	1,990	NA	NA	NA	NA	NA	
\$2,500 to \$4,999..... farms reporting.....	703	819	NA	NA	NA	NA	NA	NA	NA	
\$5,000 to \$9,999..... farms reporting.....	412	465	1,768	1,474	NA	NA	NA	NA	NA	
\$10,000 to \$19,999..... farms reporting.....	206	206	NA	NA	NA	NA	NA	NA	NA	
\$20,000 or more..... farms reporting.....	147	113	NA	NA	NA	NA	NA	NA	NA	
Gasoline and other petroleum fuel and oil for the farm business..... farms reporting.....	7,566	9,164	9,921	NA	10,634	NA	NA	NA	NA	
dollars.....	3,767,483	3,290,243	3,547,563	NA	1,566,680	NA	NA	NA	NA	
Seeds, bulbs, plants, and trees..... farms reporting.....	3,317	NA	8,705	13,937	NA	NA	NA	NA	NA	
dollars.....	2,734,996	NA	2,474,153	2,063,742	NA	NA	NA	NA	NA	
Commercial fertilizer and fertilizing materials..... farms reporting.....	4,239	6,003	NA	11,494	8,832	NA	9,474	NA	12,668	
tons.....	61,697	66,827	NA	NA	47,834	NA	68,890	NA	NA	
dollars.....	NA	4,287,144	NA	3,741,000	1,814,794	NA	NA	NA	4,893,658	
Lime and liming materials..... farms reporting.....	2,013	5,956	NA	3,515	4,804	NA	NA	NA	NA	
tons.....	36,189	42,796	NA	NA	39,385	NA	NA	NA	NA	
dollars.....	NA	370,219	NA	263,365	182,107	NA	NA	NA	NA	
<b>FARM LABOR</b>										
<b>Farm workers for specified week:<sup>3</sup></b>										
Family and/or hired workers <sup>4</sup> ..... farms reporting.....	7,403	11,774	12,504	18,985	17,408	28,701	NA	NA	NA	
persons.....	30,830	70,642	28,670	30,882	36,916	48,837	NA	NA	NA	
Average per farm reporting.....	2.8	2.6	2.3	1.6	2.1	1.7	NA	NA	NA	
Family workers, including operators..... farms reporting.....	7,216	11,533	11,986	18,609	16,547	26,398	NA	NA	NA	
persons.....	11,088	17,901	17,363	24,102	25,772	35,509	NA	NA	NA	
Operators working 1 or more hours..... persons.....	7,049	11,198	11,368	18,222	NA	NA	NA	NA	NA	
Unpaid members of operator's family working 15 or more hours..... farms reporting.....	2,859	4,763	4,367	4,371	NA	NA	NA	NA	NA	
persons.....	4,039	6,703	5,996	5,880	NA	NA	NA	NA	NA	
Hired workers..... farms reporting.....	2,601	3,592	3,920	4,125	4,860	7,153	NA	NA	NA	
persons.....	9,742	12,741	11,307	11,780	11,144	13,328	NA	NA	NA	
Workers hired by month..... farms reporting.....	853	1,222	1,763	NA	3,250	NA	NA	NA	NA	
persons.....	1,687	2,125	3,135	NA	5,523	NA	NA	NA	NA	
Workers hired by week..... farms reporting.....	1,031	1,161	1,566	NA	51,972	NA	NA	NA	NA	
persons.....	2,666	2,963	7,702	NA	35,021	NA	NA	NA	NA	
Workers hired by day..... farms reporting.....	208	261	251	NA	(5)	NA	NA	NA	NA	
persons.....	745	1,842	617	NA	(5)	NA	NA	NA	NA	
Workers hired by hour..... farms reporting.....	949	1,552	933	NA	6274	NA	NA	NA	NA	
persons.....	4,398	5,131	3,430	NA	6600	NA	NA	NA	NA	
Workers hired on piece-work basis..... farms reporting.....	74	187	72	NA	(5)	NA	NA	NA	NA	
persons.....	246	680	313	NA	(6)	NA	NA	NA	NA	
No report as to basis of payment..... farms reporting.....	..	..	25	NA	..	NA	NA	NA	NA	
persons.....	..	..	110	NA	..	NA	NA	NA	NA	
Regular hired workers (employed 150 or more days)..... farms reporting.....	1,975	2,284	3,407	NA	NA	NA	NA	NA	NA	
persons.....	5,911	6,181	9,439	NA	NA	NA	NA	NA	NA	
Farms reporting by number of regular hired workers:										
1 hired worker..... farms reporting.....	1,156	1,191	1,918	NA	NA	NA	NA	NA	NA	
2 hired workers..... farms reporting.....	366	577	796	NA	NA	NA	NA	NA	NA	
3 or 4 hired workers..... farms reporting.....	215	326	429	NA	NA	NA	NA	NA	NA	
5 to 9 hired workers..... farms reporting.....	114	125	180	NA	NA	NA	NA	NA	NA	
10 or more hired workers..... farms reporting.....	94	69	84	NA	NA	NA	NA	NA	NA	
Seasonal hired workers..... farms reporting.....	1,159	1,370	979	NA	NA	NA	NA	NA	NA	
persons.....	7,831	6,560	1,868	NA	NA	NA	NA	NA	NA	
<b>Farms by kind of workers during specified week:</b>										
No workers reported..... farms.....	856	980	3,087	3,456	3,155	4,566	NA	NA	NA	
Family workers only..... farms.....	4,802	8,182	8,584	15,800	13,048	21,948	NA	NA	NA	
Operator only..... farms.....	2,781	4,715	5,258	11,044	NA	NA	NA	NA	NA	
Operator and members of his family..... farms.....	1,886	3,217	2,811	3,412	NA	NA	NA	NA	NA	
Members of operator's family only..... farms.....	135	250	515	346	NA	NA	NA	NA	NA	
Family workers and hired workers..... farms.....	2,413	3,351	3,402	2,809	3,499	4,850	NA	NA	NA	
Operator and hired workers..... farms.....	1,676	2,055	2,361	1,196	NA	NA	NA	NA	NA	
Operator, members of his family, and hired workers..... farms.....	807	1,211	938	572	NA	NA	NA	NA	NA	
Members of operator's family and hired workers..... farms.....	31	86	103	41	NA	NA	NA	NA	NA	
Hired workers only..... farms.....	188	241	618	376	1,361	3,303	NA	NA	NA	
Regular farm workers only..... farms.....	132	NA	NA	NA	NA	NA	NA	NA	NA	
Seasonal farm workers only..... farms.....	22	NA	NA	NA	NA	NA	NA	NA	NA	

NA Not available. <sup>1</sup>For Censuses of 1959 and 1954, expenditures during Census year; for earlier Censuses, expenditures during the preceding calendar year. <sup>2</sup>Cash payments for farm labor; household not included. For 1959, 1954, 1950, 1945, and 1940, the data do not include expenditures for contract construction work, machine hire, and labor included in cost of machine hire. For 1930, the value of board furnished was included. <sup>3</sup>Census of 1959, week preceding the enumeration; Census of 1954, week of Sept. 26-Oct. 2. Census of 1950, week preceding enumeration, Census of 1945 and 1940, first week of January; Census of 1940, last week of March. <sup>4</sup>See text for differences in definition of farm workers. <sup>5</sup>Separate data not available for workers hired by day or week. <sup>6</sup>Separate data not available for workers hired by the hour or piece-work basis. Questionnaire called for other hired labor including piecework and contract labor.

# CONNECTICUT

## State Table 6.—LIVESTOCK AND POULTRY ON FARMS, NUMBER AND VALUE: CENSUSES OF 1920 TO 1959

[Data for number of livestock not fully comparable for the several censuses. See text.]

Item (For definitions and explanations, see text)	Census of —								
	1959 (Oct.-Nov.)	1954 (Oct.-Nov.)	1950 (April 1)	1945 (January 1)	1940 (April 1)	1935 (January 1)	1930 (April 1)	1925 (January 1)	1920 (January 1)
<b>Total value of specified classes of livestock and poultry.....dollars...</b>	37,860,241	32,331,511	32,153,005	33,328,625	15,654,216	15,166,087	20,428,591	17,178,257	23,350,117
<b>Cattle and calves.....farms reporting...</b>	4,899	7,962	9,675	12,368	13,077	17,798	13,261	NA	18,540
number...	139,738	174,727	164,091	174,695	156,912	173,269	166,654	152,864	173,764
value, dollars...	30,366,698	25,180,659	26,655,445	24,440,934	11,068,995	9,802,880	15,449,161	9,913,142	14,400,427
<b>Cows, including heifers that have calved.....farms reporting...</b>	4,380	7,196	9,216	11,691	12,813	17,495	NA	NA	NA
number...	86,248	106,362	102,309	124,303	115,547	122,915	95,196	115,190	115,747
value, dollars...	25,529,408	21,485,124	23,121,834	22,091,355	10,034,870	8,726,965	12,276,073	8,464,250	11,323,034
<b>Milk cows.....farms reporting...</b>	4,114	6,873	8,947	NA	12,777	NA	12,644	17,712	17,740
number...	82,947	101,923	98,894	NA	114,336	NA	94,028	112,623	112,622
value, dollars...	24,884,100	NA	NA	NA	9,976,775	NA	12,182,633	8,334,102	11,043,081
<b>Heifers and heifer calves.....farms reporting...</b>	3,990	6,200	NA	NA	NA	NA	NA	NA	NA
number...	45,840	57,919	NA	NA	NA	NA	NA	NA	NA
value, dollars...	3,942,240	2,953,869	NA	NA	NA	NA	NA	NA	NA
<b>Steers and bulls, including steer and bull calves.....farms reporting...</b>	2,714	4,118	NA	NA	NA	NA	NA	NA	NA
number...	7,650	10,446	NA	NA	NA	NA	NA	NA	NA
value, dollars...	895,050	741,666	NA	NA	NA	NA	NA	NA	NA
<b>Horses and/or mules.....farms reporting...</b>	1,197	1,843	3,784	NA	8,502	12,608	10,401	16,938	NA
number...	3,609	4,026	7,846	13,820	16,998	24,270	20,893	34,937	38,994
value, dollars...	541,350	402,600	707,850	2,097,040	2,534,248	3,143,158	2,472,056	4,334,021	5,439,849
<b>Horses and colts, including ponies.....farms reporting...</b>	NA	NA	3,725	6,824	8,429	12,489	NA	NA	17,822
number...	NA	NA	7,675	13,520	16,714	23,774	20,375	34,063	38,125
value, dollars...	NA	NA	690,750	2,055,040	2,492,575	3,091,219	2,414,517	4,236,051	5,303,426
<b>Mules and mule colts.....farms reporting...</b>	NA	NA	102	149	145	230	NA	NA	373
number...	NA	NA	171	300	284	496	518	874	869
value, dollars...	NA	NA	17,100	42,000	41,673	51,939	57,539	97,970	136,423
<b>Hogs and pigs.....farms reporting...</b>	646	1,278	1,546	3,904	1,914	4,005	2,374	4,251	11,388
number...	20,828	17,904	25,246	34,727	15,256	25,243	27,516	17,017	61,071
value, dollars...	537,714	508,896	553,015	683,044	199,987	237,284	384,444	297,196	1,434,231
<b>Born since June 1.....farms reporting...</b>	250	543	752	NA	NA	NA	889	NA	NA
number...	9,974	9,382	10,913	NA	NA	NA	10,689	NA	NA
value, dollars...	179,532	159,494	151,691	NA	NA	NA	NA	NA	NA
<b>Born before June 1.....farms reporting...</b>	493	914	1,164	NA	1,914	NA	NA	NA	NA
number...	10,854	8,522	14,333	NA	15,256	NA	16,827	NA	NA
value, dollars...	358,182	349,402	401,324	NA	199,987	NA	NA	NA	NA
<b>Sheep and lambs.....farms reporting...</b>	552	896	577	496	289	453	393	342	646
number...	7,131	9,798	8,877	5,846	4,001	6,367	13,666	6,941	10,842
value, dollars...	122,151	155,757	149,293	59,947	28,064	33,108	125,187	68,558	155,161
<b>Lambs under 1 year old.....farms reporting...</b>	391	630	391	NA	NA	NA	NA	NA	451
number...	2,151	2,984	3,318	NA	NA	NA	4,513	1,534	2,692
value, dollars...	34,416	47,744	46,452	NA	NA	NA	NA	NA	31,352
<b>Sheep 1 year old and over.....farms reporting...</b>	489	749	543	NA	289	NA	NA	NA	NA
number...	4,980	6,814	5,559	NA	1,001	NA	8,953	5,407	8,150
value, dollars...	87,735	108,013	102,841	NA	28,064	NA	93,576	NA	123,759
<b>Ewes.....farms reporting...</b>	465	718	527	294	216	355	NA	NA	560
number...	4,365	5,985	4,795	3,354	3,203	4,546	7,395	5,063	7,553
value, dollars...	74,205	89,775	88,707	32,535	23,276	21,366	76,535	NA	111,107
<b>Rams and wethers.....farms reporting...</b>	316	455	342	NA	NA	NA	NA	NA	NA
number...	615	829	764	NA	798	NA	1,558	NA	597
value, dollars...	13,530	18,238	14,134	NA	4,788	NA	17,041	NA	14,752
<b>Chickens 4 months old and over.....farms reporting...</b>	3,223	6,399	8,678	14,782	12,846	19,754	13,772	26,003	19,655
number...	3,534,583	3,652,853	2,590,141	3,182,979	1,997,510	1,947,005	1,536,725	1,698,900	1,120,393
value, dollars...	6,185,520	6,027,207	4,014,718	6,047,660	1,797,760	1,908,365	1,997,743	2,565,340	1,898,369
<b>Turkey hens kept for breeding.....farms reporting...</b>	36	55	196	NA	555	1,256	NA	NA	790
number...	16,183	10,282	12,319	NA	10,065	13,864	NA	NA	3,756
value, dollars...	106,808	56,392	72,684	NA	25,162	41,592	NA	NA	22,140

NA Not available.

STATISTICS FOR THE STATE

State Table 7.—LIVESTOCK AND LIVESTOCK AND POULTRY PRODUCTS SOLD: CENSUSES OF 1920 TO 1959

[Data for 1959 for livestock sold alive and dairy products sold are based on reports for only a sample of farms. See text.]

Item (For definitions and explanations, see text)	Census year—									
	1959 (Oct.-Nov.)	1954 (Oct.-Nov.)	1950 (April 1)	1945 (January 1)	1940 (April 1)	1935 (January 1)	1930 (April 1)	1925 (January 1)	1920 (January 1)	
<b>Value of sales of livestock and/or livestock products including poultry and poultry products</b> .....dollars...	81,559,731	76,736,551	75,775,942	52,438,320	28,235,044	NA	29,998,743	NA	NA	
Any livestock sold alive (cattle, horses and mules, hogs, and sheep).....farms reporting...	4,414	5,691	7,144	NA	NA	NA	NA	NA	NA	
.....value of sales, dollars...	6,237,348	4,449,498	7,669,529	29,788,904	18,294,210	NA	NA	NA	NA	
Livestock products other than poultry and poultry products.....value of sales, dollars...	41,215,814	36,086,563	36,650,608	NA	NA	NA	NA	NA	NA	
Poultry and poultry products.....farms reporting...	2,695	4,572	6,182	8,342	8,346	NA	NA	NA	NA	
.....value of sales, dollars...	34,105,969	36,200,490	32,455,805	21,649,416	3,940,834	NA	NA	NA	NA	
<b>LIVESTOCK SOLD ALIVE</b>										
<b>Cattle and/or calves sold alive</b> .....farms reporting...	4,012	5,291	6,615	7,008	6,400	NA	NA	NA	NA	
.....number shown...	78,006	87,547	84,763	77,214	66,864	NA	NA	NA	NA	
.....dollars...	5,374,472	3,846,603	5,862,008	2,239,206	1,876,524	NA	NA	NA	NA	
Cattle, not counting calves.....farms reporting...	3,014	3,915	4,716	NA	4,235	NA	NA	NA	NA	
.....number...	22,089	28,232	31,538	NA	27,026	NA	NA	NA	NA	
.....dollars...	4,172,384	3,229,460	4,997,353	NA	1,621,560	NA	NA	NA	NA	
Calves.....farms reporting...	3,521	4,584	5,416	NA	4,205	NA	NA	NA	NA	
.....number...	55,917	59,315	53,225	NA	34,838	NA	NA	NA	NA	
.....dollars...	1,202,088	667,143	864,455	NA	2,94,964	NA	NA	NA	NA	
Horses and/or mules sold alive.....farms reporting...	147	132	41	NA	NA	NA	NA	NA	NA	
.....number...	550	315	1,287	NA	NA	NA	NA	NA	NA	
.....dollars...	181,300	37,375	105,436	NA	NA	NA	NA	NA	NA	
Hogs and pigs sold alive.....farms reporting...	175	233	696	1,110	526	NA	NA	NA	NA	
.....number...	14,710	13,790	21,354	25,488	12,311	NA	NA	NA	NA	
.....dollars...	630,720	451,594	654,046	458,734	160,043	NA	NA	NA	NA	
Sheep and lambs sold alive.....farms reporting...	4,288	336	245	156	134	NA	NA	NA	NA	
.....number...	4,288	3,903	3,039	2,046	2,327	NA	NA	NA	NA	
.....dollars...	51,456	63,926	48,039	18,004	12,798	NA	NA	NA	NA	
<b>SHEEP SHORN AND WOOL</b>										
Sheep and/or lambs shorn.....farms reporting...	407	575	422	259	206	346	288	NA	421	
.....number shorn...	5,203	6,149	4,792	NA	3,602	5,282	7,016	5,650	8,922	
.....pounds of wool...	37,713	44,407	30,811	24,614	23,687	31,431	40,026	35,454	52,801	
.....value, dollars...	18,102	23,537	14,223	11,569	6,160	8,801	15,611	14,891	31,153	
Lambs shorn.....farms reporting...	57	NA	NA	NA	NA	NA	NA	NA	NA	
.....number shorn...	339	NA	NA	NA	NA	NA	NA	NA	NA	
.....pounds of wool...	1,740	NA	NA	NA	NA	NA	NA	NA	NA	
Other sheep shorn.....farms reporting...	388	NA	NA	NA	NA	NA	NA	NA	NA	
.....number shorn...	4,864	NA	NA	NA	NA	NA	NA	NA	NA	
.....pounds of wool...	35,973	NA	NA	NA	NA	NA	NA	NA	NA	
<b>LITTERS FARROWED</b>										
Litters farrowed, December 1, previous year to November 30, Census year.....farms reporting...	142	200	NA	NA	NA	NA	NA	NA	NA	
.....number of litters...	3,538	3,479	NA	NA	NA	NA	NA	NA	NA	
June 2 to November 30.....farms reporting...	105	142	NA	NA	NA	NA	NA	NA	NA	
.....number of litters...	1,573	1,530	NA	NA	NA	NA	NA	NA	NA	
December 1 to June 1.....farms reporting...	116	166	408	970	440	539	474	NA	3,144	
.....number of litters...	1,816	1,449	3,715	6,179	2,435	3,041	2,614	2,462	8,823	
<b>POULTRY AND POULTRY PRODUCTS SOLD</b>										
Chickens sold.....farms reporting...	2,116	3,172	4,555	NA	5,547	NA	7,137	NA	7,840	
.....number...	22,061,919	18,998,319	11,570,478	NA	6,073,721	NA	1,847,105	NA	532,347	
.....dollars...	14,751,193	14,091,771	15,194,548	NA	4,450,674	NA	2,779,586	NA	713,699	
Broilers sold.....farms reporting...	451	NA	NA	NA	NA	NA	NA	NA	NA	
.....number...	16,814,337	15,667,051	NA	NA	NA	NA	NA	NA	NA	
.....dollars...	9,920,458	15,281,849	NA	NA	NA	NA	NA	NA	NA	
Other chickens sold.....farms reporting...	1,333	2,554	NA	NA	NA	NA	NA	NA	NA	
.....number...	1,447,982	1,331,268	NA	NA	NA	NA	NA	NA	NA	
.....dollars...	3,830,735	3,809,322	NA	NA	NA	NA	NA	NA	NA	
Chicken eggs sold.....farms reporting...	2,024	3,296	4,150	NA	NA	NA	9,096	NA	12,520	
.....dozens...	43,385,303	36,491,028	29,434,478	NA	NA	NA	11,122,735	NA	4,008,784	
.....dollars...	19,089,532	14,473,704	15,752,641	NA	NA	NA	6,237,344	NA	2,391,803	
Turkeys, ducks, geese, and miscellaneous poultry and their eggs sold.....farms reporting...	266	590	543	NA	NA	NA	NA	NA	NA	
.....dollars...	1,267,244	1,631,010	1,503,611	NA	NA	NA	NA	NA	NA	
Turkeys raised.....farms reporting...	119	443	567	684	550	NA	1,040	NA	NA	
.....number...	1,711,717	231,626	204,116	146,956	72,598	NA	24,433	NA	NA	
Ducks sold.....farms reporting...	189	NA	NA	NA	NA	NA	NA	NA	NA	
.....number...	2,464	NA	NA	NA	NA	NA	NA	NA	NA	
Geese sold.....farms reporting...	76	NA	NA	NA	NA	NA	NA	NA	NA	
.....number...	1,712	NA	NA	NA	NA	NA	NA	NA	NA	
Guineas sold.....farms reporting...	2	NA	NA	NA	NA	NA	NA	NA	NA	
.....number...	19	NA	NA	NA	NA	NA	NA	NA	NA	
<b>DAIRY PRODUCTS</b>										
Any whole milk or cream sold.....farms reporting...	2,713	3,217	4,756	15,942	17,213	NA	12,711	NA	NA	
.....dollars...	41,197,712	36,914,026	43,441,265	42,163,026	41,067,535	NA	416,465,892	NA	414,385,132	
Average sales per farm reporting.....dollars...	14,641	1,548	17,662	14,713	12,228	NA	13,113	NA	NA	
Milk sold as whole milk.....farms reporting...	2,862	4,759	4,442	5,436	6,912	NA	7,934	NA	8,734	
.....pounds...	764,415,899	630,081,154	600,007,537	692,163,315	533,227,391	NA	474,253,740	418,192,449	317,514,368	
.....dollars...	41,166,012	40,013,761	31,264,409	42,169,522	41,067,535	NA	17,815,639	NA	12,926,012	
Cream sold.....farms reporting...	72	58	145	81	340	NA	NA	NA	NA	
.....pounds of butterfat...	40,283	80,374	204,442	55,162	26,734	NA	NA	NA	NA	
.....dollars...	31,700	49,365	141,902	32,123	271,003	NA	31,766	NA	733,745	
Butter, buttermilk, skim milk and cheese sold.....farms reporting...	NA	NA	146	3109	3369	NA	3660	NA	33,500	
.....dollars...	NA	NA	25,174	225,121	221,626	NA	311,297	NA	3725,375	

NA Not available.  
 1 All dairy products sold.  
 2 Published values for 1945 and 1949 were computed on the basis of average prices. For this table, these values have been adjusted to equal the enumerated value of all dairy products sold.  
 3 All dairy sold.

State Table 8.—FARMS REPORTING, ACREAGE, QUANTITY HARVESTED, AND SALES OF CROPS: CENSUSES OF 1920 TO 1959

Item (For definitions and explanations, see text)	Census of—									
	1950 (Oct.-Nov.)	1954 (Oct.-Nov.)	1959 (April 1)	1945 (January 1)	1947 (April 1)	1935 (January 1)	1937 (April 1)	1925 (January 1)	1920 (January 1)	
All farms.....number...	8,292	12,753	15,615	22,241	21,163	32,157	17,195	23,240	22,655	
Cropland harvested.....farms reporting...	6,460	9,846	12,483	20,787	18,642	30,830	16,265	NA	NA	
.....acres...	237,512	285,886	308,500	433,339	362,577	484,386	372,147	497,435	2,458,734	
Total value of crops harvested, including horticultural specialties and forest products.....dollars...	53,740,563	63,227,331	62,298,521	54,015,414	25,547,388	NA	NA	NA	NA	
Total value of crops sold, including horticultural specialties and forest products.....dollars...	38,685,840	46,572,257	45,492,819	36,747,407	15,439,677	NA	17,664,302	NA	NA	
<b>Corn:</b>										
Corn for all purposes.....farms reporting...	2,114	3,193	4,173	6,465	6,847	10,026	8,479	11,322	NA	
.....acres...	29,554	33,073	33,122	48,317	43,343	51,423	45,988	49,813	NA	
.....value, dollars...	3,674,536	2,622,549	2,826,246	2,888,177	2,456,297	NA	NA	NA	NA	
Harvested for grain.....farms reporting...	365	741	1,455	2,425	2,939	5,176	4,243	6,870	13,801	
.....acres...	2,059	3,404	4,843	8,486	8,350	14,006	11,876	17,449	42,486	
.....bushels...	150,527	180,637	231,019	347,779	363,312	541,671	576,428	696,760	2,362,495	
Sales.....farms reporting...	55	73	120	NA	NA	NA	NA	NA	292	
.....bushels...	26,313	32,018	20,686	NA	NA	NA	NA	NA	53,637	
.....dollars...	42,101	57,633	38,362	NA	NA	NA	NA	NA	NA	
Cut for silage.....farms reporting...	1,829	2,521	2,768	NA	3,582	NA	3,836	3,879	NA	
.....acres...	27,214	29,163	27,305	NA	31,821	NA	29,342	28,327	NA	
.....tons, green weight...	341,318	300,653	261,367	NA	355,366	NA	293,420	305,409	NA	
Hogged or grazed, or cut for green or dry fodder.....farms reporting...	65	127	321	NA	1,064	NA	NA	NA	4,648	
.....acres...	281	506	974	NA	3,172	NA	4,770	4,037	415,408	
<b>Small grains harvested:</b>										
Wheat.....farms reporting...	42	NA	NA	NA	43	NA	61	NA	1,163	
.....acres...	260	NA	NA	187	146	141	175	290	2,776	
.....bushels...	4,974	NA	NA	6,394	3,048	4,330	3,575	5,977	50,102	
.....value, dollars...	9,451	NA	NA	10,231	3,048	5,196	4,855	9,748	117,741	
Sales.....farms reporting...	18	NA	NA	NA	NA	NA	NA	NA	NA	
.....bushels...	4,682	NA	NA	NA	NA	NA	NA	NA	NA	
.....dollars...	5,095	NA	NA	NA	NA	NA	NA	NA	NA	
Oats.....farms reporting...	96	178	149	206	220	279	461	547	2,877	
.....acres...	1,046	1,638	1,426	1,787	1,602	1,621	1,303	2,577	10,889	
.....bushels...	41,051	56,732	50,652	62,414	54,262	53,472	38,257	74,908	295,050	
.....value, dollars...	38,998	56,732	50,145	57,420	29,845	33,687	27,013	52,437	309,803	
Sales.....farms reporting...	8	11	10	NA	NA	NA	NA	NA	37	
.....bushels...	1,118	2,825	4,180	NA	NA	NA	NA	NA	3,597	
.....dollars...	1,062	2,825	NA	NA	NA	NA	NA	NA	3,777	
Rye.....farms reporting...	81	NA	151	131	118	224	240	562	2,487	
.....acres...	797	NA	1,170	1,042	424	551	487	1,052	5,445	
.....bushels...	14,551	NA	18,572	16,386	7,173	7,882	8,042	16,923	83,979	
.....value, dollars...	16,734	NA	37,144	22,122	5,739	7,488	9,651	23,015	159,561	
Sales.....farms reporting...	36	NA	57	NA	NA	NA	NA	NA	NA	
.....bushels...	9,119	NA	10,242	NA	NA	NA	NA	NA	NA	
.....dollars...	10,487	NA	NA	NA	NA	NA	NA	NA	NA	
Other grains.....farms reporting...	NA	NA	NA	NA	NA	NA	NA	NA	NA	
.....acres...	36	2,316	878	537	223	191	334	369	2,166	
.....bushels...	912	59,937	23,905	16,362	6,885	6,486	5,940	6,365	33,323	
.....value, dollars...	1,003	89,527	46,906	17,639	4,412	4,671	5,617	7,794	55,029	
Sales.....farms reporting...	...	NA	NA	NA	NA	NA	NA	NA	NA	
.....bushels...	...	27,329	4,112	NA	NA	NA	NA	NA	NA	
.....dollars...	...	41,712	NA	NA	NA	NA	NA	NA	NA	
<b>Hay crops (see text):</b>										
Land from which hay was cut.....acres...	174,587	201,912	6217,855	6298,030	6253,303	6337,646	6264,213	6371,991	610,240	
Alfalfa and alfalfa mixtures out for hay and for dehydrating.....farms reporting...	1,706	2,672	1,994	2,198	2,115	1,740	1,175	411	359	
.....acres...	4,709	47,563	25,240	24,088	17,248	12,468	5,995	2,253	1,000	
.....tons...	84,277	117,247	57,307	43,460	35,244	29,469	14,243	NA	2,520	
.....value, dollars...	3,666,050	5,569,232	2,664,776	1,832,496	818,166	730,831	399,142	NA	36,942	
Sales.....farms reporting...	209	178	NA	NA	NA	NA	NA	NA	NA	
.....tons...	6,529	6,039	NA	NA	NA	NA	NA	NA	NA	
.....dollars...	284,013	286,853	NA	NA	NA	NA	NA	NA	NA	
Clover, timothy, and mixtures of clover and grasses out for hay.....farms reporting...	3,347	4,368	6,627	6,368	8,017	14,787	NA	NA	NA	
.....acres...	80,752	81,265	115,596	109,284	109,441	177,374	127,376	112,447	134,364	
.....tons...	143,991	146,375	192,083	149,447	161,014	235,009	186,931	NA	179,231	
.....value, dollars...	4,895,694	5,269,500	7,491,237	5,026,427	3,351,140	4,911,688	3,523,914	NA	6,018,878	
Sales.....farms reporting...	628	348	NA	NA	NA	NA	NA	NA	NA	
.....tons...	12,727	7,607	NA	NA	NA	NA	NA	NA	NA	
.....dollars...	432,718	273,852	NA	NA	NA	NA	NA	NA	NA	
Oats, wheat, barley, rye, or other small grains out for hay.....farms reporting...	481	777	NA	NA	NA	NA	NA	NA	4,606	
.....acres...	3,673	4,313	66,843	614,914	69,613	612,241	610,496	612,317	14,437	
.....tons...	7,404	6,592	6,653	3,625	11,565	14,769	7,610	NA	21,951	
.....value, dollars...	188,802	158,208	6292,453	6446,054	6212,350	230,396	91,320	NA	482,622	
Sales.....farms reporting...	27	17	NA	NA	NA	NA	NA	NA	NA	
.....tons...	676	284	NA	NA	NA	NA	NA	NA	NA	
.....dollars...	17,239	6,816	NA	NA	NA	NA	NA	NA	NA	
Other hay cut.....farms reporting...	1,936	3,394	4,547	NA	NA	NA	NA	NA	NA	
.....acres...	36,428	50,466	62,966	149,744	116,035	135,158	110,946	241,974	160,409	
.....tons...	53,951	68,245	78,932	151,502	133,119	127,826	116,481	NA	156,503	
.....value, dollars...	1,699,457	2,252,085	2,565,287	3,853,575	2,026,350	2,131,184	1,468,534	NA	4,438,210	
Sales.....farms reporting...	434	245	NA	NA	NA	NA	NA	NA	NA	
.....tons...	7,482	4,503	NA	NA	NA	NA	NA	NA	NA	
.....dollars...	235,684	148,599	NA	NA	NA	NA	NA	NA	NA	
Grass silage made from grasses, alfalfa, clover, or small grains.....farms reporting...	816	916	515	NA	797	NA	NA	NA	NA	
.....acres...	19,025	18,305	8,259	NA	7,966	NA	NA	NA	NA	
.....tons, green weight...	122,940	109,984	47,028	NA	75,222	NA	NA	NA	NA	
.....value, dollars...	1,250,970	1,099,840	517,308	NA	731,332	NA	NA	NA	NA	

See footnotes at end of table.

## STATISTICS FOR THE STATE

State Table 8.—FARMS REPORTING, ACREAGE, QUANTITY HARVESTED, AND SALES OF CROPS:<sup>1</sup> CENSUSES OF 1920 TO 1959—Continued

Item (For definitions and explanations, see text)	Census of—									
	1959 (Oct.-Nov.)	1954 (Oct.-Nov.)	1950 (April 1)	1945 (January 1)	1940 (April 1)	1935 (January 1)	1930 (April 1)	1925 (January 1)	1920 (January 1)	
Field seed crops harvested:										
Alfalfa seed.....farms reporting...	5	2	1	8	23	NA	2	NA	NA	
acres...	16	6	2	45	63	NA	2	NA	NA	
pounds...	1,000	90	60	4,560	3,300	NA	180	NA	NA	
value, dollars...	300	40	29	2,128	660	NA	50	NA	NA	
Sales.....dollars...	105	21	NA	NA	NA	NA	NA	NA	NA	
Clover seed:										
Alsike clover seed....farms reporting...	1	...	...	NA	NA	NA	NA	NA	NA	
acres...	10	...	...	NA	NA	NA	NA	NA	NA	
pounds...	200	...	...	NA	NA	NA	NA	NA	NA	
value, dollars...	36	...	...	NA	NA	NA	NA	NA	NA	
Sales.....dollars...	27	...	NA	NA	NA	NA	NA	NA	NA	
Red clover seed.....farms reporting...	9	7	2	5	<sup>8</sup> 17	NA	<sup>9</sup> 2	NA	9	
acres...	45	26	8	22	<sup>8</sup> 59	NA	<sup>9</sup> 21	NA	NA	
pounds...	2,415	885	31	2,460	<sup>8</sup> 8,160	NA	<sup>9</sup> 540	NA	2,940	
value, dollars...	580	363	15	984	<sup>8</sup> 1,578	NA	<sup>9</sup> 135	NA	1,666	
Sales.....dollars...	371	218	NA	NA	NA	NA	NA	NA	NA	
Timothy seed.....farms reporting...	7	3	5	NA	NA	NA	8	NA	8	
acres...	33	10	28	NA	NA	NA	11	NA	NA	
pounds...	4,378	485	3,510	NA	NA	NA	450	NA	5,625	
value, dollars...	569	97	1,088	NA	NA	NA	39	NA	938	
Sales.....dollars...	503	68	NA	NA	NA	NA	NA	NA	NA	
Other seeds.....acres...	6	89	2	NA	NA	NA	NA	NA	NA	
value, dollars...	200	1,316	6	NA	701	NA	NA	NA	NA	
Sales.....dollars...	180	900	NA	NA	NA	NA	NA	NA	NA	
Other field crops harvested:										
Irish potatoes for home use or for sale.....farms reporting...	1,069	2,448	3,708	9,655	8,520	15,801	9,416	14,753	16,828	
acres <sup>10</sup> ...	5,506	6,292	8,794	18,697	11,740	18,332	9,670	14,028	18,300	
bushels...	2,074,524	2,268,087	2,108,141	3,290,927	2,256,178	3,234,085	1,132,621	1,508,718	1,372,449	
value, dollars...	3,609,672	3,470,173	3,373,026	6,581,854	2,328,950	2,102,155	2,023,301	1,523,805	3,362,500	
Sales.....dollars...	3,277,747	3,115,797	2,542,381	NA	NA	NA	NA	NA	NA	
Sweet corn for seed.....farms reporting...	1	...	1	NA	NA	NA	NA	NA	NA	
acres...	25	...	1	NA	NA	NA	NA	NA	NA	
pounds...	25,000	...	2,500	NA	NA	NA	NA	NA	NA	
value, dollars...	8,750	...	250	NA	NA	NA	NA	NA	NA	
Sales.....dollars...	8,750	...	NA	NA	NA	NA	NA	NA	NA	
Tobacco.....farms reporting...	NA	NA	1,039	949	1,142	1,014	1,511	2,774	3,191	
acres...	8,459	14,444	17,903	15,643	13,216	10,594	19,115	25,992	26,930	
pounds...	12,607,567	21,260,264	23,941,587	22,291,026	19,470,968	14,470,125	26,225,827	34,690,858	42,193,196	
value, dollars...	15,666,785	21,919,991	27,053,993	16,946,927	6,747,444	4,992,193	12,698,761	10,060,349	15,189,551	
Sales.....dollars...	15,666,785	21,919,991	NA	NA	NA	NA	NA	NA	NA	
Binder tobacco.....farms reporting...	248	746	NA	NA	NA	NA	NA	NA	NA	
acres...	2,991	9,001	NA	NA	NA	NA	NA	NA	NA	
pounds...	5,129,077	14,684,924	NA	NA	NA	NA	NA	NA	NA	
value, dollars...	2,205,503	7,783,010	NA	NA	NA	NA	NA	NA	NA	
Sales.....dollars...	2,205,503	7,783,010	NA	NA	NA	NA	NA	NA	NA	
Wrapper tobacco.....farms reporting...	57	38	NA	NA	NA	NA	NA	NA	NA	
acres...	5,468	5,443	NA	NA	NA	NA	NA	NA	NA	
pounds...	7,478,490	6,575,340	NA	NA	NA	NA	NA	NA	NA	
value, dollars...	13,461,282	14,136,981	NA	NA	NA	NA	NA	NA	NA	
Sales.....dollars...	13,461,282	14,136,981	NA	NA	NA	NA	NA	NA	NA	
Other field crops.....acres...	10	45	98	NA	NA	NA	NA	NA	NA	
value, dollars...	1,466	6,543	<sup>11</sup> 57,465	21,790	<sup>12</sup> 29,452	NA	NA	NA	NA	
Sales.....dollars...	1,310	5,837	NA	NA	NA	NA	NA	NA	NA	
Value of specified crops harvested, except fruits, nuts, horticultural specialties, and vegetables.....dollars...	34,769,953	42,516,196	<sup>11</sup> 47,048,074	37,707,824	17,757,484	NA	NA	NA	NA	
Value of crops sold, except fruits, nuts, horticultural specialties and vegetables.....dollars...	19,984,177	25,861,122	<sup>11</sup> 31,599,961	25,234,612	8,889,723	NA	NA	NA	NA	

See footnotes at end of table.

# CONNECTICUT

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State Table 8.—FARMS REPORTING, ACREAGE, QUANTITY HARVESTED, AND SALES OF CROPS:<sup>1</sup> CENSUSES OF 1920 TO 1959—Continued

Item (For definitions and explanations, see text)	Census of—								
	1959 (Oct.-Nov.)	1954 (Oct.-Nov.)	1950 (April 1)	1945 (January 1)	1940 (April 1)	1935 (January 1)	1930 (April 1)	1925 (January 1)	1920 (January 1)
<b>Vegetables for home use and for sale (other than Irish and sweet potatoes):</b>									
Vegetables harvested for home use <sup>13</sup> .....farms reporting...	5,305	9,525	11,181	21,008	15,452	24,117	12,311	NA	19,174
value, dollars...	NA	NA	NA	3,092,244	988,361	1,068,367	1,062,514	NA	1,939,068
Vegetables harvested for sale <sup>14</sup> .....farms reporting...	872	1,185	1,367	2,294	2,336	NA	3,368	NA	3,728
acres...	10,416	12,727	10,926	16,712	11,676	23,327	12,263	NA	9,106
Sales.....dollars...	2,951,448	3,173,718	2,417,620	3,231,105	1,317,157	NA	2,254,627	NA	1,914,571
Asparagus.....farms reporting...	117	154	188	NA	350	NA	516	NA	130
acres...	94	131	168	NA	344	NA	495	NA	141
Beans, green lima.....farms reporting...	133	89	193	NA	365	NA	87	NA	(1 <sup>5</sup> )
acres...	53	69	136	NA	307	NA	76	NA	(1 <sup>5</sup> )
Beans, snap (bush and pole types).....farms reporting...	299	359	420	642	546	1,558	883	NA	1 <sup>5</sup> ,073
acres...	456	851	764	1,303	886	1,914	821	NA	1 <sup>5</sup> ,438
Beets (table).....farms reporting...	170	255	295	NA	452	NA	118	NA	110
acres...	96	201	221	NA	250	NA	65	NA	55
Broccoli.....farms reporting...	92	89	84	NA	38	NA	16	NA	NA
acres...	97	151	118	NA	44	NA	18	NA	NA
Cabbage.....farms reporting...	292	429	473	825	739	1,849	1,268	1,928	1,579
acres...	738	1,050	840	1,439	864	1,776	993	1,075	1,207
Cantaloups and muskmelons.....farms reporting...	31	107	78	NA	169	NA	171	220	158
acres...	41	110	73	NA	176	NA	139	167	96
Carrots.....farms reporting...	156	212	255	NA	496	NA	125	NA	135
acres...	514	329	245	NA	344	NA	61	NA	49
Cauliflower.....farms reporting...	116	109	184	NA	207	NA	79	NA	32
acres...	185	285	311	NA	337	NA	131	NA	10
Celery.....farms reporting...	54	54	110	NA	126	NA	192	NA	226
acres...	93	200	129	NA	152	NA	199	NA	194
Collards.....farms reporting...	8	6	6	NA	1	NA	...	NA	NA
acres...	13	8	9	NA	1	NA	...	NA	NA
Corn, sweet.....farms reporting...	667	883	996	1,445	1,328	3,607	2,211	3,280	1,829
acres...	3,659	3,866	3,376	4,281	3,275	7,373	4,576	4,360	3,460
Cucumbers and pickles.....farms reporting...	309	373	402	NA	509	NA	655	NA	544
acres...	282	402	386	NA	471	NA	347	NA	197
Eggplant.....farms reporting...	192	103	22	NA	174	NA	26	NA	0
acres...	140	99	18	NA	101	NA	41	NA	4
Escarole, endive, and chicory.....farms reporting...	76	73	47	NA	NA	NA	1	NA	NA
acres...	119	133	68	NA	12	NA	(2)	NA	NA
Kale.....farms reporting...	18	25	20	NA	5	NA	4	NA	2
acres...	107	14	19	NA	25	NA	4	NA	(2)
Lettuce and romaine.....farms reporting...	209	276	286	NA	336	NA	424	412	288
acres...	674	913	606	NA	395	NA	270	173	157
Mustard greens.....farms reporting...	2	4	7	NA	2	NA	NA	NA	NA
acres...	11	9	10	NA	2	NA	NA	NA	NA
Onions, dry.....farms reporting...	94	46	125	NA	121	NA	284	843	830
acres...	29	27	94	NA	61	NA	109	270	357
Onions, green.....farms reporting...	69	43	17	NA	14	NA	11	NA	1
acres...	45	44	19	NA	8	NA	18	NA	(2)
Parsley.....farms reporting...	30	NA	19	NA	5	NA	3	NA	3
acres...	31	NA	14	NA	1	NA	3	NA	(2)
Parsnips.....farms reporting...	17	24	22	NA	21	NA	8	NA	33
acres...	58	66	44	NA	29	NA	4	NA	10
Peas, green.....farms reporting...	131	151	160	291	472	NA	608	NA	619
acres...	55	57	72	187	175	NA	358	NA	290
Peppers, sweet.....farms reporting...	345	14,254	366	NA	391	NA	17,102	NA	73
acres...	523	14,469	452	NA	411	NA	17,120	NA	87
Pumpkins.....farms reporting...	265	98	47	NA	17	NA	4	NA	7
acres...	263	122	28	NA	47	NA	5	NA	16
Radishes.....farms reporting...	97	42	29	NA	25	NA	11	NA	15
acres...	102	139	76	NA	31	NA	12	NA	9
Rhubarb.....farms reporting...	28	21	28	NA	21	NA	5	NA	18
acres...	47	42	31	NA	34	NA	3	NA	23
Spinach.....farms reporting...	105	146	200	NA	260	NA	361	NA	38
acres...	272	630	692	NA	515	NA	456	NA	59
Squash.....farms reporting...	411	387	397	NA	163	NA	42	NA	43
acres...	458	516	476	NA	195	NA	25	NA	14
Tomatoes.....farms reporting...	621	714	822	1,143	1,117	2,290	1,532	1,802	1,391
acres...	985	1,404	1,179	1,899	1,463	2,710	1,343	1,178	1,050
Turnips.....farms reporting...	54	50	80	NA	110	NA	91	NA	300
acres...	109	87	120	NA	185	NA	93	NA	197
Watermelons.....farms reporting...	32	34	22	NA	47	100	62	60	78
acres...	19	31	16	NA	30	78	17	31	35
Other vegetables.....acres...	48	271	118	7,603	525	NA	1,451	NA	951
<b>Berries and other small fruits harvested for sale:<sup>18</sup></b>									
Blueberries (tame and wild).....farms reporting...	93	90	1931	232	79	NA	17	NA	NA
acres...	150	279	1922	785	110	NA	10	NA	NA
quarts...	97,124	153,351	1919,776	42,648	36,130	NA	2,946	NA	NA
value, dollars...	45,647	61,340	1910,480	17,486	7,284	NA	76	NA	NA
Cranberries.....farms reporting...	3	4	4	NA	10	NA	8	NA	63
acres...	22	36	23	NA	20	NA	23	NA	56
100-lb. bbl...	100	1,490	239	NA	431	NA	298	NA	639
value, dollars...	500	17,135	3,731	NA	5,174	NA	3,639	NA	8,941
Raspberries.....farms reporting...	142	185	169	661	516	NA	545	NA	1,351
acres...	51	70	57	154	175	NA	156	NA	281
quarts...	34,057	51,264	38,488	88,225	114,319	NA	141,225	NA	167,781
value, dollars...	13,623	21,532	21,168	41,527	25,287	NA	41,405	NA	71,301
Strawberries.....farms reporting...	377	486	724	789	1,290	1,731	1,590	355	2,111
acres...	293	310	397	357	924	1,190	660	609	636
quarts...	432,341	553,828	805,925	313,596	4,009,472	4,979,472	1,597,970	NA	1,339,553
value, dollars...	224,318	265,838	306,251	132,121	281,285	387,331	328,913	NA	247,454
Other berries and small fruits.....acres...	10	5	11	40	68	NA	68	NA	19
value, dollars...	146	2,022	1,354	2,545	1,778	NA	11,962	NA	35,671

See footnotes at end of table.

## STATISTICS FOR THE STATE

State Table 8.—FARMS REPORTING, ACREAGE, QUANTITY HARVESTED, AND SALES OF CROPS: CENSUSES OF 1920 TO 1959—Continued

Item (For definitions and explanations, see text)	Census of—								
	1959 (Oct.-Nov.)	1954 (Oct.-Nov.)	1951 (April 1)	1945 (January 1)	1940 (April 1)	1935 (January 1)	1930 (April 1)	1925 (January 1)	1920 (January 1)
Tree fruits, nuts, and grapes: <sup>20</sup>									
Land in bearing and nonbearing fruit orchards, groves, vineyards, and planted nut trees.....farms reporting...		1,738	6,141	8,099	4,734	18,647	8,423	NA	NA
.....acres...	8,832	12,741	21,582	18,301	17,499	31,905	22,269	NA	NA
Apples.....farms reporting...	778	1,710	5,290	11,432	7,377	19,608	10,862	18,762	NA
Trees of all ages.....number...	225,184	329,793	430,448	626,065	582,973	1,002,609	807,093	997,099	958,974
Trees not of bearing age.....farms reporting...	342	660	2,222	NA	2,999	NA	NA	NA	5,067
.....number...	47,686	61,248	86,386	NA	145,860	213,906	266,976	295,939	266,405
Trees of bearing age.....farms reporting...	689	1,518	4,137	NA	5,940	NA	NA	NA	16,999
.....number...	177,498	268,545	344,062	NA	437,113	788,703	540,117	701,160	692,569
Quantity harvested.....farms reporting...	446	1,078	2,531	NA	3,692	NA	NA	NA	NA
.....bushels...	1,268,050	1,277,707	1,602,582	1,347,973	1,364,422	880,658	753,553	1,349,222	1,395,141
.....value, dollars...	2,409,295	3,449,810	3,044,906	3,150,102	955,096	1,329,794	1,204,146	1,861,928	2,581,011
Cherries.....farms reporting...	211	457	1,368	2,811	1,734	6,684	3,401	NA	NA
Trees of all ages.....number...	1,004	1,721	4,569	8,427	8,248	26,763	11,132	NA	22,565
Trees not of bearing age.....farms reporting...	96	179	658	NA	711	NA	NA	NA	1,531
.....number...	466	689	1,768	NA	2,498	7,587	2,781	NA	8,806
Trees of bearing age.....farms reporting...	146	326	817	NA	1,129	NA	NA	NA	3,089
.....number...	538	1,032	2,801	NA	5,750	19,176	8,351	NA	13,759
Quantity harvested.....farms reporting...	69	174	359	NA	519	NA	NA	NA	NA
.....pounds...	4,171	10,514	13,933	44,629	95,568	357,168	84,672	NA	80,416
.....value, dollars...	292	1,156	2,090	5,355	6,318	12,756	7,382	NA	5,386
Grapes.....farms reporting...	177	187	1,801	3,705	2,277	8,187	3,538	9,104	NA
Vines of all ages.....number...	9,231	14,209	36,475	129,283	195,938	711,848	508,864	518,417	329,562
Vines not of bearing age.....farms reporting...	39	38	407	NA	478	NA	NA	NA	1,123
.....number...	535	1,471	7,114	NA	14,300	28,668	53,760	NA	57,247
Vines of bearing age.....farms reporting...	150	152	1,446	NA	1,878	NA	NA	NA	5,604
.....number...	8,696	12,738	29,361	NA	181,638	683,180	455,104	NA	272,315
Quantity harvested.....farms reporting...	80	118	1,049	NA	1,382	NA	NA	NA	NA
.....pounds...	35,229	27,067	181,430	902,139	883,918	4,394,451	2,553,083	NA	2,109,885
.....value, dollars...	2,115	1,353	10,888	63,150	17,679	175,778	102,123	NA	189,889
Peaches.....farms reporting...	439	892	2,602	4,211	2,676	5,551	4,328	7,218	NA
Trees of all ages.....number...	91,101	122,483	149,208	178,584	188,929	327,050	379,428	406,915	629,327
Trees not of bearing age.....farms reporting...	217	415	1,388	NA	1,443	NA	NA	NA	2,415
.....number...	20,675	35,087	56,437	NA	84,408	84,234	128,750	NA	133,577
Trees of bearing age.....farms reporting...	372	717	1,660	NA	1,598	NA	NA	NA	4,792
.....number...	70,426	87,396	92,771	NA	104,521	242,836	250,678	NA	495,750
Quantity harvested.....farms reporting...	292	473	1,097	NA	1,027	NA	NA	NA	NA
.....bushels...	142,077	130,201	115,271	150,737	77,739	1,454	140,020	209,212	194,990
.....value, dollars...	525,686	429,664	328,521	565,340	124,383	2,908	278,429	439,346	487,477
Pears.....farms reporting...	511	1,026	3,293	6,276	3,900	11,849	5,624	11,143	NA
Trees of all ages.....number...	36,151	40,424	54,035	66,955	49,740	94,451	64,992	90,658	91,852
Trees not of bearing age.....farms reporting...	201	384	1,280	NA	1,290	NA	NA	NA	2,329
.....number...	11,249	11,414	16,233	NA	13,586	20,002	18,859	NA	31,867
Trees of bearing age.....farms reporting...	422	873	2,411	NA	2,904	NA	NA	NA	8,164
.....number...	24,912	29,010	37,805	NA	36,154	74,449	46,133	NA	59,985
Quantity harvested.....farms reporting...	314	512	1,671	NA	1,756	NA	NA	NA	NA
.....bushels...	43,880	34,496	50,351	44,282	49,724	49,931	21,322	NA	57,162
.....value, dollars...	164,804	131,084	125,878	146,132	59,669	62,414	45,323	NA	125,757
Plums and prunes.....farms reporting...	119	261	1,224	1,858	1,358	4,232	3,494	5,451	NA
Trees of all ages.....number...	3,764	1,541	6,998	2,724	1,277	17,197	13,642	26,943	24,814
Trees not of bearing age.....farms reporting...	98	106	621	NA	616	NA	NA	NA	1,373
.....number...	1,203	856	1,893	NA	2,728	5,947	5,464	NA	9,065
Trees of bearing age.....farms reporting...	153	184	704	NA	818	NA	NA	NA	2,561
.....number...	1,361	1,685	4,105	NA	4,349	11,250	8,178	NA	15,749
Quantity harvested.....farms reporting...	104	141	261	NA	330	NA	NA	NA	NA
.....bushels...	3,375	1,885	3,309	3,930	1,532	3,090	3,717	NA	3,687
.....value, dollars...	1,125	4,711	10,459	11,790	1,145	5,408	7,434	NA	8,665
Other tree fruits and nuts.....value, dollars...	731	1,153	1,426	...	283	NA	NA	NA	NA
Value of fruits, including berries and other small fruits, and nuts harvested.....dollars...	3,377,282	4,386,798	3,867,952	4,135,548	1,487,381	NA	NA	NA	NA
Value of fruits, including berries and other small fruits, and nuts sold.....dollars...	3,377,282	4,386,798	2,510,363	3,432,997	1,251,035	NA	NA	NA	NA

NA Not available. <sup>1</sup>Reported in small fractions. <sup>2</sup>Figures for cropland harvested and specified crops relate to the crop years 1959, 1954, 1949, 1944, 1939, 1934, 1929, 1924, and 1919. <sup>3</sup>Total acreage of crops for which figures are available, except that corn cut for forage was excluded as most of this acreage was probably duplicated in the acreage of corn harvested for grain. <sup>4</sup>Value of corn and other corn products sold. <sup>5</sup>Corn cut for forage. <sup>6</sup>For all Censuses, except 1950, obtained by adding the individual hay crops. <sup>7</sup>Includes hots cut for feeding unthreshed. <sup>8</sup>Silage crops other than corn and sorghum. <sup>9</sup>Clover seed, except sweetclover. <sup>10</sup>Clover seed, including sweetclover. <sup>11</sup>For 1959 and 1954, does not include acreage for farms with less than 20 bushels harvested; for 1949, does not include acreage for farms with less than 15 bushels harvested. <sup>12</sup>Includes receipts from sale of pasture and grazing privileges. <sup>13</sup>Includes the value of maple sirup and maple sugar produced. <sup>14</sup>Excludes Irish potatoes and sweetpotatoes except for the 1920 Census which included potatoes for home use only. <sup>15</sup>Excludes Irish potatoes and sweetpotatoes. <sup>16</sup>Green lima beans included with snap beans. <sup>17</sup>Sweet peppers and pimientos. <sup>18</sup>For Censuses prior to 1950, small fruits harvested for home use or for sale. <sup>19</sup>Tame blue-berries only. <sup>20</sup>For 1959 and 1954, does not include data for farms with less than 20 trees and grapevines. See text. <sup>21</sup>Does not include acreage for farms reporting less than 1/4 acre. See text.



State Table 9.—NURSERY, GREENHOUSE, AND FOREST PRODUCTS: CENSUSES OF 1920 TO 1959

Item (For definitions and explanations, see text)	Census of—								
	1949 (Oct.-Nov.)	1954 (Oct.-Nov.)	1950 (April 1)	1945 (January 1)	1940 (April 1)	1935 (January 1)	1930 (April 1)	1925 (January 1)	1920 (January 1)
<b>Nursery and greenhouse products, flower and vegetable seeds and plants, and bulbs, grown for sale:</b>									
Nursery and greenhouse products, flower and vegetable seeds and plants, flowers, and bulbs sold.....farms reporting...	760	NA	NA	1,468	620	NA	429	NA	NA
dollars.....	14,154,768	12,915,858	8,737,825	15,383,950	3,721,763	NA	4,795,126	NA	2,530,213
On farms with sales of \$2,000 or more.....farms reporting...	415	NA	NA	NA	NA	NA	NA	NA	NA
dollars.....	11,935,208	NA	NA	NA	NA	NA	NA	NA	NA
Nursery products (trees, shrubs, vines, ornamentals, etc.).....farms reporting...	337	265	227	NA	163	NA	2,192	NA	55
acres.....	2,824	3,175	1,546	NA	2,561	NA	NA	NA	543
Sales.....dollars.....	4,031,704	4,778,308	1,740,673	NA	998,101	NA	21,487,599	NA	315,963
Cut flowers, potted plants, florist greens, and bedding plants.....farms reporting...	469	412	3,454	NA	NA	NA	NA	NA	NA
Grown under glass.....farms reporting...	395	329	3,368	NA	4,448	NA	5,322	NA	6,315
square feet.....	4,878,558	4,707,580	34,462,757	NA	44,600,531	NA	NA	NA	93,504,179
Grown in the open.....farms reporting...	196	203	2,220	NA	NA	NA	NA	NA	NA
acres.....	378	336	2,274	NA	NA	NA	NA	NA	NA
Sales.....dollars.....	7,785,510	7,631,509	36,634,712	NA	42,569,430	NA	3,307,527	NA	61,889,081
Vegetables grown under glass, flower seeds, vegetable seeds, vegetable plants, bulbs, and mushrooms.....farms reporting...	202	234	254	NA	NA	NA	NA	NA	NA
Grown under glass or in house.....farms reporting...	184	201	236	NA	NA	NA	NA	NA	NA
square feet.....	401,274	487,455	354,636	NA	NA	NA	NA	NA	NA
Grown in the open.....farms reporting...	30	62	64	NA	7,239	NA	NA	NA	NA
acres.....	99	169	181	NA	7,333	NA	NA	NA	NA
Sales.....dollars.....	337,554	506,041	362,440	NA	7,154,232	NA	NA	NA	8,325,184
<b>Any forest products cut and, or sold.....farms reporting...</b>	1,879	NA	NA	NA	NA	NA	10,219	NA	11,414
Sales of any forest products.....farms reporting...	9506	10,936	NA	1,206	1,589	113,371	121,091	NA	3,291
dollars.....	218,165	234,761	227,050	464,743	273,242	11,343,087	12,583,885	NA	1,683,844
Sales of standing timber.....farms reporting...	126	NA	152	NA	NA	NA	NA	NA	NA
dollars.....	62,577	NA	58,572	NA	NA	NA	NA	NA	NA
Sales of all other forest products.....farms reporting...	9427	NA	NA	NA	NA	NA	NA	NA	NA
dollars.....	155,588	NA	168,478	NA	NA	NA	NA	NA	NA
Sales of firewood, pulpwood, fence posts, sawlogs, and Christmas trees.....farms reporting...	417	NA	508	NA	NA	NA	NA	NA	NA
dollars.....	143,722	NA	140,612	NA	NA	NA	NA	NA	NA
Sales of other miscellaneous products.....farms reporting...	320	NA	75	NA	NA	NA	NA	NA	NA
dollars.....	11,866	NA	27,866	NA	NA	NA	NA	NA	NA
Firewood and fuelwood cut.....farms reporting...	1,547	3,753	4,927	NA	NA	NA	10,219	15,358	NA
cords (4' x 4' x 8').....	18,554	42,642	56,894	NA	NA	NA	171,833	248,413	NA
Sales.....farms reporting...	278	NA	NA	NA	NA	NA	NA	NA	NA
cords (4' x 4' x 8').....	4,198	NA	NA	NA	NA	NA	NA	NA	NA
Pulpwood sold.....farms reporting...	17	26	NA	NA	NA	NA	NA	NA	NA
cords (4' x 4' x 8').....	478	1,500	NA	NA	NA	NA	NA	NA	NA
Fence posts cut.....farms reporting...	401	1,462	1,714	NA	NA	NA	1,495	NA	NA
number.....	52,089	190,202	190,492	NA	NA	NA	277,731	NA	NA
Sales.....farms reporting...	52	NA	NA	NA	NA	NA	NA	NA	NA
number.....	17,536	NA	NA	NA	NA	NA	NA	NA	NA
Sawlogs and veneer logs cut.....farms reporting...	124	13,400	567	NA	NA	NA	395	NA	NA
thousands of board feet.....	1,177	13,854	3,589	NA	NA	NA	11,488	NA	NA
Sales.....farms reporting...	47	NA	NA	NA	NA	NA	NA	NA	NA
thousands of board feet.....	775	NA	NA	NA	NA	NA	NA	NA	NA
Christmas trees sold.....farms reporting...	76	NA	NA	NA	NA	NA	NA	NA	NA
number.....	17,462	NA	NA	NA	NA	NA	NA	NA	NA
Maple sirup made.....farms reporting...	67	131	224	NA	86	NA	81	NA	NA
gallons.....	1,770	3,337	2,309	NA	1,817	NA	1,411	NA	2,866
Buckets hung.....farms reporting...	67	14,132	14,239	NA	14,67	NA	14,62	NA	14,370
number.....	8,639	141,283	148,540	NA	14,174	NA	NA	NA	149,123
Maple sugar made.....farms reporting...	NA	18	17	NA	25	NA	15	NA	NA
pounds.....	NA	608	144	NA	1,544	NA	1,543	NA	5,173

NA Not available.

<sup>1</sup>Excludes data for farms unclassified as to type.

<sup>2</sup>Trees, plants, vines, etc., in nurseries; flower and vegetable seeds; and bulbs.

<sup>3</sup>Flowers and flowering plants grown for sale.

<sup>4</sup>Crops grown under glass (flowers, plants, and vegetables) and propagated mushrooms.

<sup>5</sup>Flowers, plants, and vegetables grown under glass; and flowers grown in the open.

<sup>6</sup>Total square feet under glass.

<sup>7</sup>Flower and vegetable seeds, bulbs, and flowers and plants grown in the open.

<sup>8</sup>Value of flower and vegetable seeds; and vegetables and vegetable plants and mushrooms.

<sup>9</sup>Excludes farms reporting only sales of maple sirup.

<sup>10</sup>Does not include farms reporting only maple sirup and/or maple sugar sold.

<sup>11</sup>Not strictly comparable with other years as figures probably include some reports of firewood used on farms.

<sup>12</sup>Does not include value of sales of maple sirup and maple sugar.

<sup>13</sup>Figures include sales of standing timber.

<sup>14</sup>Maple trees tapped.

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State Table 10.—CHARACTERISTICS OF PLACES NOT COUNTED AS FARMS BECAUSE OF CHANGE IN DEFINITION OF FARM: 1959

Item (For definitions and explanations, see text)	Total	Item (For definitions and explanations, see text)	Total
Places excluded as farms by change in definition, 1954-1959..... number.....	795	Operators by days of work off place in 1959:	
..... acres in place.....	20,496	No days..... operators reporting.....	208
Cropland harvested..... places reporting.....	334	1 to 49 days..... operators reporting.....	14
..... acres.....	893	50 to 99 days..... operators reporting.....	19
Under 10 acres..... places reporting.....	331	100 to 199 days..... operators reporting.....	29
10 or more acres..... places reporting.....	3	200 or more days..... operators reporting.....	518
Operators by tenure:		Operators not reporting..... number.....	7
Full owners..... number.....	724	Operators reporting other income of family exceeding	
Part owners and managers..... number.....	40	value of farm products sold..... operators reporting.....	733
Tenants..... number.....	31	Cattle and calves of all ages..... places reporting.....	547
Operators by color:		..... number.....	1,178
White..... number.....	788	Cows, including heifers that have calved..... places reporting.....	380
Nonwhite..... number.....	7	..... number.....	452
Operators by year began operation of present place:		Hogs and pigs..... places reporting.....	78
1959..... operators reporting.....	29	..... number.....	193
1958..... operators reporting.....	26	Chickens 4 months old and over..... places reporting.....	342
1957..... operators reporting.....	34	..... number.....	11,580
1956..... operators reporting.....	27	Corn harvested for all purposes..... places reporting.....	19
1951-1955..... operators reporting.....	148	..... acres.....	23
1950 or earlier..... operators reporting.....	530	Hay harvested..... places reporting.....	270
Operators by age:		..... acres.....	736
Under 55 years..... operators reporting.....	415		
55 to 64 years..... operators reporting.....	152		
65 or more years..... operators reporting.....	226		
Operators not reporting age..... number.....	2		

State Table 11.—DATE OF ENUMERATION: CENSUSES OF 1959 AND 1954

Census of 1959 Census starting date—October 21	Connecticut	Census of 1954 Census starting date—October 18	Connecticut
Approximate average date of enumeration..... week of.....	Nov. 1-Nov. 7	Approximate average date of enumeration..... week of.....	Nov. 1-Nov. 6
Percent of farms enumerated during—	Percent	Percent of farms enumerated during—	Percent
October 1 to 10.....	(2)	October 1 to 9.....	(2)
October 11 to 17.....	7	October 10 to 16.....	10
October 18 to 24.....	11	October 17 to 23.....	26
October 25 to 31.....	20	October 24 to 31.....	18
November 1 to 7.....	24	November 1 to 6.....	12
November 8 to 14.....	17	November 7 to 13.....	11
November 15 to 21.....	12	November 14 to 20.....	11
November 22 to 28.....	5	November 21 to 27.....	6
November 29 to December 5.....	2	November 28 to December 4.....	4
December 6 to 12.....	1	December 5 to 11.....	1
December 13 to 19.....	...	December 12 to 18.....	1
December 20 or later.....	(2)	December 19 to 31.....	(2)

2 Less than 0.5.

State Table 12.—FARMS REPORTING CLASSIFIED BY NUMBER OF LIVESTOCK ON FARMS AND BY QUANTITY OF LIVESTOCK AND LIVESTOCK AND POULTRY PRODUCTS SOLD: CENSUSES OF 1959 AND 1954

[Data for cattle and calves on hand, cows on hand, milk cows on hand, and animals sold alive are based on reports for only a sample of farms. See text.]

Item (For definitions and explanations, see text)	State total		Item (For definitions and explanations, see text)	State total	
	1959	1954		1959	1954
<b>Cattle and calves of all ages on hand</b> ..... farms reporting.....	4,803	7,997	<b>Hogs and pigs sold alive</b> ..... farms reporting.....	175	250
..... number.....	150,822	174,855	..... number.....	19,710	20,335
1..... farms reporting.....	267	830	1 to 4..... farms reporting.....	20	80
2 to 4..... farms reporting.....	826	2,192	5 to 9..... farms reporting.....	20	56
5 to 9..... farms reporting.....	642	941	10 to 19..... farms reporting.....	25	31
10 to 49..... farms reporting.....	1,914	2,807	20 to 29..... farms reporting.....	16	5
50 to 99..... farms reporting.....	587	NA	30 to 39..... farms reporting.....	6	10
100 to 499..... farms reporting.....	1,327	NA	40 to 49..... farms reporting.....	5	10
500 or more..... farms reporting.....	199	184	50 to 99..... farms reporting.....	31	31
<b>Cows on hand, including heifers that have calved</b> ..... farms reporting.....	4,322	7,046	100 to 199..... farms reporting.....	16	7
..... number.....	93,297	106,074	200 to 499..... farms reporting.....	36	20
1..... farms reporting.....	710	1,826	500 to 999..... farms reporting.....	25	NA
2..... farms reporting.....	485	952	1,000 or more..... farms reporting.....	11	NA
3 or 4..... farms reporting.....	379	552	<b>Sheep and lambs of all ages on hand</b> ..... farms reporting.....	552	896
5 to 9..... farms reporting.....	245	473	..... number.....	7,131	9,798
10 to 14..... farms reporting.....	177	520	Under 25..... farms reporting.....	470	NA
15 to 19..... farms reporting.....	343	515	25 to 99..... farms reporting.....	79	NA
20 to 29..... farms reporting.....	641	948	100 to 299..... farms reporting.....	3	NA
30 to 49..... farms reporting.....	893	898	300 to 999..... farms reporting.....	...	NA
50 to 74..... farms reporting.....	282	282	1,000 to 1,999..... farms reporting.....	...	NA
75 to 99..... farms reporting.....	124	44	2,000 to 4,999..... farms reporting.....	...	NA
100 to 199..... farms reporting.....	35	34	5,000 or more..... farms reporting.....	...	NA
200 to 499..... farms reporting.....	2	2	<b>Wool shorn (excluding lambs wool)</b> ..... farms reporting.....	388	NA
500 or more..... farms reporting.....	...	...	..... pounds.....	35,973	NA
<b>Milk cows on hand</b> ..... farms reporting.....	4,090	6,749	Under 1,000 pounds..... farms reporting.....	388	NA
..... number.....	90,279	102,118	1,000 to 2,499 pounds..... farms reporting.....	...	NA
1..... farms reporting.....	680	1,846	2,500 to 4,999 pounds..... farms reporting.....	...	NA
2..... farms reporting.....	430	842	5,000 to 9,999 pounds..... farms reporting.....	...	NA
3 or 4..... farms reporting.....	369	492	10,000 to 19,999 pounds..... farms reporting.....	...	NA
5 to 9..... farms reporting.....	185	443	20,000 to 49,999 pounds..... farms reporting.....	...	NA
10 to 14..... farms reporting.....	171	470	50,000 or more pounds..... farms reporting.....	...	NA
15 to 19..... farms reporting.....	307	510	<b>Chickens 4 months old and over on hand</b> ..... farms reporting.....	3,223	6,399
20 to 29..... farms reporting.....	646	933	..... number.....	3,534,583	3,652,853
30 to 49..... farms reporting.....	863	867	Under 50..... farms reporting.....	1,410	3,121
50 to 74..... farms reporting.....	285	273	50 to 99..... farms reporting.....	369	856
75 to 99..... farms reporting.....	122	37	100 to 399..... farms reporting.....	454	944
100 to 199..... farms reporting.....	30	36	400 to 799..... farms reporting.....	209	430
200 to 499..... farms reporting.....	2	...	800 to 1,599..... farms reporting.....	192	424
500 or more..... farms reporting.....	...	...	1,600 to 3,199..... farms reporting.....	247	376
<b>Cattle sold alive, excluding calves</b> ..... farms reporting.....	3,010	3,937	3,200 or more..... farms reporting.....	342	248
..... number.....	21,993	25,889	..... farms reporting.....	222	NA
1 to 4..... farms reporting.....	1,465	2,321	6,400 or more..... farms reporting.....	120	NA
5 to 9..... farms reporting.....	804	993	<b>Broilers (chickens) sold</b> ..... farms reporting.....	451	839
10 to 19..... farms reporting.....	534	502	..... number.....	16,814,337	15,667,051
20 to 29..... farms reporting.....	131	114	Under 2,000..... farms reporting.....	26	NA
30 to 39..... farms reporting.....	24	46	2,000 to 3,999..... farms reporting.....	36	NA
40 to 49..... farms reporting.....	8	26	4,000 to 7,999..... farms reporting.....	49	NA
50 to 99..... farms reporting.....	42	12	8,000 to 15,999..... farms reporting.....	77	NA
100 to 199..... farms reporting.....	1	2	16,000 to 29,999..... farms reporting.....	81	NA
200 or more..... farms reporting.....	1	21	30,000 to 59,999..... farms reporting.....	100	NA
<b>Calves sold alive</b> ..... farms reporting.....	3,626	4,624	60,000 to 99,999..... farms reporting.....	37	NA
..... number.....	56,117	58,593	100,000 or more..... farms reporting.....	45	NA
1 to 4..... farms reporting.....	934	1,323	<b>Chickens (other than broilers) sold</b> ..... farms reporting.....	1,833	2,554
5 to 9..... farms reporting.....	586	1,020	..... number.....	5,247,582	3,331,268
10 to 19..... farms reporting.....	335	1,180	Under 50..... farms reporting.....	277	NA
20 to 29..... farms reporting.....	631	682	50 to 99..... farms reporting.....	186	NA
30 to 39..... farms reporting.....	275	249	100 to 399..... farms reporting.....	392	NA
40 to 49..... farms reporting.....	146	98	400 to 799..... farms reporting.....	187	NA
50 to 99..... farms reporting.....	110	45	800 to 1,599..... farms reporting.....	258	NA
100 or more..... farms reporting.....	9	27	1,600 to 3,199..... farms reporting.....	231	NA
100 to 199..... farms reporting.....	8	NA	3,200 to 6,399..... farms reporting.....	154	NA
200 or more..... farms reporting.....	1	NA	6,400 to 9,999..... farms reporting.....	55	NA
<b>Hogs and pigs of all ages on hand</b> ..... farms reporting.....	646	1,278	10,000 or more..... farms reporting.....	93	NA
..... number.....	20,828	17,904	<b>Chicken eggs sold</b> ..... farms reporting.....	2,024	3,246
1 to 9..... farms reporting.....	520	NA	..... dozens.....	43,385,303	36,491,028
10 to 24..... farms reporting.....	35	NA	Under 100 dozens..... farms reporting.....	149	320
25 to 49..... farms reporting.....	28	NA	100 to 399 dozens..... farms reporting.....	294	569
50 to 99..... farms reporting.....	17	NA	400 to 799 dozens..... farms reporting.....	193	347
100 to 199..... farms reporting.....	14	NA	800 to 1,599 dozens..... farms reporting.....	208	344
200 to 499..... farms reporting.....	22	NA	1,600 to 1,999 dozens..... farms reporting.....	31	55
500 to 999..... farms reporting.....	7	NA	2,000 to 4,999 dozens..... farms reporting.....	218	382
1,000 or more..... farms reporting.....	3	NA	5,000 or more dozens..... farms reporting.....	931	1,279
<b>Litters farrowed, December 1, previous year, to November 30, census year</b> ..... farms reporting.....	142	200	..... farms reporting.....	200	NA
1..... farms reporting.....	19	NA	10,000 to 19,999 dozens..... farms reporting.....	203	NA
2..... farms reporting.....	19	NA	20,000 to 49,999 dozens..... farms reporting.....	294	NA
3..... farms reporting.....	12	NA	50,000 or more dozens..... farms reporting.....	234	NA
4..... farms reporting.....	12	NA	<b>Turkeys raised</b> ..... farms reporting.....	166	443
5..... farms reporting.....	5	NA	..... number.....	187,037	231,926
6..... farms reporting.....	3	NA	Under 50..... farms reporting.....	64	NA
7..... farms reporting.....	5	NA	50 to 99..... farms reporting.....	42	NA
8..... farms reporting.....	2	NA	100 to 399..... farms reporting.....	18	NA
9..... farms reporting.....	2	NA	400 to 799..... farms reporting.....	17	NA
10 or more..... farms reporting.....	63	NA	800 to 1,599..... farms reporting.....	25	NA
10 to 19..... farms reporting.....	18	NA	1,600 or more..... farms reporting.....	11	NA
20 to 39..... farms reporting.....	20	NA	1,600 to 3,199..... farms reporting.....	10	NA
40 to 69..... farms reporting.....	11	NA	3,200 to 9,999..... farms reporting.....	4	NA
70 to 99..... farms reporting.....	5	NA	10,000 or more..... farms reporting.....	4	NA
100 or more..... farms reporting.....	9	NA			

NA Not available.

STATISTICS FOR THE STATE

State Table 13.—FARMS REPORTING CLASSIFIED BY ACRES HARVESTED, QUANTITY HARVESTED, AND QUANTITY SOLD FOR SELECTED CROPS: CENSUSES OF 1959 AND 1954

Data for all crops except corn, Irish potatoes, apples, and peaches are based on reports for only a sample of farms. See text

Item (For definitions and explanations, see text)	State total		Item (For definitions and explanations, see text)	State total	
	1959	1954		1959	1954
<b>CORN</b>			<b>ALFALFA AND ALFALFA MIXTURES CUT FOR HAY AND FOR DEHYDRATING</b>		
Acres harvested for all purposes.....farms reporting... acres...	2,114	3,224	Acres harvested.....farms reporting... acres...	1,943	2,778
Under 5 acres.....farms reporting... acres...	432	941	Under 5 acres.....farms reporting... acres...	320	596
5 to 9 acres.....farms reporting... acres...	403	1,153	5 to 9 acres.....farms reporting... acres...	373	539
10 to 14 acres.....farms reporting... acres...	167	534	10 to 14 acres.....farms reporting... acres...	298	893
15 to 19 acres.....farms reporting... acres...	143	131	15 to 19 acres.....farms reporting... acres...	111	893
20 to 24 acres.....farms reporting... acres...	501	226	20 to 24 acres.....farms reporting... acres...	96	893
25 to 29 acres.....farms reporting... acres...	97	190	25 to 29 acres.....farms reporting... acres...	202	893
30 to 34 acres.....farms reporting... acres...	102	36	30 to 34 acres.....farms reporting... acres...	75	530
35 to 39 acres.....farms reporting... acres...	1	1	35 to 39 acres.....farms reporting... acres...	276	530
40 to 44 acres.....farms reporting... acres...	5	6	40 to 44 acres.....farms reporting... acres...	134	175
45 to 49 acres.....farms reporting... acres...	1	1	45 to 49 acres.....farms reporting... acres...	57	42
50 to 59 acres.....farms reporting... acres...	1	1	50 to 59 acres.....farms reporting... acres...	1	1
60 to 69 acres.....farms reporting... acres...	1	1	60 to 69 acres.....farms reporting... acres...	1	2
70 to 74 acres.....farms reporting... acres...	1	1	70 to 74 acres.....farms reporting... acres...	1	2
75 to 79 acres.....farms reporting... acres...	1	1	75 to 79 acres.....farms reporting... acres...	1	2
80 to 84 acres.....farms reporting... acres...	1	1	80 to 84 acres.....farms reporting... acres...	1	2
85 to 89 acres.....farms reporting... acres...	1	1	85 to 89 acres.....farms reporting... acres...	1	2
90 to 94 acres.....farms reporting... acres...	1	1	90 to 94 acres.....farms reporting... acres...	1	2
95 to 99 acres.....farms reporting... acres...	1	1	95 to 99 acres.....farms reporting... acres...	1	2
100 or more acres.....farms reporting... acres...	1	1	100 or more acres.....farms reporting... acres...	1	2
Quantity harvested.....farms reporting... tons...	96,799	128,117	Quantity harvested.....farms reporting... tons...	96,709	128,117
Under 20 tons.....farms reporting... tons...	668	1,327	Under 20 tons.....farms reporting... tons...	668	1,327
20 to 24 tons.....farms reporting... tons...	126	558	20 to 24 tons.....farms reporting... tons...	126	558
25 to 29 tons.....farms reporting... tons...	496	499	25 to 29 tons.....farms reporting... tons...	496	499
30 to 34 tons.....farms reporting... tons...	359	391	30 to 34 tons.....farms reporting... tons...	359	391
35 to 39 tons.....farms reporting... tons...	216	391	35 to 39 tons.....farms reporting... tons...	216	391
40 to 44 tons.....farms reporting... tons...	77	391	40 to 44 tons.....farms reporting... tons...	77	391
45 to 49 tons.....farms reporting... tons...	1	2	45 to 49 tons.....farms reporting... tons...	1	2
50 to 54 tons.....farms reporting... tons...	1	2	50 to 54 tons.....farms reporting... tons...	1	2
55 to 59 tons.....farms reporting... tons...	1	2	55 to 59 tons.....farms reporting... tons...	1	2
60 to 64 tons.....farms reporting... tons...	1	2	60 to 64 tons.....farms reporting... tons...	1	2
65 to 69 tons.....farms reporting... tons...	1	2	65 to 69 tons.....farms reporting... tons...	1	2
70 to 74 tons.....farms reporting... tons...	1	2	70 to 74 tons.....farms reporting... tons...	1	2
75 to 79 tons.....farms reporting... tons...	1	2	75 to 79 tons.....farms reporting... tons...	1	2
80 to 84 tons.....farms reporting... tons...	1	2	80 to 84 tons.....farms reporting... tons...	1	2
85 to 89 tons.....farms reporting... tons...	1	2	85 to 89 tons.....farms reporting... tons...	1	2
90 to 94 tons.....farms reporting... tons...	1	2	90 to 94 tons.....farms reporting... tons...	1	2
95 to 99 tons.....farms reporting... tons...	1	2	95 to 99 tons.....farms reporting... tons...	1	2
100 or more tons.....farms reporting... tons...	1	2	100 or more tons.....farms reporting... tons...	1	2
Quantity sold.....farms reporting... tons...	273	233	Quantity sold.....farms reporting... tons...	273	233
Under 25 tons.....farms reporting... tons...	8,868	7,346	Under 25 tons.....farms reporting... tons...	8,868	7,346
25 to 29 tons.....farms reporting... tons...	171	127	25 to 29 tons.....farms reporting... tons...	171	127
30 to 34 tons.....farms reporting... tons...	41	45	30 to 34 tons.....farms reporting... tons...	41	45
35 to 39 tons.....farms reporting... tons...	40	50	35 to 39 tons.....farms reporting... tons...	40	50
40 to 44 tons.....farms reporting... tons...	21	11	40 to 44 tons.....farms reporting... tons...	21	11
<b>CLOVER, TIMOTHY, AND MIXTURES OF CLOVER AND GRASSES CUT FOR HAY</b>			<b>CLOVER, TIMOTHY, AND MIXTURES OF CLOVER AND GRASSES CUT FOR HAY</b>		
Acres harvested.....farms reporting... acres...	1,407	4,476	Acres harvested.....farms reporting... acres...	1,407	4,476
Under 5 acres.....farms reporting... acres...	80,371	81,634	Under 5 acres.....farms reporting... acres...	80,371	81,634
5 to 9 acres.....farms reporting... acres...	362	856	5 to 9 acres.....farms reporting... acres...	362	856
10 to 14 acres.....farms reporting... acres...	572	766	10 to 14 acres.....farms reporting... acres...	572	766
15 to 19 acres.....farms reporting... acres...	575	1,694	15 to 19 acres.....farms reporting... acres...	575	1,694
20 to 24 acres.....farms reporting... acres...	157	1,694	20 to 24 acres.....farms reporting... acres...	157	1,694
25 to 29 acres.....farms reporting... acres...	176	832	25 to 29 acres.....farms reporting... acres...	176	832
30 to 34 acres.....farms reporting... acres...	402	832	30 to 34 acres.....farms reporting... acres...	402	832
35 to 39 acres.....farms reporting... acres...	161	286	35 to 39 acres.....farms reporting... acres...	161	286
40 to 44 acres.....farms reporting... acres...	602	286	40 to 44 acres.....farms reporting... acres...	602	286
45 to 49 acres.....farms reporting... acres...	332	42	45 to 49 acres.....farms reporting... acres...	332	42
50 to 54 acres.....farms reporting... acres...	61	42	50 to 54 acres.....farms reporting... acres...	61	42
55 to 59 acres.....farms reporting... acres...	1	...	55 to 59 acres.....farms reporting... acres...	1	...
60 to 64 acres.....farms reporting... acres...	1	...	60 to 64 acres.....farms reporting... acres...	1	...
65 to 69 acres.....farms reporting... acres...	1	...	65 to 69 acres.....farms reporting... acres...	1	...
70 to 74 acres.....farms reporting... acres...	1	...	70 to 74 acres.....farms reporting... acres...	1	...
75 to 79 acres.....farms reporting... acres...	1	...	75 to 79 acres.....farms reporting... acres...	1	...
80 to 84 acres.....farms reporting... acres...	1	...	80 to 84 acres.....farms reporting... acres...	1	...
85 to 89 acres.....farms reporting... acres...	1	...	85 to 89 acres.....farms reporting... acres...	1	...
90 to 94 acres.....farms reporting... acres...	1	...	90 to 94 acres.....farms reporting... acres...	1	...
95 to 99 acres.....farms reporting... acres...	1	...	95 to 99 acres.....farms reporting... acres...	1	...
100 or more acres.....farms reporting... acres...	1	...	100 or more acres.....farms reporting... acres...	1	...
Quantity harvested.....farms reporting... tons...	149,408	145,669	Quantity harvested.....farms reporting... tons...	149,408	145,669
Under 25 tons.....farms reporting... tons...	1,194	2,513	Under 25 tons.....farms reporting... tons...	1,194	2,513
25 to 29 tons.....farms reporting... tons...	284	961	25 to 29 tons.....farms reporting... tons...	284	961
30 to 34 tons.....farms reporting... tons...	853	702	30 to 34 tons.....farms reporting... tons...	853	702
35 to 39 tons.....farms reporting... tons...	681	702	35 to 39 tons.....farms reporting... tons...	681	702
40 to 44 tons.....farms reporting... tons...	314	300	40 to 44 tons.....farms reporting... tons...	314	300
45 to 49 tons.....farms reporting... tons...	79	...	45 to 49 tons.....farms reporting... tons...	79	...
50 to 54 tons.....farms reporting... tons...	2	...	50 to 54 tons.....farms reporting... tons...	2	...
55 to 59 tons.....farms reporting... tons...	594	455	55 to 59 tons.....farms reporting... tons...	594	455
60 to 64 tons.....farms reporting... tons...	10,316	8,750	60 to 64 tons.....farms reporting... tons...	10,316	8,750
65 to 69 tons.....farms reporting... tons...	477	305	65 to 69 tons.....farms reporting... tons...	477	305
70 to 74 tons.....farms reporting... tons...	70	110	70 to 74 tons.....farms reporting... tons...	70	110
75 to 79 tons.....farms reporting... tons...	41	40	75 to 79 tons.....farms reporting... tons...	41	40
80 to 84 tons.....farms reporting... tons...	6	...	80 to 84 tons.....farms reporting... tons...	6	...
85 to 89 tons.....farms reporting... tons...	6	...	85 to 89 tons.....farms reporting... tons...	6	...
90 to 94 tons.....farms reporting... tons...	6	...	90 to 94 tons.....farms reporting... tons...	6	...
95 to 99 tons.....farms reporting... tons...	6	...	95 to 99 tons.....farms reporting... tons...	6	...
100 or more tons.....farms reporting... tons...	6	...	100 or more tons.....farms reporting... tons...	6	...



STATISTICS FOR THE STATE

State Table 13.—FARMS REPORTING CLASSIFIED BY ACRES HARVESTED, QUANTITY HARVESTED, AND QUANTITY SOLD FOR SELECTED CROPS: CENSUSES OF 1959 AND 1954—Continued

[Data for all crops except corn, Irish potatoes, apples, and peaches are based on reports for only a sample of farms. See text]

Item (For definitions and explanations, see text)	State total		Item (For definitions and explanations, see text)	State total	
	1959	1954		1959	1954
VEGETABLES HARVESTED FOR SALE (Other than Irish and sweet potatoes)			PEACHES <sup>2</sup>		
Value of sales.....farms reporting...	922	1,284	Any peaches.....farms reporting...	439	892
Under \$20.....farms reporting...	3,714,635	3,473,113	Trees of all ages.....number...	91,101	122,483
\$20 to \$24.....farms reporting...	10	60	Trees not of bearing age.....farms reporting...	217	415
\$25 to \$49.....farms reporting...	25	85	.....number...	20,675	35,087
\$50 to \$99.....farms reporting...	56	140	Trees of bearing age.....farms reporting...	372	717
\$100 to \$199.....farms reporting...	105	440	.....number...	70,426	87,396
\$200 to \$499.....farms reporting...	177	196	Quantity harvested.....farms reporting...	292	473
\$500 to \$999.....farms reporting...	136	50	.....bushels...	142,077	130,201
\$1,000 to \$1,499.....farms reporting...	75	50	Farms classified by number of trees of bearing age:		
\$1,500 to \$1,999.....farms reporting...	36	50	No trees of bearing age.....farms reporting...	67	NA
\$2,000 to \$2,999.....farms reporting...	55	46	Nonbearing trees.....number...	2,389	NA
\$3,000 to \$4,999.....farms reporting...	58	75	Less than 20 trees of bearing age...farms reporting...	185	NA
\$5,000 to \$9,999.....farms reporting...	50	76	.....number...	1,707	NA
\$10,000 or more.....farms reporting...	119	66	Trees of all ages.....number...	60	NA
LAND IN BEARING AND NONBEARING FRUIT ORCHARDS, GROVES, VINEYARDS, AND PLANTED NUT TREES <sup>2</sup>			.....number...	649	NA
Acres in orchards.....farms reporting...	877	1,865	Trees of bearing age.....farms reporting...	185	NA
.....acres...	11,441	12,766	.....number...	1,058	NA
Under 0.5 acres.....farms reporting...	70	150	Quantity harvested.....farms reporting...	124	NA
0.5 to 0.9 acres.....farms reporting...	90	293	.....bushels...	1,189	NA
1.0 to 1.4 acres.....farms reporting...	130		20 to 99 trees of bearing age.....farms reporting...	50	NA
1.5 acres.....farms reporting...	5	690	.....number...	2,868	NA
1.6 to 1.9 acres.....farms reporting...	135		Trees of all ages.....number...	13	NA
2.0 to 2.4 acres.....farms reporting...	6	225	.....number...	585	NA
2.5 to 2.9 acres.....farms reporting...	133		Trees of bearing age.....farms reporting...	50	NA
3.0 to 4.9 acres.....farms reporting...	92	226	.....number...	2,283	NA
5.0 to 9.9 acres.....farms reporting...	77	150	Quantity harvested.....farms reporting...	38	NA
10.0 to 19.9 acres.....farms reporting...	35	41	.....bushels...	3,031	NA
20.0 to 24.9 acres.....farms reporting...	5	40	100 to 199 trees of bearing age.....farms reporting...	46	NA
25.0 to 29.9 acres.....farms reporting...	36	35	Trees of all ages.....number...	7,842	NA
30.0 to 49.9 acres.....farms reporting...	27	15	.....number...	22	NA
50.0 to 99.9 acres.....farms reporting...	36		Trees not of bearing age.....farms reporting...	2,043	NA
100 or more acres.....farms reporting...	27		.....number...	46	NA
APPLES <sup>2</sup>			Trees of bearing age.....farms reporting...	46	NA
Any apples.....farms reporting...	778	1,710	.....number...	5,799	NA
Trees of all ages.....number...	225,184	329,793	Quantity harvested.....farms reporting...	43	NA
Trees not of bearing age.....farms reporting...	342	660	.....bushels...	8,866	NA
.....number...	47,686	61,248	200 to 499 trees of bearing age.....farms reporting...	43	NA
Trees of bearing age.....farms reporting...	689	1,518	.....number...	15,994	NA
.....number...	177,498	268,545	Trees of all ages.....number...	20	NA
Quantity harvested.....farms reporting...	446	1,078	Trees not of bearing age.....farms reporting...	3,958	NA
.....bushels...	1,268,050	1,277,707	.....number...	43	NA
Farms classified by number of trees of bearing age:			Quantity harvested.....farms reporting...	40	NA
No trees of bearing age.....farms reporting...	89	192	.....bushels...	22,647	NA
Nonbearing trees.....number...	6,274	13,983	500 to 999 trees of bearing age.....farms reporting...	27	NA
Less than 20 trees of bearing age...farms reporting...	176	409	.....number...	20,514	NA
Trees of all ages.....number...	2,908	7,835	Trees not of bearing age.....farms reporting...	20	NA
Trees not of bearing age.....farms reporting...	75	189	.....number...	3,964	NA
.....number...	1,097	3,720	Trees of bearing age.....farms reporting...	27	NA
Trees of bearing age.....farms reporting...	176	409	.....number...	27	NA
.....number...	1,811	4,115	Quantity harvested.....farms reporting...	27	NA
Quantity harvested.....farms reporting...	89	274	.....bushels...	22,647	NA
.....bushels...	1,896	6,280	1,000 or more trees of bearing age...farms reporting...	21	NA
20 to 99 trees of bearing age.....farms reporting...	278	759	.....number...	15	NA
Trees of all ages.....number...	13,061	31,838	Trees of all ages.....number...	39,787	NA
Trees not of bearing age.....farms reporting...	51	128	Trees not of bearing age.....farms reporting...	7,087	NA
.....number...	2,310	4,325	.....number...	21	NA
Trees of bearing age.....farms reporting...	278	759	Trees of bearing age.....farms reporting...	32,700	NA
.....number...	10,771	27,513	.....number...	20	NA
Quantity harvested.....farms reporting...	145	510	Quantity harvested.....farms reporting...	20	NA
.....bushels...	23,141	55,412	.....bushels...	74,400	NA
100 to 199 trees of bearing age.....farms reporting...	59	119			
Trees of all ages.....number...	8,862	18,201			
Trees not of bearing age.....farms reporting...	17	36			
.....number...	1,516	3,283			
Trees of bearing age.....farms reporting...	59	119			
.....number...	7,346	14,918			
Quantity harvested.....farms reporting...	51	86			
.....bushels...	33,200	47,502			
200 to 499 trees of bearing age.....farms reporting...	92	131			
Trees of all ages.....number...	34,005	46,684			
Trees not of bearing age.....farms reporting...	53	50			
.....number...	7,187	7,815			
Trees of bearing age.....farms reporting...	92	131			
.....number...	26,818	38,869			
Quantity harvested.....farms reporting...	82	112			
.....bushels...	101,100	181,763			
500 to 999 trees of bearing age.....farms reporting...	39	49			
Trees of all ages.....number...	31,652	37,172			
Trees not of bearing age.....farms reporting...	21	28			
.....number...	6,214	5,067			
Trees of bearing age.....farms reporting...	39	49			
.....number...	25,438	32,105			
Quantity harvested.....farms reporting...	36	46			
.....bushels...	157,436	177,750			
1,000 or more trees of bearing age...farms reporting...	45	51			
Trees of all ages.....number...	128,402	174,080			
Trees not of bearing age.....farms reporting...	36	37			
.....number...	23,088	23,055			
Trees of bearing age.....farms reporting...	45	51			
.....number...	105,314	151,025			
Quantity harvested.....farms reporting...	43	50			
.....bushels...	891,277	809,000			

See footnotes at end of table.

# CONNECTICUT

## State Table 13.—FARMS REPORTING CLASSIFIED BY ACRES HARVESTED, QUANTITY HARVESTED, AND QUANTITY SOLD FOR SELECTED CROPS: CENSUSES OF 1959 AND 1954—Continued

[Data for all crops except corn, Irish potatoes, apples, and peaches are based on reports for only a sample of farms. See text.]

Item (For definitions and explanations, see text)	State total		Item (For definitions and explanations, see text)	State total	
	1958	1954		1959	1954
<b>PEARS<sup>2</sup></b>			<b>FOREST PRODUCTS</b>		
Any pears.....farms reporting...	619	1,026	Sales of standing timber.....farms reporting...	126	NA
Trees not of bearing age.....farms reporting...	240	384	dollars...	62,577	NA
number of trees...	17,695	11,414	Under \$25.....farms reporting...	4	NA
Under 5 trees.....farms reporting...	55	178	\$25 to \$99.....farms reporting...	21	NA
5 to 9 trees.....farms reporting...	40	68	\$100 to \$299.....farms reporting...	46	NA
10 to 14 trees.....farms reporting...	15	5	\$300 to \$999.....farms reporting...	36	NA
15 trees.....farms reporting...	5	5	\$1,000 to \$1,999.....farms reporting...	11	NA
16 to 19 trees.....farms reporting...	5	54	\$2,000 to \$4,999.....farms reporting...	7	NA
20 to 24 trees.....farms reporting...	11	27	\$5,000 or more.....farms reporting...	1	NA
25 to 29 trees.....farms reporting...	30	27	Firewood and fuelwood cut.....farms reporting...	1,547	3,743
30 to 49 trees.....farms reporting...	15	20	cords (4'x4'x8')...	18,554	42,648
50 to 99 trees.....farms reporting...	10	20	Under 25 cords.....farms reporting...	1,401	NA
100 to 199 trees.....farms reporting...	15	23	25 to 49 cords.....farms reporting...	108	NA
200 to 249 trees.....farms reporting...	17	6	50 to 99 cords.....farms reporting...	33	NA
250 to 299 trees.....farms reporting...	5	6	100 to 499 cords.....farms reporting...	5	NA
300 to 499 trees.....farms reporting...	11	6	500 or more cords.....farms reporting...	...	NA
500 to 999 trees.....farms reporting...	5	2	Sales.....farms reporting...	278	NA
1,000 or more trees.....farms reporting...	1	...	cords (4'x4'x8')...	4,558	NA
Trees of bearing age.....farms reporting...	527	823	Pulpwood sold.....farms reporting...	17	26
number of trees...	39,860	29,010	cords (4'x4'x8')...	478	1,500
Under 20 trees.....farms reporting...	340	697	Under 25 cords.....farms reporting...	11	NA
20 to 24 trees.....farms reporting...	25	44	25 to 49 cords.....farms reporting...	2	NA
25 to 49 trees.....farms reporting...	25	29	50 to 99 cords.....farms reporting...	3	NA
50 to 99 trees.....farms reporting...	51	45	100 to 199 cords.....farms reporting...	1	NA
100 to 199 trees.....farms reporting...	25	4	Fence posts cut.....farms reporting...	401	1,462
200 to 499 trees.....farms reporting...	41	2	number...	56,089	190,202
500 to 999 trees.....farms reporting...	17	3	Under 100 fence posts.....farms reporting...	213	NA
1,000 to 1,499 trees.....farms reporting...	1	1	100 to 499 fence posts.....farms reporting...	170	NA
1,500 to 1,999 trees.....farms reporting...	1	1	500 to 999 fence posts.....farms reporting...	9	NA
2,000 to 2,999 trees.....farms reporting...	...	1	1,000 to 4,999 fence posts.....farms reporting...	8	NA
3,000 to 4,999 trees.....farms reporting...	...	1	5,000 or more fence posts.....farms reporting...	1	NA
5,000 or more trees.....farms reporting...	1	...	Sales.....farms reporting...	43	NA
Quantity harvested.....farms reporting...	426	512	number...	17,530	NA
bushels...	70,304	34,496	Sawlogs and veneer logs sold.....farms reporting...	47	NA
Under 25 bushels.....farms reporting...	283	422	thousands of board feet...	775	NA
25 to 49 bushels.....farms reporting...	5	28	Under 1,000 board feet.....farms reporting...	4	NA
50 to 99 bushels.....farms reporting...	21	23	1,000 to 2,499 board feet.....farms reporting...	6	NA
100 to 499 bushels.....farms reporting...	66	27	2,500 to 4,999 board feet.....farms reporting...	6	NA
500 to 999 bushels.....farms reporting...	25	3	5,000 to 9,999 board feet.....farms reporting...	7	NA
1,000 to 1,499 bushels.....farms reporting...	16	3	10,000 to 19,999 board feet.....farms reporting...	11	NA
1,500 to 1,999 bushels.....farms reporting...	5	2	20,000 to 49,999 board feet.....farms reporting...	9	NA
2,000 to 2,999 bushels.....farms reporting...	1	2	50,000 to 99,999 board feet.....farms reporting...	3	NA
3,000 to 4,999 bushels.....farms reporting...	2	...	100,000 or more board feet.....farms reporting...	1	NA
5,000 or more bushels.....farms reporting...	2	2	Christmas trees sold.....farms reporting...	76	NA
			number...	17,462	NA
			Under 100 trees.....farms reporting...	49	NA
			100 to 499 trees.....farms reporting...	21	NA
			500 to 999 trees.....farms reporting...	2	NA
			1,000 to 4,999 trees.....farms reporting...	3	NA
			5,000 or more trees.....farms reporting...	1	NA

NA Not available.  
<sup>1</sup>Does not include acreage for farms with less than 20 bushels harvested.  
<sup>2</sup>Does not include data for farms with less than 20 trees and grapevines.

STATISTICS FOR THE STATE

State Table 14.—HIRED FARM LABOR AND WAGE RATES, CENSUSES OF 1959 AND 1954;  
AND BY ECONOMIC CLASS OF FARM, CENSUS OF 1959

[Figures on number of workers and wage rates are for hired persons working the week preceding the enumeration. Data are based on reports for only a sample of farms. See text.]

Item (For definitions and explanations, see text)	Total all farms		Economic class, 1959			
	1959	1954	Total	Commercial farms		
				Class I	Class II	Class III
Hired workers.....farms reporting.....	2,601	3,592	2,407	538	733	622
.....persons.....	9,742	12,741	9,213	5,100	1,800	1,299
1 hired worker.....farms reporting.....	1,256	1,523	1,141	129	307	350
2 hired workers.....farms reporting.....	574	862	534	83	200	180
3 or 4 hired workers.....farms reporting.....	411	665	391	108	160	66
5 to 9 hired workers.....farms reporting.....	177	341	172	95	46	10
10 or more hired workers.....farms reporting.....	183	201	169	123	20	16
Regular workers (to be employed 150 or more days).....farms reporting.....	1,975	2,284	1,881	474	577	492
.....persons.....	5,911	6,181	5,621	3,374	1,009	726
1 hired worker.....farms reporting.....	1,156	1,191	1,086	155	321	340
2 hired workers.....farms reporting.....	366	573	366	67	147	110
3 or 4 hired workers.....farms reporting.....	245	326	230	84	94	36
5 to 9 hired workers.....farms reporting.....	114	125	114	89	15	5
10 or more hired workers.....farms reporting.....	94	69	85	79	...	1
Seasonal workers (to be employed less than 150 days).....farms reporting.....	1,159	1,970	1,043	297	319	200
.....persons.....	3,831	6,560	3,592	1,726	791	573
1 hired worker.....farms reporting.....	645	1,048	571	137	172	110
2 hired workers.....farms reporting.....	215	317	190	43	77	50
3 or 4 hired workers.....farms reporting.....	132	317	126	36	45	20
5 to 9 hired workers.....farms reporting.....	71	155	66	31	10	5
10 or more hired workers.....farms reporting.....	95	133	90	50	15	15
Regular hired workers and no seasonal hired workers.....farms reporting.....	1,442	1,622	1,364	241	414	422
Both regular and seasonal hired workers.....farms reporting.....	533	662	517	233	163	70
Seasonal hired workers and no regular hired workers.....farms reporting.....	626	1,308	526	64	156	130
Paid on a monthly basis.....farms reporting.....	853	1,224	817	172	254	256
.....persons.....	1,687	2,125	1,574	614	367	409
Average hours worked per person per month.....hours.....	216	241	219	214	222	224
Average wage rate per person per month.....dollars.....	212	183	213	244	179	206
Under \$50 per month.....farms reporting.....	20	40	5	5	5	10
\$50 to \$84 per month.....farms reporting.....	96	161	96	10	50	30
\$85 to \$109 per month.....farms reporting.....	111	170	111	36	20	30
\$110 to \$129 per month.....farms reporting.....	40	86	35	5	10	10
\$130 to \$169 per month.....farms reporting.....	67	203	67	5	11	41
\$170 to \$214 per month.....farms reporting.....	183	328	158	21	56	50
\$215 to \$274 per month.....farms reporting.....	131	217	212	34	81	60
\$275 to \$324 per month.....farms reporting.....	83	57	82	35	16	15
\$325 to \$374 per month.....farms reporting.....	16	48	16	6	5	5
\$375 and over per month.....farms reporting.....	20	48	20	15	...	5
Paid on a weekly basis.....farms reporting.....	1,031	1,161	958	279	299	240
.....persons.....	2,666	2,963	2,445	1,420	520	330
Average hours worked per person per week.....hours.....	50	52	50	49	53	51
Average wage rate per person per week.....dollars.....	57	50	56	59	56	50
Under \$12 per week.....farms reporting.....	5	35	5	...	5	...
\$12 to \$24 per week.....farms reporting.....	50	92	40	15	...	15
\$25 to \$29 per week.....farms reporting.....	53	61	53	3	15	10
\$30 to \$39 per week.....farms reporting.....	105	156	100	5	30	50
\$40 to \$49 per week.....farms reporting.....	113	215	103	17	46	25
\$50 to \$59 per week.....farms reporting.....	187	272	177	36	61	60
\$60 to \$69 per week.....farms reporting.....	253	247	248	98	90	30
\$70 to \$79 per week.....farms reporting.....	174	47	156	60	41	45
\$80 to \$89 per week.....farms reporting.....	58	36	48	27	6	5
\$90 and over per week.....farms reporting.....	33	36	38	18	5	...
Paid on a daily basis.....farms reporting.....	208	361	188	37	61	55
.....persons.....	745	1,842	670	239	171	190
Average hours worked per person per day.....hours.....	8.5	8.2	8.5	9.1	8.1	8.2
Average wage rate per person per day.....dollars.....	9.82	8.47	9.85	9.22	9.39	12.18
Under \$4 per day.....farms reporting.....	20	10	15	10	...	...
\$4 per day.....farms reporting.....	5	35	5	...	...	5
\$5 per day.....farms reporting.....	26	65	26	...	6	10
\$6 per day.....farms reporting.....	20	20	20	...	10	5
\$7 per day.....farms reporting.....	20	30	20	...	...	15
\$8 per day.....farms reporting.....	25	97	25	5	5	5
\$9 per day.....farms reporting.....	15	31	15	5	10	...
\$10 per day.....farms reporting.....	58	...	48	13	30	5
\$11 per day.....farms reporting.....	7	73	7	2	...	5
\$12 and over per day.....farms reporting.....	12	...	7	2	...	5
Paid on an hourly basis.....farms reporting.....	939	1,552	869	228	266	145
.....persons.....	4,398	5,131	4,298	2,666	682	370
Average wage rate per person per hour.....dollars.....	1.15	1.03	1.15	1.16	1.10	1.14
Under \$0.45 per hour.....farms reporting.....	...	...	...	...	...	...
\$0.45 to \$0.54 per hour.....farms reporting.....	...	...	...	...	...	...
\$0.55 to \$0.64 per hour.....farms reporting.....	...	...	...	...	...	...
\$0.65 to \$0.74 per hour.....farms reporting.....	15	30	15	...	15	...
\$0.75 to \$0.84 per hour.....farms reporting.....	76	196	66	6	25	20
\$0.85 to \$0.99 per hour.....farms reporting.....	10	54	10	10	...	...
\$1.00 to \$1.14 per hour.....farms reporting.....	325	763	300	84	96	50
\$1.15 to \$1.29 per hour.....farms reporting.....	252	282	242	57	65	35
\$1.30 to \$1.44 per hour.....farms reporting.....	56	26	51	26	10	...
\$1.45 and over per hour.....farms reporting.....	205	161	185	45	55	40
Paid on a piece-work basis.....farms reporting.....	74	187	59	24	30	...
.....persons.....	246	680	226	161	60	...
Persons working Friday week preceding enumeration.....farms reporting.....	33	NA	33	8	20	...
.....persons.....	177	NA	177	137	35	...
Average earnings per person.....dollars.....	13.77	NA	13.77	14.83	10.71	...

NA Not available.



State Table 14.—HIRED FARM LABOR AND WAGE RATES, CENSUSES OF 1959 AND 1954;  
AND BY ECONOMIC CLASS OF FARM, CENSUS OF 1959—Continued

[Figures on number of workers and wage rates are for hired persons working the week preceding the enumeration. Data are based on reports for only a sample of farms. See text.]

Item (For definitions and explanations, see text)	Economic class, 1959—Continued						
	Commercial farms—Continued			Other farms			
	Class IV	Class V	Class VI	Total	Part-time	Part-retirement	Abnormal
<b>Hired workers</b> .....farms reporting...	333	156	25	194	125	45	24
.....persons...	636	353	25	529	205	115	209
1 hired worker.....farms reporting...	210	120	25	115	80	30	5
2 hired workers.....farms reporting...	66	5	...	40	30	5	5
3 or 4 hired workers.....farms reporting...	36	21	...	20	10	5	5
5 to 9 hired workers.....farms reporting...	16	5	...	5	5	...	...
10 or more hired workers.....farms reporting...	5	5	...	14	...	5	9
<b>Regular workers (to be employed 150 or more days)</b> .....farms reporting...	217	101	20	94	50	20	24
.....persons...	309	183	20	240	60	30	200
1 hired worker.....farms reporting...	160	90	20	70	45	15	10
2 hired workers.....farms reporting...	42	...	...	...	...	...	...
3 or 4 hired workers.....farms reporting...	10	6	...	15	5	5	5
5 to 9 hired workers.....farms reporting...	5	...	...	...	...	...	...
10 or more hired workers.....farms reporting...	...	5	...	9	...	...	9
<b>Seasonal workers (to be employed less than 150 days)</b> .....farms reporting...	152	70	5	116	80	30	6
.....persons...	327	170	5	239	145	85	4
1 hired worker.....farms reporting...	102	45	5	75	45	25	5
2 hired workers.....farms reporting...	15	5	...	25	25	...	...
3 or 4 hired workers.....farms reporting...	15	10	...	6	5	...	1
5 to 9 hired workers.....farms reporting...	15	5	...	5	5	...	...
10 or more hired workers.....farms reporting...	5	5	...	5	...	5	...
Regular hired workers and no seasonal hired workers.....farms reporting...	181	86	20	78	45	15	18
Both regular and seasonal hired workers.....farms reporting...	36	15	...	16	5	5	6
Seasonal hired workers and no regular hired workers.....farms reporting...	116	55	5	100	75	25	...
<b>Paid on a monthly basis</b> .....farms reporting...	99	26	10	36	20	5	11
.....persons...	146	28	10	113	30	15	68
Average hours worked per person per month.....hours	222	191	196	173	131	200	186
Average wage rate per person per month.....dollars	184	180	250	205	160	200	225
Under \$50 per month.....farms reporting...	...	...	...	...	...	...	...
\$50 to \$84 per month.....farms reporting...	1	5	...	...	...	...	...
\$85 to \$109 per month.....farms reporting...	20	5	...	...	...	...	...
\$110 to \$123 per month.....farms reporting...	10	...	...	5	5	...	...
\$130 to \$169 per month.....farms reporting...	5	5	...	...	...	...	...
\$170 to \$214 per month.....farms reporting...	26	5	...	25	15	5	5
\$215 to \$274 per month.....farms reporting...	21	6	10	5	...	...	5
\$275 to \$324 per month.....farms reporting...	16	...	...	1	...	...	1
\$325 to \$374 per month.....farms reporting...	...	...	...	...	...	...	...
\$375 and over per month.....farms reporting...	...	...	...	...	...	...	...
<b>Paid on a weekly basis</b> .....farms reporting...	75	60	5	73	40	20	13
.....persons...	105	65	5	221	60	20	141
Average hours worked per person per week.....hours	49	48	30	43	46	44	41
Average wage rate per person per week.....dollars	43	63	20	70	63	42	77
Under \$12 per week.....farms reporting...	...	...	...	...	...	...	...
\$12 to \$24 per week.....farms reporting...	5	...	5	10	5	5	...
\$25 to \$29 per week.....farms reporting...	20	5	...	...	...	...	...
\$30 to \$39 per week.....farms reporting...	...	15	...	5	...	5	...
\$40 to \$49 per week.....farms reporting...	15	...	...	10	10	...	...
\$50 to \$59 per week.....farms reporting...	20	...	...	10	5	5	...
\$60 to \$69 per week.....farms reporting...	10	20	...	5	...	5	...
\$70 to \$79 per week.....farms reporting...	5	5	...	18	15	...	3
\$80 to \$89 per week.....farms reporting...	...	10	...	10	5	...	5
\$90 and over per week.....farms reporting...	...	5	...	5	...	...	5
<b>Paid on a daily basis</b> .....farms reporting...	25	...	...	20	10	10	...
.....persons...	70	...	...	75	10	65	...
Average hours worked per person per day.....hours	8.0	...	...	8.7	7.5	8.9	...
Average wage rate per person per day.....dollars	6.79	...	...	9.60	6.00	10.15	...
Under \$4 per day.....farms reporting...	5	...	...	5	5	...	...
\$4 per day.....farms reporting...	...	...	...	...	...	...	...
\$5 per day.....farms reporting...	10	...	...	...	...	...	...
\$6 per day.....farms reporting...	5	...	...	...	...	...	...
\$7 per day.....farms reporting...	5	...	...	...	...	...	...
\$8 per day.....farms reporting...	10	...	...	...	...	...	...
\$9 per day.....farms reporting...	...	...	...	...	...	...	...
\$10 per day.....farms reporting...	...	...	...	10	5	5	...
\$11 per day.....farms reporting...	...	...	...	...	...	...	...
\$12 and over per day.....farms reporting...	...	...	...	5	...	5	...
<b>Paid on an hourly basis</b> .....farms reporting...	135	85	10	70	60	10	...
.....persons...	310	260	10	100	90	10	...
Average wage rate per person per hour.....dollars	1.23	1.19	1.15	1.09	1.11	0.88	...
Under \$0.45 per hour.....farms reporting...	...	...	...	...	...	...	...
\$0.45 to \$0.54 per hour.....farms reporting...	...	...	...	...	...	...	...
\$0.55 to \$0.64 per hour.....farms reporting...	...	...	...	...	...	...	...
\$0.65 to \$0.74 per hour.....farms reporting...	...	...	...	...	...	...	...
\$0.75 to \$0.84 per hour.....farms reporting...	10	5	...	10	5	5	...
\$0.85 to \$0.99 per hour.....farms reporting...	...	...	...	...	...	...	...
\$1.00 to \$1.14 per hour.....farms reporting...	35	30	5	25	20	5	...
\$1.15 to \$1.29 per hour.....farms reporting...	60	25	...	10	10	...	...
\$1.30 to \$1.44 per hour.....farms reporting...	...	10	5	5	5	...	...
\$1.45 and over per hour.....farms reporting...	30	15	...	20	20	...	...
<b>Paid on a piece-work basis</b> .....farms reporting...	5	...	...	15	10	5	...
.....persons...	5	...	...	20	15	5	...
<b>Persons working Friday week preceding enumeration</b> .....farms reporting...	5	...	...	...	...	...	...
.....persons...	5	...	...	...	...	...	...
Average earnings per person.....dollars	6.00	...	...	...	...	...	...

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State Table 15.—HIRED FARM LABOR AND WAGE RATES, CENSUSES OF 1959 AND 1954; AND BY TYPE OF FARM, CENSUS OF 1959

[Figures on number of workers and wage rates are for hired persons working the week preceding the enumeration. Data are based on reports for only a sample of farms. See text.]

Item (For definitions and explanations, see text)	Total all farms		Type of farm				
	1959	1954	Cash-grain	Tobacco	Cotton	Other field-crop	Vegetable
Hired workers.....farms reporting...	2,601	3,592	...	145	...	35	76
.....persons.....	9,742	12,741	...	2,420	...	308	423
1 hired worker.....farms reporting...	1,256	1,523	...	25	...	...	5
2 hired workers.....farms reporting...	574	862	...	10	...	...	25
3 or 4 hired workers.....farms reporting...	411	665	...	25	...	17	15
5 to 9 hired workers.....farms reporting...	177	341	...	23	...	6	25
10 or more hired workers.....farms reporting...	183	201	...	62	...	12	6
Regular workers (to be employed 150 or more days).....farms reporting...	1,975	2,284	...	74	...	20	71
.....persons.....	5,911	6,181	...	1,314	...	61	238
1 hired worker.....farms reporting...	1,156	1,191	...	16	...	...	20
2 hired workers.....farms reporting...	366	573	...	15	...	6	20
3 or 4 hired workers.....farms reporting...	245	326	...	...	...	12	15
5 to 9 hired workers.....farms reporting...	114	125	...	4	...	2	15
10 or more hired workers.....farms reporting...	94	69	...	39	...	...	1
Seasonal workers (to be employed less than 150 days).....farms reporting...	1,159	1,970	...	111	...	34	35
.....persons.....	3,831	6,560	...	1,106	...	247	185
1 hired worker.....farms reporting...	640	1,048	...	10	...	...	5
2 hired workers.....farms reporting...	215	317	...	15	...	2	10
3 or 4 hired workers.....farms reporting...	132	317	...	21	...	20	10
5 to 9 hired workers.....farms reporting...	71	155	...	27	...	...	5
10 or more hired workers.....farms reporting...	95	133	...	38	...	12	5
Regular hired workers and no seasonal hired workers.....farms reporting...	1,442	1,622	...	34	...	1	41
Both regular and seasonal hired workers.....farms reporting...	533	662	...	40	...	19	30
Seasonal hired workers and no regular hired workers.....farms reporting...	626	1,308	...	71	...	15	5
Paid on a monthly basis.....farms reporting...	853	1,224	...	10	...	...	21
.....persons.....	1,687	2,125	...	51	...	...	41
Average hours worked per person per month.....hours.....	216	241	...	175	...	...	182
Average wage rate per person per month.....dollars.....	212	183	...	348	...	...	189
Under \$50 per month.....farms reporting...	20	40	...	...	...	...	...
\$50 to \$84 per month.....farms reporting...	96	161	...	5	...	...	...
\$85 to \$109 per month.....farms reporting...	111	170	...	...	...	...	5
\$110 to \$129 per month.....farms reporting...	40	86	...	...	...	...	...
\$130 to \$169 per month.....farms reporting...	67	203	...	...	...	...	5
\$170 to \$214 per month.....farms reporting...	183	328	...	...	...	...	5
\$215 to \$274 per month.....farms reporting...	217	131	...	2	...	...	5
\$275 to \$324 per month.....farms reporting...	83	57	...	...	...	...	1
\$325 to \$374 per month.....farms reporting...	16	...	...	1	...	...	...
\$375 and over per month.....farms reporting...	20	48	...	2	...	...	...
Paid on a weekly basis.....farms reporting...	1,031	1,161	...	46	...	9	31
.....persons.....	2,666	2,963	...	350	...	87	81
Average hours worked per person per week.....hours.....	50	52	...	47	...	54	59
Average wage rate per person per week.....dollars.....	57	50	...	53	...	64	56
Under \$12 per week.....farms reporting...	5	35	...	...	...	...	...
\$12 to \$24 per week.....farms reporting...	50	92	...	...	...	...	...
\$25 to \$29 per week.....farms reporting...	53	63	...	...	...	...	...
\$30 to \$39 per week.....farms reporting...	105	156	...	...	...	...	...
\$40 to \$49 per week.....farms reporting...	113	215	...	10	...	...	11
\$50 to \$59 per week.....farms reporting...	187	272	...	10	...	...	10
\$60 to \$69 per week.....farms reporting...	253	247	...	14	...	9	...
\$70 to \$79 per week.....farms reporting...	174	47	...	3	...	...	10
\$80 to \$89 per week.....farms reporting...	58	...	...	2	...	...	...
\$90 and over per week.....farms reporting...	33	36	...	7	...	...	...
Paid on a daily basis.....farms reporting...	208	361	...	20	...	11	...
.....persons.....	745	1,842	...	255	...	55	...
Average hours worked per person per day.....hours.....	8.5	8.2	...	8.1	...	9.3	...
Average wage rate per person per day.....dollars.....	9.82	8.47	...	11.88	...	10.64	...
Under \$4 per day.....farms reporting...	20	10	...	...	...	...	...
\$4 per day.....farms reporting...	5	35	...	...	...	...	...
\$5 per day.....farms reporting...	26	65	...	...	...	...	...
\$6 per day.....farms reporting...	20	20	...	...	...	...	...
\$7 per day.....farms reporting...	20	30	...	...	...	...	...
\$8 per day.....farms reporting...	25	97	...	5	...	...	...
\$9 per day.....farms reporting...	15	31	...	5	...	...	...
\$10 per day.....farms reporting...	58	...	...	5	...	5	...
\$11 per day.....farms reporting...	7	73	...	...	...	6	...
\$12 and over per day.....farms reporting...	12	...	...	5	...	...	...
Paid on an hourly basis.....farms reporting...	939	1,552	...	100	...	18	46
.....persons.....	4,398	5,131	...	1,764	...	166	301
Average wage rate per person per hour.....dollars.....	1.15	1.03	...	1.11	...	1.10	0.83
Under \$0.45 per hour.....farms reporting...	...	...	...	...	...	...	...
\$0.45 to \$0.54 per hour.....farms reporting...	...	30	...	...	...	...	...
\$0.55 to \$0.64 per hour.....farms reporting...	...	10	...	...	...	...	...
\$0.65 to \$0.74 per hour.....farms reporting...	15	30	...	...	...	...	10
\$0.75 to \$0.84 per hour.....farms reporting...	76	196	...	...	...	...	20
\$0.85 to \$0.99 per hour.....farms reporting...	10	54	...	4	...	...	...
\$1.00 to \$1.14 per hour.....farms reporting...	325	763	...	40	...	13	11
\$1.15 to \$1.29 per hour.....farms reporting...	252	282	...	44	...	...	5
\$1.30 to \$1.41 per hour.....farms reporting...	56	26	...	1	...	...	...
\$1.45 and over per hour.....farms reporting...	205	161	...	11	...	5	...
Paid on a piece-work basis.....farms reporting...	74	187	...	...	...	...	...
.....persons.....	246	680	...	...	...	...	...
Persons working Friday week preceding enumeration.....farms reporting...	33	NA	...	...	...	...	...
.....persons.....	177	NA	...	...	...	...	...
Average earnings per person.....dollars.....	13.77	NA	...	...	...	...	...

NA Not available.

State Table 15.—HIRED FARM LABOR AND WAGE RATES, CENSUSES OF 1959 AND 1954; AND BY TYPE OF FARM, CENSUS OF 1959—Continued

[Figures on number of workers and wage rates are for hired persons working the week preceding the enumeration. Data are based on reports for only a sample of farms. See text.]

Item (For definitions and explanations, see text)	Type of farm—Continued						
	Fruit-and-nut	Poultry	Dairy	Livestock ranches	Livestock farms other than poultry and dairy farms and livestock ranches	General	Miscellaneous and unclassified
Hired workers.....	114	462	1,243	...	82	37	407
farms reporting.....	114	462	1,243	...	82	37	407
persons.....	1,051	997	2,472	...	183	94	1,794
1 hired worker.....	36	297	632	...	35	25	201
2 hired workers.....	5	73	360	...	26	5	70
3 or 4 hired workers.....	12	61	192	...	7	6	76
5 to 9 hired workers.....	30	14	41	...	14	...	24
10 or more hired workers.....	31	17	18	...	...	1	36
Regular workers (to be employed 150 or more days).....	88	320	1,046	...	62	32	262
farms reporting.....	88	320	1,046	...	62	32	262
persons.....	354	557	1,908	...	151	65	1,263
1 hired worker.....	35	247	646	...	21	20	151
2 hired workers.....	5	46	217	...	26	6	25
3 or 4 hired workers.....	16	9	136	...	1	5	51
5 to 9 hired workers.....	23	12	34	...	14	...	10
10 or more hired workers.....	9	6	13	...	...	1	25
Seasonal workers (to be employed less than 150 days).....	83	218	428	...	21	7	222
farms reporting.....	83	218	428	...	21	7	222
persons.....	697	440	564	...	32	29	531
1 hired worker.....	17	134	329	...	15	6	130
2 hired workers.....	20	45	77	...	1	...	45
3 or 4 hired workers.....	5	28	21	...	5	...	22
5 to 9 hired workers.....	21	...	1	...	...	...	17
10 or more hired workers.....	20	11	...	...	...	1	8
Regular hired workers and no seasonal hired workers.....	31	244	815	...	61	30	185
Both regular and seasonal hired workers.....	57	76	231	...	1	2	77
Seasonal hired workers and no regular hired workers.....	26	142	197	...	20	5	145
Paid on a monthly basis.....	12	115	597	...	32	11	55
farms reporting.....	12	115	597	...	32	11	55
persons.....	20	147	1,095	...	77	23	233
Average hours worked per person per month.....	225	176	233	...	261	213	160
Average wage rate per person per month.....	198	157	195	...	304	238	269
Under \$50 per month.....	...	10	10	...	...	...	...
\$50 to \$84 per month.....	...	25	65	...	...	1	...
\$85 to \$109 per month.....	...	26	75	...	5	...	...
\$110 to \$129 per month.....	...	5	30	...	...	...	5
\$130 to \$169 per month.....	...	10	47	...	...	...	5
\$170 to \$214 per month.....	...	12	127	...	...	...	25
\$215 to \$274 per month.....	...	11	179	...	2	10	8
\$275 to \$324 per month.....	...	3	54	...	15	...	10
\$325 to \$374 per month.....	...	...	10	...	5	...	...
\$375 and over per month.....	...	11	...	...	5	...	2
Paid on a weekly basis.....	39	164	516	...	36	15	175
farms reporting.....	39	164	516	...	36	15	175
persons.....	132	287	851	...	66	20	792
Average hours worked per person per week.....	53	45	53	...	54	50	47
Average wage rate per person per week.....	69	55	55	...	57	58	60
Under \$12 per week.....	...	...	5	...	...	...	...
\$12 to \$24 per week.....	...	20	15	...	5	...	10
\$25 to \$29 per week.....	...	16	35	...	1	...	1
\$30 to \$39 per week.....	5	15	65	...	5	5	10
\$40 to \$49 per week.....	...	16	46	...	5	...	25
\$50 to \$59 per week.....	1	7	116	...	5	5	33
\$60 to \$69 per week.....	10	54	128	...	5	...	33
\$70 to \$79 per week.....	15	17	85	...	10	5	29
\$80 to \$89 per week.....	...	18	16	...	...	...	17
\$90 and over per week.....	3	1	5	...	...	...	17
Paid on a daily basis.....	5	50	87	...	5	...	30
farms reporting.....	5	50	87	...	5	...	30
persons.....	15	65	102	...	5	...	248
Average hours worked per person per day.....	8.0	7.7	8.0	...	7.0	...	9.2
Average wage rate per person per day.....	10.00	5.92	6.43	...	7.00	...	9.99
Under \$4 per day.....	...	10	5	...	...	...	5
\$4 per day.....	...	...	5	...	...	...	...
\$5 per day.....	...	...	26	...	...	...	...
\$6 per day.....	...	5	15	...	...	...	...
\$7 per day.....	...	...	15	...	5	...	...
\$8 per day.....	...	10	10	...	...	...	...
\$9 per day.....	...	10	...	...	...	...	...
\$10 per day.....	5	15	10	...	...	...	18
\$11 per day.....	...	...	1	...	...	...	...
\$12 and over per day.....	...	...	...	...	...	...	7
Paid on an hourly basis.....	92	179	285	...	20	11	188
farms reporting.....	92	179	285	...	20	11	188
persons.....	749	476	379	...	20	51	492
Average wage rate per person per hour.....	1.24	1.26	1.19	...	1.20	1.21	1.24
Under \$0.45 per hour.....	...	...	...	...	...	...	...
\$0.45 to \$0.54 per hour.....	...	...	...	...	...	...	...
\$0.55 to \$0.64 per hour.....	...	...	...	...	...	...	...
\$0.65 to \$0.74 per hour.....	...	...	...	...	...	...	...
\$0.75 to \$0.84 per hour.....	5	15	26	...	...	...	10
\$0.85 to \$0.99 per hour.....	...	1	5	...	...	...	...
\$1.00 to \$1.14 per hour.....	22	52	107	...	5	5	70
\$1.15 to \$1.29 per hour.....	42	47	76	...	10	1	27
\$1.30 to \$1.44 per hour.....	7	12	6	...	5	...	25
\$1.45 and over per hour.....	16	47	65	...	...	5	56
Paid on a piece-work basis.....	7	16	30	...	5	...	16
farms reporting.....	7	16	30	...	5	...	16
persons.....	135	22	45	...	15	...	29
Persons working Friday week preceding enumeration.....	7	1	25	...	...	...	...
farms reporting.....	7	1	25	...	...	...	...
persons.....	135	2	40	...	...	...	...
Average earnings per person.....	14.84	14.00	10.13	...	...	...	...

STATISTICS FOR THE STATE

State Table 16.—HIRED FARM LABOR AND WAGE RATES, CENSUSES OF 1959 AND 1954; AND BY SIZE OF FARM, CENSUS OF 1959

[Figures on number of workers and wage rates are for hired persons working the week preceding the enumeration. Data are based on reports for only a sample of farms. See text.]

Item (For definitions and explanations, see text)	Total all farms		Size of farm				
	1959	1954	Under 10 acres	10 to 49 acres	50 to 69 acres	70 to 99 acres	100 to 139 acres
Hired workers.....farms reporting...	2,601	3,592	256	430	179	265	260
.....persons.....	9,742	12,741	589	1,107	741	1,057	835
1 hired worker.....farms reporting...	1,256	1,523	156	222	85	142	155
.....persons.....	574	862	40	80	31	25	45
2 hired workers.....farms reporting...	411	665	42	75	35	38	21
.....persons.....	177	341	11	37	2	36	27
3 or 4 hired workers.....farms reporting...	183	201	7	16	26	24	12
.....persons.....	1,975	2,284	156	240	129	190	194
5 to 9 hired workers.....farms reporting...	5,911	6,181	345	463	243	453	429
.....persons.....	1,156	1,191	96	162	97	122	130
10 or more hired workers.....farms reporting...	366	573	22	55	25	16	20
.....persons.....	245	326	25	15	...	23	27
Regular workers (to be employed 150 or more days).....farms reporting...	114	125	7	3	1	25	11
.....persons.....	94	69	6	5	6	4	6
Seasonal workers (to be employed less than 150 days).....farms reporting...	1,159	1,970	135	252	99	124	117
.....persons.....	3,831	6,560	244	644	498	604	406
1 hired worker.....farms reporting...	646	1,048	90	125	41	41	66
.....persons.....	215	317	22	60	...	31	26
2 hired workers.....farms reporting...	132	317	21	21	32	25	10
.....persons.....	71	155	1	35	...	10	6
3 or 4 hired workers.....farms reporting...	95	133	1	26	...	17	9
.....persons.....	1,442	1,622	121	178	80	141	143
Regular hired workers and no seasonal hired workers.....farms reporting...	533	662	35	62	49	49	51
.....persons.....	626	1,308	100	190	50	75	66
Both regular and seasonal hired workers.....farms reporting...	853	1,224	23	75	45	57	95
.....persons.....	1,687	2,125	34	138	50	66	120
Average hours worked per person per month.....hours.....	216	241	163	141	220	163	213
Average wage rate per person per month.....dollars.....	212	183	196	195	182	118	171
Under \$50 per month.....farms reporting...	20	40	...	5	5	...	5
.....persons.....	96	161	5	5	...	20	...
\$50 to \$84 per month.....farms reporting...	111	170	5	25	...	11	25
.....persons.....	40	86	...	5	5	5	...
\$85 to \$109 per month.....farms reporting...	67	203	5	5	5	10	5
.....persons.....	183	328	1	15	20	11	30
\$110 to \$129 per month.....farms reporting...	217	131	1	7	5	...	25
.....persons.....	83	57	6	2	...	...	5
\$130 to \$169 per month.....farms reporting...	16	48	...	...	...	...	...
.....persons.....	20	...	...	6	5	...	...
\$170 to \$214 per month.....farms reporting...	...	...	...	...	...	...	...
.....persons.....	...	...	...	...	...	...	...
\$215 to \$274 per month.....farms reporting...	...	...	...	...	...	...	...
.....persons.....	...	...	...	...	...	...	...
\$275 to \$324 per month.....farms reporting...	...	...	...	...	...	...	...
.....persons.....	...	...	...	...	...	...	...
\$325 to \$374 per month.....farms reporting...	...	...	...	...	...	...	...
.....persons.....	...	...	...	...	...	...	...
\$375 and over per month.....farms reporting...	...	...	...	...	...	...	...
.....persons.....	...	...	...	...	...	...	...
Paid on a monthly basis.....farms reporting...	1,031	1,161	139	131	49	119	85
.....persons.....	2,666	2,963	276	260	93	296	160
Average hours worked per person per week.....hours.....	50	52	46	48	45	50	49
Average wage rate per person per week.....dollars.....	57	50	60	58	56	54	55
Under \$12 per week.....farms reporting...	5	35	...	...	...	...	...
.....persons.....	50	92	5	15	...	10	...
\$12 to \$24 per week.....farms reporting...	53	61	6	10	...	10	...
.....persons.....	105	156	10	15	5	15	15
\$25 to \$29 per week.....farms reporting...	113	215	10	25	11	11	11
.....persons.....	187	272	22	6	15	35	16
\$30 to \$39 per week.....farms reporting...	253	247	51	11	12	26	23
.....persons.....	174	47	25	27	...	5	15
\$40 to \$49 per week.....farms reporting...	58	36	5	16	...	6	5
.....persons.....	33	...	5	6	...	1	...
\$50 to \$59 per week.....farms reporting...	...	...	...	...	...	...	...
.....persons.....	...	...	...	...	...	...	...
\$60 to \$69 per week.....farms reporting...	...	...	...	...	...	...	...
.....persons.....	...	...	...	...	...	...	...
\$70 to \$79 per week.....farms reporting...	...	...	...	...	...	...	...
.....persons.....	...	...	...	...	...	...	...
\$80 to \$89 per week.....farms reporting...	...	...	...	...	...	...	...
.....persons.....	...	...	...	...	...	...	...
\$90 and over per week.....farms reporting...	...	...	...	...	...	...	...
.....persons.....	...	...	...	...	...	...	...
Paid on a daily basis.....farms reporting...	208	361	26	55	25	15	25
.....persons.....	745	1,842	29	145	150	145	40
Average hours worked per person per day.....hours.....	8.5	8.2	7.5	8.2	8.3	8.1	7.5
Average wage rate per person per day.....dollars.....	9.82	8.47	8.62	7.52	9.40	13.66	8.75
Under \$4 per day.....farms reporting...	20	10	5	15	...	...	...
.....persons.....	5	35	...	...	...	...	...
\$4 per day.....farms reporting...	26	65	...	...	...	...	5
.....persons.....	20	20	...	5	...	...	5
\$5 per day.....farms reporting...	20	30	...	...	15	...	5
.....persons.....	25	97	...	20	...	...	5
\$6 per day.....farms reporting...	15	31	...	10	...	5	...
.....persons.....	58	...	21	5	10	5	...
\$7 per day.....farms reporting...	7	73	...	...	...	...	5
.....persons.....	12	...	...	...	...	5	...
\$8 per day.....farms reporting...	...	...	...	...	...	...	...
.....persons.....	...	...	...	...	...	...	...
\$9 per day.....farms reporting...	...	...	...	...	...	...	...
.....persons.....	...	...	...	...	...	...	...
\$10 per day.....farms reporting...	...	...	...	...	...	...	...
.....persons.....	...	...	...	...	...	...	...
\$11 per day.....farms reporting...	...	...	...	...	...	...	...
.....persons.....	...	...	...	...	...	...	...
\$12 and over per day.....farms reporting...	...	...	...	...	...	...	...
.....persons.....	...	...	...	...	...	...	...
Paid on an hourly basis.....farms reporting...	939	1,552	97	208	93	90	101
.....persons.....	4,398	5,131	245	534	448	525	510
Average wage rate per person per hour.....dollars.....	1.15	1.03	1.25	1.24	1.15	1.08	1.10
Under \$0.45 per hour.....farms reporting...	...	...	...	...	...	...	...
.....persons.....	...	30	...	...	...	...	...
\$0.45 to \$0.54 per hour.....farms reporting...	...	10	...	...	...	...	...
.....persons.....	...	30	...	10	...	...	5
\$0.55 to \$0.64 per hour.....farms reporting...	76	196	5	20	...	10	15
.....persons.....	10	54	...	...	...	...	...
\$0.65 to \$0.74 per hour.....farms reporting...	325	763	35	65	38	25	56
.....persons.....	252	282	22	46	15	38	15
\$0.75 to \$0.84 per hour.....farms reporting...	56	26	20	6	15	...	...
.....persons.....	205	161	15	61	25	17	10
\$0.85 to \$0.99 per hour.....farms reporting...	...	...	...	...	...	...	...
.....persons.....	...	...	...	...	...	...	...
\$1.00 to \$1.14 per hour.....farms reporting...	...	...	...	...	...	...	...
.....persons.....	...	...	...	...	...	...	...
\$1.15 to \$1.29 per hour.....farms reporting...	...	...	...	...	...	...	...
.....persons.....	...	...	...	...	...	...	...
\$1.30 to \$1.44 per hour.....farms reporting...	...	...	...	...	...	...	...
.....persons.....	...	...	...	...	...	...	...
\$1.45 and over per hour.....farms reporting...	...	...	...	...	...	...	...
.....persons.....	...	...	...	...	...	...	...
Paid on a piece-work basis.....farms reporting...	74	187	5	20	...	10	5
.....persons.....	246	680	5	30	...	25	5
Persons working Friday week preceding enumeration.....farms reporting...	33	NA	...	...	...	10	...
.....persons.....	177	NA	...	...	...	25	...
Average earnings per person.....dollars.....	13.77	NA	...	...	...	9.20	...

NA Not available.

State Table 16.—HIRED FARM LABOR AND WAGE RATES, CENSUSES OF 1959 AND 1954; AND BY SIZE OF FARM, CENSUS OF 1959—Continued

[Figures on number of workers and wage rates are for hired persons working the week preceding the enumeration. Data are based on reports for only a sample of farms. See text.]

Item (For definitions and explanations, see text)	Size of farm—Continued						
	140 to 179 acres	180 to 219 acres	220 to 259 acres	260 to 499 acres	500 to 999 acres	1,000 to 1,999 acres	2,000 or more acres
Hired workers..... farms reporting...	288	200	143	429	126	21	4
..... persons...	696	645	415	1,835	1,035	254	533
1 hired worker..... farms reporting...	164	105	75	120	30	2	...
2 hired workers..... farms reporting...	81	60	46	140	25	1	...
3 or 4 hired workers..... farms reporting...	27	21	11	99	36	6	...
5 to 9 hired workers..... farms reporting...	10	5	1	25	16	5	2
10 or more hired workers..... farms reporting...	6	9	10	45	19	7	2
Regular workers (to be employed 150 or more days)..... farms reporting...	246	180	113	383	121	19	4
..... persons...	460	368	221	1,286	879	231	533
1 hired worker..... farms reporting...	169	120	65	155	40	...	...
2 hired workers..... farms reporting...	51	36	31	91	15	4	...
3 or 4 hired workers..... farms reporting...	20	16	12	73	30	4	...
5 to 9 hired workers..... farms reporting...	...	5	3	35	18	4	2
10 or more hired workers..... farms reporting...	6	3	2	29	18	7	2
Seasonal workers (to be employed less than 150 days)..... farms reporting...	91	67	45	175	43	11	...
..... persons...	236	277	194	549	156	23	...
1 hired worker..... farms reporting...	61	51	25	121	20	5	...
2 hired workers..... farms reporting...	...	5	11	26	20	3	...
3 or 4 hired workers..... farms reporting...	11	5	...	5	...	2	...
5 to 9 hired workers..... farms reporting...	5	...	6	7	...	1	...
10 or more hired workers..... farms reporting...	3	6	3	16	3	...	...
Regular hired workers and no seasonal hired workers..... farms reporting...	197	133	98	254	83	10	4
Both regular and seasonal hired workers..... farms reporting...	49	47	15	129	38	9	...
Seasonal hired workers and no regular hired workers..... farms reporting...	42	20	30	46	5	2	...
Paid on a monthly basis..... farms reporting...	135	82	82	184	59	13	3
..... persons...	179	126	110	463	294	31	31
Average hours worked per person per month..... hours...	219	216	215	234	230	249	208
Average wage rate per person per month..... dollars...	185	188	181	209	278	266	355
Under \$50 per month..... farms reporting...	...	5	...	...	...	...	...
\$50 to \$84 per month..... farms reporting...	20	10	15	15	5	1	...
\$85 to \$109 per month..... farms reporting...	10	5	5	25	...	...	...
\$110 to \$129 per month..... farms reporting...	5	10	5	5	...	...	...
\$130 to \$169 per month..... farms reporting...	10	5	5	15	...	2	...
\$170 to \$214 per month..... farms reporting...	27	20	16	36	5	2	...
\$215 to \$274 per month..... farms reporting...	51	15	26	52	30	4	1
\$275 to \$324 per month..... farms reporting...	7	7	10	25	17	3	1
\$325 to \$374 per month..... farms reporting...	5	...	...	10	1	...	...
\$375 and over per month..... farms reporting...	...	5	...	1	1	1	1
Paid on a weekly basis..... farms reporting...	90	93	53	213	49	9	1
..... persons...	179	206	115	544	345	120	72
Average hours worked per person per week..... hours...	54	50	58	52	48	47	40
Average wage rate per person per week..... dollars...	58	52	61	61	46	75	72
Under \$12 per week..... farms reporting...	...	5	...	...	...	...	...
\$12 to \$24 per week..... farms reporting...	5	10	...	5	...	...	...
\$25 to \$29 per week..... farms reporting...	6	5	5	10	1	...	...
\$30 to \$39 per week..... farms reporting...	5	10	5	25	...	...	...
\$40 to \$49 per week..... farms reporting...	11	12	...	21	...	1	...
\$50 to \$59 per week..... farms reporting...	16	5	8	42	21	1	...
\$60 to \$69 per week..... farms reporting...	21	30	18	48	10	3	...
\$70 to \$79 per week..... farms reporting...	25	10	10	43	12	1	1
\$80 to \$89 per week..... farms reporting...	...	1	1	17	5	2	...
\$90 and over per week..... farms reporting...	1	5	6	2	...	1	...
Paid on a daily basis..... farms reporting...	11	16	10	22	1	2	...
..... persons...	46	30	10	58	120	2	...
Average hours worked per person per day..... hours...	8.3	9.7	10.0	7.7	10.0	9.0	...
Average wage rate per person per day..... dollars...	9.19	10.00	5.50	8.98	10.00	8.00	...
Under \$4 per day..... farms reporting...	...	...	...	...	...	...	...
\$4 per day..... farms reporting...	...	...	...	5	...	...	...
\$5 per day..... farms reporting...	5	5	5	5	...	1	...
\$6 per day..... farms reporting...	...	...	5	5	...	...	...
\$7 per day..... farms reporting...	...	...	...	...	...	...	...
\$8 per day..... farms reporting...	...	...	...	...	...	...	...
\$9 per day..... farms reporting...	...	...	...	...	...	...	...
\$10 per day..... farms reporting...	5	5	...	6	1	...	...
\$11 per day..... farms reporting...	...	1	...	...	...	1	...
\$12 and over per day..... farms reporting...	1	5	...	1	...	...	...
Paid on an hourly basis..... farms reporting...	85	38	19	149	52	6	1
..... persons...	305	283	180	631	251	56	430
Average wage rate per person per hour..... dollars...	1.17	1.23	1.32	1.21	1.06	1.23	0.97
Under \$0.45 per hour..... farms reporting...	...	...	...	...	...	...	...
\$0.45 to \$0.54 per hour..... farms reporting...	...	...	...	...	...	...	...
\$0.55 to \$0.64 per hour..... farms reporting...	...	...	...	...	...	...	...
\$0.65 to \$0.74 per hour..... farms reporting...	...	...	...	...	...	...	...
\$0.75 to \$0.84 per hour..... farms reporting...	5	5	...	5	10	1	...
\$0.85 to \$0.99 per hour..... farms reporting...	...	1	...	2	6	...	1
\$1.00 to \$1.14 per hour..... farms reporting...	21	7	6	45	24	3	...
\$1.15 to \$1.29 per hour..... farms reporting...	38	10	12	44	11	1	...
\$1.30 to \$1.44 per hour..... farms reporting...	6	...	...	8	...	1	...
\$1.45 and over per hour..... farms reporting...	15	15	1	45	1	...	...
Paid on a piece-work basis..... farms reporting...	6	...	...	26	2	...	...
..... persons...	17	...	...	139	25	...	...
Persons working Friday week preceding enumeration..... farms reporting...	1	...	...	21	1	...	...
..... persons...	2	...	...	134	16	...	...
Average earnings per person..... dollars...	14.00	...	...	14.77	12.50	...	...

State Table 17.—FARMS AND FARM CHARACTERISTICS BY ECONOMIC CLASS OF FARM: CENSUS OF 1959

[Data are based on reports for only a sample of farms. See text.]

Item (For definitions and explanations, see text)	Total all farms	Economic class			
		Total	Commercial farms		
			Class I	Class II	Class III
<b>FARMS, ACREAGE, AND VALUE</b>					
Farms.....number.....	8,259	5,378	679	1,140	1,446
Percent distribution.....percent.....	100.0	65.1	8.2	13.8	17.5
Land in farms.....acres.....	881,909	709,101	144,097	187,966	186,201
Percent distribution.....percent.....	100.0	80.4	16.3	21.3	21.1
Average size of farm.....acres.....	106.8	131.9	212.2	164.9	128.8
<b>Value of land and buildings:</b>					
Average per farm.....dollars.....	44,233	54,802	125,588	61,971	50,609
Average per acre.....dollars.....	429.03	429.34	659.74	371.64	384.30
<b>Land in farms according to use:</b>					
<b>Cropland harvested.....</b>					
.....farms reporting.....	6,400	4,109	427	873	1,206
.....acres.....	247,929	218,050	55,960	61,179	57,004
1 to 9 acres.....farms reporting.....	1,864	604	48	50	110
10 to 19 acres.....farms reporting.....	1,011	495	3	70	110
20 to 29 acres.....farms reporting.....	771	486	11	65	115
30 to 49 acres.....farms reporting.....	998	853	11	80	395
50 to 99 acres.....farms reporting.....	1,203	1,123	111	420	391
100 to 199 acres.....farms reporting.....	456	456	173	172	80
200 to 499 acres.....farms reporting.....	91	86	64	16	5
500 to 999 acres.....farms reporting.....	5	5	5	..	..
1,000 or more acres.....farms reporting.....	1	1	..	..	..
<b>Cropland used only for pasture.....</b>					
.....farms reporting.....	2,999	2,064	238	441	611
.....acres.....	81,594	67,290	13,832	15,053	18,890
<b>Cropland not harvested and not pastured.....</b>					
.....farms reporting.....	1,819	1,231	174	294	296
.....acres.....	31,558	22,593	6,452	5,331	4,915
Soil-improvement prasses and legumes.....farms reporting.....	475	374	40	97	96
.....acres.....	6,879	6,151	2,656	1,355	1,050
Other cropland (idle and crop failure).....farms reporting.....	1,445	943	139	232	225
.....acres.....	24,679	16,442	3,796	3,976	3,865
<b>Woodland pastured.....</b>					
.....farms reporting.....	2,122	1,506	97	400	471
.....acres.....	79,114	63,501	5,656	20,480	20,130
<b>Woodland not pastured.....</b>					
.....farms reporting.....	4,639	3,048	377	723	881
.....acres.....	265,307	196,523	36,036	46,580	49,047
<b>Other pasture (not cropland and not woodland).....</b>					
.....farms reporting.....	2,987	2,063	197	526	686
.....acres.....	100,907	84,473	11,036	25,662	26,995
Improved pasture.....farms reporting.....	926	758	97	239	276
.....acres.....	19,379	17,673	5,358	6,150	4,465
<b>Irrigated land in farms.....</b>					
.....farms reporting.....	233	197	42	45	45
.....acres.....	4,933	4,866	3,001	1,140	370
<b>Land use practices:</b>					
<b>Cropland in cover crops.....</b>					
.....farms reporting.....	1,669	1,419	195	411	451
.....acres.....	27,989	26,738	9,404	8,135	5,695
<b>Cropland used for grain or row crops farmed on the contour.....</b>					
.....farms reporting.....	161	139	17	37	40
.....acres.....	1,845	1,658	364	509	365
<b>Land in strip-cropping systems for soil-erosion control.....</b>					
.....farms reporting.....	143	114	24	35	20
.....acres.....	2,663	2,333	723	470	590
<b>System of terraces on crop and pasture land.....</b>					
.....farms reporting.....	117	93	27	21	15
.....acres.....	3,114	2,540	1,275	620	155
<b>FARM OPERATORS BY AGE</b>					
Operators reporting age.....number.....	8,201	5,336	662	1,130	1,441
Under 25 years.....number.....	86	66	1	15	5
25 to 34 years.....number.....	749	493	59	157	151
35 to 44 years.....number.....	1,675	1,138	197	283	305
45 to 54 years.....number.....	2,134	1,449	189	296	445
55 to 64 years.....number.....	1,847	1,315	123	252	345
65 or more years.....number.....	1,710	875	93	127	190
Average age.....years.....	52.3	51.3	49.2	48.8	50.5
<b>OFF-FARM WORK AND OTHER INCOME</b>					
<b>Farm operators—</b>					
<b>Working off their farms, total.....</b>					
.....operators reporting.....	3,693	1,651	135	318	386
1 to 99 days.....operators reporting.....	732	577	43	107	150
100 to 199 days.....operators reporting.....	391	261	16	55	70
200 or more days.....operators reporting.....	2,570	813	76	156	166
With other members of family working off farm.....operators reporting.....	1,267	491	44	82	115
With income from sources other than farm operated and off-farm work.....operators reporting.....	2,230	1,029	108	203	221
With other income of family exceeding value of agricultural products sold.....operators reporting.....	2,584	688	44	77	146
<b>Operators not working off their farms or not reporting as to work off their farms.....</b>					
.....operators reporting.....	4,566	3,727	544	822	1,060
With other members of family working off farm.....operators reporting.....	964	674	73	136	195
With income from sources other than farm operated.....operators reporting.....	2,248	1,603	208	324	455
With other income of family exceeding value of agricultural products sold.....operators reporting.....	828	308	15	42	100
<b>FARMS BY SIZE</b>					
Under 10 acres.....number.....	1,167	657	62	100	120
10 to 49 acres.....number.....	2,536	1,276	160	216	305
50 to 99 acres.....number.....	754	449	24	75	105
100 to 199 acres.....number.....	861	536	75	76	135
200 to 299 acres.....number.....	858	637	57	90	220
300 to 399 acres.....number.....	629	554	33	156	235
400 to 499 acres.....number.....	396	336	26	100	125
500 to 599 acres.....number.....	264	239	39	75	70
600 to 699 acres.....number.....	614	529	118	225	100
700 to 799 acres.....number.....	149	137	72	20	30
800 to 899 acres.....number.....	27	25	11	7	1
900 or more acres.....number.....	4	3	2	..	..

See footnotes at end of table.

State Table 17.—FARMS AND FARM CHARACTERISTICS BY ECONOMIC CLASS OF FARM: CENSUS OF 1959—Continued

[Data are based on reports for only a sample of farms. See text.]

Item (For definitions and explanations, see text)	Economic class—Continued					
	Commercial farms—Continued			Other farms		
	Class IV	Class V	Class VI	Part-time	Part-retirement	Abnormal
<b>FARMS, ACREAGE, AND VALUE</b>						
Farms .....	1,095	696	322	2,016	835	30
Percent distribution .....	13.3	8.4	3.9	24.4	10.1	0.4
Land in farms .....	124,197	45,410	21,230	108,510	47,280	17,018
Percent distribution .....	14.1	5.1	2.4	12.3	5.4	1.9
Average size of farm .....	113.4	65.2	65.9	53.8	56.6	567.3
Value of land and buildings:						
Average per farm .....	37,831	29,926	22,790	22,440	26,091	204,859
Average per acre .....	342.74	510.43	378.22	420.12	480.05	326.19
<b>Land in farms according to use:</b>						
<b>Cropland harvested .....</b>						
farms reporting .....	885	511	207	1,576	685	30
acres .....	28,919	11,364	3,624	18,000	8,945	2,934
1 to 9 acres .....	141	165	90	860	400	...
10 to 19 acres .....	165	95	52	406	105	5
20 to 29 acres .....	155	115	25	190	90	5
30 to 49 acres .....	242	100	25	90	55	...
50 to 99 acres .....	160	31	10	30	35	15
100 to 199 acres .....	21	5	5	...	...	...
200 to 499 acres .....	1	...	...	...	...	5
500 to 999 acres .....	...	...	...	...	...	...
1,000 or more acres .....	...	...	...	...	...	...
Cropland used only for pasture .....	447	206	121	645	275	15
acres .....	11,455	5,280	2,780	8,555	4,765	984
Cropland not harvested and not pastured .....	242	160	65	366	210	12
acres .....	4,340	1,085	470	5,760	1,945	1,260
Soil-improvement grasses and legumes .....	76	40	25	70	30	1
acres .....	705	255	130	450	270	8
Other cropland (idle and crop failure) .....	182	125	40	311	180	11
acres .....	3,635	830	340	5,310	1,675	1,252
Woodland pastured .....	317	141	80	455	155	6
acres .....	9,300	5,585	2,350	12,365	3,010	238
Woodland not pastured .....	620	300	147	1,081	480	30
acres .....	45,365	12,770	6,725	44,535	17,980	6,269
Other pasture (not cropland and not woodland) .....	423	156	75	660	245	19
acres .....	13,930	4,990	1,860	10,020	4,180	2,234
Improved pasture .....	85	36	25	110	50	8
acres .....	935	505	260	985	275	446
Irrigated land in farms .....	50	5	10	25	5	6
acres .....	245	50	60	30	20	17
<b>Land use practices:</b>						
Cropland in cover crops .....	242	95	25	195	40	15
acres .....	2,604	770	130	685	180	386
Cropland used for grain or row crops						
farmed on the contour .....	35	5	5	10	5	7
acres .....	290	100	30	55	15	117
Land in strip-cropping systems for						
soil-erosion control .....	25	5	5	15	10	4
acres .....	500	5	45	25	50	255
System of terraces on crop and pasture land .....	25	...	5	15	...	9
acres .....	400	...	90	50	...	524
<b>FARM OPERATORS BY AGE</b>						
Operators reporting age .....	1,090	696	317	2,006	835	24
Under 25 years .....	20	5	20	20	...	...
25 to 34 years .....	81	40	5	256	...	...
35 to 44 years .....	191	115	47	530	...	7
45 to 54 years .....	303	136	80	680	...	5
55 to 64 years .....	265	165	165	920	...	12
65 or more years .....	230	235	...	...	835	...
Average age .....	52.6	55.9	53.3	47.0	71.7	52.9
<b>OFF-FARM WORK AND OTHER INCOME</b>						
<b>Farm operators—</b>						
Working off their farms, total .....	387	325	100	1,831	205	6
1 to 99 days .....	97	80	100	55	100	...
100 to 199 days .....	75	45	...	110	20	...
200 or more days .....	215	200	...	1,666	85	6
With other members of family working off farm .....	125	105	20	721	55	...
With income from sources other than farm						
operated and off-farm work .....	252	175	70	1,011	185	5
With other income of family exceeding value of						
agricultural products sold .....	176	245	...	1,716	175	5
Operators not working off their farms or not reporting						
as to work off their farms .....	708	371	222	185	630	24
With other members of family working off farm .....	165	55	50	95	190	5
With income from sources other than farm operated .....	321	210	25	135	500	10
With other income of family exceeding value						
of agricultural products sold .....	86	65	...	185	330	5
<b>FARMS BY SIZE</b>						
Under 10 acres .....	95	205	75	410	100	...
10 to 49 acres .....	295	200	100	830	430	...
50 to 99 acres .....	125	70	50	225	80	...
100 to 199 acres .....	140	75	35	230	90	5
200 to 499 acres .....	180	70	20	161	60	...
500 to 999 acres .....	85	30	15	60	15	...
1,000 to 1,999 acres .....	60	10	15	35	20	5
2,000 or more acres .....	40	10	5	15	10	...
1,000 to 1,999 acres .....	60	21	5	50	30	5
2,000 or more acres .....	10	5	...	...	...	12
1,000 to 1,999 acres .....	4	...	2	...	...	2
2,000 or more acres .....	1	...	...	...	...	1

See footnotes at end of table.

State Table 17.—FARMS AND FARM CHARACTERISTICS BY ECONOMIC CLASS OF FARM: CENSUS OF 1959—Continued

[Data are based on reports for only a sample of farms. See text.]

Item (For definitions and explanations, see text)	Total all farms	Economic class			
		Commercial farms			
		Total	Class I	Class II	Class III
<b>FARMS BY COLOR AND TENURE OF OPERATOR</b>					
<b>All farm operators:</b>					
Full owners.....number...	5,618	3,127	350	527	741
Part owners.....number...	2,361	1,891	259	516	615
All tenants.....number...	354	274	27	75	85
Cash tenants.....number...	220	180	19	60	55
Share-cash tenants.....number...	10	10	...	5	...
Crop-share tenants.....number...	5	...	...	...	...
Livestock-share tenants.....number...	...	...	...	...	...
Other and unspecified tenants.....number...	119	84	8	10	30
<b>White farm operators:</b>					
Full owners.....number...	5,603	3,127	350	527	741
Part owners.....number...	2,156	1,891	259	516	615
All tenants.....number...	354	274	27	75	85
<b>Nonwhite farm operators:</b>					
Full owners.....number...	15	...	...	...	...
Part owners.....number...	5	...	...	...	...
All tenants.....number...	...	...	...	...	...
<b>FARMS BY TYPE OF FARM</b>					
Cash-grain farms.....number...	5	5	...	...	...
Tobacco farms.....number...	263	263	48	55	60
Cotton farms.....number...	...	...	...	...	...
Other field-crop farms.....number...	61	61	21	5	25
Vegetable farms.....number...	192	192	22	25	65
Fruit-and-nut farms.....number...	194	194	43	35	30
Poultry farms.....number...	1,469	1,469	307	361	305
Dairy farms.....number...	2,416	2,416	197	612	806
Livestock farms other than poultry and dairy farms.....number...	238	238	...	11	35
General farms.....number...	96	96	...	...	25
Miscellaneous and unclassified farms.....number...	3,325	444	41	36	95
<b>SPECIFIED EQUIPMENT AND FACILITIES AND KIND OF ROAD</b>					
Grain combines.....farms reporting...	105	105	27	32	35
.....number...	112	112	33	33	35
Com pickers.....farms reporting...	81	76	23	11	25
.....number...	81	76	23	11	25
Pick-up balers.....farms reporting...	2,057	1,867	206	567	626
.....number...	2,110	1,910	229	577	631
Field forage harvesters.....farms reporting...	1,579	1,514	212	523	515
.....number...	1,667	1,596	238	574	520
Motortrucks.....farms reporting...	6,099	4,419	605	1,020	1,236
.....number...	11,016	8,835	2,040	2,170	2,208
Tractors.....farms reporting...	6,316	4,336	529	919	1,271
.....number...	13,794	10,831	2,010	2,615	3,002
Tractors other than garden.....farms reporting...	5,564	3,994	462	874	1,181
.....number...	11,219	9,213	1,761	2,318	2,517
1 tractor.....farms reporting...	2,492	1,232	86	150	310
2 tractors.....farms reporting...	1,655	1,405	60	298	480
3 tractors.....farms reporting...	838	798	93	238	316
4 tractors.....farms reporting...	317	302	70	110	75
5 or more tractors.....farms reporting...	262	257	153	78	...
Wheel tractors.....farms reporting...	5,513	3,958	451	874	1,171
.....number...	10,490	8,571	1,607	2,135	2,407
Crawler tractors.....farms reporting...	641	562	125	198	100
.....number...	729	642	154	183	110
Garden tractors.....farms reporting...	2,289	1,410	216	272	395
.....number...	2,575	1,618	249	297	485
Automobiles.....farms reporting...	7,210	4,837	619	1,070	1,331
.....number...	10,456	6,995	1,132	1,632	1,781
Automobiles and/or motortrucks.....farms reporting...	7,854	5,248	654	1,130	1,436
Telephone.....farms reporting...	7,983	5,272	679	1,135	1,420
Home freezer.....farms reporting...	5,154	3,416	502	813	975
Milking machine.....farms reporting...	2,810	2,525	225	638	811
Electric milk cooler.....farms reporting...	2,797	2,547	228	632	831
Crop drier (for grain, forage, or other crops).....farms reporting...	257	241	84	76	55
Power-operated elevator, conveyor, or blower.....farms reporting...	2,135	2,016	332	609	631
<b>Farms by kind of road on which located:</b>					
Hard surface.....farms reporting...	7,763	5,088	637	1,089	1,361
Gravel, shell, or shale.....farms reporting...	186	116	9	15	55
Dirt or unimproved.....farms reporting...	234	109	3	21	25
Less than 1 mile to a hard surface road.....farms reporting...	178	73	2	16	10
1 or more miles to a hard surface road.....farms reporting...	56	36	1	5	15
1 mile.....farms reporting...	30	25	...	5	15
2 or 3 miles.....farms reporting...	26	11	1	...	...
4 miles.....farms reporting...	...	...	...	...	...
5 or more miles.....farms reporting...	...	...	...	...	...
<b>FARM LABOR, WEEK PRECEDING ENUMERATION</b>					
Hired workers.....farms reporting...	2,601	2,407	538	733	622
.....persons...	9,742	9,213	5,100	1,800	1,299
Regular hired workers (employed 150 or more days).....farms reporting...	1,975	1,881	474	577	492
.....persons...	5,911	5,621	3,374	1,009	726
<b>Farms reporting by number of regular hired workers:</b>					
1 hired worker.....farms reporting...	1,156	1,086	155	321	340
2 hired workers.....farms reporting...	366	366	67	147	110
3 or 4 hired workers.....farms reporting...	245	230	84	94	36
5 to 9 hired workers.....farms reporting...	114	114	89	15	5
10 or more hired workers.....farms reporting...	94	85	79	...	1
<b>RESIDENCE OF FARM OPERATOR</b>					
Residing on farm operated.....operators reporting...	7,614	4,955	616	1,037	1,355
Not residing on farm operated.....operators reporting...	376	256	46	68	61
Operator not reporting residence.....number...	269	167	17	35	30

See footnotes at end of table.



## State Table 17.—FARMS AND FARM CHARACTERISTICS BY ECONOMIC CLASS OF FARM: CENSUS OF 1959—Continued

[Data are based on reports for only a sample of farms. See text.]

Item (For definitions and explanations, see text)	Economic class—Continued					
	Commercial farms—Continued			Other farms		
	Class IV	Class V	Class VI	Part-time	Part-retirement	Abnormal
<b>FARMS BY COLOR AND TENURE OF OPERATOR</b>						
<b>All farm operators:</b>						
Full owners.....number...	733	516	260	1,711	780	...
Part owners.....number...	301	155	45	225	45	...
All tenants.....number...	51	25	11	75	5	...
Cash tenants.....number...	25	15	6	40	...	...
Share-cash tenants.....number...	5	...	...	...	...	...
Crop-share tenants.....number...	...	...	...	5	...	...
Livestock-share tenants.....number...	...	...	...	...	...	...
Other and unspecified tenants.....number...	21	10	5	30	5	...
<b>White farm operators:</b>						
Full owners.....number...	733	516	260	1,706	770	...
Part owners.....number...	301	155	45	220	45	...
All tenants.....number...	51	25	11	75	5	...
<b>Nonwhite farm operators:</b>						
Full owners.....number...	...	...	...	5	10	...
Part owners.....number...	...	...	...	5	...	...
All tenants.....number...	...	...	...	...	...	...
<b>FARMS BY TYPE OF FARM</b>						
Cash-grain farms.....number...	...	...	5	...	...	...
Tobacco farms.....number...	60	40	...	...	...	...
Cotton farms.....number...	...	...	...	...	...	...
Other field-crop farms.....number...	...	10	...	...	...	...
Vegetable farms.....number...	40	30	10	...	...	...
Fruit-and-nut farms.....number...	31	35	21	...	...	...
Poultry farms.....number...	235	190	70	...	...	...
Dairy farms.....number...	561	220	20	...	...	...
Livestock farms other than poultry and dairy farms.....number...	61	31	100	...	...	...
General farms.....number...	11	30	30	...	...	...
Miscellaneous and unclassified farms.....number...	96	110	66	2,016	835	30
<b>SPECIFIED EQUIPMENT AND FACILITIES AND KIND OF ROAD</b>						
<b>Grain combines.....farms reporting...</b>	5	5	...	...	...	...
number.....	6	5	...	...	...	...
<b>Com pickers.....farms reporting...</b>	12	5	...	...	...	5
number.....	12	5	...	...	...	5
<b>Pick-up balers.....farms reporting...</b>	347	86	35	110	70	10
number.....	347	91	35	115	70	15
<b>Field forage harvesters.....farms reporting...</b>	213	36	15	35	20	10
number.....	213	36	15	35	25	11
<b>Motortrucks.....farms reporting...</b>	875	466	217	1,220	435	25
number.....	1,418	716	283	1,525	540	116
<b>Tractors.....farms reporting...</b>	920	481	216	1,445	505	30
number.....	1,910	923	371	2,055	745	163
<b>Tractors other than garden.....farms reporting...</b>	870	451	156	1,140	400	30
number.....	1,588	778	251	1,380	505	121
1 tractor.....farms reporting...	355	245	86	945	305	10
2 tractors.....farms reporting...	367	150	50	160	85	5
3 tractors.....farms reporting...	110	26	15	25	10	5
4 tractors.....farms reporting...	27	15	5	10	...	5
5 or more tractors.....farms reporting...	11	15	...	...	...	5
Wheel tractors.....farms reporting...	860	474	156	1,130	395	30
number.....	1,474	727	271	1,315	490	114
Crawler tractors.....farms reporting...	108	41	30	60	15	...
number.....	114	51	30	65	15	7
Garden tractors.....farms reporting...	272	140	115	640	225	14
number.....	322	145	120	675	340	42
<b>Automobiles.....farms reporting...</b>	955	595	267	1,801	555	17
number.....	1,328	775	347	1,697	710	54
<b>Automobiles and/or motortrucks.....farms reporting...</b>	1,060	666	302	1,911	670	25
number.....	1,070	666	302	1,911	770	30
<b>Telephone.....farms reporting...</b>	594	376	156	1,290	430	18
<b>Milking machine.....farms reporting...</b>	586	220	45	145	115	45
<b>Electric milk cooler.....farms reporting...</b>	581	225	50	110	115	15
<b>Crop drier (for grain, forage, or other crops).....farms reporting...</b>	21	...	5	10	5	1
<b>Power-operated elevator, conveyor, or blower.....farms reporting...</b>	333	30	31	60	40	19
<b>Farms by kind of road on which located:</b>						
Hard surface.....farms reporting...	1,039	665	297	1,860	785	...
Gravel, shell, or shale.....farms reporting...	36	1	...	55	15	...
Dirt or unimproved.....farms reporting...	15	25	20	45	30	...
Less than 1 mile to a hard surface road.....farms reporting...	10	20	15	40	15	...
1 or more miles to a hard surface road.....farms reporting...	5	5	5	5	15	...
1 mile.....farms reporting...	5	...	...	5	...	...
2 or 3 miles.....farms reporting...	...	5	5	...	15	...
4 miles.....farms reporting...	...	...	...	...	...	...
5 or more miles.....farms reporting...	...	...	...	...	...	...
<b>FARM LABOR, WEEK PRECEDING ENUMERATION</b>						
<b>Hired workers.....farms reporting...</b>	333	156	25	125	45	14
persons.....	636	353	25	355	115	209
<b>Regular hired workers (employed 150 or more days).....farms reporting...</b>	217	101	30	50	20	14
persons.....	309	183	20	60	30	200
<b>Farms reporting by number of regular hired workers</b>						
1 hired worker.....farms reporting...	160	90	20	45	15	10
2 hired workers.....farms reporting...	42	...	...	...	...	...
3 or 4 hired workers.....farms reporting...	10	6	...	5	5	...
5 to 9 hired workers.....farms reporting...	5	...	...	...	...	...
10 or more hired workers.....farms reporting...	...	5	...	...	...	9
<b>RESIDENCE OF FARM OPERATOR</b>						
Residing on farm operated.....operators reporting...	1,014	651	282	1,856	790	13
Not residing on farm operated.....operators reporting...	41	20	20	100	10	10
Operators not reporting residence.....number...	40	25	20	60	35	7

See footnotes at end of table.

State Table 17.—FARMS AND FARM CHARACTERISTICS BY ECONOMIC CLASS OF FARM: CENSUS OF 1959—Continued

[Data are based on reports for only a sample of farms. See text.]

Item (For definitions and explanations, see text)	Total all farms	Economic class			
		Commercial farms			
		Total	Class I	Class II	Class III
<b>USE OF COMMERCIAL FERTILIZER AND LIME</b>					
Commercial fertilizer and fertilizing materials used during the year..... farms reporting... acres on which used... tons...					
	4,239	3,279	379	759	991
	162,021	152,398	49,519	49,415	34,136
	61,697	58,638	26,182	14,740	11,189
Dry materials..... farms reporting... tons...	4,219	3,264	374	759	991
	61,267	58,215	26,033	14,555	11,148
Liquid materials..... farms reporting... tons...	201	186	45	61	45
	430	423	149	185	41
Crops on which used—					
Hay and cropland pasture..... farms reporting... acres...					
	2,661	2,111	223	593	671
	82,029	76,232	20,068	27,811	18,070
Dry materials..... farms reporting... tons...	2,646	2,101	223	593	666
	19,373	17,962	5,304	6,061	4,129
Liquid materials..... farms reporting... tons...	86	81	25	26	20
	268	264	93	147	19
Other pasture (not cropland)..... farms reporting... acres...					
	730	652	81	229	231
	15,647	14,869	4,457	6,049	3,230
Dry materials..... farms reporting... tons...	725	647	81	224	231
	3,043	2,849	683	1,153	679
Liquid materials..... farms reporting... tons...	15	15	5	10	...
	9	9	6	3	...
Corn..... farms reporting... acres...					
	1,874	1,725	185	493	576
	27,859	26,896	6,251	9,674	6,851
Dry materials..... farms reporting... tons...	1,869	1,720	180	493	576
	8,267	7,939	2,188	2,611	1,974
Liquid materials..... farms reporting... tons...	76	71	21	30	10
	73	71	33	26	4
Irish potatoes..... farms reporting... acres...					
	378	252	41	25	90
	4,401	4,138	2,987	330	635
Dry materials..... farms reporting... tons...	378	252	41	25	90
	5,251	5,045	3,726	372	744
Liquid materials..... farms reporting... tons...	18	18	3	5	5
	25	25	10	3	10
Tobacco..... farms reporting... acres...					
	335	315	70	70	80
	9,135	9,085	6,211	1,259	930
Dry materials..... farms reporting... tons...	335	315	70	70	80
	15,967	15,863	11,050	2,159	1,493
Liquid materials..... farms reporting... tons...	6	6	1	...	5
	6	6	1	...	5
All other crops..... farms reporting... acres...					
	1,253	893	120	142	255
	22,950	21,178	9,545	4,292	4,420
Dry materials..... farms reporting... tons...	1,238	878	120	137	255
	9,366	8,557	3,082	2,199	2,129
Liquid materials..... farms reporting... tons...	45	40	5	10	5
	49	48	6	6	3
Lime or liming materials used during the year..... farms reporting... acres limed...					
	2,013	1,613	254	480	451
	30,278	27,169	10,437	7,945	5,965
	36,189	32,659	11,860	10,174	7,170
<b>SPECIFIED FARM EXPENDITURES</b>					
Any of the following specified expenditures..... farms reporting...					
	8,119	5,373	679	1,140	1,446
Feed for livestock and poultry..... farms reporting... dollars...					
	6,524	4,434	528	1,019	1,231
	41,272,251	39,694,274	17,128,881	11,205,005	7,173,921
Under \$100..... farms reporting...	457	72	...	10	...
\$100 to \$999..... farms reporting...	1,925	505	5	15	85
\$1,000 to \$1,999..... farms reporting...	548	388	1	10	50
\$2,000 to \$4,999..... farms reporting...	1,370	1,275	7	86	500
\$5,000 or more..... farms reporting...	2,224	2,194	515	898	596
Purchase of livestock and poultry..... farms reporting... dollars...					
	4,060	3,120	459	779	880
	8,381,045	8,112,625	3,313,817	2,211,890	1,644,420
Under \$1,000..... farms reporting...	2,245	1,364	78	190	385
\$1,000 to \$2,499..... farms reporting...	879	837	86	270	260
\$2,500 to \$4,999..... farms reporting...	492	482	42	205	180
\$5,000 to \$9,999..... farms reporting...	296	289	153	86	35
\$10,000 or more..... farms reporting...	148	148	100	28	20
Machine hire..... farms reporting... dollars...					
	2,337	1,640	187	384	466
	742,853	599,883	167,611	151,451	147,206
Under \$200..... farms reporting...	1,374	792	69	185	200
\$200 to \$999..... farms reporting...	843	748	94	163	236
\$1,000 or more..... farms reporting...	120	100	24	36	30
Hired labor..... farms reporting... dollars...					
	4,277	3,703	616	940	1,086
	22,703,464	21,659,758	15,022,022	3,129,836	2,320,820
Under \$200..... farms reporting...	836	521	5	80	170
\$200 to \$499..... farms reporting...	535	455	25	85	145
\$500 to \$999..... farms reporting...	525	440	56	112	95
\$1,000 to \$2,499..... farms reporting...	913	878	93	180	300
\$2,500 to \$4,999..... farms reporting...	703	663	90	248	245
\$5,000 to \$9,999..... farms reporting...	412	407	76	183	121
\$10,000 to \$19,999..... farms reporting...	206	206	143	52	5
\$20,000 to \$49,999..... farms reporting...	81	69	64	...	5
\$50,000 or more..... farms reporting...	66	64	64	...	...
Seeds, bulbs, plants, and trees..... farms reporting... dollars...					
	3,327	2,482	277	556	715
	2,734,996	2,563,960	1,437,578	337,732	494,685
Under \$100..... farms reporting...	1,426	846	44	110	205
\$100 to \$499..... farms reporting...	1,316	1,116	106	323	365
\$500 to \$999..... farms reporting...	222	185	43	57	40
\$1,000 or more..... farms reporting...	353	335	84	66	105
Gasoline and other petroleum fuel and oil for the farm business..... farms reporting... dollars...					
	7,566	5,206	668	1,129	1,421
	4,767,483	4,475,421	1,337,051	827,855	688,275
Under \$100..... farms reporting...	2,156	651	16	65	115
\$100 to \$499..... farms reporting...	3,186	2,401	126	365	741
\$500 to \$999..... farms reporting...	1,263	1,203	117	409	400
\$1,000 to \$4,999..... farms reporting...	902	894	357	290	165
\$5,000 or more..... farms reporting...	59	57	52	...	...

See footnotes at end of table.

State Table 17.—FARMS AND FARM CHARACTERISTICS BY ECONOMIC CLASS OF FARM: CENSUS OF 1959—Continued

[Data are based on reports for only a sample of farms. See text.]

Item (For definitions and explanations, see text)	Economic class—Continued					
	Commercial farms—Continued			Other farms		
	Class IV	Class V	Class VI	Part-time	Part-retirement	Abnormal
<b>USE OF COMMERCIAL FERTILIZER AND LIME</b>						
Commercial fertilizer and fertilizing materials used during the year..... farms reporting...	679	366	105	655	275	30
..... acres on which used...	12,655	5,448	1,225	4,999	1,871	2,753
..... tons.....	4,314	1,828	385	1,401	565	1,093
Dry materials..... farms reporting...	674	361	105	655	270	30
..... tons.....	4,272	1,827	380	1,398	561	1,093
Liquid materials..... farms reporting...	25	5	5	10	5	...
..... tons.....	42	1	5	3	4	...
<b>Crops on which used—</b>						
Hay and cropland pasture..... farms reporting...	383	181	60	370	160	20
..... acres.....	6,403	3,260	620	3,295	1,135	1,367
Dry materials..... farms reporting...	378	181	60	370	155	20
..... tons.....	1,590	670	208	804	249	158
Liquid materials..... farms reporting...	10	...	...	...	5	...
..... tons.....	5	...	...	...	4	...
Other pasture (not cropland)..... farms reporting...	80	16	15	45	25	8
..... acres.....	815	213	105	360	160	258
Dry materials..... farms reporting...	80	16	15	45	25	8
..... tons.....	286	31	17	92	26	76
Liquid materials..... farms reporting...	...	...	...	...	...	...
..... tons.....	...	...	...	...	...	...
Corn..... farms reporting...	326	115	30	80	45	24
..... acres.....	3,040	785	295	290	190	483
Dry materials..... farms reporting...	326	115	30	80	45	24
..... tons.....	896	186	84	98	84	146
Liquid materials..... farms reporting...	5	...	5	5	...	...
..... tons.....	5	...	3	2	...	...
Irish potatoes..... farms reporting...	46	35	15	75	45	6
..... acres.....	71	95	20	84	46	133
Dry materials..... farms reporting...	46	35	15	75	45	6
..... tons.....	68	115	5	51	24	131
Liquid materials..... farms reporting...	...	...	...	...	...	...
..... tons.....	...	...	2	...	...	...
Tobacco..... farms reporting...	55	40	...	10	10	...
..... acres.....	415	270	...	15	35	...
Dry materials..... farms reporting...	55	40	...	10	10	...
..... tons.....	668	493	...	24	80	...
Liquid materials..... farms reporting...	...	...	...	...	...	...
..... tons.....	...	...	...	...	...	...
All other crops..... farms reporting...	201	140	35	255	90	15
..... acres.....	1,911	825	185	955	305	512
Dry materials..... farms reporting...	196	135	35	255	90	15
..... tons.....	764	332	51	360	98	382
Liquid materials..... farms reporting...	15	5	...	5	...	...
..... tons.....	32	1	...	1	...	...
Lime or liming materials used during the year..... farms reporting...	272	126	30	275	95	30
..... acres limed...	1,962	710	150	1,510	450	1,149
..... tons.....	2,750	630	75	2,120	400	1,010
<b>SPECIFIED FARM EXPENDITURES</b>						
Any of the following specified expenditures..... farms reporting...	1,091	696	317	1,946	770	30
Feed for livestock and poultry..... farms reporting...	915	500	241	1,465	595	30
..... dollars.....	3,015,077	999,190	172,200	699,895	343,590	534,492
Under \$100..... farms reporting...	12	25	25	275	105	5
\$100 to \$999..... farms reporting...	115	125	160	1,010	410	...
\$1,000 to \$1,999..... farms reporting...	176	125	26	130	30	...
\$2,000 to \$4,999..... farms reporting...	442	210	30	40	50	5
\$5,000 or more..... farms reporting...	170	15	...	10	...	20
Purchase of livestock and poultry..... farms reporting...	560	306	136	685	235	20
..... dollars.....	640,088	258,105	44,305	153,355	89,355	25,500
Under \$1,000..... farms reporting...	349	236	126	365	215	11
\$1,000 to \$2,499..... farms reporting...	141	70	10	25	10	7
\$2,500 to \$4,999..... farms reporting...	55	...	...	5	5	...
\$5,000 to \$9,999..... farms reporting...	15	...	...	...	5	2
\$10,000 or more..... farms reporting...	...	...	...	...	...	...
Machine hire..... farms reporting...	328	190	85	516	170	11
..... dollars.....	89,160	37,075	7,380	105,110	20,350	17,510
Under \$200..... farms reporting...	143	115	80	436	145	1
\$200 to \$999..... farms reporting...	175	75	5	70	25	...
\$1,000 or more..... farms reporting...	10	...	...	10	...	10
Hired labor..... farms reporting...	620	371	70	375	175	24
..... dollars.....	868,210	280,700	38,170	1,466,600	71,520	775,596
Under \$200..... farms reporting...	131	100	35	200	115	...
\$200 to \$499..... farms reporting...	90	100	10	70	10	...
\$500 to \$999..... farms reporting...	61	71	15	50	35	...
\$1,000 to \$2,499..... farms reporting...	220	80	5	30	5	...
\$2,500 to \$4,999..... farms reporting...	60	15	5	25	10	5
\$5,000 to \$9,999..... farms reporting...	22	5	...	...	...	5
\$10,000 to \$19,999..... farms reporting...	6	...	...	...	...	...
\$20,000 to \$49,999..... farms reporting...	...	...	...	...	...	11
\$50,000 or more..... farms reporting...	...	...	...	...	...	1
Seeds, bulbs, plants, and trees..... farms reporting...	533	290	111	605	205	25
..... dollars.....	168,860	104,785	20,320	141,375	10,915	18,746
Under \$100..... farms reporting...	291	140	56	400	175	5
\$100 to \$499..... farms reporting...	162	115	45	165	30	5
\$500 to \$999..... farms reporting...	30	10	5	30	...	7
\$1,000 or more..... farms reporting...	50	25	5	10	...	8
Gasoline and other petroleum fuel and oil for the farm business..... farms reporting...	1,055	661	272	1,705	625	30
..... dollars.....	392,630	176,650	52,960	169,020	63,060	59,982
Under \$100..... farms reporting...	155	175	125	1,070	430	5
\$100 to \$499..... farms reporting...	668	386	115	595	180	10
\$500 to \$999..... farms reporting...	172	75	30	40	15	5
\$1,000 to \$4,999..... farms reporting...	55	25	2	...	...	8
\$5,000 or more..... farms reporting...	5	...	...	...	...	2

See footnotes at end of table.

State Table 17.—FARMS AND FARM CHARACTERISTICS BY ECONOMIC CLASS OF FARM: CENSUS OF 1959—Continued

[Data are based on reports for only a sample of farms. See text.]

Item (For definitions and explanations, see text)	Total all farms	Economic class			
		Commercial farms			
		Total	Class I	Class II	Class III
<b>ESTIMATED VALUE OF PRODUCTS SOLD BY SOURCE</b>					
All farm products sold.....total, dollars...	126,006,446	122,354,628	58,781,701	31,042,023	20,930,329
average per farm, dollars...	15,257	22,751	86,571	27,230	14,475
All crops sold.....dollars...	39,527,110	38,343,519	27,050,603	4,143,702	4,178,465
Field crops, other than vegetables and fruits and nuts, sold.....dollars...	20,049,401	19,643,942	16,104,996	1,572,421	1,302,129
Vegetables sold.....dollars...	3,714,635	3,311,600	1,115,750	730,465	1,003,180
Fruits and nuts sold.....dollars...	4,635,226	4,421,199	2,613,723	812,803	659,970
Forest products and horticultural specialty products sold.....dollars...	11,147,848	10,906,778	7,216,134	1,028,013	1,213,186
All livestock and livestock products sold.....dollars...	86,479,336	84,011,109	31,731,098	26,898,321	16,751,864
Poultry and poultry products sold.....dollars...	39,022,472	38,327,472	20,944,598	10,304,817	4,440,749
Dairy products sold.....dollars...	41,197,712	40,137,090	9,676,545	14,809,265	10,765,145
Livestock and livestock products, other than poultry and dairy, sold.....dollars...	6,259,152	5,546,547	1,109,955	1,784,239	1,545,970
<b>LIVESTOCK AND LIVESTOCK PRODUCTS</b>					
Cattle and calves.....farms reporting...	4,803	3,163	262	738	951
number.....	150,822	138,293	26,825	44,397	40,541
Cows, including heifers that have calved.....farms reporting...	4,322	2,982	248	723	911
number.....	93,297	88,604	16,914	29,504	26,335
Milk cows.....farms reporting...	4,090	2,900	237	708	901
number.....	90,279	86,452	16,690	29,274	25,365
Heifers and heifer calves.....farms reporting...	4,004	2,794	234	663	851
number.....	49,370	44,033	9,231	13,874	11,859
Steers and bulls including steer and bull calves.....farms reporting...	2,754	1,840	192	426	586
number.....	8,155	5,656	680	1,019	2,347
Farms reporting by number on hand:					
Cattle and calves—					
1 head.....farms reporting...	267	87	6	20	10
2 to 4 head.....farms reporting...	826	206	11	30	45
5 to 9 head.....farms reporting...	642	172	7	15	25
10 to 19 head.....farms reporting...	587	302	5	20	25
20 to 49 head.....farms reporting...	1,327	1,257	24	116	515
50 to 99 head.....farms reporting...	955	945	73	494	316
100 to 499 head.....farms reporting...	198	193	135	43	15
500 or more head.....farms reporting...	1	1	1	...	...
Cows, including heifers that have calved—					
1 head.....farms reporting...	710	190	5	35	20
2 to 9 head.....farms reporting...	1,109	344	6	45	60
10 to 19 head.....farms reporting...	520	485	7	21	45
20 to 29 head.....farms reporting...	641	636	6	30	360
30 to 49 head.....farms reporting...	893	888	41	377	385
50 to 74 head.....farms reporting...	288	282	68	183	31
75 to 99 head.....farms reporting...	124	123	86	32	5
100 or more head.....farms reporting...	37	34	29	...	5
Milk cows—					
1 head.....farms reporting...	680	180	5	35	15
2 to 9 head.....farms reporting...	984	324	6	38	70
10 to 19 head.....farms reporting...	478	468	1	17	45
20 to 29 head.....farms reporting...	646	641	1	35	365
30 to 49 head.....farms reporting...	863	858	41	376	370
50 to 74 head.....farms reporting...	285	278	69	178	31
75 to 99 head.....farms reporting...	122	122	85	32	5
100 or more head.....farms reporting...	32	29	29	...	...
Horses and/or mules.....farms reporting...	1,154	620	50	133	191
number.....	3,124	1,300	130	308	306
Hogs and pigs.....farms reporting...	617	345	7	66	120
number.....	14,251	16,712	155	6,134	6,710
Born since June 1.....farms reporting...	265	168	2	45	65
number.....	9,637	9,184	133	2,960	3,360
Born before June 1.....farms reporting...	46	248	6	31	90
number.....	9,614	8,528	22	3,174	3,350
Sheep and lambs.....farms reporting...	590	308	32	41	75
number.....	7,778	4,894	613	336	615
Lambs under 1 year old.....farms reporting...	423	227	26	31	40
number.....	2,084	944	92	102	130
Sheep 1 year old and over.....farms reporting...	530	263	27	36	60
number.....	5,694	2,950	521	234	515
Ewes.....farms reporting...	905	358	27	36	60
number.....	5,102	1,658	455	213	460
Rams and wethers.....farms reporting...	353	187	21	16	45
number.....	592	292	66	21	55
Chickens 4 months old and over.....farms reporting...	3,246	2,071	243	511	520
number.....	4,047,743	3,886,118	1,636,433	1,261,245	586,950
Livestock and livestock products sold					
Cattle and calves sold alive.....farms reporting...	4,058	2,963	243	713	917
number.....	78,110	75,094	13,091	24,480	20,405
dollars.....	5,375,473	4,855,414	1,098,785	1,544,223	1,298,631
Hogs and pigs sold alive.....farms reporting...	118	175	2	15	40
number.....	19,710	16,480	115	4,855	7,500
dollars.....	630,720	524,160	3,680	155,360	240,000
Sheep and lambs sold alive.....farms reporting...	294	143	12	20	25
number.....	4,288	2,078	483	300	465
dollars.....	51,456	24,936	5,796	3,600	5,580
Milk and cream sold.....farms reporting...	2,814	2,572	331	647	846
pounds.....	325,719,306	710,981,441	158,009,276	66,404,946	195,034,536
dollars.....	41,147,712	40,137,090	9,676,545	14,809,265	10,765,145
Chickens including broilers sold.....farms reporting...	2,255	1,780	346	472	405
dollars.....	16,414,151	16,303,264	10,135,180	3,645,010	1,678,019
Chicken eggs sold.....farms reporting...	2,112	1,457	225	375	320
dozens.....	47,779,934	46,563,917	2,495,497	13,950,720	5,778,535
dollars.....	21,023,170	16,488,123	10,118,018	6,138,317	2,542,555

See footnotes at end of table.

State Table 17.—FARMS AND FARM CHARACTERISTICS BY ECONOMIC CLASS OF FARM: CENSUS OF 1959—Continued

[Data are based on reports for only a sample of farms. See text.]

Item (For definitions and explanations, see text)	Economic class—Continued					
	Commercial farms—Continued			Other farms		
	Class IV	Class V	Class VI	Part-time	Part-retirement	Abnormal
<b>ESTIMATED VALUE OF PRODUCTS SOLD BY SOURCE</b>						
All farm products sold..... total, dollars...	8,391,136	2,865,905	343,534	1,320,783	675,899	1,655,136
..... average per farm, dollars...	7,663	4,118	1,067	655	809	55,171
All crops sold..... dollars...	1,858,998	965,380	146,371	580,086	246,905	356,600
Field crops, other than vegetables and fruits and nuts, sold..... dollars...	439,984	195,906	28,506	241,026	121,418	43,015
Vegetables sold..... dollars...	295,235	136,525	30,445	91,460	47,485	264,090
Fruits and nuts sold..... dollars...	360,049	126,774	7,880	82,587	35,885	15,555
Forest products and horticultural specialty products sold..... dollars...	863,730	506,175	79,540	165,013	42,117	33,940
All livestock and livestock products sold..... dollars...	6,532,138	1,900,525	197,163	740,697	428,994	1,298,536
Poultry and poultry products sold..... dollars...	1,707,820	836,329	93,159	260,636	170,406	263,958
Dairy products sold..... dollars...	4,072,025	793,990	20,120	67,980	105,270	887,772
Livestock and livestock products, other than poultry and dairy, sold..... dollars...	752,293	270,206	83,884	412,481	153,318	146,806
<b>LIVESTOCK AND LIVESTOCK PRODUCTS</b>						
Cattle and calves..... farms reporting...	729	346	137	1,110	505	25
..... number...	18,748	6,043	1,739	7,265	3,155	3,109
Cows, including heifers that have calved..... farms reporting...	672	316	112	850	465	25
..... number...	11,609	3,669	573	2,250	1,285	1,158
Milk cows..... farms reporting...	646	306	102	730	435	25
..... number...	11,281	3,384	458	1,560	1,150	1,117
Heifers and heifer calves..... farms reporting...	668	266	112	840	345	25
..... number...	6,277	1,870	922	3,050	1,455	831
Steers and bulls including steer and bull calves..... farms reporting...	363	186	87	715	175	24
..... number...	862	504	244	1,465	415	119
Farms reporting by number on hand:						
Cattle and calves—						
1 head..... farms reporting...	16	30	5	120	60	...
2 to 4 head..... farms reporting...	50	45	25	390	230	...
5 to 9 head..... farms reporting...	45	30	50	350	120	...
10 to 19 head..... farms reporting...	115	105	32	205	75	5
20 to 49 head..... farms reporting...	451	126	25	45	20	5
50 to 99 head..... farms reporting...	52	10	...	...	...	10
100 to 499 head..... farms reporting...	...	...	...	...	...	5
500 or more head..... farms reporting...	...	...	...	...	...	...
Cows including heifers that have calved—						
1 head..... farms reporting...	70	35	25	335	185	...
2 to 9 head..... farms reporting...	45	116	72	490	270	5
10 to 19 head..... farms reporting...	277	125	10	25	5	5
20 to 29 head..... farms reporting...	220	15	5	...	5	...
30 to 49 head..... farms reporting...	60	25	...	...	...	5
50 to 74 head..... farms reporting...	...	...	...	...	...	6
75 to 99 head..... farms reporting...	...	...	...	...	...	1
100 or more head..... farms reporting...	...	...	...	...	...	3
Milk cows—						
1 head..... farms reporting...	60	35	30	315	185	...
2 to 9 head..... farms reporting...	35	116	62	410	245	5
10 to 19 head..... farms reporting...	280	120	5	5	...	5
20 to 29 head..... farms reporting...	220	15	5	...	5	...
30 to 49 head..... farms reporting...	51	20	...	...	...	5
50 to 74 head..... farms reporting...	...	...	...	...	...	7
75 to 99 head..... farms reporting...	...	...	...	...	...	...
100 or more head..... farms reporting...	...	...	...	...	...	...
Horses and/or mules..... farms reporting...	121	75	50	450	75	7
..... number...	316	135	105	1,608	170	46
Hogs and pigs..... farms reporting...	67	45	40	100	70	11
..... number...	2,948	285	480	1,465	430	644
Born since June 1..... farms reporting...	31	10	15	80	15	2
..... number...	1,386	95	250	815	185	455
Born before June 1..... farms reporting...	51	40	30	140	65	11
..... number...	1,562	190	430	650	245	191
Sheep and lambs..... farms reporting...	80	35	45	235	45	2
..... number...	885	420	1,025	3,020	660	204
Lambs under 1 year old..... farms reporting...	70	20	40	140	35	1
..... number...	265	60	325	860	210	70
Sheep 1 year old and over..... farms reporting...	80	30	30	220	45	...
..... number...	620	360	700	2,160	450	134
Ewes..... farms reporting...	75	30	30	200	45	2
..... number...	550	335	645	1,910	420	114
Rams and wethers..... farms reporting...	55	25	25	145	20	1
..... number...	70	25	55	250	30	20
Chickens 4 months old and over..... farms reporting...	380	321	96	725	410	20
..... number...	316,260	156,070	29,160	73,170	51,495	36,960
<b>Livestock and livestock products sold</b>						
Cattle and calves sold alive..... farms reporting...	683	296	111	745	330	20
..... number...	9,566	2,596	958	3,365	1,665	984
..... dollars...	608,050	237,045	68,480	298,86	127,010	24,382
Hogs and pigs sold alive..... farms reporting...	21	25	15	40	10	...
..... number...	3,470	175	265	1,410	165	1,755
..... dollars...	111,040	5,600	8,480	45,120	5,280	56,160
Sheep and lambs sold alive..... farms reporting...	30	20	25	110	40	2
..... number...	190	285	355	1,370	740	100
..... dollars...	3,280	3,420	4,460	16,440	8,880	1,200
Milk and cream sold <sup>1</sup> ..... farms reporting...	581	245	12	120	95	45
..... pounds...	74,550,427	16,623,096	364,100	1,448,674	1,998,871	11,429,830
..... dollars...	4,072,025	793,990	20,120	67,980	105,270	887,772
Chickens including broilers sold..... farms reporting...	260	216	81	265	190	20
..... dollars...	690,174	125,013	29,868	47,240	46,283	17,364
Chicken eggs sold..... farms reporting...	235	231	71	375	260	20
..... dozens...	2,150,605	1,547,615	140,445	420,310	281,075	514,632
..... dollars...	946,260	680,951	6,016	184,956	123,673	26,438

See footnotes at end of table.

State Table 17.—FARMS AND FARM CHARACTERISTICS BY ECONOMIC CLASS OF FARM: CENSUS OF 1959—Continued

[Data are based on reports for only a sample of farms. See text.]

Item (For definitions and explanations, see text)	Total all farms	Economic class			
		Commercial farms			
		Total	Class I	Class II	Class III
<b>LIVESTOCK AND LIVESTOCK PRODUCTS—Continued</b>					
Litters farrowed December 1, 1958, to					
November 30, 1959..... farms reporting...	155	92	2	5	40
..... number of litters...	3,055	2,597	22	600	1,485
1 or 2 litters..... farms reporting...	55	30	...	...	5
3 to 9 litters..... farms reporting...	41	15	...	...	10
10 to 19 litters..... farms reporting...	17	12	2	...	10
20 to 39 litters..... farms reporting...	26	20	...	...	5
40 to 69 litters..... farms reporting...	1	...	...	...	...
70 or more litters..... farms reporting...	15	15	...	5	10
June 2 to November 30..... farms reporting...	113	71	1	5	35
..... number of litters...	1,505	1,267	2	300	710
December 1 to June 1..... farms reporting...	115	72	2	5	35
..... number of litters...	1,550	1,330	20	300	775
<b>SPECIFIED CROPS HARVESTED</b>					
Corn for all purposes..... farms reporting...					
..... acres...	2,221	2,002	208	527	676
Under 11 acres..... farms reporting...	32,244	31,056	7,342	10,599	8,335
11 to 24 acres..... farms reporting...	1,031	846	16	90	295
25 to 49 acres..... farms reporting...	856	831	47	298	345
50 to 74 acres..... farms reporting...	276	267	103	123	36
75 to 99 acres..... farms reporting...	44	44	33	11	...
100 or more acres..... farms reporting...	11	11	6	5	...
Harvested for grain..... farms reporting...	3	3	3	...	...
..... acres...	362	262	44	42	95
..... bushels...	2,268	2,058	830	283	665
Sales..... farms reporting...	175,000	163,330	73,570	25,975	43,610
..... bushels...	55	35	5	5	10
..... bushels...	19,815	15,500	1,000	750	4,000
Wheat harvested..... farms reporting...					
..... acres...	40	40	5	10	15
..... bushels...	345	345	30	150	65
Sales..... farms reporting...	6,090	6,090	450	2,840	1,535
..... bushels...	20	20	...	5	10
..... bushels...	4,280	4,280	...	2,080	1,350
Oats harvested for grain..... farms reporting...					
..... acres...	91	90	3	26	50
..... bushels...	1,001	996	26	400	520
Sales..... farms reporting...	38,900	38,720	960	17,200	19,300
..... bushels...	1	1	1	...	...
..... bushels...	280	280	280	...	...
Hay crops:					
Land from which hay was cut..... acres...	178,795	152,911	29,030	47,131	42,039
Alfalfa and alfalfa mixtures cut for hay and for dehydrating..... farms reporting...	1,943	1,608	180	494	486
..... acres...	41,107	37,957	8,797	14,255	9,035
..... tons...	96,709	90,571	23,393	32,375	22,090
Sales..... farms reporting...	273	138	22	40	35
..... tons...	8,868	6,653	1,568	1,085	3,150
Clover, timothy, and mixtures of clover and grasses cut for hay..... farms reporting...					
..... acres...	3,407	2,456	190	601	771
..... tons...	80,371	68,285	10,359	18,737	20,149
Sales..... farms reporting...	149,508	132,322	19,532	39,870	38,925
..... tons...	594	267	35	40	105
..... tons...	10,316	6,906	1,758	1,155	2,155
Oats, wheat, barley, rye, or other small grains cut for hay..... farms reporting...					
..... acres...	554	454	22	106	180
..... tons...	2,915	2,505	207	675	1,040
Sales..... farms reporting...	5,445	4,970	335	1,595	2,145
..... tons...	25	5	...	...	...
..... tons...	115	50	...	...	...
Other hay cut..... farms reporting...					
..... acres...	1,960	1,101	97	251	335
..... tons...	33,967	24,288	3,699	4,991	7,320
Sales..... farms reporting...	51,455	41,798	6,483	9,480	12,875
..... tons...	404	143	7	40	40
..... tons...	7,412	4,992	90	645	1,275
Grass silage made from grasses, alfalfa, clover, or small grains..... farms reporting...					
..... acres...	921	897	140	354	290
..... tons, green weight...	20,435	19,876	5,968	8,473	4,495
..... tons, green weight...	143,426	140,232	45,132	56,760	33,120
Irish potatoes harvested for home use or for sale..... farms reporting...					
..... acres <sup>2</sup> ...	1,054	557	59	85	160
..... bushels...	4,593	4,307	3,092	352	645
..... bushels...	1,741,549	1,689,469	1,328,286	122,545	192,765
Binder tobacco harvested..... farms reporting...					
..... acres...	273	253	28	55	75
..... pounds...	3,791	3,734	1,033	1,180	910
..... pounds...	6,483,025	6,427,890	1,720,040	2,341,500	1,559,100
Wrapper tobacco harvested..... farms reporting...					
..... acres...	68	68	43	15	5
..... pounds...	5,466	5,466	5,245	86	20
..... pounds...	7,445,340	7,445,340	7,259,340	137,000	32,000
Vegetables harvested for sale..... farms reporting...					
..... dollars...	922	617	46	90	190
..... dollars...	3,714,635	3,311,600	1,115,750	730,465	1,003,180
Land in bearing and nonbearing fruit orchards, groves, vineyards, and planted nut trees <sup>3</sup> ..... farms reporting...					
..... acres...	877	554	63	93	135
..... acres...	11,441	10,449	5,944	1,853	1,374

<sup>1</sup>Includes milk equivalent of cream and butterfat sold.  
<sup>2</sup>Does not include acreage for farms with less than 20 bushels harvested.  
<sup>3</sup>Does not include data for farms with less than 20 trees and grapevines.

State Table 17.—FARMS AND FARM CHARACTERISTICS BY ECONOMIC CLASS OF FARM: CENSUS OF 1959—Continued

[Data are based on reports for only a sample of farms. See text.]

Item (For definitions and explanations, see text)	Economic class—Continued					
	Commercial farms—Continued			Other farms		
	Class IV	Class V	Class VI	Part-time	Part-retirement	Abnormal
<b>LIVESTOCK AND LIVESTOCK PRODUCTS—Continued</b>						
Litters farrowed December 1, 1958, to November 30, 1959.....	farms reporting... 420	20 34	10 35	45 320	10 30	8 108
number of litters.....	...	20	5	20	5	...
1 or 2 litters.....	farms reporting... ...	...	5	15	5	6
3 to 9 litters.....	farms reporting... ...	...	...	5	...	...
10 to 19 litters.....	farms reporting... 15	...	...	5	...	1
20 to 39 litters.....	farms reporting... ...	...	...	...	...	1
40 to 69 litters.....	farms reporting... ...	...	...	...	...	...
70 or more litters.....	farms reporting... 15	5	10	30	5	7
June 2 to November 30.....	farms reporting... 210	10	35	130	25	83
number of litters.....	...	15	...	30	5	8
December 1 to June 1.....	farms reporting... 210	25	...	190	5	25
number of litters.....	...	...	...	...	...	...
<b>SPECIFIED CROPS HARVESTED</b>						
Com for all purposes.....	farms reporting... 411	145	35	125	70	24
acres.....	3,475	970	335	420	260	508
Under 11 acres.....	farms reporting... 300	125	20	120	65	...
11 to 24 acres.....	farms reporting... 106	20	15	5	5	15
25 to 49 acres.....	farms reporting... 5	...	...	...	...	9
50 to 74 acres.....	farms reporting... ...	...	...	...	...	...
75 to 99 acres.....	farms reporting... ...	...	...	...	...	...
100 or more acres.....	farms reporting... ...	...	...	...	...	...
Harvested for grain.....	farms reporting... 41	25	15	65	35	...
acres.....	110	65	105	165	45	...
bushels.....	5,875	6,800	7,500	8,065	3,605	...
Sales.....	farms reporting... 5	5	5	15	5	...
bushels.....	750	4,000	5,000	3,565	750	...
Wheat harvested.....	farms reporting... ...	5	5	...	...	...
acres.....	...	25	75	...	...	...
bushels.....	...	265	1,000	...	...	...
Sales.....	farms reporting... ...	...	5	...	...	...
bushels.....	...	...	850	...	...	...
Oats harvested for grain.....	farms reporting... 11	...	...	...	...	1
acres.....	50	...	...	...	...	5
bushels.....	1,260	...	...	...	...	180
Sales.....	farms reporting... ...	...	...	...	...	...
bushels.....	...	...	...	...	...	...
Hay crops:						
Land from which hay was cut.....	acres... 22,848	8,890	3,973	15,855	8,065	1,964
Alfalfa and alfalfa mixtures cut for hay and for dehydrating.....	farms reporting... 297	101	50	200	120	15
acres.....	3,985	1,475	410	1,620	1,005	525
tons.....	8,683	3,345	685	3,005	1,720	1,413
Sales.....	farms reporting... 11	15	15	85	50	...
tons.....	235	460	155	1,310	905	...
Clover, timothy, and mixtures of clover and grasses cut for hay.....	farms reporting... 543	246	105	661	280	10
acres.....	12,525	4,750	1,765	7,280	4,200	606
tons.....	24,165	7,565	2,267	9,910	5,405	1,371
Sales.....	farms reporting... 42	30	15	216	110	1
tons.....	938	795	105	2,355	1,000	55
Oats, wheat, barley, rye, or other small grains cut for hay.....	farms reporting... 86	35	25	45	50	5
acres.....	373	120	90	300	125	85
tons.....	540	175	180	230	185	60
Sales.....	farms reporting... ...	5	...	10	10	...
tons.....	...	50	...	30	35	...
Other hay cut.....	farms reporting... 252	110	50	605	340	14
acres.....	5,195	1,375	708	6,630	2,720	320
tons.....	8,135	3,740	1,085	6,095	3,895	667
Sales.....	farms reporting... 31	15	10	300	60	1
tons.....	1,852	1,075	55	1,695	700	25
Grass silage made from grasses, alfalfa, clover, or small grains.....	farms reporting... 83	30	...	10	5	9
acres.....	770	170	...	125	15	419
tons, green weight.....	4,525	695	...	575	15	2,604
Irish potatoes harvested for home use or for sale.....	farms reporting... 131	86	36	290	195	12
acres.....	89	101	38	93	54	139
bushels.....	15,013	26,635	4,225	17,890	9,315	24,875
Binder tobacco harvested.....	farms reporting... 60	35	...	10	10	...
acres.....	455	156	...	19	38	...
pounds.....	730,250	77,000	...	34,231	20,500	...
Wrapper tobacco harvested.....	farms reporting... ...	5	...	...	...	...
acres.....	...	115	...	...	...	...
pounds.....	...	17,000	...	...	...	...
Vegetables harvested for sale.....	farms reporting... 131	125	35	210	80	15
Sales.....	dollars... 295,235	136,525	30,445	91,460	47,485	264,090
Land in bearing and nonbearing fruit orchards, groves, vineyards, and planted nut trees <sup>3</sup> .....	farms reporting... 127	91	45	25	90	8
acres.....	737	472	69	782	126	84

## STATISTICS FOR THE STATE

## State Table 18.—FARMS AND FARM CHARACTERISTICS OF COMMERCIAL FARMS BY TYPE OF FARM BY ECONOMIC CLASS OF FARM: CENSUS OF 1959

## Part 1 of 2.—Poultry farms

[Data are based on reports for only a sample of farms. See text.]

Item (For definitions and explanations, see text)	Total all commercial farms	Economic class						
		Total	Class I	Class II	Class III	Class IV	Class V	Class VI
<b>FARMS, ACREAGE, AND VALUE</b>								
Farms.....number.....	5,378	1,469	307	361	305	235	190	71
Percent distribution.....percent.....	xxx	100.0	20.9	24.6	20.8	16.0	12.9	4.8
Land in farms.....acres.....	709,101	70,429	22,202	17,587	13,685	10,745	3,080	3,130
Percent distribution.....percent.....	xxx	100.0	31.5	25.0	19.4	15.3	4.4	4.4
Average size of farm.....acres.....	131.9	47.9	72.3	48.7	44.9	45.7	16.2	44.1
<b>Value of land and buildings</b>								
Average per farm.....dollars.....	54,802	30,102	55,350	28,558	22,508	20,616	23,214	19,750
Average per acre.....dollars.....	429.34	745.91	1,222.37	609.92	520.30	500.88	1,453.39	449.48
<b>Land in farms according to use</b>								
Cropland harvested.....farms reporting.....	4,109	466	80	110	105	80	70	21
.....acres.....	218,050	8,278	2,384	2,345	2,040	1,010	350	149
1 to 9 acres.....farms reporting.....	604	238	38	30	50	45	65	10
10 to 19 acres.....farms reporting.....	495	99	3	40	25	15	5	11
20 to 29 acres.....farms reporting.....	486	41	11	20	...	10	...	...
30 to 49 acres.....farms reporting.....	853	51	11	10	20	10	...	...
50 to 99 acres.....farms reporting.....	1,123	31	11	10	10	...	...	...
100 to 199 acres.....farms reporting.....	456	6	...	...	...	...	...	...
200 to 499 acres.....farms reporting.....	86	...	...	...	...	...	...	...
500 to 999 acres.....farms reporting.....	5	...	...	...	...	...	...	...
1,000 or more acres.....farms reporting.....	1	...	...	...	...	...	...	...
Cropland used only for pasture.....farms reporting.....	2,064	278	72	70	60	35	25	16
.....acres.....	67,290	5,213	1,713	1,250	775	1,130	115	230
Cropland not harvested and not pastured.....farms reporting.....	1,231	284	64	95	55	25	35	10
.....acres.....	22,593	3,399	999	1,035	765	310	270	20
Soil-improvement grasses and legumes.....farms reporting.....	374	37	2	15	5	10	...	...
.....acres.....	6,151	466	26	155	50	165	70	...
Other cropland (idle and crop failure).....farms reporting.....	943	253	63	85	50	20	25	10
.....acres.....	16,442	2,933	973	880	715	145	200	20
Woodland pastured.....farms reporting.....	1,506	161	36	35	25	30	15	20
.....acres.....	63,501	5,095	1,580	1,210	910	1,010	75	310
Woodland not pastured.....farms reporting.....	3,048	828	157	220	200	145	75	31
.....acres.....	196,523	32,580	11,060	7,930	6,590	4,305	1,360	1,335
Other pasture (not cropland and not woodland).....farms reporting.....	2,063	260	44	76	45	45	...	15
.....acres.....	84,473	4,233	1,368	825	1,015	875	...	150
Improved pasture.....farms reporting.....	758	37	2	20	10	5	...	...
.....acres.....	17,673	387	62	225	85	15	...	...
Irrigated land in farms.....farms reporting.....	197	...	...	...	...	...	...	...
.....acres.....	4,866	...	...	...	...	...	...	...
<b>Land use practices:</b>								
Cropland in cover crops.....farms reporting.....	1,419	56	6	10	15	10	10	5
.....acres.....	26,738	288	108	50	45	35	40	10
Cropland used for grain or row crops farmed on the contour.....farms reporting.....	139	15	5	...	5	5	...	...
.....acres.....	1,658	180	150	...	15	15	...	...
Land in strip cropping systems for soil-erosion control.....farms reporting.....	114	1	1	...	...	...	...	...
.....acres.....	2,333	40	40	...	...	...	...	...
System of terraces on crop and pasture land.....farms reporting.....	93	17	12	...	...	5	...	...
.....acres.....	2,540	768	748	...	...	20	...	...
<b>FARM OPERATORS BY AGE</b>								
Operators reporting age.....number.....	5,336	1,462	300	361	305	235	190	71
Under 25 years.....number.....	66	20	...	15	...	...	...	5
25 to 34 years.....number.....	497	115	30	40	20	15	10	...
35 to 44 years.....number.....	1,138	340	108	81	65	40	35	11
45 to 54 years.....number.....	1,447	481	111	120	120	75	30	25
55 to 64 years.....number.....	1,215	333	38	90	80	65	30	30
65 or more years.....number.....	875	173	13	15	20	40	85	...
Average age.....years.....	51.3	50.1	46.0	47.5	50.7	52.7	57.0	50.0
<b>OFF-FARM WORK AND OTHER INCOME</b>								
<b>Farm operators—</b>								
Working off their farms, total.....operators reporting.....	1,651	589	79	160	140	105	85	20
1 to 99 days.....operators reporting.....	577	126	11	30	30	15	20	20
100 to 199 days.....operators reporting.....	261	80	5	25	30	15	5	...
200 or more days.....operators reporting.....	813	383	63	105	80	75	60	...
With other members of family working off farm.....operators reporting.....	491	182	27	40	40	40	30	5
With income from sources other than farm operated and off-farm work.....operators reporting.....	1,029	343	58	90	75	65	45	10
With other income of family exceeding value of agricultural products sold.....operators reporting.....	688	253	23	55	70	45	60	...
Operators not working off their farms or not reporting as to work off their farms.....operators reporting.....	1,727	880	228	201	165	130	105	51
With other members of family working off farm.....operators reporting.....	674	136	21	35	35	30	5	10
With income from sources other than farm operated.....operators reporting.....	1,603	333	68	55	85	55	55	15
With other income of family exceeding value of agricultural products sold.....operators reporting.....	309	110	...	20	25	35	30	...
<b>FARMS BY SIZE</b>								
Under 10 acres.....number.....	657	378	33	75	80	55	105	30
10 to 49 acres.....number.....	1,276	695	154	176	150	115	75	25
50 to 69 acres.....number.....	429	112	22	30	20	20	...	15
70 to 99 acres.....number.....	536	91	36	30	5	15	5	...
100 to 139 acres.....number.....	637	82	37	15	20	20	...	...
140 to 179 acres.....number.....	554	48	13	15	20	...	...	...
180 to 219 acres.....number.....	336	18	8	10	...	...	...	...
220 to 259 acres.....number.....	239	21	2	5	10	5	...	...
260 to 499 acres.....number.....	529	11	1	5	...	...	...	...
500 to 999 acres.....number.....	137	11	11	...	...	...	...	...
1,000 to 1,999 acres.....number.....	25	1	...	...	...	...	...	1
2,000 or more acres.....number.....	3	...	...	...	...	...	...	...

See footnotes at end of table.



State Table 18.—FARMS AND FARM CHARACTERISTICS OF COMMERCIAL FARMS BY TYPE OF FARM BY ECONOMIC CLASS OF FARM: CENSUS OF 1959—Continued

Part 1 of 2.—Poultry farms

[Data are based on reports for only a sample of farms. See text.]

Item (For definitions and explanations, see text)	Total all commercial farms	Economic class						
		Total	Class I	Class II	Class III	Class IV	Class V	Class VI
<b>FARMS BY COLOR AND TENURE OF OPERATOR</b>								
<b>All farm operators:</b>								
Full owners.....number...	3,127	1,285	255	295	265	230	175	65
Part owners.....number...	1,891	135	39	41	35	5	10	5
All tenants.....number...	274	35	10	15	5	...	5	...
Cash tenants.....number...	180	20	5	10	...	...	5	...
Share-cash tenants.....number...	10	...	...	...	...	...	...	...
Crop-share tenants.....number...	...	...	...	...	...	...	...	...
Livestock-share tenants.....number...	...	...	...	...	...	...	...	...
Other and unspecified tenants.....number...	84	15	5	5	5	...	...	...
<b>White farm operators:</b>								
Full owners.....number...	3,127	1,285	255	295	265	230	175	65
Part owners.....number...	1,891	135	39	41	35	5	10	5
All tenants.....number...	274	35	10	15	5	...	5	...
<b>Nonwhite farm operators:</b>								
Full owners.....number...	...	...	...	...	...	...	...	...
Part owners.....number...	...	...	...	...	...	...	...	...
All tenants.....number...	...	...	...	...	...	...	...	...
<b>SPECIFIED EQUIPMENT AND FACILITIES AND KIND OF ROAD</b>								
Grain combines.....farms reporting...	105	...	...	...	...	...	...	...
.....number...	112	...	...	...	...	...	...	...
Corn pickers.....farms reporting...	76	20	10	...	10	...	...	...
.....number...	76	20	10	...	10	...	...	...
Pick-up balers.....farms reporting...	1,867	86	16	25	30	10	5	...
.....number...	1,910	86	16	25	30	10	5	...
Field forage harvesters.....farms reporting...	1,514	16	11	5	...	...	...	...
.....number...	1,596	16	11	5	...	...	...	...
Motortrucks.....farms reporting...	4,419	912	250	261	180	95	85	41
.....number...	8,835	1,281	473	342	215	110	95	46
Tractors.....farms reporting...	4,336	741	175	180	175	115	65	31
.....number...	10,831	1,117	286	280	260	160	95	36
Tractors other than garden.....farms reporting...	3,994	540	119	145	120	70	50	16
.....number...	9,213	716	180	195	155	105	65	16
1 tractor.....farms reporting...	1,232	425	74	120	90	80	45	16
2 tractors.....farms reporting...	1,405	69	29	10	25	5	...	...
3 tractors.....farms reporting...	798	31	16	5	5	...	...	...
4 tractors.....farms reporting...	302	15	...	10	...	...	5	...
5 or more tractors.....farms reporting...	257	...	...	...	...	...	...	...
Wheel tractors.....farms reporting...	3,358	534	118	145	120	70	45	16
.....number...	8,571	663	162	130	145	100	60	16
Crawler tractors.....farms reporting...	562	52	17	15	10	5	5	...
.....number...	662	53	18	15	10	...	...	...
Garden tractors.....farms reporting...	1,410	393	103	85	100	55	30	20
.....number...	1,618	401	106	85	105	55	30	20
Automobiles.....farms reporting...	4,837	1,304	292	31	280	200	150	51
.....number...	6,995	1,711	383	412	380	275	190	71
Automobiles and/or motortrucks.....farms reporting...	5,248	1,374	292	351	300	205	165	61
Telephones.....farms reporting...	5,272	1,459	307	361	305	230	185	71
Home freezer.....farms reporting...	3,416	950	233	266	200	130	85	46
Milking machine.....farms reporting...	2,825	73	18	20	15	10	5	5
Electric milk cooler.....farms reporting...	2,547	78	23	30	15	5	...	5
Crop drier (for grain, forage, or other crops).....farms reporting...	241	...	...	...	...	...	...	...
Power-operated elevator, conveyor, or blower.....farms reporting...	2,016	211	110	50	20	...	10	1
<b>Farms by kind of road on which located:</b>								
Hard surface.....farms reporting...	5,088	1,405	286	351	295	230	170	71
Gravel, shell, or shale.....farms reporting...	116	16	1	5	5	...	...	...
Dirt or unimproved.....farms reporting...	109	15	...	...	...	...	15	...
Less than 1 mile to a hard surface road.....farms reporting...	73	15	...	...	...	...	15	...
1 or more miles to a hard surface road.....farms reporting...	36	...	...	...	...	...	...	...
1 mile.....farms reporting...	25	...	...	...	...	...	...	...
2 or 3 miles.....farms reporting...	11	...	...	...	...	...	...	...
4 miles.....farms reporting...	...	...	...	...	...	...	...	...
5 or more miles.....farms reporting...	...	...	...	...	...	...	...	...
<b>FARM LABOR, WEEK PRECEDING ENUMERATION</b>								
Hired workers.....farms reporting...	2,407	462	211	131	45	30	45	...
.....persons...	9,213	997	606	186	70	40	45	...
Regular hired workers (employed 150 or more days).....farms reporting...	1,881	320	159	86	30	20	25	...
.....persons...	5,621	557	371	106	30	25	25	...
<b>Farms reporting by number of regular hired workers</b>								
1 hired worker.....farms reporting...	1,086	247	106	71	30	15	15	...
2 hired workers.....farms reporting...	366	46	31	10	...	5	...	...
3 or 4 hired workers.....farms reporting...	230	9	4	5	...	...	...	...
5 to 9 hired workers.....farms reporting...	114	12	12	...	...	...	...	...
10 or more hired workers.....farms reporting...	85	6	6	...	...	...	...	...
<b>RESIDENCE OF FARM OPERATOR</b>								
Residing on farm operated.....operators reporting...	4,955	1,420	303	346	300	245	180	66
Not residing on farm operated.....operators reporting...	256	23	3	5	5	5	5	...
Operators not reporting residence.....number...	167	26	1	10	...	5	5	5

See footnotes at end of table.

STATISTICS FOR THE STATE

State Table 18.—FARMS AND FARM CHARACTERISTICS OF COMMERCIAL FARMS BY TYPE OF FARM BY ECONOMIC CLASS OF FARM: CENSUS OF 1959—Continued

Part 1 of 2.—Poultry farms

[Data are based on reports for only a sample of farms. See text.]

Item (For definitions and explanations, see text)	Total all commercial farms	Economic class						
		Total	Class I	Class II	Class III	Class IV	Class V	Class VI
<b>USE OF COMMERCIAL FERTILIZER AND LIME</b>								
Commercial fertilizer and fertilizing materials used during the year.....farms reporting...	3,279	168	33	45	30	15	45	...
.....acres on which used...	152,398	2,506	866	820	525	70	225	...
.....tons.....	58,638	757	319	193	154	29	62	...
Dry materials.....farms reporting...	3,264	163	28	45	30	15	45	...
.....tons.....	58,215	747	309	193	154	29	62	...
Liquid materials.....farms reporting...	186	5	5	...	...	...	...	...
.....tons.....	423	10	10	...	...	...	...	...
Crops on which used—								
Hay and cropland pasture.....farms reporting...	2,111	77	12	25	15	10	15	...
.....acres.....	76,232	1,064	224	430	205	50	155	...
Dry materials.....farms reporting...	2,101	77	12	25	15	10	15	...
.....tons.....	17,962	303	96	101	53	15	38	...
Liquid materials.....farms reporting...	81	...	...	...	...	...	...	...
.....tons.....	264	...	...	...	...	...	...	...
Other pasture (not cropland).....farms reporting...	652	27	2	10	10	5	...	...
.....acres.....	14,869	327	22	205	85	15	...	...
Dry materials.....farms reporting...	647	27	2	10	10	5	...	...
.....tons.....	2,849	80	5	55	10	10	...	...
Liquid materials.....farms reporting...	15	...	...	...	...	...	...	...
.....tons.....	9	...	...	...	...	...	...	...
Corn.....farms reporting...	1,725	55	15	10	15	...	15	...
.....acres.....	26,896	955	550	180	195	...	30	...
Dry materials.....farms reporting...	1,720	50	10	10	15	...	15	...
.....tons.....	7,939	273	155	35	73	...	10	...
Liquid materials.....farms reporting...	71	5	5	...	...	...	...	...
.....tons.....	71	10	10	...	...	...	...	...
Irish potatoes.....farms reporting...	252	15	...	...	5	...	10	...
.....acres.....	4,138	15	...	...	5	...	10	...
Dry materials.....farms reporting...	252	15	...	...	5	...	10	...
.....tons.....	5,045	11	...	...	3	...	8	...
Liquid materials.....farms reporting...	18	...	...	...	...	...	...	...
.....tons.....	25	...	...	...	...	...	...	...
Tobacco.....farms reporting...	315	5	5	...	...	...	...	...
.....acres.....	9,085	60	60	...	...	...	...	...
Dry materials.....farms reporting...	315	5	5	...	...	...	...	...
.....tons.....	15,863	45	45	...	...	...	...	...
Liquid materials.....farms reporting...	6	...	...	...	...	...	...	...
.....tons.....	6	...	...	...	...	...	...	...
All other crops.....farms reporting...	893	45	10	5	10	5	15	...
.....acres.....	21,178	85	10	5	35	5	30	...
Dry materials.....farms reporting...	878	45	10	5	10	5	15	...
.....tons.....	8,557	35	8	2	15	4	6	...
Liquid materials.....farms reporting...	40	...	...	...	...	...	...	...
.....tons.....	48	...	...	...	...	...	...	...
Lime or liming materials used during the year.....farms reporting...	1,613	85	20	30	10	10	15	...
.....acres limed...	27,169	560	225	225	65	15	30	...
.....tons.....	32,659	777	212	405	130	10	20	...
<b>SPECIFIED FARM EXPENDITURES</b>								
Any of the following specified expenditures.....farms reporting...	5,373	1,469	307	361	305	235	190	71
Feed for livestock and poultry.....farms reporting...	4,434	1,469	407	361	305	235	190	71
.....dollars.....	39,694,274	25,258,875	13,700,540	6,318,985	3,213,990	1,377,295	552,640	95,425
Under \$100.....farms reporting...	72	...	...	...	...	...	...	...
\$100 to \$999.....farms reporting...	505	60	...	...	...	15	15	30
\$1,000 to \$1,999.....farms reporting...	388	61	...	...	...	5	35	21
\$2,000 to \$4,999.....farms reporting...	1,275	20	265	10	20	80	135	20
\$5,000 or more.....farms reporting...	2,194	1,083	307	351	285	135	5	...
Purchase of livestock and poultry.....farms reporting...	3,120	1,447	305	356	305	225	190	66
.....dollars.....	8,112,625	4,550,542	2,434,087	1,044,025	631,660	258,310	165,745	16,715
Under \$1,000.....farms reporting...	1,364	536	25	60	100	125	160	66
\$1,000 to \$2,499.....farms reporting...	837	387	62	145	85	65	30	...
\$2,500 to \$4,999.....farms reporting...	482	251	31	85	100	35	...	...
\$5,000 to \$9,999.....farms reporting...	289	170	105	50	15	...	...	...
\$10,000 or more.....farms reporting...	148	103	82	16	5	...	...	...
Machine hire.....farms reporting...	1,640	206	56	50	30	45	15	10
.....dollars.....	599,883	48,540	14,400	10,075	5,865	15,200	2,190	310
Under \$200.....farms reporting...	792	126	26	40	20	20	10	10
\$200 to \$999.....farms reporting...	748	69	29	5	10	20	5	...
\$1,000 or more.....farms reporting...	160	11	1	5	...	5	...	...
Hired labor.....farms reporting...	3,703	721	255	216	120	60	65	5
.....dollars.....	21,659,758	1,862,469	1,397,164	267,640	97,455	72,480	27,480	250
Under \$200.....farms reporting...	521	150	5	25	50	15	30	5
\$200 to \$499.....farms reporting...	455	105	20	50	10	5	20	...
\$500 to \$999.....farms reporting...	440	96	46	30	10	5	5	...
\$1,000 to \$2,499.....farms reporting...	878	187	67	70	10	30	10	...
\$2,500 to \$4,999.....farms reporting...	663	114	58	36	5	...	...	...
\$5,000 to \$9,999.....farms reporting...	407	37	32	5	...	...	...	...
\$10,000 to \$19,999.....farms reporting...	206	13	13	...	...	...	...	...
\$20,000 to \$49,999.....farms reporting...	69	10	10	...	...	...	...	...
\$50,000 or more.....farms reporting...	64	4	4	...	...	...	...	...
seeds, bulbs, plants, and trees.....farms reporting...	2,482	265	49	55	55	50	45	11
.....dollars.....	2,563,960	51,210	40,870	2,375	2,305	1,330	4,160	170
Under \$100.....farms reporting...	846	212	26	50	45	50	30	11
\$100 to \$499.....farms reporting...	1,116	38	8	5	10	...	15	...
\$500 to \$999.....farms reporting...	185	5	5	...	...	...	...	...
\$1,000 or more.....farms reporting...	335	10	10	...	...	...	...	...
Gasoline and other petroleum fuel and oil for the farm business.....farms reporting...	5,206	1,382	300	336	290	205	170	61
.....dollars.....	3,475,421	591,868	335,723	133,640	59,075	32,895	20,485	10,050
Under \$100.....farms reporting...	651	385	10	65	95	110	75	30
\$100 to \$499.....farms reporting...	2,401	684	124	200	160	80	90	30
\$500 to \$999.....farms reporting...	1,203	179	63	66	30	15	5	...
\$1,000 to \$4,999.....farms reporting...	844	123	92	25	5	...	...	1
\$5,000 or more.....farms reporting...	97	11	11	...	...	...	...	...

See footnote at end of table.

State Table 18.—FARMS AND FARM CHARACTERISTICS OF COMMERCIAL FARMS BY TYPE OF FARM BY ECONOMIC CLASS OF FARM: CENSUS OF 1959—Continued

Part 1 of 2.—Poultry farms

[Data are based on reports for only a sample of farms. See text.]

Item (For definitions and explanations, see text)	Total all commercial farms	Economic class						
		Total	Class I	Class II	Class III	Class IV	Class V	Class VI
<b>ESTIMATED VALUE OF PRODUCTS SOLD BY SOURCE</b>								
All farm products sold.....total, dollars...	122,354,628	38,206,838	20,779,649	10,322,146	4,424,647	1,733,085	850,174	97,137
.....average per farm, dollars...	22,751	26,009	67,686	28,593	14,507	7,375	4,475	1,368
All crops sold.....dollars...	38,343,519	219,159	56,519	46,905	61,940	30,241	20,743	2,811
Field crops, other than vegetables and fruits and nuts, sold.....dollars...	19,643,942	147,891	54,938	45,142	24,089	12,956	10,725	41
Vegetables sold.....dollars...	3,311,600	17,915	....	1,625	4,630	5,000	5,910	750
Fruits and nuts sold.....dollars...	4,481,199	36,604	106	91	32,000	279	3,608	520
Forest products and horticultural specialty products sold.....dollars...	10,906,778	16,749	1,475	47	1,221	12,006	800	1,500
All livestock and livestock products sold.....dollars...	84,011,109	37,987,679	20,723,130	10,275,241	4,362,707	1,702,844	829,431	94,326
Poultry and poultry products sold.....dollars...	38,327,687	37,227,687	20,413,971	9,987,096	4,242,477	1,677,407	818,010	89,726
Dairy products sold.....dollars...	40,137,090	555,665	225,080	247,160	81,545	....	360	1,520
Livestock and livestock products, other than poultry and dairy, sold.....dollars...	5,546,547	204,327	84,079	40,985	38,685	25,437	11,061	4,080
<b>LIVESTOCK AND LIVESTOCK PRODUCTS</b>								
<b>Cattle and calves</b> .....farms reporting...	3,163	313	46	75	65	65	35	27
.....number...	138,293	3,931	1,122	1,285	750	545	95	134
<b>Cows, including heifers that have calved</b> .....farms reporting...	2,982	227	35	65	45	40	20	22
.....number...	88,604	1,907	734	740	300	50	20	53
<b>Milk cows</b> .....farms reporting...	2,900	197	25	60	45	25	20	22
.....number...	86,452	1,672	564	700	300	25	30	53
<b>Heifers and heifer calves</b> .....farms reporting...	2,794	226	29	50	55	50	20	22
.....number...	44,033	1,564	352	415	280	430	35	52
<b>Steers and bulls including steer and bull calves</b> .....farms reporting...	1,840	177	20	35	40	40	25	17
.....number...	5,656	460	36	130	170	65	30	29
Farms reporting by number on hand								
<b>Cattle and calves—</b>								
1 head.....farms reporting...	87	51	6	15	10	10	10	...
2 to 4 head.....farms reporting...	206	90	10	10	20	20	20	10
5 to 9 head.....farms reporting...	172	61	6	5	10	20	5	15
10 to 19 head.....farms reporting...	302	32	5	15	5	5	...	2
20 to 49 head.....farms reporting...	1,257	73	13	30	20	10	...	...
50 to 99 head.....farms reporting...	94	5	5	...	...	...	...	...
100 to 499 head.....farms reporting...	193	1	1	...	...	...	...	...
500 or more head.....farms reporting...	1	...	...	...	...	...	...	...
<b>Cows, including heifers that have calved—</b>								
1 head.....farms reporting...	190	90	5	20	15	35	10	5
2 to 9 head.....farms reporting...	344	78	6	20	20	5	10	17
10 to 19 head.....farms reporting...	485	11	6	5	...	...	...	...
20 to 29 head.....farms reporting...	636	31	6	15	10	...	...	...
30 to 49 head.....farms reporting...	888	16	11	5	...	...	...	...
50 to 74 head.....farms reporting...	282	1	...	...	...	...	...	...
75 to 99 head.....farms reporting...	123	1	1	...	...	...	...	...
100 or more head.....farms reporting...	34	...	...	...	...	...	...	...
<b>Milk cows—</b>								
1 head.....farms reporting...	180	75	5	15	15	25	10	5
2 to 9 head.....farms reporting...	324	78	6	25	20	...	10	17
10 to 19 head.....farms reporting...	468	1	...	...	...	...	...	...
20 to 29 head.....farms reporting...	641	26	1	15	10	...	...	...
30 to 49 head.....farms reporting...	858	16	11	5	...	...	...	...
50 to 74 head.....farms reporting...	278	...	...	...	...	...	...	...
75 to 99 head.....farms reporting...	122	1	1	...	...	...	...	...
100 or more head.....farms reporting...	29	...	...	...	...	...	...	...
<b>Horses and/or mules</b> .....farms reporting...	620	79	24	15	15	10	10	5
.....number...	1,300	129	...	25	25	10	10	5
<b>Hogs and pigs</b> .....farms reporting...	345	45	5	5	5	15	10	5
.....number...	16,712	375	10	10	140	25	90	100
<b>Born since June 1</b> .....farms reporting...	168	25	...	5	5	5	5	5
.....number...	8,184	320	...	10	120	10	80	100
<b>Born before June 1</b> .....farms reporting...	248	25	5	...	5	10	5	...
.....number...	8,528	55	10	20	15	10	10	...
<b>Sheep and lambs</b> .....farms reporting...	308	95	20	15	15	30	10	5
.....number...	3,894	1,525	339	100	415	410	200	69
<b>Lambs under 1 year old</b> .....farms reporting...	227	80	15	5	15	30	10	5
.....number...	944	365	35	35	75	115	40	69
<b>Sheep 1 year old and over</b> .....farms reporting...	263	80	15	10	30	10	10	...
.....number...	2,950	1,160	300	15	34	295	160	...
<b>Ewes</b> .....farms reporting...	258	80	15	15	10	30	10	...
.....number...	2,658	1,085	285	60	325	265	150	...
<b>Rams and wethers</b> .....farms reporting...	187	55	10	5	10	20	10	...
.....number...	292	75	15	5	15	30	10	...
<b>Chickens 4 months old and over</b> .....farms reporting...	2,071	1,048	167	275	220	166	170	56
.....number...	3,886,118	3,704,110	1,572,500	1,204,990	542,956	205,985	150,515	27,170
<b>Livestock and livestock products sold:</b>								
<b>Cattle and calves sold alive</b> .....farms reporting...	2,263	216	35	70	40	40	20	11
.....number...	72,096	2,154	706	680	500	160	50	12
.....dollars...	4,855,214	178,638	78,832	40,320	29,950	22,390	6,500	641
<b>Hogs and pigs sold alive</b> .....farms reporting...	118	20	...	5	...	...	10	5
.....number...	16,380	290	...	...	140	...	50	100
.....dollars...	524,160	9,280	...	...	4,880	...	1,600	3,200
<b>Sheep and lambs sold alive</b> .....farms reporting...	142	55	15	5	10	15	10	...
.....number...	2,078	855	340	35	255	110	115	...
.....dollars...	24,936	10,260	4,080	420	3,660	1,320	1,380	...
<b>Milk and cream sold</b> .....farms reporting...	2,572	66	19	25	15	...	...	2
.....pounds...	710,982,441	10,366,442	3,977,625	4,749,501	1,601,460	...	7,826	30,000
.....dollars...	40,137,090	555,665	225,080	247,160	81,545	...	360	1,520
<b>Chickens including broilers sold</b> .....farms reporting...	1,780	1,433	301	356	295	225	185	71
.....dollars...	16,309,264	16,101,367	9,995,459	3,608,766	1,659,378	686,140	124,112	29,502
<b>Chicken eggs sold</b> .....farms reporting...	1,457	1,018	167	260	195	155	175	56
.....dozens...	46,563,917	44,636,895	22,114,300	13,399,180	5,372,765	2,042,470	1,525,115	132,899
.....dollars...	20,488,123	19,640,235	9,730,512	5,895,640	2,563,849	920,687	671,073	58,474

See footnotes at end of table.

## STATISTICS FOR THE STATE

State Table 18.—FARMS AND FARM CHARACTERISTICS OF COMMERCIAL FARMS BY TYPE OF FARM BY ECONOMIC CLASS OF FARM: CENSUS OF 1959—Continued

## Part 1 of 2.—Poultry farms

[Data are based on reports for only a sample of farms. See text.]

Item (For definitions and explanations, see text)	Total all commercial farms	Economic class							
		Total	Class I	Class II	Class III	Class IV	Class V	Class VI	
LIVESTOCK AND LIVESTOCK PRODUCTS—Continued									
Litters farrowed December 1, 1958, to November 30, 1959...	farms reporting...	92	15	...	...	5	...	5	5
	number of litters...	2,597	50	...	...	30	...	10	10
1 or 2 litters.....	farms reporting...	30	10	...	...	...	...	5	5
3 to 9 litters.....	farms reporting...	15	5	...	...	5	...	...	...
10 to 19 litters.....	farms reporting...	12	...	...	...	...	...	...	...
20 to 39 litters.....	farms reporting...	20	...	...	...	...	...	...	...
40 to 69 litters.....	farms reporting...	...	...	...	...	...	...	...	...
70 or more litters.....	farms reporting...	15	...	...	...	...	...	...	...
June 2 to November 30.....	farms reporting...	71	15	...	...	5	...	5	5
	number of litters...	1,267	35	...	...	15	...	10	10
December 1 to June 1.....	farms reporting...	72	5	...	...	5	...	...	...
	number of litters...	1,330	15	...	...	15	...	...	...
SPECIFIED CROPS HARVESTED									
Corn for all purposes.....	farms reporting...	2,002	66	21	15	20	...	10	...
	acres...	31,056	1,220	710	200	270	...	40	...
Under 11 acres.....	farms reporting...	846	25	...	5	10	...	10	...
11 to 24 acres.....	farms reporting...	831	15	...	10	5	...	...	...
25 to 49 acres.....	farms reporting...	267	21	16	...	5	...	...	...
50 to 74 acres.....	farms reporting...	44	5	5	...	...	...	...	...
75 to 99 acres.....	farms reporting...	11	...	...	...	...	...	...	...
100 or more acres.....	farms reporting...	3	...	...	...	...	...	...	...
Harvested for grain.....	farms reporting...	262	30	10	...	10	...	10	...
	acres...	2,058	600	400	...	160	...	40	...
	bushels...	163,330	47,675	40,000	...	2,425	...	5,250	...
Sales.....	farms reporting...	35	5	...	...	...	...	5	...
	bushels...	15,500	4,000	...	...	...	...	4,000	...
Wheat harvested.....	farms reporting...	40	5	...	5	...	...	...	...
	acres...	345	130	...	130	...	...	...	...
	bushels...	6,090	2,340	...	2,340	...	...	...	...
Sales.....	farms reporting...	20	5	...	5	...	...	...	...
	bushels...	4,280	2,080	...	2,080	...	...	...	...
Oats harvested for grain.....	farms reporting...	90	5	...	...	5	...	...	...
	acres...	996	5	...	...	5	...	...	...
	bushels...	38,720	10	...	...	10	...	...	...
Sales.....	farms reporting...	1	...	...	...	...	...	...	...
	bushels...	280	...	...	...	...	...	...	...
Hay crops:									
Land from which hay was cut.....	acres...	152,911	6,512	1,554	1,990	1,645	915	195	213
Alfalfa and alfalfa mixtures cut for hay and for dehydrating.....	farms reporting...	1,608	53	13	20	10	5	5	...
	acres...	37,957	597	312	220	35	10	20	...
	tons...	90,571	1,538	783	635	45	25	50	...
Sales.....	farms reporting...	138	16	1	10	5	...	...	...
	tons...	6,653	433	18	400	15	...	...	...
Clover, timothy, and mixtures of clover and grasses cut for hay.....	farms reporting...	2,456	240	30	70	65	35	30	10
	acres...	68,285	4,227	1,062	1,445	1,045	390	175	110
	tons...	132,322	6,795	1,455	2,930	1,375	545	315	175
Sales.....	farms reporting...	267	81	6	25	40	5	5	...
	tons...	6,906	1,285	140	605	400	110	30	...
Oats, wheat, barley, rye, or other small grains cut for hay.....	farms reporting...	454	15	...	10	5	...	...	...
	acres...	2,505	35	...	20	15	...	...	...
	tons...	4,970	45	...	25	20	...	...	...
Sales.....	farms reporting...	5	...	...	...	...	...	...	...
	tons...	50	...	...	...	...	...	...	...
Other hay cut.....	farms reporting...	1,101	119	18	25	25	40	40	11
	acres...	24,288	1,498	140	235	505	515	...	103
	tons...	41,798	1,885	150	315	570	670	...	180
Sales.....	farms reporting...	143	40	5	10	10	15	...	...
	tons...	4,992	670	45	95	240	290	...	...
Grass silage made from grasses, alfalfa, clover, or small grains.....	farms reporting...	897	17	2	5	10	...	...	...
	acres...	19,876	155	40	70	45	...	...	...
	tons, green weight...	140,232	1,300	450	550	300	...	...	...
Irish potatoes harvested for home use or for sale.....	farms reporting...	557	82	16	10	30	5	20	1
	acres <sup>2</sup> ...	4,307	22	3	1	5	...	13	(2)
	bushels...	1,684,469	4,078	418	140	1,405	50	2,040	25
Binder tobacco harvested.....	farms reporting...	253	5	5	...	...	...	...	...
	acres...	3,754	60	60	...	...	...	...	...
	pounds...	6,427,890	110,000	110,000	...	...	...	...	...
Vegetables harvested for sale.....	farms reporting...	617	60	...	5	10	5	35	5
Sales.....	dollars...	3,311,600	17,915	...	1,625	4,630	5,000	5,910	750
Land in bearing and nonbearing fruit orchards, groves, vineyards, and planted nut trees <sup>3</sup> .....	farms reporting...	554	50	5	10	10	10	10	5
	acres...	10,449	118	10	15	63	7	20	3

<sup>2</sup> Reported in small fractions.<sup>1</sup> Includes milk equivalent of cream and butterfat sold.<sup>2</sup> Does not include acreage for farms with less than 20 bushels harvested.<sup>3</sup> Does not include data for farms with less than 20 trees and grapevines.

CONNECTICUT

State Table 18.—FARMS AND FARM CHARACTERISTICS OF COMMERCIAL FARMS BY TYPE OF FARM BY ECONOMIC CLASS OF FARM: CENSUS OF 1959

Part 2 of 2.—Dairy farms

[Data are based on reports for only a sample of farms. See text.]

Item (For definitions and explanations, see text)	Total all commercial farms	Economic class						
		Total	Class I	Class II	Class III	Class IV	Class V	Class VI
<b>FARMS, ACREAGE, AND VALUE</b>								
Farms.....number.....	5,378	2,416	197	612	806	561	220	20
Percent distribution.....percent.....	xxx	100.0	8.2	25.3	33.4	23.2	9.1	0.8
Land in farms.....acres.....	709,101	495,982	82,138	158,318	146,261	77,775	28,310	3,180
Percent distribution.....percent.....	xxx	100.0	16.6	31.9	29.5	15.7	5.7	0.6
Average size of farm.....acres.....	131.9	205.3	416.9	258.7	181.5	138.6	128.7	159.0
<b>Value of land and buildings</b>								
Average per farm.....dollars.....	54,802	60,371	129,311	79,168	53,939	37,837	32,274	24,833
Average per acre.....dollars.....	429.34	292.63	320.02	298.88	288.40	271.92	267.44	206.94
<b>Land in farms according to use:</b>								
<b>Cropland harvested.....farms reporting.....</b>	4,109	2,371	197	612	796	536	210	20
.....acres.....	218,050	157,336	31,953	52,184	44,399	21,660	6,775	365
1 to 9 acres.....farms reporting.....	604	60	...	...	25	20	5	10
10 to 19 acres.....farms reporting.....	495	135	...	15	10	60	45	5
20 to 29 acres.....farms reporting.....	486	240	...	20	60	90	70	...
30 to 49 acres.....farms reporting.....	853	596	...	40	280	206	65	5
50 to 99 acres.....farms reporting.....	1,123	916	36	359	356	145	20	...
100 to 199 acres.....farms reporting.....	456	356	114	162	60	15	5	...
200 to 499 acres.....farms reporting.....	86	66	45	16	5	...	...	...
500 to 999 acres.....farms reporting.....	5	2	2	...	...	...	...	...
1,000 or more acres.....farms reporting.....	1	...	...	...	...	...	...	...
<b>Cropland used only for pasture.....farms reporting.....</b>	2,064	1,434	142	351	481	330	120	10
.....acres.....	67,290	53,034	10,591	13,063	16,925	8,970	3,390	95
<b>Cropland not harvested and not pastured.....farms reporting.....</b>	1,231	465	46	143	141	105	25	5
.....acres.....	22,593	11,017	1,832	3,745	2,790	2,450	160	40
Soil-improvement grasses and legumes.....farms reporting.....	374	192	19	77	51	35	10	...
.....acres.....	6,151	3,135	950	1,125	710	240	110	...
<b>Other cropland (idle and crop failure).....farms reporting.....</b>	943	314	28	91	95	80	15	5
.....acres.....	16,442	7,882	882	2,620	2,080	2,210	50	40
<b>Woodland pastured.....farms reporting.....</b>	1,506	1,126	51	329	406	235	95	10
.....acres.....	63,501	51,908	3,850	18,963	17,425	6,910	3,870	890
<b>Woodland not pastured.....farms reporting.....</b>	3,048	1,553	134	452	516	316	120	15
.....acres.....	196,523	120,750	18,179	36,994	35,427	20,925	7,845	1,380
<b>Other pasture (not cropland and not woodland).....farms reporting.....</b>	2,063	1,535	129	414	541	326	110	15
.....acres.....	84,473	72,435	8,721	24,334	23,200	11,640	4,255	285
<b>Improved pasture.....farms reporting.....</b>	758	636	75	209	231	75	25	5
.....acres.....	17,673	15,318	5,153	5,835	3,125	650	430	125
<b>Irrigated land in farms.....farms reporting.....</b>	197	25	...	20	...	...	5	...
.....acres.....	4,866	850	...	800	...	...	50	...
<b>Land use practices:</b>								
<b>Cropland in cover crops.....farms reporting.....</b>	1,419	926	124	331	296	150	20	5
.....acres.....	26,738	14,605	4,045	5,850	3,245	1,370	80	15
<b>Cropland used for grain or row crops farmed on the contour.....farms reporting.....</b>	139	83	11	32	20	15	5	...
.....acres.....	1,658	1,175	211	459	235	170	100	...
<b>Land in strip-cropping systems for soil-erosion control.....farms reporting.....</b>	114	71	21	30	10	10	...	...
.....acres.....	2,333	1,367	667	455	125	120	...	...
<b>System of terraces on crop and pasture land.....farms reporting.....</b>	93	47	11	21	5	10	...	...
.....acres.....	2,540	1,352	327	620	100	305	...	...
<b>FARM OPERATORS BY AGE</b>								
<b>Operators reporting age.....number.....</b>	5,336	2,411	197	612	806	556	220	20
Under 25 years.....number.....	66	15	...	5	10	10	...	...
25 to 34 years.....number.....	493	314	21	102	121	50	15	5
35 to 44 years.....number.....	1,138	501	53	150	157	96	40	5
45 to 54 years.....number.....	1,449	567	31	146	215	130	45	...
55 to 64 years.....number.....	1,315	588	57	121	195	150	55	10
65 or more years.....number.....	426	875	35	86	120	120	65	...
Average age.....years.....	51.3	50.9	50.9	48.8	50.1	53.0	54.9	47.5
<b>OFF-FARM WORK AND OTHER INCOME</b>								
<b>Farm operators—</b>								
<b>Working off their farms, total.....operators reporting.....</b>	1,651	651	36	148	161	186	105	15
1 to 99 days.....operators reporting.....	577	303	25	77	80	71	35	15
100 to 199 days.....operators reporting.....	261	120	5	25	25	50	15	...
200 or more days.....operators reporting.....	813	228	6	46	56	65	55	...
With other members of family working off farm.....operators reporting.....	491	207	10	42	65	60	25	...
With income from sources other than farm operated and off-farm work.....operators reporting.....	1,029	416	31	103	96	121	50	15
With other income of family exceeding value of agricultural products sold.....operators reporting.....	688	184	11	17	41	45	70	...
<b>Operators not working off their farms or not reporting as to work off their farms.....operators reporting.....</b>	3,727	1,765	161	464	645	375	115	5
With other members of family working off farm.....operators reporting.....	674	327	22	80	125	70	30	...
With income from sources other than farm operated.....operators reporting.....	1,603	744	71	208	235	170	55	5
With other income of family exceeding value of agricultural products sold.....operators reporting.....	308	101	5	11	45	20	40	...
<b>FARMS BY SIZE</b>								
Under 10 acres.....number.....	657	...	...	...	...	...	...	...
10 to 49 acres.....number.....	1,276	130	...	10	25	45	45	5
50 to 69 acres.....number.....	449	135	...	5	30	80	20	...
70 to 99 acres.....number.....	536	240	5	15	90	90	40	...
100 to 139 acres.....number.....	637	430	10	55	175	140	50	...
140 to 179 acres.....number.....	554	460	10	130	210	75	25	10
180 to 219 acres.....number.....	336	275	10	85	120	55	5	...
220 to 259 acres.....number.....	239	175	25	65	50	25	10	...
260 to 499 acres.....number.....	529	448	78	220	80	50	15	5
500 to 999 acres.....number.....	137	106	51	20	30	...	5	...
1,000 to 1,999 acres.....number.....	25	16	7	7	1	1	...	...
2,000 or more acres.....number.....	3	1	1	...	...	...	...	...

See footnotes at end of table.

## STATISTICS FOR THE STATE

State Table 18.—FARMS AND FARM CHARACTERISTICS OF COMMERCIAL FARMS BY TYPE OF FARM BY ECONOMIC CLASS OF FARM: CENSUS OF 1959—Continued

## Part 2 of 2.—Dairy farms

[Data are based on reports for only a sample of farms. See text.]

Item (For definitions and explanations, see text)	Total all commercial farms	Economic class						
		Total	Class I	Class II	Class III	Class IV	Class V	Class VI
<b>FARMS BY COLOR AND TENURE OF OPERATOR</b>								
<b>All farm operators:</b>								
Full owners.....number.....	3,127	871	18	147	301	275	120	10
Part owners.....number.....	1,891	1,336	151	399	455	226	95	10
All tenants.....number.....	274	171	11	60	45	50	5	...
Cash tenants.....number.....	180	125	10	50	35	25	5	...
Share-cash tenants.....number.....	10	10	...	5	...	5	...	...
Crop-share tenants.....number.....	...	...	...	...	...	...	...	...
Live-stock-share tenants.....number.....	...	...	...	...	...	...	...	...
Other and unspecified tenants.....number.....	84	36	1	5	10	20	...	...
<b>White farm operators:</b>								
Full owners.....number.....	3,127	871	18	147	301	275	120	10
Part owners.....number.....	1,891	1,336	151	399	455	226	95	10
All tenants.....number.....	274	171	11	60	45	50	5	...
<b>Nonwhite farm operators:</b>								
Full owners.....number.....	...	...	...	...	...	...	...	...
Part owners.....number.....	...	...	...	...	...	...	...	...
All tenants.....number.....	...	...	...	...	...	...	...	...
<b>SPECIFIED EQUIPMENT AND FACILITIES AND KIND OF ROAD</b>								
Grain combines.....farms reporting... number.....	105 112	61 62	14 14	27 28	20 20	...	...	...
Corn pickers.....farms reporting... number.....	76 76	31 31	5 5	11 11	5 5	5 5	5 5	...
Pick-up balers.....farms reporting... number.....	1,867 1,910	1,614 1,654	172 192	516 526	561 566	300 300	60 65	5 5
Field forage harvesters.....farms reporting... number.....	1,514 1,596	1,393 1,474	190 215	512 563	485 490	181 181	25 25	...
Motortrucks.....farms reporting... number.....	4,419 8,835	2,241 4,706	192 672	597 1,485	756 1,423	511 836	165 260	20 30
Tractors.....farms reporting... number.....	4,336 10,831	2,336 6,108	197 881	592 1,853	796 1,907	516 1,047	215 385	20 35
Tractors other than garden.....farms reporting... number.....	3,994 9,213	2,336 5,648	197 827	592 1,717	796 1,772	516 957	215 345	20 30
1 tractor.....farms reporting... 2 tractors.....farms reporting... 3 tractors.....farms reporting... 4 tractors.....farms reporting... 5 or more tractors.....farms reporting...	1,232 1,405 798 302 257	465 975 549 205 142	...	10 16 201 85 53	145 380 216 55 ...	185 241 75 10 5	115 85 5 5 5	10 10 ...
Wheel tractors.....farms reporting... number.....	3,958 8,571	2,311 5,311	187 763	592 1,609	791 1,702	506 892	215 320	20 25
Crawler tractors.....farms reporting... number.....	562 642	311 337	63 64	93 108	65 70	65 25	20 5	5 5
Garden tractors.....farms reporting... number.....	1,410 1,618	445 460	126 54	135 136	135 135	85 90	40 40	5 5
Automobiles.....farms reporting... number.....	4,837 6,995	2,205 3,290	186 424	582 959	741 981	481 651	195 255	20 10
Automobiles and/or motortrucks.....farms reporting... number.....	5,248 5,272	2,411 2,350	197 197	612 607	806 780	556 541	220 205	20 20
Telephone.....farms reporting... Home freezer.....farms reporting... Milk-making machine.....farms reporting... Electric milk cooler.....farms reporting...	5,272 3,416 2,525 2,547	2,350 1,627 2,335 2,358	197 181 196 194	607 460 602 597	780 580 776 796	541 321 546 551	205 140 205 210	20 5 10 10
Crop drier (for grain, forage, or other crops).....farms reporting... Power-operated elevator, conveyor, or blower.....farms reporting...	241 2,016	207 1,609	81 190	71 537	45 561	5 266	...	5 10
<b>Farms by kind of road on which located:</b>								
Hard surface.....farms reporting... Gravel, shell, or shale.....farms reporting... Dirt or unimproved.....farms reporting... Less than 1 mile to a hard surface road.....farms reporting...	1,088 116 109 73	4,263 80 58 32	145 ...	571 10 21 16	746 40 20 10	516 30 5 5	215 ...	20 ...
1 or more miles to a hard surface road.....farms reporting... 1 mile.....farms reporting... 2 or 3 miles.....farms reporting... 4 miles.....farms reporting... 5 or more miles.....farms reporting...	36 25 11 ...	26 20 6 ...	1 ...	5 5 ...	10 10 ...	5 5 ...	5 ...	...
<b>FARM LABOR, WEEK PRECEDING ENUMERATION</b>								
Hired workers.....farms reporting... persons.....	2,407 9,213	1,243 2,472	172 747	465 897	396 553	175 235	30 35	5 5
Regular hired workers (employed 150 or more days).....farms reporting... persons.....	1,881 5,621	1,046 1,908	166 642	399 658	326 418	125 160	25 25	5 5
<b>Farms reporting by number of regular hired workers:</b>								
1 hired worker.....farms reporting... 2 hired workers.....farms reporting... 3 or 4 hired workers.....farms reporting... 5 to 9 hired workers.....farms reporting... 10 or more hired workers.....farms reporting...	1,086 366 230 114 85	646 217 136 34 13	47 25 47 34 13	119 111 68 ...	250 60 16 ...	100 20 5 ...	25 ...	5 ...
<b>RESIDENCE OF FARM OPERATOR</b>								
Residing on farm operated.....operators reporting... Not residing on farm operated.....operators reporting... Operators not reporting residence.....number.....	4,955 256 167	2,232 104 80	181 11 5	545 52 15	750 36 20	521 5 35	215 ...	20 ...

See footnotes at end of table.

State Table 18.—FARMS AND FARM CHARACTERISTICS OF COMMERCIAL FARMS BY TYPE OF FARM BY ECONOMIC CLASS OF FARM: CENSUS OF 1959—Continued

Part 2 of 2.—Dairy farms

[Data are based on reports for only a sample of farms. See text.]

Item (For definitions and explanations, see text)	Total all commercial farms	Economic class						
		Total	Class I	Class II	Class III	Class IV	Class V	Class VI
<b>USE OF COMMERCIAL FERTILIZER AND LIME</b>								
Commercial fertilizer and fertilizing materials used during the year.....farms reporting...	3,279	2,035	196	577	691	426	130	15
acres on which used...	152,398	108,122	28,816	42,125	25,251	8,395	3,400	135
tons...	58,638	26,315	7,703	9,709	6,082	2,089	683	49
Dry materials.....farms reporting...	3,264	2,035	196	577	691	426	130	15
tons...	58,215	25,981	7,576	9,532	6,059	2,082	683	49
Liquid materials.....farms reporting...	186	118	32	51	30	5	...	...
tons...	423	334	127	177	23	7	...	...
Crops on which used—								
Hay and cropland pasture.....farms reporting...	2,111	1,739	190	532	591	306	110	10
acres...	76,232	67,401	17,970	26,306	15,720	4,750	2,585	70
Dry materials.....farms reporting...	2,101	1,734	190	532	586	306	110	10
tons...	17,962	15,236	4,449	5,705	3,403	1,135	520	24
Liquid materials.....farms reporting...	81	71	20	26	20	5	...	...
tons...	264	258	90	147	19	...	...	...
Other pasture (not cropland).....farms reporting...	652	571	76	209	201	70	10	5
acres...	14,869	13,476	4,337	5,774	2,635	530	175	25
Dry materials.....farms reporting...	647	566	76	204	201	70	10	5
tons...	2,849	2,413	642	1,080	532	126	18	15
Liquid materials.....farms reporting...	15	15	5	10	...	...	...	...
tons...	9	9	6	3	...	...	...	...
Corn.....farms reporting...	1,725	1,507	154	467	516	290	75	5
acres...	26,896	23,899	5,124	9,404	6,046	2,665	620	40
Dry materials.....farms reporting...	1,720	1,507	154	467	516	290	75	5
tons...	7,939	6,871	1,723	2,552	1,734	715	137	10
Liquid materials.....farms reporting...	71	61	16	30	10	5	...	...
tons...	71	58	23	26	5	...	...	...
Irish potatoes.....farms reporting...	252	86	16	5	45	15	5	...
acres...	4,138	495	410	5	60	15	5	...
Dry materials.....farms reporting...	252	86	16	5	45	15	5	...
tons...	5,045	450	393	2	49	5	1	...
Liquid materials.....farms reporting...	18	1	...	...	...	...	...	...
tons...	25	2	...	...	...	...	...	...
Tobacco.....farms reporting...	315	25	5	10	10	...	...	...
acres...	9,085	210	100	40	70	...	...	...
Dry materials.....farms reporting...	315	25	5	10	10	...	...	...
tons...	15,863	296	150	51	95	...	...	...
Liquid materials.....farms reporting...	6	...	...	...	...	...	...	...
tons...	6	...	...	...	...	...	...	...
All other crops.....farms reporting...	893	174	23	56	55	30	10	...
acres...	21,178	2,641	875	596	720	435	15	...
Dry materials.....farms reporting...	878	169	23	51	55	30	10	...
tons...	8,557	715	219	142	246	101	7	...
Liquid materials.....farms reporting...	40	10	5	5	...	...	...	...
tons...	48	7	6	5	...	...	...	...
Lime or liming materials used during the year.....farms reporting...	1,613	1,048	157	380	301	155	45	10
acres limed...	27,169	16,680	5,360	5,995	3,750	1,155	360	60
tons...	32,659	24,865	8,926	8,909	4,755	1,820	425	30
<b>SPECIFIED FARM EXPENDITURES</b>								
Any of the following specified expenditures.....farms reporting...	5,373	2,416	197	612	806	561	240	20
Feed for livestock and poultry.....farms reporting...	4,434	2,411	197	612	806	556	220	20
dollars...	39,694,274	13,570,840	3,215,139	4,776,645	3,654,001	1,538,615	376,440	10,000
Under \$100.....farms reporting...	72	5	...	...	...	...	...	...
\$100 to \$999.....farms reporting...	505	105	...	...	...	...	...	...
\$1,000 to \$1,999.....farms reporting...	388	290	...	...	...	...	...	...
\$2,000 to \$4,999.....farms reporting...	1,275	946	...	...	...	...	...	...
\$5,000 or more.....farms reporting...	2,194	1,365	197	537	491	30	16	...
Purchase of livestock and poultry.....farms reporting...	3,120	1,336	143	392	500	231	60	10
dollars...	8,112,625	3,697,565	857,470	1,125,785	807,196	247,700	47,700	11,200
Under \$1,000.....farms reporting...	1,364	581	45	110	230	151	40	5
\$1,000 to \$2,499.....farms reporting...	837	402	22	120	170	65	20	5
\$2,500 to \$4,999.....farms reporting...	482	216	11	115	80	10	...	...
\$5,000 to \$9,999.....farms reporting...	289	104	48	36	15	5	...	...
\$10,000 or more.....farms reporting...	148	33	17	11	5	...	...	...
Machine hire.....farms reporting...	1,640	999	73	269	346	426	100	5
dollars...	599,883	334,577	27,270	109,021	112,498	63,460	21,000	98
Under \$200.....farms reporting...	792	397	26	115	115	96	50	...
\$200 to \$999.....farms reporting...	748	541	42	128	186	135	50	...
\$1,000 or more.....farms reporting...	100	61	5	26	15	5	...	...
Hired labor.....farms reporting...	3,703	1,890	186	562	656	361	111	10
dollars...	21,659,798	5,440,415	2,023,804	1,838,661	1,157,635	310,335	99,630	1,400
Under \$200.....farms reporting...	521	306	...	55	100	106	49	...
\$200 to \$499.....farms reporting...	455	255	5	30	145	80	15	...
\$500 to \$999.....farms reporting...	440	247	10	67	75	45	...	...
\$1,000 to \$1,999.....farms reporting...	878	376	16	90	190	110	...	...
\$2,000 to \$4,999.....farms reporting...	663	381	25	177	155	11	...	...
\$5,000 to \$9,999.....farms reporting...	407	219	36	152	71	5	...	...
\$10,000 to \$19,999.....farms reporting...	206	81	63	21	...	...	...	...
\$20,000 to \$49,999.....farms reporting...	69	19	19	...	...	...	...	...
\$50,000 or more.....farms reporting...	64	2	2	...	...	...	...	...
Seeds, bulbs, plants, and trees.....farms reporting...	4,482	1,303	103	379	445	301	70	5
dollars...	2,563,960	309,669	42,147	97,882	118,458	47,800	3,745	60
Under \$100.....farms reporting...	846	476	10	50	145	11	55	5
\$100 to \$499.....farms reporting...	1,116	730	58	287	288	85	...	...
\$500 to \$999.....farms reporting...	125	60	28	32	...	...	...	...
\$1,000 or more.....farms reporting...	335	37	7	10	...	...	...	...
Gasoline and other petroleum fuel and oil for the farm business.....farms reporting...	5,206	4,406	137	612	801	561	215	...
dollars...	3,475,441	1,638,953	362,403	566,110	425,995	225,795	63,290	1,400
Under \$100.....farms reporting...	651	30	...	...	...	...	...	...
\$100 to \$499.....farms reporting...	2,401	1,067	...	...	...	...	...	...
\$500 to \$999.....farms reporting...	1,203	760	...	...	...	...	...	...
\$1,000 to \$4,999.....farms reporting...	874	430	151	90	...	...	...	...
\$5,000 or more.....farms reporting...	50	3	9	...	...	...	...	...

See footnotes at end of table.

STATISTICS FOR THE STATE

State Table 18.—FARMS AND FARM CHARACTERISTICS OF COMMERCIAL FARMS BY TYPE OF FARM BY ECONOMIC CLASS OF FARM: CENSUS OF 1959—Continued

Part 2 of 2.—Dairy farms

[Data are based on reports for only a sample of farms. See text.]

Item (For definitions and explanations, see text)	Total all commercial farms	Economic class						
		Total	Class I	Class II	Class III	Class IV	Class V	Class VI
<b>ESTMATED VALUE OF PRODUCTS SOLD BY SOURCE</b>								
All farm products sold.....total, dollars...	122,354,628	44,606,963	10,930,803	16,428,716	11,875,994	4,403,144	936,494	31,812
.....average per farm, dollars...	22,751	18,463	55,486	26,844	14,734	7,849	4,257	1,591
All crops sold.....dollars...	38,343,519	1,180,618	573,082	229,760	302,914	39,799	32,383	2,680
Field crops, other than vegetables and fruits and nuts, sold.....dollars...	19,643,942	808,626	473,451	119,166	196,925	14,145	4,858	81
Vegetables sold.....dollars...	3,311,600	116,035	64,780	8,000	38,560	4,645	50	...
Fruits and nuts sold.....dollars...	4,481,199	148,341	28,051	66,398	41,357	12,255	...	280
Forest products and horticultural specialty products sold.....dollars...	10,906,778	107,616	6,800	36,196	26,072	8,754	27,475	2,319
All livestock and livestock products sold.....dollars...	84,011,109	43,426,345	10,357,721	16,198,956	11,573,080	4,363,345	904,111	29,132
Poultry and poultry products sold.....dollars...	38,327,472	766,512	394,617	224,612	127,749	9,259	9,872	403
Dairy products sold.....dollars...	40,137,090	38,845,767	8,988,847	14,505,310	10,550,145	4,020,245	762,620	18,600
Livestock and livestock products, other than poultry and dairy, sold.....dollars...	5,546,547	3,814,066	974,257	1,469,034	895,186	333,841	131,619	10,129
<b>LIVESTOCK AND LIVESTOCK PRODUCTS</b>								
Cattle and calves.....farms reporting...	3,163	2,406	197	612	796	561	220	20
.....number...	138,293	124,512	24,189	42,316	36,471	16,576	4,690	270
Cows, including heifers that have calved.....farms reporting...	2,982	2,401	197	612	796	561	220	20
.....number...	88,604	83,063	15,273	28,589	24,770	11,106	3,170	155
Milk cows.....farms reporting...	2,900	2,401	197	612	796	561	220	20
.....number...	86,452	82,687	15,257	28,464	24,675	11,001	3,140	150
Heifers and heifer calves.....farms reporting...	2,794	2,221	187	577	736	521	185	15
.....number...	44,033	38,172	8,346	12,927	10,579	4,925	1,325	70
Steers and bulls including steer and bull calves.....farms reporting...	1,840	1,405	154	370	476	285	110	10
.....number...	5,656	3,277	570	800	1,122	545	195	45
Farms reporting by number on hand:								
Cattle and calves—								
1 head.....farms reporting...	87	...	...	...	...	...	...	...
2 to 4 head.....farms reporting...	206	15	...	...	...	5	5	5
5 to 9 head.....farms reporting...	172	25	...	...	...	...	...	5
10 to 19 head.....farms reporting...	302	170	...	...	10	80	75	5
20 to 49 head.....farms reporting...	1,257	1,122	5	81	480	436	115	5
50 to 99 head.....farms reporting...	945	894	60	488	301	40	5	...
100 to 499 head.....farms reporting...	193	179	131	43	5	...	...	...
500 or more head.....farms reporting...	1	1	1	...	...	...	...	...
Cows, including heifers that have calved—								
1 head.....farms reporting...	190	...	...	...	...	...	...	...
2 to 9 head.....farms reporting...	344	95	...	...	...	10	70	15
10 to 19 head.....farms reporting...	485	447	...	11	40	276	115	5
20 to 29 head.....farms reporting...	636	590	...	15	345	215	15	...
30 to 49 head.....farms reporting...	888	847	25	372	375	55	20	...
50 to 74 head.....farms reporting...	282	275	62	182	31	...	...	...
75 to 99 head.....farms reporting...	123	120	83	32	5	...	...	...
100 or more head.....farms reporting...	34	27	27	...	...	...	...	...
Milk cows—								
1 head.....farms reporting...	180	5	...	...	...	...	...	5
2 to 9 head.....farms reporting...	324	90	...	...	...	10	70	10
10 to 19 head.....farms reporting...	468	451	...	11	40	280	115	5
20 to 29 head.....farms reporting...	641	605	...	20	355	215	15	...
30 to 49 head.....farms reporting...	858	832	25	371	365	51	20	...
50 to 74 head.....farms reporting...	278	271	62	178	31	...	...	...
75 to 99 head.....farms reporting...	122	120	83	32	5	...	...	...
100 or more head.....farms reporting...	29	27	27	...	...	...	...	...
Horses and/or mules.....farms reporting...	620	375	11	103	141	80	35	5
.....number...	1,300	727	13	268	211	175	55	5
Hogs and pigs.....farms reporting...	345	167	1	51	55	30	25	5
.....number...	16,712	1,648	94	1,109	290	65	80	10
Born since June 1.....farms reporting...	168	76	1	30	30	15	...	...
.....number...	8,184	714	94	435	165	20	...	...
Born before June 1.....farms reporting...	248	111	...	26	35	20	25	5
.....number...	8,528	934	...	674	125	45	80	10
Sheep and lambs.....farms reporting...	308	147	6	26	40	50	15	10
.....number...	3,894	1,345	64	236	140	475	70	360
Lambs under 1 year old.....farms reporting...	227	106	5	26	15	40	10	10
.....number...	944	372	15	67	15	150	20	105
Sheep 1 year old and over.....farms reporting...	263	132	6	21	35	50	10	10
.....number...	2,950	973	49	169	125	325	50	255
Ewes.....farms reporting...	258	127	6	21	35	45	10	10
.....number...	2,658	872	44	153	100	285	45	245
Rams and wethers.....farms reporting...	187	81	5	11	20	35	5	5
.....number...	292	101	5	16	25	40	5	10
Chickens 4 months old and over.....farms reporting...	2,071	746	65	206	225	150	90	10
.....number...	3,886,118	128,090	48,595	41,780	28,300	5,745	3,100	570
Livestock and livestock products sold								
Cattle and calves sold alive.....farms reporting...	2,963	2,411	197	612	806	561	215	20
.....number...	72,096	63,276	11,883	23,150	17,972	7,891	2,285	95
.....dollars...	4,855,214	3,664,241	971,548	1,341,683	882,455	330,185	129,645	8,725
Hogs and pigs sold alive.....farms reporting...	118	26	1	10	5	...	10	...
.....number...	16,380	1,835	80	1,355	365	...	35	...
.....dollars...	524,160	58,720	2,560	43,360	11,680	...	1,120	...
Sheep and lambs sold alive.....farms reporting...	142	46	1	15	5	15	...	10
.....number...	2,078	452	265	60	80	...	...	40
.....dollars...	24,936	5,424	84	3,180	720	960	...	480
Milk and cream sold <sup>1</sup> .....farms reporting...	2,572	2,416	197	612	806	561	220	20
.....pounds...	710,982,441	687,461,857	145,970,935	260,814,270	191,095,770	73,368,712	15,878,070	334,100
.....dollars...	40,137,090	38,845,767	8,988,847	14,505,310	10,550,145	4,020,245	762,620	18,600
Chickens, including broilers, sold.....farms reporting...	1,780	298	38	28	95	15	20	5
.....dollars...	16,303,264	176,348	132,377	28,542	12,983	1,588	675	183
Chicken eggs sold.....farms reporting...	1,437	329	49	95	120	25	35	5
.....dozens...	46,563,917	1,293,444	592,839	408,740	260,150	17,435	13,800	500
.....dollars...	20,488,123	569,114	260,840	179,845	114,466	7,671	6,072	220

See footnotes at end of table.



State Table 18.—FARMS AND FARM CHARACTERISTICS OF COMMERCIAL FARMS BY TYPE OF FARM BY ECONOMIC CLASS OF FARM: CENSUS OF 1959—Continued

Part 2 of 2.—Dairy farms

[Data are based on reports for only a sample of farms. See text.]

Item (For definitions and explanations, see text)	Total all commercial farms	Economic class						
		Total	Class I	Class II	Class III	Class IV	Class V	Class VI
<b>LIVESTOCK AND LIVESTOCK PRODUCTS—Continued</b>								
Litters farrowed December 1, 1958, to November 30, 1959.....farms reporting...	92	21	1	...	10	...	10	...
number of litters.....	2,597	95	10	...	70	...	15	...
1 or 2 litters.....farms reporting...	30	15	...	...	5	...	10	...
3 to 9 litters.....farms reporting...	15	...	...	...	...	...	...	...
10 to 19 litters.....farms reporting...	12	6	1	...	5	...	...	...
20 to 39 litters.....farms reporting...	20	...	...	...	...	...	...	...
40 to 69 litters.....farms reporting...	...	...	...	...	...	...	...	...
70 or more litters.....farms reporting...	15	...	...	...	...	...	...	...
June 2 to November 30.....farms reporting...	71	10	...	...	10	...	...	...
number of litters.....	1,267	30	...	...	30	...	...	...
December 1 to June 1.....farms reporting...	72	16	1	...	5	...	10	...
number of litters.....	1,330	65	10	...	40	...	15	...
<b>SPECIFIED CROPS HARVESTED</b>								
Corn for all purposes.....farms reporting...	2,002	1,737	170	496	606	355	105	5
acres.....	31,056	27,709	6,050	10,309	7,450	3,070	790	40
Under 11 acres.....farms reporting...	846	685	10	70	255	255	90	5
11 to 24 acres.....farms reporting...	831	773	45	288	325	100	15	...
25 to 49 acres.....farms reporting...	267	235	86	123	26	...	...	...
50 to 74 acres.....farms reporting...	44	30	20	10	...	...	...	...
75 to 99 acres.....farms reporting...	11	11	6	5	...	...	...	...
100 or more acres.....farms reporting...	3	3	3	...	...	...	...	...
Harvested for grain.....farms reporting...	262	117	21	31	55	10	...	...
acres.....	2,058	761	220	251	260	30	...	...
bushels.....	163,330	67,395	22,220	23,350	19,875	1,950	...	...
Sales.....farms reporting...	35	5	...	...	5	...	...	...
bushels.....	15,500	750	...	...	750	...	...	...
Wheat harvested.....farms reporting...	40	15	...	5	10	...	...	...
acres.....	345	60	...	20	40	...	...	...
bushels.....	6,090	1,635	...	500	1,135	...	...	...
Sales.....farms reporting...	20	5	...	...	5	...	...	...
bushels.....	4,280	950	...	...	950	...	...	...
Oats harvested for grain.....farms reporting...	90	61	...	26	25	10	...	...
acres.....	996	615	...	400	175	40	...	...
bushels.....	38,720	24,610	...	17,200	6,350	1,060	...	...
Sales.....farms reporting...	1	...	...	...	...	...	...	...
bushels.....	280	...	...	...	...	...	...	...
Hay crops:								
Land from which hay was cut.....acres...	152,911	131,350	25,555	44,266	36,809	18,380	6,030	310
Alfalfa and alfalfa mixtures cut for hay and for dehydrating.....farms reporting...	1,608	1,401	156	463	441	271	60	10
acres.....	37,997	33,765	7,920	13,815	7,345	3,800	840	45
tons.....	90,571	82,051	21,698	31,365	18,360	8,243	2,280	105
Sales.....farms reporting...	138	56	21	20	15	...	...	...
tons.....	6,653	3,510	1,550	400	1,560	...	...	...
Clover, timothy, and mixtures of clover and grasses cut for hay.....farms reporting...	2,456	1,874	141	501	631	431	160	10
acres.....	68,285	56,979	8,273	16,872	17,684	10,275	3,755	120
tons.....	132,322	114,299	16,774	36,225	35,345	20,280	5,640	35
Sales.....farms reporting...	267	95	20	15	30	20	10	...
tons.....	6,906	3,150	1,200	550	1,000	295	105	...
Oats, wheat, barley, rye, or other small grains cut for hay.....farms reporting...	454	393	22	91	170	85	25	...
acres.....	2,505	2,287	207	650	995	370	65	...
tons.....	4,970	4,650	335	1,555	2,120	520	120	...
Sales.....farms reporting...	5	...	...	...	...	...	...	...
tons.....	50	...	...	...	...	...	...	...
Other hay cut.....farms reporting...	1,101	798	72	215	280	166	50	15
acres.....	24,288	19,205	3,429	4,526	6,425	3,455	1,225	146
tons.....	41,798	33,722	6,192	8,860	11,740	4,975	1,785	170
Sales.....farms reporting...	143	56	1	30	25	...	...	...
tons.....	4,992	1,350	15	550	785	...	...	...
Grass silage made from grasses, alfalfa, clover, or small grains.....farms reporting...	897	849	134	349	275	66	25	...
acres.....	19,876	19,114	5,726	8,403	4,360	480	145	...
tons, green weight.....	140,232	135,777	43,677	56,210	32,520	2,925	445	...
Irish potatoes harvested for home use or for sale.....farms reporting...	557	266	16	50	80	75	40	5
acres <sup>2</sup> .....	4,307	518	410	19	63	20	6	(2)
bushels.....	1,689,469	197,405	179,500	3,905	10,615	2,540	795	50
Binder tobacco harvested.....farms reporting...	253	20	5	5	10	...	...	...
acres.....	3,734	198	100	28	70	...	...	...
pounds.....	6,427,890	349,100	170,000	62,500	116,600	...	...	...
Wrapper tobacco harvested.....farms reporting...	68	5	...	5	...	...	...	...
acres.....	5,466	16	...	16	...	...	...	...
pounds.....	7,445,340	17,000	...	17,000	...	...	...	...
Vegetables harvested for sale.....farms reporting...	617	116	11	25	55	20	5	...
Sales.....dollars.....	3,311,600	116,035	64,780	8,000	38,560	4,645	90	...
Land in bearing and nonbearing fruit orchards, groves, vineyards, and planted nut trees <sup>3</sup> .....farms reporting...	554	175	12	43	45	50	15	10
acres.....	10,449	906	406	200	137	118	30	15

<sup>2</sup> Reported in small fractions.

<sup>1</sup> Includes milk equivalent of cream and butterfat sold.

<sup>2</sup> Does not include acreage for farms with less than 20 bushels harvested.

<sup>3</sup> Does not include data for farms with less than 20 trees and grapevines.

State Table 19.—FARMS AND FARM CHARACTERISTICS BY TYPE OF FARM: CENSUS OF 1959

[Data are based on reports for only a sample of farms. See text.]

Item (For definitions and explanations, see text)	Total all farms	Commercial farms by type of farm				
		Total	Cash-grain farms	Tobacco farms	Other field-crop farms	Vegetable farms
<b>FARMS, ACREAGE, AND VALUE</b>						
Farms	8,259	5,378	5	263	61	192
Percent distribution	xxx	100.0	0.1	4.9	1.1	3.6
Land in farms	881,909	709,101	255	26,584	10,612	12,568
Percent distribution	xxx	100.0	(2)	3.7	1.5	1.8
Average size of farm	106.8	131.9	51.0	101.1	174.0	65.5
<b>Value of land and buildings</b>						
Average per farm	44,233	54,802	22,600	104,788	61,850	95,221
Average per acre	429.03	429.34	443.14	1,126.34	427.86	1,613.92
<b>Land in farms according to use:</b>						
Cropland harvested	6,400	4,109	5	263	61	192
acres	247,929	218,050	185	11,238	5,829	8,064
1 to 9 acres	1,864	604	...	35	5	25
10 to 19 acres	1,011	495	...	75	...	35
20 to 29 acres	771	486	...	70	10	45
30 to 49 acres	998	853	5	35	15	35
50 to 99 acres	1,203	1,123	...	27	15	35
100 to 199 acres	456	456	...	17	5	16
200 to 499 acres	91	86	...	2	11	1
500 to 999 acres	5	5	...	2	...	...
1,000 or more acres	1	1	...	...	...	...
Cropland used only for pasture	2,999	2,064	...	59	...	15
acres	81,594	67,290	...	1,866	430	200
Cropland not harvested and not pastured	1,819	1,231	...	134	41	60
acres	31,558	22,593	...	3,268	802	645
Soil-improvement grasses and legumes	475	374	...	48	21	20
acres	6,879	6,151	...	1,356	606	175
Other cropland (idle and crop failure)	1,445	443	...	103	21	50
acres	24,679	16,442	...	1,912	196	470
Woodland pastured	2,122	1,506	...	34	11	190
acres	79,114	63,501	...	371	110	101
Woodland not pastured	4,639	3,048	...	4,187	23	1,569
acres	265,307	196,523	...	121	18	20
Other pasture (not cropland and not woodland)	2,987	2,063	...	63	600	330
acres	100,907	84,473	...	762	1	5
Improved pasture	926	758	...	6	20	30
acres	19,379	17,673	...	118	7	37
Irrigated land in farms	233	197	...	60	2	37
acres	4,933	4,866	...	2,272	508	460
<b>Land use practices:</b>						
Cropland in cover crops	1,669	1,419	...	150	46	115
acres	27,989	26,738	...	4,605	2,696	3,155
Cropland used for grain or row crops farmed on the contour	161	139	...	1	...	10
acres	1,845	1,658	...	3	...	95
Land in strip-cropping systems for soil-erosion control	143	114	...	1	...	10
acres	2,603	2,333	...	6	...	35
System of terraces on crop and pasture land	117	93	...	5	...	...
acres	3,114	2,540	...	25	...	...
<b>FARM OPERATORS BY AGE</b>						
Operators reporting age	8,201	5,336	5	259	60	187
Under 25 years	86	66	...	1	...	...
25 to 34 years	749	493	...	12	5	15
35 to 44 years	1,675	1,138	...	46	18	42
45 to 54 years	2,134	1,449	5	55	13	55
55 to 64 years	1,847	1,315	...	68	13	50
65 or more years	1,710	875	...	77	11	25
Average age	52.3	51.3	48.0	55.3	51.1	51.2
<b>OFF-FARM WORK AND OTHER INCOME</b>						
<b>Farm operators—</b>						
Working off their farms, total	3,693	1,651	...	51	26	35
1 to 99 days	732	577	...	30	11	10
100 to 199 days	391	261	...	6	...	10
200 or more days	2,570	813	...	15	15	15
With other members of family working off farm	1,267	491	...	16	5	10
With income from sources other than farm operated and off-farm work	1,230	1,029	...	35	6	30
With other income of family exceeding value of agricultural products sold	2,584	688	...	20	10	20
Operators not working off their farms or not reporting as to work off their farms	4,506	3,727	5	212	35	157
With other members of family working off farm	964	674	...	42	2	40
With income from sources other than farm operated	2,248	1,603	...	107	21	87
With other income of family exceeding value of agricultural products sold	828	308	...	15	...	15
<b>FARMS BY SIZE</b>						
Under 10 acres	1,167	657	...	5	...	10
10 to 49 acres	2,536	1,276	...	100	15	80
50 to 99 acres	754	440	5	82	15	20
100 to 199 acres	861	536	...	34	...	50
200 to 299 acres	858	637	...	13	10	10
300 to 399 acres	629	554	...	3	...	11
400 to 499 acres	396	336	...	1	1	6
500 to 599 acres	264	234	...	5	2	5
600 to 699 acres	614	520	...	13	15	...
700 to 799 acres	149	137	...	5	2	...
800 to 899 acres	27	25	...	1	1	...
900 or more acres	4	3	...	1	...	...

See footnotes at end of table.

State Table 19.—FARMS AND FARM CHARACTERISTICS BY TYPE OF FARM: CENSUS OF 1959—Continued

[Data are based on reports for only a sample of farms. See text.]

Item (For definitions and explanations, see text)	Commercial farms by type of farm—Continued					
	Fruit-and-nut farms	Poultry farms	Dairy farms	Livestock farms other than poultry and dairy farms	General farms	Miscellaneous farms
<b>FARMS, ACREAGE, AND VALUE</b>						
Farms .....	194	1,469	2,416	238	96	444
Percent distribution .....	3.6	27.3	44.9	4.4	1.8	8.3
Land in farms .....	22,982	70,429	495,982	29,033	16,805	23,851
Percent distribution .....	3.2	9.9	69.9	4.1	2.4	3.4
Average size of farm .....	118.5	47.9	205.3	122.0	175.1	53.7
<b>Value of land and buildings:</b>						
Average per farm .....	63,537	30,102	60,371	46,854	49,824	60,738
Average per acre .....	579.27	745.91	292.63	358.29	291.47	1,201.37
<b>Land in farms according to use:</b>						
<b>Cropland harvested .....</b>						
farms reporting .....	194	466	2,371	163	96	298
acres .....	10,368	8,278	157,336	6,282	5,275	5,195
1 to 9 acres .....	25	238	60	10	...	206
10 to 19 acres .....	45	99	135	45	15	46
20 to 29 acres .....	20	41	240	30	20	10
30 to 49 acres .....	31	51	596	40	30	15
50 to 99 acres .....	46	31	916	27	15	7
100 to 199 acres .....	23	6	356	11	15	11
200 to 499 acres .....	3	...	66	...	1	2
500 to 999 acres .....	1	...	2	...	...	...
1,000 or more acres .....	...	...	...	...	...	...
<b>Cropland used only for pasture .....</b>						
farms reporting .....	21	278	1,434	157	35	37
acres .....	357	5,213	53,034	4,375	940	825
<b>Cropland not harvested and not pastured .....</b>						
farms reporting .....	69	284	465	60	20	98
acres .....	1,085	3,399	11,017	700	215	1,462
<b>Soil-improvement grasses and legumes .....</b>						
farms reporting .....	12	37	192	25	5	14
acres .....	90	466	3,135	130	30	163
<b>Other cropland (idle and crop failure) .....</b>						
farms reporting .....	57	253	314	35	20	90
acres .....	995	2,933	7,882	570	185	1,299
<b>Woodland pastured .....</b>						
farms reporting .....	11	161	1,126	93	35	20
acres .....	95	5,095	51,908	3,127	1,920	685
<b>Woodland not pastured .....</b>						
farms reporting .....	128	828	1,553	126	51	117
acres .....	6,836	32,580	120,750	9,500	5,625	13,278
<b>Other pasture (not cropland and not woodland) .....</b>						
farms reporting .....	46	260	1,535	83	15	23
acres .....	965	4,233	72,435	3,628	1,350	170
<b>Improved pasture .....</b>						
farms reporting .....	21	37	636	36	5	11
acres .....	140	387	15,318	1,355	250	55
<b>Irrigated land in farms .....</b>						
farms reporting .....	5	...	25	5	5	53
acres .....	15	...	850	35	20	706
<b>Land use practices</b>						
<b>Cropland in cover crops .....</b>						
farms reporting .....	32	56	926	26	30	38
acres .....	385	288	14,605	478	265	261
<b>Cropland used for grain or row crops farmed on the contour .....</b>						
farms reporting .....	5	15	83	5	10	10
acres .....	50	180	1,175	65	40	50
<b>Land in strip-cropping systems for soil-erosion control .....</b>						
farms reporting .....	10	1	71	5	10	6
acres .....	20	40	1,367	450	390	25
<b>System of terraces on crop and pasture land .....</b>						
farms reporting .....	3	17	47	5	5	11
acres .....	100	768	1,352	50	90	155
<b>FARM OPERATORS BY AGE</b>						
Operators reporting age .....	193	1,462	2,411	238	96	425
Under 25 years .....	...	20	15	15	5	10
25 to 34 years .....	6	115	314	6	...	20
35 to 44 years .....	42	340	501	50	10	89
45 to 54 years .....	56	481	567	76	21	120
55 to 64 years .....	46	333	588	60	25	132
65 or more years .....	43	173	426	31	35	54
Average age .....	54.6	50.1	50.9	53.0	56.9	51.4
<b>OFF-FARM WORK AND OTHER INCOME</b>						
<b>Farm operators—</b>						
<b>Working off their farms, total .....</b>						
operators reporting .....	51	589	651	100	50	98
1 to 99 days .....	11	126	303	45	20	21
100 to 199 days .....	5	80	120	15	10	15
200 or more days .....	35	383	228	40	20	62
<b>With other members of family working off farm .....</b>						
operators reporting .....	15	182	207	15	15	26
<b>With income from sources other than farm operated and off-farm work .....</b>						
operators reporting .....	26	343	416	80	30	63
<b>With other income of family exceeding value of agricultural products sold .....</b>						
operators reporting .....	40	253	184	50	30	81
<b>Operators not working off their farms or not reporting .....</b>						
as to work off their farms .....	143	880	1,765	138	46	346
With other members of family working off farm .....	15	136	327	35	5	72
With income from sources other than farm operated .....	79	333	744	62	30	140
With other income of family exceeding value of agricultural products sold .....	5	110	101	22	15	25
<b>FARMS BY SIZE</b>						
Under 10 acres .....	...	378	...	...	...	264
10 to 49 acres .....	65	695	130	75	25	91
50 to 99 acres .....	15	112	135	30	5	30
100 to 199 acres .....	40	91	240	50	10	21
200 to 499 acres .....	36	82	430	30	10	16
500 to 999 acres .....	5	48	460	16	10	1
1,000 to 1,999 acres .....	5	18	275	10	10	10
2,000 or more acres .....	10	22	175	5	15	...
Under 10 acres .....	14	11	448	16	10	2
10 to 49 acres .....	2	11	106	5	...	6
50 to 99 acres .....	2	1	16	1	1	2
100 to 199 acres .....	...	...	1	...	...	1

See footnotes at end of table.

State Table 19.—FARMS AND FARM CHARACTERISTICS BY TYPE OF FARM: CENSUS OF 1959—Continued

[Data are based on reports for only a sample of farms. See text.]

Item (For definitions and explanations, see text)	Total all farms	Commercial farms by type of farm				
		Total	Cash-grain farms	Tobacco farms	Other field-crop farms	Vegetable farms
<b>FARMS BY COLOR AND TENURE OF OPERATOR</b>						
<b>All farm operators</b>						
Full owners .....	5,618	3,127	5	151	19	65
Part owners .....	2,161	1,891	...	86	31	102
All tenants .....	354	274	...	10	11	25
Cash tenants .....	220	180	...	3	6	15
Share-cash tenants .....	10	10	...	...	...	...
Crop-share tenants .....	5	...	...	...	...	...
Livestock-share tenants .....	...	...	...	...	...	...
Other and unspecified tenants .....	119	84	...	7	5	10
<b>White farm operators:</b>						
Full owners .....	5,603	3,127	5	151	19	65
Part owners .....	2,156	1,891	...	86	31	102
All tenants .....	354	274	...	10	11	25
<b>Nonwhite farm operators:</b>						
Full owners .....	15	...	...	...	...	...
Part owners .....	5	...	...	...	...	...
All tenants .....	...	...	...	...	...	...
<b>FARMS BY ECONOMIC CLASS</b>						
Commercial farms .....	xxx	5,378	5	263	61	192
Class I .....	xxx	679	...	48	21	22
Class II .....	xxx	1,140	...	55	5	25
Class III .....	xxx	1,446	...	60	25	65
Class IV .....	xxx	1,095	...	60	...	40
Class V .....	xxx	696	...	40	10	30
Class VI .....	xxx	322	5	...	...	10
<b>SPECIFIED EQUIPMENT AND FACILITIES AND KIND OF ROAD</b>						
Grain combines .....	105	105	...	1	12	5
number .....	112	112	...	1	18	5
farms reporting .....	81	76	...	2	11	...
number .....	81	76	...	2	11	...
farms reporting .....	2,057	1,867	5	11	11	5
number .....	2,110	1,910	5	11	11	5
farms reporting .....	1,579	1,514	...	15	10	5
number .....	1,667	1,596	...	16	10	5
farms reporting .....	6,099	4,419	5	237	61	192
number .....	11,016	8,835	5	700	228	424
Tractors .....	6,316	4,336	5	248	61	192
number .....	13,794	10,831	10	838	246	715
farms reporting .....	5,564	3,994	5	248	61	187
number .....	11,219	9,213	5	726	227	579
farms reporting .....	2,492	1,232	5	35	5	36
number .....	1,655	1,405	...	112	25	40
farms reporting .....	838	798	...	44	11	60
number .....	317	302	...	26	8	15
farms reporting .....	262	257	...	31	12	36
number .....	5,513	3,958	5	248	61	187
farms reporting .....	10,490	8,571	5	718	203	538
number .....	641	562	...	8	17	41
farms reporting .....	729	642	...	8	24	41
number .....	2,289	1,410	5	78	19	101
farms reporting .....	2,575	1,618	5	112	19	136
number .....	7,210	4,837	5	249	50	191
farms reporting .....	10,456	6,995	5	448	76	292
number .....	7,854	5,248	5	253	61	192
farms reporting .....	7,983	5,272	5	263	61	192
number .....	5,154	3,416	5	169	48	92
farms reporting .....	2,810	2,525	...	25	5	5
number .....	2,797	2,547	...	5	5	5
farms reporting .....	257	241	...	12	...	...
number .....	2,135	2,016	...	18	21	15
farms reporting .....	<b>Farms by kind of road on which located</b>					
Hard surface .....	7,763	5,088	5	256	56	190
number .....	186	116	...	2	3	...
farms reporting .....	234	109	...	1	...	...
number .....	178	73	...	1	...	...
farms reporting .....	56	36	...	...	...	...
number .....	30	25	...	...	...	...
farms reporting .....	26	11	...	...	...	...
number .....	...	...	...	...	...	...
farms reporting .....	...	...	...	...	...	...
number .....	...	...	...	...	...	...
farms reporting .....	<b>FARM LABOR, WEEK PRECEDING ENUMERATION</b>					
Hired workers .....	2,601	2,407	...	145	35	76
number .....	9,742	9,213	...	2,420	308	423
persons .....	1,975	1,881	...	74	20	71
number .....	5,911	5,621	...	1,314	61	238
persons .....	<b>Farms reporting by number of regular hired workers:</b>					
1 hired worker .....	1,156	1,086	...	16	...	20
number .....	366	366	...	15	6	20
number .....	245	230	...	...	12	15
number .....	114	114	...	4	2	15
number .....	94	85	...	39	...	1
number .....	<b>RESIDENCE OF FARM OPERATOR</b>					
Residing on farm operated .....	7,614	4,955	5	245	60	187
operators reporting .....	376	256	...	13	...	5
operators reporting .....	269	167	...	5	1	...
number .....	See footnotes at end of table.					

State Table 19.—FARMS AND FARM CHARACTERISTICS BY TYPE OF FARM: CENSUS OF 1959—Continued

[Data are based on reports for only a sample of farms. See text.]

Item (For definitions and explanations, see text)	Commercial farms by type of farm—Continued					
	Fruit-and-nut farms	Poultry farms	Dairy farms	Livestock farms other than poultry and dairy farms	General farms	Miscellaneous farms
<b>FARMS BY COLOR AND TENURE OF OPERATOR</b>						
<b>All farm operators:</b>						
Full owners..... number...	150	1,285	871	156	61	364
Part owners..... number...	37	135	1,336	76	25	63
All tenants..... number...	5	35	171	6	5	6
Cash tenants..... number...	5	20	125	5	...	1
Share-cash tenants..... number...	...	...	10	...	...	...
Crop-share tenants..... number...	...	...	...	...	...	...
Livestock-share tenants..... number...	...	...	...	...	...	...
Other and unspecified tenants..... number...	...	15	36	1	5	5
<b>White farm operators:</b>						
Full owners..... number...	150	1,285	871	156	61	364
Part owners..... number...	37	135	1,336	76	25	63
All tenants..... number...	5	35	171	6	5	6
<b>Nonwhite farm operators:</b>						
Full owners..... number...	...	...	...	...	...	...
Part owners..... number...	...	...	...	...	...	...
All tenants..... number...	...	...	...	...	...	...
<b>FARMS BY ECONOMIC CLASS</b>						
Commercial farms..... number...	194	1,469	2,416	238	96	444
Class I..... number...	43	307	1,197	...	...	41
Class II..... number...	35	361	612	11	...	36
Class III..... number...	30	305	806	35	25	95
Class IV..... number...	31	235	561	61	11	96
Class V..... number...	35	190	220	31	30	110
Class VI..... number...	20	71	20	100	30	66
<b>SPECIFIED EQUIPMENT AND FACILITIES AND KIND OF ROAD</b>						
Grain combines..... farms reporting... number...	5	...	61	6	15	...
number.....	5	...	62	6	15	...
Com pickers..... farms reporting... number...	1	20	31	1	10	...
number.....	1	20	31	1	10	...
Pick-up balers..... farms reporting... number...	16	86	1,614	68	41	10
number.....	17	86	1,654	68	41	10
Field forage harvesters..... farms reporting... number...	1	16	1,393	48	21	5
number.....	1	16	1,474	48	21	5
Motortrucks..... farms reporting... number...	174	912	2,241	198	81	318
number.....	420	1,281	4,706	343	166	562
Tractors..... farms reporting... number...	189	741	2,336	188	96	280
number.....	519	1,117	6,108	425	279	574
Tractors other than garden..... farms reporting... number...	174	540	2,336	188	91	164
number.....	436	716	5,648	365	234	277
1 tractor..... farms reporting... number...	45	425	465	80	30	106
2 tractors..... farms reporting... number...	56	69	975	70	30	28
3 tractors..... farms reporting... number...	50	31	549	12	15	26
4 tractors..... farms reporting... number...	5	15	205	21	6	1
5 or more tractors..... farms reporting... number...	18	...	142	5	10	3
Wheel tractors..... farms reporting... number...	174	534	2,311	183	91	164
number.....	337	663	5,311	333	199	264
Crawler tractors..... farms reporting... number...	64	52	311	27	30	12
number.....	99	53	337	32	35	13
Garden tractors..... farms reporting... number...	75	393	445	60	20	214
number.....	83	401	460	60	45	297
Automobiles..... farms reporting... number...	172	1,304	2,205	217	76	368
number.....	276	1,711	3,290	296	118	483
Automobiles and/or motortrucks..... farms reporting... number...	194	1,374	2,411	243	86	429
number.....	189	1,459	2,350	228	96	429
Telephone..... farms reporting... number...	105	950	1,687	148	71	141
Home freezer..... farms reporting... number...	1	73	2,335	56	15	10
Milking machine..... farms reporting... number...	1	78	2,358	65	20	10
Electric milk cooler..... farms reporting... number...	1	...	207	5	16	...
Crop drier (for grain, forage, or other crops)..... farms reporting... number...	8	211	1,609	87	31	16
Power-operated elevator, conveyor, or blower..... farms reporting... number...	...	...	...	...	...	...
<b>Farms by kind of road on which located</b>						
Hard surface..... farms reporting... number...	193	1,403	2,263	207	91	424
number.....	1	16	80	6	...	8
Gravel, shell, or shale..... farms reporting... number...	...	15	58	25	5	5
Dirt or unimproved..... farms reporting... number...	...	15	32	20	...	5
Less than 1 mile to a hard surface road..... farms reporting... number...	...	...	26	5	...	...
number.....	...	...	20	...	5	...
1 mile..... farms reporting... number...	...	...	6	5	...	...
2 or 3 miles..... farms reporting... number...	...	...	...	...	...	...
4 miles..... farms reporting... number...	...	...	...	...	...	...
5 or more miles..... farms reporting... number...	...	...	...	...	...	...
<b>FARM LABOR, WEEK PRECEDING ENUMERATION</b>						
Hired workers..... farms reporting... persons...	114	462	1,243	82	37	213
number.....	1,051	997	2,472	183	94	1,265
Regular hired workers (employed 150 or more days)..... farms reporting... persons...	38	320	1,046	62	32	168
number.....	354	557	1,908	151	65	973
<b>Farms reporting by number of regular hired workers:</b>						
1 hired worker..... farms reporting... number...	35	247	646	21	20	81
number.....	5	46	217	26	6	25
2 hired workers..... farms reporting... number...	16	9	136	1	5	36
number.....	23	12	34	14	...	10
3 or 4 hired workers..... farms reporting... number...	9	6	13	...	1	16
number.....	...	...	...	...	...	...
5 to 9 hired workers..... farms reporting... number...	...	...	...	...	...	...
number.....	...	...	...	...	...	...
10 or more hired workers..... farms reporting... number...	...	...	...	...	...	...
<b>RESIDENCE OF FARM OPERATOR</b>						
Residing on farm operated..... operators reporting... number...	168	1,420	2,232	223	90	325
number.....	20	23	104	5	1	85
Not residing on farm operated..... operators reporting... number...	6	26	80	10	5	34
number.....	...	...	...	...	...	...

See footnotes at end of table.

State Table 19.—FARMS AND FARM CHARACTERISTICS BY TYPE OF FARM: CENSUS OF 1959—Continued

[Data are based on reports for only a sample of farms. See text.]

Item (For definitions and explanations, see text)	Total all farms	Commercial farms by type of farm				
		Total	Cash-grain farms	Tobacco farms	Other field-crop farms	Vegetable farms
<b>USE OF COMMERCIAL FERTILIZER AND LIME</b>						
Commercial fertilizer and fertilizing materials used during the year	farms reporting... 4,239	3,279	5	263	60	186
acres on which used...	162,021	152,398	75	11,073	5,294	7,130
tons...	61,697	58,638	40	16,058	5,663	4,161
Dry materials	farms reporting... 4,219	3,264	5	263	60	186
tons...	61,267	58,215	40	16,052	5,639	4,153
Liquid materials	farms reporting... 201	186	...	6	17	10
tons...	430	423	...	6	24	8
Crops on which used—						
Hay and cropland pasture	farms reporting... 2,661	2,111	...	77	16	20
acres...	82,029	76,232	...	1,321	951	200
Dry materials	farms reporting... 2,646	2,101	...	77	16	20
tons...	19,373	17,962	...	477	423	83
Liquid materials	farms reporting... 86	81	...	...	5	...
tons...	268	264	...	...	3	...
Other pasture (not cropland)	farms reporting... 730	652	...	6	1	5
acres...	15,647	14,869	...	88	20	30
Dry materials	farms reporting... 725	647	...	6	1	5
tons...	3,043	2,849	...	38	5	8
Liquid materials	farms reporting... 15	15	...	...	...	...
tons...	9	9	...	...	...	...
Corn	farms reporting... 1,874	1,725	5	55	15	15
acres...	27,859	26,896	75	424	420	30
Dry materials	farms reporting... 1,869	1,720	5	55	15	15
tons...	8,267	7,939	40	238	178	18
Liquid materials	farms reporting... 76	71	...	...	...	...
tons...	73	71	...	...	...	...
Irish potatoes	farms reporting... 378	252	...	50	60	5
acres...	4,401	4,138	...	210	3,277	90
Dry materials	farms reporting... 378	252	...	50	60	5
tons...	5,251	5,045	...	243	4,188	100
Liquid materials	farms reporting... 18	18	...	...	12	...
tons...	25	25	...	...	21	...
Tobacco	farms reporting... 335	315	...	258	22	5
acres...	9,135	9,085	...	8,312	378	125
Dry materials	farms reporting... 335	315	...	258	22	5
tons...	15,967	15,863	...	14,569	728	225
Liquid materials	farms reporting... 6	6	...	6	...	...
tons...	6	6	...	6	...	...
All other crops	farms reporting... 1,253	893	...	92	8	181
acres...	22,950	21,178	...	723	248	6,655
Dry materials	farms reporting... 1,238	878	...	92	8	181
tons...	9,366	8,557	...	487	117	3,719
Liquid materials	farms reporting... 45	40	...	...	...	10
tons...	49	48	...	...	...	8
Lime or liming materials used during the year	farms reporting... 2,013	1,613	...	119	35	116
acres limed...	30,278	27,169	...	3,927	1,255	1,610
tons...	36,189	32,659	...	1,269	728	1,130
<b>SPECIFIED FARM EXPENDITURES</b>						
Any of the following specified expenditures	farms reporting... 8,119	5,373	5	263	61	192
Feed for livestock and poultry	farms reporting... 6,524	4,434	...	118	22	35
dollars...	41,272,251	39,694,274	...	202,952	25,180	16,280
Under \$100	farms reporting... 457	72	...	20	5	10
\$100 to \$999	farms reporting... 1,925	505	...	81	12	15
\$1,000 to \$1,999	farms reporting... 548	388	...	6	...	10
\$2,000 to \$4,999	farms reporting... 1,370	1,275	...	1	5	...
\$5,000 or more	farms reporting... 2,224	2,194	...	10	...	...
Purchase of livestock and poultry	farms reporting... 4,060	3,120	...	75	...	35
dollars...	8,381,045	8,112,625	...	34,345	...	4,385
Under \$1,000	farms reporting... 2,245	1,364	...	73	...	35
\$1,000 to \$2,499	farms reporting... 879	837	...	1	...	...
\$2,500 to \$4,999	farms reporting... 492	482	...	...	...	...
\$5,000 to \$9,999	farms reporting... 296	289	...	...	...	...
\$10,000 or more	farms reporting... 148	148	...	1	...	...
Machine hire	farms reporting... 2,337	1,640	5	104	32	36
dollars...	742,853	599,883	1,775	81,396	19,975	22,675
Under \$200	farms reporting... 1,374	792	...	69	23	5
\$200 to \$999	farms reporting... 843	748	5	25	6	26
\$1,000 or more	farms reporting... 120	100	...	10	3	5
Hired labor	farms reporting... 4,277	3,703	...	238	61	172
dollars...	22,703,464	21,659,758	...	7,559,756	503,184	743,115
Under \$200	farms reporting... 836	521	...	5	5	...
\$200 to \$499	farms reporting... 535	455	...	10	5	20
\$500 to \$999	farms reporting... 525	440	...	35	...	10
\$1,000 to \$2,499	farms reporting... 913	878	...	80	20	55
\$2,500 to \$1,999	farms reporting... 703	663	...	10	1	40
\$5,000 to \$9,999	farms reporting... 412	407	...	51	11	25
\$10,000 to \$19,999	farms reporting... 206	206	...	6	14	20
\$20,000 to \$19,999	farms reporting... 81	69	...	2	2	1
\$50,000 or more	farms reporting... 66	64	...	39	3	1
Seeds, bulbs, plants, and trees	farms reporting... 3,317	2,482	5	124	33	172
dollars...	2,734,996	2,563,960	190	81,775	116,871	158,020
Under \$100	farms reporting... 1,426	846	5	58	5	...
\$100 to \$199	farms reporting... 1,316	1,116	...	42	5	95
\$200 to \$999	farms reporting... 222	185	...	3	5	25
\$1,000 or more	farms reporting... 353	335	...	21	18	52
Gasoline and other petroleum fuel and oil for the farm business	farms reporting... 7,560	5,206	5	259	61	192
dollars...	3,767,483	2,475,421	1,500	356,270	81,950	186,920
Under \$100	farms reporting... 2,156	651	...	1	5	...
\$100 to \$199	farms reporting... 3,186	2,401	5	140	21	85
\$200 to \$999	farms reporting... 1,263	1,203	...	52	10	35
\$1,000 to \$1,999	farms reporting... 902	894	...	48	24	66
\$5,000 or more	farms reporting... 59	57	...	18	1	6

See footnotes at end of table.

State Table 19.—FARMS AND FARM CHARACTERISTICS BY TYPE OF FARM: CENSUS OF 1959—Continued

[Data are based on reports for only a sample of farms. See text.]

Item (For definitions and explanations, see text)	Commercial farms by type of farm—Continued					
	Fruit-and-nut farms	Poultry farms	Dairy farms	Livestock farms other than poultry and dairy farms	General farms	Miscellaneous farms
<b>USE OF COMMERCIAL FERTILIZER AND LIME</b>						
Commercial fertilizer and fertilizing materials used during the year.....	farms reporting... 172	168	2,035	128	71	191
..... acres on which used...	9,297	2,506	108,122	3,851	2,860	2,185
..... tons...	2,664	757	26,315	1,225	742	1,013
Dry materials.....	farms reporting... 167	163	2,035	128	71	186
..... tons...	2,636	747	25,981	1,220	739	1,008
Liquid materials.....	farms reporting... 5	5	118	5	5	15
..... tons...	28	10	334	5	3	5
Crops on which used—						
Hay and cropland pasture.....	farms reporting... 33	77	1,739	98	46	5
..... acres...	1,027	1,064	67,401	2,253	1,935	80
Dry materials.....	farms reporting... 33	77	1,734	98	41	5
..... tons...	326	303	15,236	656	433	25
Liquid materials.....	farms reporting... ..	..	71	..	5	..
..... tons...	..	..	258	..	3	..
Other pasture (not cropland).....	farms reporting... 11	27	571	26	5	..
..... acres...	80	327	13,476	598	250	13
Dry materials.....	farms reporting... 11	27	566	26	5	..
..... tons...	23	80	2,413	222	60	..
Liquid materials.....	farms reporting... ..	..	15	..	..	..
..... tons...	..	..	9	..	..	..
Corn.....	farms reporting... 1	55	1,507	47	20	5
..... acres...	23	955	23,899	745	305	20
Dry materials.....	farms reporting... 1	50	1,507	47	20	5
..... tons...	5	273	6,871	197	114	5
Liquid materials.....	farms reporting... ..	..	61	5	..	..
..... tons...	..	10	58	3	..	..
Irish potatoes.....	farms reporting... ..	..	86	10	20	6
..... acres...	495	15	495	10	30	11
Dry materials.....	farms reporting... ..	..	86	10	20	6
..... tons...	11	..	450	10	33	10
Liquid materials.....	farms reporting... ..	..	1	5	..	..
..... tons...	..	..	2	2	..	..
Tobacco.....	farms reporting... ..	..	25	..	..	..
..... acres...	..	60	210	..	..	..
Dry materials.....	farms reporting... ..	..	5	25	..	..
..... tons...	..	45	296	..	..	..
Liquid materials.....	farms reporting... ..	..	..	..	..	..
..... tons...	..	..	..	..	..	..
All other crops.....	farms reporting... 157	45	174	20	30	186
..... acres...	8,167	85	2,641	245	340	2,074
Dry materials.....	farms reporting... 152	45	169	20	30	181
..... tons...	2,282	35	715	135	99	968
Liquid materials.....	farms reporting... 5	..	10	..	..	15
..... tons...	28	..	7	..	..	5
Lime or liming materials used during the year.....	farms reporting... 66	85	1,048	37	45	62
..... acres limed...	1,675	560	16,680	777	360	325
..... tons...	2,123	777	24,865	980	515	272
<b>SPECIFIED FARM EXPENDITURES</b>						
Any of the following specified expenditures.....	farms reporting... 194	1,469	1,416	238	96	439
Feed for livestock and poultry.....	farms reporting... 37	1,469	1,411	232	61	49
..... dollars...	94,582	25,298,875	13,570,840	410,150	68,750	46,665
Under \$100.....	farms reporting... ..	..	5	11	15	6
\$100 to \$999.....	farms reporting... 20	60	105	155	30	27
\$1,000 to \$4,999.....	farms reporting... 1	61	290	15	..	5
\$5,000 to \$4,999.....	farms reporting... 10	265	946	26	11	11
\$5,000 or more.....	farms reporting... 6	1,083	1,065	25	5	..
Purchase of livestock and poultry.....	farms reporting... 27	1,447	1,336	143	36	21
..... dollars...	26,683	4,550,542	3,097,565	364,790	6,440	27,375
Under \$1,000.....	farms reporting... 16	536	581	76	36	11
\$1,000 to \$2,499.....	farms reporting... 11	387	402	31	..	5
\$2,500 to \$4,999.....	farms reporting... ..	..	251	10	..	5
\$5,000 to \$9,999.....	farms reporting... ..	..	170	15	..	..
\$10,000 or more.....	farms reporting... ..	..	103	33	11	..
Machine hire.....	farms reporting... 52	206	999	86	45	75
..... dollars...	32,667	48,540	334,577	13,245	4,540	40,500
Under \$200.....	farms reporting... 10	126	397	66	40	56
\$200 to \$999.....	farms reporting... 35	69	541	20	5	16
\$1,000 or more.....	farms reporting... 7	11	61	..	..	3
Hired labor.....	farms reporting... 149	721	1,890	133	61	278
..... dollars...	1,407,505	1,862,469	5,440,415	421,845	228,150	3,493,319
Under \$200.....	farms reporting... 15	150	306	30	15	10
\$200 to \$499.....	farms reporting... ..	..	255	30	15	15
\$500 to \$999.....	farms reporting... 11	96	247	6	10	25
\$1,000 to \$2,499.....	farms reporting... 35	187	376	20	15	90
\$2,500 to \$4,999.....	farms reporting... 35	119	382	10	5	61
\$5,000 to \$9,999.....	farms reporting... 5	37	219	27	5	27
\$10,000 to \$19,999.....	farms reporting... 26	13	84	5	11	27
\$20,000 to \$49,999.....	farms reporting... 18	10	19	5	..	12
\$50,000 or more.....	farms reporting... 4	4	2	..	..	11
Seeds, bulbs, plants, and trees.....	farms reporting... 126	265	1,303	67	45	342
..... dollars...	31,850	51,210	309,669	9,495	67,150	1,737,730
Under \$100.....	farms reporting... 40	212	476	30	10	10
\$100 to \$499.....	farms reporting... 57	38	730	32	25	92
\$500 to \$999.....	farms reporting... 27	5	60	5	5	50
\$1,000 or more.....	farms reporting... 2	10	37	..	5	190
Gasoline and other petroleum fuel and oil for the farm business.....	farms reporting... 189	1,382	2,406	218	91	403
..... dollars...	134,269	591,868	1,638,953	74,620	65,371	343,700
Under \$100.....	farms reporting... 25	385	80	65	20	70
\$100 to \$499.....	farms reporting... 66	684	1,067	106	30	197
\$500 to \$999.....	farms reporting... 60	179	760	31	26	50
\$1,000 to \$4,999.....	farms reporting... 37	123	490	16	10	80
\$5,000 or more.....	farms reporting... 1	11	9	..	5	6

See footnotes at end of table.

State Table 19.—FARMS AND FARM CHARACTERISTICS BY TYPE OF FARM: CENSUS OF 1959—Continued

[Data are based on reports for only a sample of farms. See text.]

Item (For definitions and explanations, see text)	Total all farms	Commercial farms by type of farm				
		Total	Cash-grain farms	Tobacco farms	Other field-crop farms	Vegetable farms
<b>ESTIMATED VALUE OF PRODUCTS SOLD BY SOURCE</b>						
All farm products sold..... total, dollars.....	126,006,446	122,354,628	10,415	16,379,747	2,685,853	3,319,870
..... average per farm, dollars.....	15,257	22,751	2,083	62,280	44,030	17,291
All crops sold.....	39,527,110	38,343,519	10,415	15,901,220	2,499,898	3,287,557
Field crops, other than vegetables and fruits and nuts, sold.....	20,049,401	19,643,942	9,615	15,745,975	2,497,898	137,118
Vegetables sold.....	3,714,635	3,311,600	...	108,205	1,700	2,771,165
Fruits and nuts sold.....	4,615,226	4,481,199	...	34,250	...	160,304
Forest products and horticultural specialty products sold.....	11,147,848	10,906,778	800	12,790	300	218,970
All livestock and livestock products sold.....	86,479,336	84,011,109	...	478,527	185,955	32,313
Poultry and poultry products sold.....	39,022,472	38,327,472	...	103,980	175	6,783
Dairy products sold.....	41,197,712	40,137,090	...	295,048	116,440	10,395
Livestock and livestock products, other than poultry and dairy, sold.....	6,259,152	5,546,547	...	79,499	69,340	15,135
<b>LIVESTOCK AND LIVESTOCK PRODUCTS</b>						
Cattle and calves..... farms reporting.....	4,803	3,163	...	111	37	20
..... number.....	150,822	138,293	...	1,701	972	225
Cows, including heifers that have calved..... farms reporting.....	4,322	2,982	...	99	16	20
..... number.....	93,297	88,604	...	766	272	95
Milk cows..... farms reporting.....	4,090	2,900	...	89	15	20
..... number.....	90,279	86,452	...	715	260	95
Heifers and heifer calves..... farms reporting.....	4,004	2,794	...	76	11	20
..... number.....	49,370	44,033	...	700	174	120
Steers and bulls including steer and bull calves..... farms reporting.....	2,754	1,840	...	65	32	5
..... number.....	8,155	5,656	...	235	526	10
Farms reporting by number on hand:						
Cattle and calves—						
1 head..... farms reporting.....	267	87	...	15	5	...
2 to 4 head..... farms reporting.....	826	206	...	30	16	10
5 to 9 head..... farms reporting.....	642	172	...	36	...	5
10 to 19 head..... farms reporting.....	587	302	...	15	5	...
20 to 49 head..... farms reporting.....	1,327	1,257	...	5	1	5
50 to 99 head..... farms reporting.....	955	945	...	8	10	...
100 to 199 head..... farms reporting.....	198	193	...	2	...	...
500 or more head..... farms reporting.....	1	1	...	...	...	...
Cows, including heifers that have calved—						
1 head..... farms reporting.....	710	190	...	25	10	5
2 to 9 head..... farms reporting.....	1,109	344	...	65	...	10
10 to 19 head..... farms reporting.....	520	485	...	...	1	5
20 to 29 head..... farms reporting.....	641	636	...	...	...	...
30 to 49 head..... farms reporting.....	893	888	...	5	...	...
50 to 74 head..... farms reporting.....	288	282	...	1	5	...
75 to 99 head..... farms reporting.....	124	123	...	2	...	...
100 or more head..... farms reporting.....	37	34	...	1	...	...
Milk cow —						
1 head..... farms reporting.....	680	180	...	30	10	5
2 to 9 head..... farms reporting.....	984	324	...	50	...	10
10 to 19 head..... farms reporting.....	478	468	...	...	...	5
20 to 29 head..... farms reporting.....	646	641	...	...	...	...
30 to 49 head..... farms reporting.....	863	858	...	5	...	...
50 to 74 head..... farms reporting.....	285	278	...	2	5	...
75 to 99 head..... farms reporting.....	122	122	...	1	...	...
100 or more head..... farms reporting.....	32	29	...	1	...	...
Horses and/or mules..... farms reporting.....	1,154	620	...	55	5	10
..... number.....	3,124	1,300	...	116	5	20
Hogs and pigs..... farms reporting.....	617	345	...	26	10	10
..... number.....	19,251	16,712	...	111	15	180
Born since June 1..... farms reporting.....	265	168	...	6	5	...
..... number.....	9,637	8,184	...	54	10	...
Born before June 1..... farms reporting.....	465	248	...	21	5	10
..... number.....	9,614	8,528	...	57	5	180
Sheep and lambs..... farms reporting.....	590	303	...	1	...	...
..... number.....	7,778	3,894	...	64	...	...
Lambs under 1 year old..... farms reporting.....	403	227	...	1	...	...
..... number.....	2,084	944	...	12	...	...
Sheep 1 year old and over..... farms reporting.....	530	263	...	1	...	...
..... number.....	5,694	2,950	...	52	...	...
Ewes..... farms reporting.....	505	258	...	1	...	...
..... number.....	5,102	2,658	...	26	...	...
Rams and wethers..... farms reporting.....	353	187	...	1	...	...
..... number.....	592	292	...	26	...	...
Chickens 4 months old and over..... farms reporting.....	3,226	2,071	...	90	5	15
..... number.....	4,047,743	3,886,118	...	10,688	250	1,800
Livestock and livestock products sold						
Cattle and calves sold alive..... farms reporting.....	4,058	2,963	...	70	11	10
..... number.....	78,110	72,096	...	801	496	90
..... dollars.....	5,375,472	4,855,214	...	77,959	69,340	9,375
Hogs and pigs sold alive..... farms reporting.....	175	118	...	1	...	10
..... number.....	19,710	16,380	...	35	...	180
..... dollars.....	630,720	524,160	...	1,120	...	5,760
Sheep and lambs sold alive..... farms reporting.....	294	142	...	1	...	...
..... number.....	4,288	2,078	...	26	...	...
..... dollars.....	51,456	24,936	...	312	...	...
Milk and cream sold <sup>1</sup> ..... farms reporting.....	2,812	2,572	...	18	10	5
..... pounds.....	725,719,806	710,982,441	...	5,213,992	2,028,000	198,930
..... dollars.....	41,197,712	40,137,090	...	295,048	116,440	10,395
Chickens including broilers sold..... farms reporting.....	2,255	1,780	...	23	...	5
..... dollars.....	16,414,151	16,303,264	...	2,774	...	183
Chicken eggs sold..... farms reporting.....	2,112	1,457	...	29	...	5
..... dozens.....	47,779,934	46,563,917	...	178,878	...	15,000
..... dollars.....	21,023,170	20,488,123	...	78,706	...	6,600

See footnotes at end of table.





## STATISTICS FOR THE STATE

State Table 19.—FARMS AND FARM CHARACTERISTICS BY TYPE OF FARM: CENSUS OF 1959—Continued

[Data are based on reports for only a sample of farms. See text.]

Item (For definitions and explanations, see text)	Total all farms	Commercial farms by type of farm				
		Total	Cash-grain farms	Tobacco farms	Other field-crop farms	Vegetable farms
<b>LIVESTOCK AND LIVESTOCK PRODUCTS—Continued</b>						
Litters farrowed December 1, 1958, to November 30, 1959.....	farms reporting... 155	92	...	1	...	...
..... number of litters...	3,055	2,597	...	12	...	...
1 or 2 litters.....	farms reporting... 55	30	...	...	...	...
3 to 9 litters.....	farms reporting... 41	15	...	...	...	...
10 to 19 litters.....	farms reporting... 17	12	...	1	...	...
20 to 29 litters.....	farms reporting... 26	20	...	...	...	...
40 to 69 litters.....	farms reporting... 1	...	...	...	...	...
70 or more litters.....	farms reporting... 15	15	...	...	...	...
June 2 to November 30.....	farms reporting... 113	71	...	...	...	...
..... number of litters...	1,505	1,267	...	2	...	...
December 1 to June 1.....	farms reporting... 115	72	...	...	...	...
..... number of litters...	1,550	1,330	...	10	...	...
<b>SPECIFIED CROPS HARVESTED</b>						
Corn for all purposes.....	farms reporting... 2,221	2,002	5	66	20	15
..... acres...	32,244	31,056	75	439	425	30
Under 11 acres.....	farms reporting... 1,031	846	...	61	10	15
11 to 24 acres.....	farms reporting... 856	831	5	1	5	...
25 to 49 acres.....	farms reporting... 276	267	...	1	...	...
50 to 74 acres.....	farms reporting... 44	44	...	3	5	...
75 to 99 acres.....	farms reporting... 11	11	...	...	...	...
100 or more acres.....	farms reporting... 3	3	...	...	...	...
Harvested for grain.....	farms reporting... 362	262	5	48	20	5
..... acres...	2,268	2,058	75	210	185	15
..... bushels...	175,000	163,330	5,000	15,500	11,560	1,000
Sales.....	farms reporting... 55	35	5	15	...	5
..... bushels...	19,815	15,500	5,000	4,750	...	1,000
Wheat harvested.....	farms reporting... 40	40	5	...	5	5
..... acres...	345	345	75	...	25	30
..... bushels...	6,090	6,090	1,000	...	265	450
Sales.....	farms reporting... 20	20	5	...	...	...
..... bushels...	4,280	4,280	850	...	...	...
Oats harvested for grain.....	farms reporting... 91	90	...	...	7	...
..... acres...	1,001	996	...	...	60	...
..... bushels...	38,900	38,720	...	...	1,820	...
Sales.....	farms reporting... 1	1	...	...	1	...
..... bushels...	280	280	...	...	280	...
Hay crops:						
Land from which hay was cut.....	acres... 178,795	152,911	35	1,825	1,151	330
Alfalfa and alfalfa mixtures cut for hay and for dehydrating.....	farms reporting... 1,943	1,608	...	14	11	10
..... acres...	41,107	37,957	...	186	610	75
..... tons...	96,709	90,571	...	507	750	105
Sales.....	farms reporting... 273	138	...	5	...	5
..... tons...	8,868	6,653	...	175	...	45
Clover, timothy, and mixtures of clover and grasses cut for hay.....	farms reporting... 3,467	2,456	5	81	16	20
..... acres...	80,371	68,285	35	1,052	541	125
..... tons...	149,508	132,322	30	1,710	330	225
Sales.....	farms reporting... 594	267	...	17	...	...
..... tons...	10,316	6,906	...	283	...	...
Oats, wheat, barley, rye, or other small grains cut for hay.....	farms reporting... 554	454	...	10	...	...
..... acres...	2,915	2,505	...	35	...	...
..... tons...	5,445	4,970	...	20	...	...
Sales.....	farms reporting... 25	5	...	...	...	...
..... tons...	115	50	...	...	...	...
Other hay cut.....	farms reporting... 1,960	1,101	...	38	...	10
..... acres...	33,967	24,288	...	350	...	130
..... tons...	51,455	41,798	...	601	...	255
Sales.....	farms reporting... 404	143	...	...	...	5
..... tons...	7,412	4,992	...	...	...	250
Grass silage made from grasses, alfalfa, clover, or small grains.....	farms reporting... 921	897	...	4	...	...
..... acres...	20,435	19,876	...	202	...	...
..... tons, green weight...	143,426	140,232	...	1,005	...	...
Irish potatoes harvested for home use or for sale.....	farms reporting... 1,054	557	...	61	61	15
..... acres <sup>2</sup> ...	4,593	4,307	...	219	3,385	93
..... bushels...	1,741,549	1,689,469	...	73,361	1,372,332	27,815
Binder tobacco harvested.....	farms reporting... 273	253	...	202	21	5
..... acres...	3,791	3,734	...	2,973	378	125
..... pounds...	6,483,025	6,427,890	...	5,267,750	513,540	187,500
Wrapper tobacco harvested.....	farms reporting... 68	68	...	62	1	...
..... acres...	5,466	5,466	...	5,434	16	...
..... pounds...	7,445,340	7,445,340	...	7,401,340	27,000	...
Vegetables harvested for sale.....	farms reporting... 922	617	...	66	2	192
Sales.....	dollars... 3,714,635	3,311,600	...	108,205	1,700	2,771,165
Land in bearing and nonbearing fruit orchards, groves, vineyards, and planted nut trees <sup>3</sup> .....	farms reporting... 877	554	...	11	10	35
..... acres...	11,441	10,449	...	19	13	230

2 Less than 0.05 percent.

1 Includes milk equivalent of cream and butterfat sold.

2 Does not include acreage for farms with less than 20 bushels harvested.

3 Does not include data for farms with less than 20 trees and grapevines.



State Table 20.—FARMS AND FARM CHARACTERISTICS BY SIZE OF FARM: CENSUS OF 1959

[Data are based on reports for only a sample of farms. See text.]

Item (For definitions and explanations, see text)	Total all farms	Size of farm				
		Under 10 acres	10 to 49 acres	50 to 69 acres	70 to 99 acres	100 to 139 acres
<b>FARMS, ACREAGE, AND VALUE</b>						
Farms.....number...	8,259	1,167	2,536	754	861	858
Percent distribution.....percent...	100.0	14.1	30.7	9.1	10.4	10.4
Land in farms.....acres...	881,909	5,189	63,269	44,067	72,129	99,136
Percent distribution.....percent...	100.0	0.6	7.2	5.0	8.2	11.2
Average size of farm.....acres...	106.8	4.4	24.9	58.4	83.8	115.5
Value of land and buildings:						
Average per farm.....dollars...	44,233	24,078	28,544	33,238	47,896	46,666
Average per acre.....dollars...	429.03	5,477.53	1,149.61	565.23	575.81	401.07
Land in farms according to use:						
Cropland harvested.....farms reporting...	6,400	506	1,685	617	782	776
.....acres...	247,929	1,321	17,056	11,737	22,977	28,685
1 to 9 acres.....farms reporting...	1,864	506	974	185	91	70
10 to 19 acres.....farms reporting...	1,011	...	471	145	176	101
20 to 29 acres.....farms reporting...	771	...	170	165	161	150
30 to 49 acres.....farms reporting...	998	...	70	105	235	230
50 to 69 acres.....farms reporting...	1,203	...	...	17	119	217
100 to 199 acres.....farms reporting...	456	...	...	...	...	8
200 to 499 acres.....farms reporting...	91	...	...	...	...	...
500 to 999 acres.....farms reporting...	5	...	...	...	...	...
1,000 or more acres.....farms reporting...	1	...	...	...	...	...
Cropland used only for pasture.....farms reporting...	2,999	60	660	306	360	440
.....acres...	81,594	180	5,020	4,779	7,565	9,850
Cropland not harvested and not pastured.....farms reporting...	1,819	96	630	200	164	205
.....acres...	31,558	213	4,487	2,780	3,423	4,402
Soil-improvement grasses and legumes.....farms reporting...	475	5	122	25	40	66
.....acres...	6,879	15	745	175	560	716
Other cropland (idle and crop failure).....farms reporting...	1,445	91	528	175	139	169
.....acres...	24,679	198	3,742	2,605	2,863	3,686
Woodland pastured.....farms reporting...	2,122	30	375	216	236	297
.....acres...	79,114	70	3,410	3,400	5,560	7,718
Woodland not pastured.....farms reporting...	4,639	215	1,219	506	517	606
.....acres...	265,307	615	15,261	12,615	17,886	29,060
Other pasture (not cropland and not woodland).....farms reporting...	2,987	110	629	245	342	431
.....acres...	100,907	365	5,795	4,075	8,350	12,790
Improved pasture.....farms reporting...	926	10	117	65	86	130
.....acres...	19,379	15	730	365	972	1,935
Irrigated land in farms.....farms reporting...	233	15	60	55	32	9
.....acres...	4,933	45	280	400	500	388
Land use practices:						
Cropland in cover crops.....farms reporting...	1,669	60	305	110	165	247
.....acres...	27,989	175	2,500	1,960	2,155	2,798
Cropland used for grain or row crops fanned on the contour.....farms reporting...	161	5	20	5	15	20
.....acres...	1,845	25	105	10	110	205
Land in strip-cropping systems for soil-erosion control.....farms reporting...	143	5	20	5	21	25
.....acres...	2,663	5	70	5	190	180
System of terraces on crop and pasture land.....farms reporting...	117	6	20	5	16	10
.....acres...	3,114	8	175	170	110	55
<b>FARM OPERATORS BY AGE</b>						
Operators reporting age.....number...	8,201	1,145	2,529	754	854	851
Under 25 years.....number...	86	15	30	31	10	...
25 to 34 years.....number...	749	96	161	65	76	92
35 to 44 years.....number...	1,675	256	514	120	151	148
45 to 54 years.....number...	2,134	317	640	208	223	177
55 to 64 years.....number...	1,847	281	572	170	173	242
65 or more years.....number...	1,710	180	612	160	221	192
Average age.....years...	52.3	51.2	53.8	52.1	53.7	53.6
<b>OFF-FARM WORK AND OTHER INCOME</b>						
Farm operators—						
Working off their farms, total.....operators reporting...	3,693	660	1,328	366	390	296
1 to 99 days.....operators reporting...	732	100	175	55	85	85
100 to 199 days.....operators reporting...	391	55	115	41	35	30
200 or more days.....operators reporting...	2,570	505	1,038	270	270	181
With other members of family working off farm.....operators reporting...	1,267	205	462	136	145	96
With income from sources other than farm operated and off-farm work.....operators reporting...	2,230	375	742	230	235	171
With other income of family exceeding value of agricultural products sold.....operators reporting...	2,584	505	1,042	300	280	191
Operators not working off their farms or not reporting						
As to work off their farms.....operators reporting...	4,566	507	1,208	388	471	562
With other members of family working off farm.....operators reporting...	964	76	346	96	101	95
With income from sources other than farm operated.....operators reporting...	2,248	238	689	185	277	268
With other income of family exceeding value of agricultural products sold.....operators reporting...	828	115	365	55	110	80

See footnotes at end of table.

State Table 20.—FARMS AND FARM CHARACTERISTICS BY SIZE OF FARM: CENSUS OF 1959—Continued

[Data are based on reports for only a sample of farms. See text.]

Item (For definitions and explanations, see text)	Size of farm—Continued						
	140 to 179 acres	180 to 219 acres	220 to 259 acres	260 to 499 acres	500 to 999 acres	1,000 to 1,999 acres	2,000 acres and over
<b>FARMS, ACREAGE, AND VALUE</b>							
Farms..... number...	629	396	264	614	149	27	4
Percent distribution..... percent...	7.6	4.8	3.2	7.4	1.8	0.3	(2)
Land in farms..... acres...	99,657	78,253	62,985	212,734	95,556	35,513	13,421
Percent distribution..... percent...	11.3	8.9	7.1	24.1	10.8	4.0	1.5
Average size of farm..... acres...	158.4	197.6	238.6	346.5	641.3	1,315.3	3,355.3
<b>Value of land and buildings:</b>							
Average per farm..... dollars...	50,887	61,334	57,854	90,111	182,039	249,307	1,094,825
Average per acre..... dollars...	321.79	311.60	243.01	257.63	387.14	188.61	326.30
<b>Land in farms according to use</b>							
<b>Cropland harvested..... farms reporting..... acres...</b>							
609	390	257	603	144	27	4	
33,659	23,734	19,643	59,709	20,230	7,554	1,624	
<b>1 to 9 acres..... farms reporting..... acres...</b>							
12	10	5	10	...	...	1	
<b>10 to 19 acres..... farms reporting..... acres...</b>							
55	21	15	20	5	2	...	
<b>20 to 29 acres..... farms reporting..... acres...</b>							
40	25	15	35	10	...	...	
<b>30 to 49 acres..... farms reporting..... acres...</b>							
155	76	50	65	10	2	...	
<b>50 to 99 acres..... farms reporting..... acres...</b>							
299	206	106	198	35	6	...	
<b>100 to 199 acres..... farms reporting..... acres...</b>							
48	51	64	234	47	4	...	
<b>200 to 499 acres..... farms reporting..... acres...</b>							
...	1	2	41	37	8	2	
<b>500 to 999 acres..... farms reporting..... acres...</b>							
...	...	...	...	...	4	1	
<b>1,000 or more acres..... farms reporting..... acres...</b>							
...	...	...	...	...	1	...	
<b>Cropland used only for pasture..... farms reporting..... acres...</b>							
323	226	152	340	114	16	2	
10,404	8,073	6,430	19,984	7,141	1,977	191	
<b>Cropland not harvested and not pastured..... farms reporting..... acres...</b>							
127	73	65	192	52	13	2	
2,060	1,304	929	5,607	3,780	1,573	1,000	
<b>Soil-improvement grasses and legumes..... farms reporting..... acres...</b>							
26	27	36	94	27	6	1	
330	135	306	1,098	2,300	449	50	
<b>Other cropland (idle and crop failure)..... farms reporting..... acres...</b>							
107	52	39	110	25	8	2	
1,730	1,169	623	4,509	1,480	1,124	950	
<b>Woodland pastured..... farms reporting..... acres...</b>							
268	186	117	333	52	11	1	
8,752	9,165	7,128	24,880	6,225	2,733	73	
<b>Woodland not pastured..... farms reporting..... acres...</b>							
439	289	204	478	139	23	4	
24,638	18,541	18,098	64,159	41,100	15,213	8,121	
<b>Other pasture (not cropland and not woodland)..... farms reporting..... acres...</b>							
399	222	133	383	76	14	3	
14,263	14,022	5,980	25,722	7,081	1,414	1,050	
<b>Improved pasture..... farms reporting..... acres...</b>							
162	70	55	174	44	11	2	
2,473	1,625	1,460	6,753	1,846	835	320	
<b>Irrigated land in farms..... farms reporting..... acres...</b>							
17	7	8	17	8	3	2	
173	170	170	727	490	838	752	
<b>Land use practices:</b>							
<b>Cropland in cover crops..... farms reporting..... acres...</b>							
202	126	112	244	80	15	3	
2,358	3,045	2,199	6,602	2,511	685	1,001	
<b>Cropland used for grain or row crops farmed on the contour..... farms reporting..... acres...</b>							
35	10	11	31	7	2	...	
425	110	133	586	117	19	...	
<b>Land in strip-cropping systems for soil-erosion control..... farms reporting..... acres...</b>							
...	5	21	26	12	2	1	
...	35	756	1,002	231	160	29	
<b>System of terraces on crop and pasture land..... farms reporting..... acres...</b>							
10	5	15	13	12	4	1	
625	125	805	422	382	227	10	
<b>FARM OPERATORS BY AGE</b>							
<b>Operators reporting age..... number...</b>							
629	391	264	608	146	26	4	
...	...	...	...	...	...	...	
102	45	31	70	5	6	...	
139	81	53	152	54	7	...	
176	103	73	173	33	8	3	
114	96	47	110	38	3	1	
98	66	60	103	16	2	...	
<b>Average age..... years...</b>							
48.5	51.9	51.6	50.0	49.8	45.5	51.8	
<b>OFF-FARM WORK AND OTHER INCOME</b>							
<b>Farm operators—</b>							
<b>Working off their farms, total..... operators reporting..... days...</b>							
211	105	70	208	51	6	2	
70	25	15	92	26	3	1	
25	20	30	35	5	...	...	
116	60	25	81	20	3	1	
<b>With other members of family working off farm..... operators reporting..... days...</b>							
95	35	30	45	16	2	...	
<b>With income from sources other than farm operated and off-farm work..... operators reporting..... days...</b>							
161	85	45	138	41	6	1	
<b>With other income of family exceeding value of agricultural products sold..... operators reporting..... days...</b>							
76	55	40	60	30	4	1	
<b>Operators not working off their farms or not reporting as to work off their farms..... operators reporting..... days...</b>							
418	291	194	406	98	21	2	
96	50	36	51	15	1	1	
178	134	90	130	48	10	1	
<b>With other income of family exceeding value of agricultural products sold..... operators reporting..... days...</b>							
21	20	15	35	10	2	...	

See footnotes at end of table.

State Table 20.—FARMS AND FARM CHARACTERISTICS BY SIZE OF FARM: CENSUS OF 1959—Continued

[Data are based on reports for only a sample of farms. See text.]

Item (For definitions and explanations, see text)	Total all farms	Size of farm				
		Under 10 acres	10 to 49 acres	50 to 69 acres	70 to 99 acres	100 to 139 acres
<b>FARMS BY COLOR AND TENURE OF OPERATOR</b>						
<b>All farm operators:</b>						
Full owners.....number...	5,618	1,067	2,162	547	586	534
Part owners.....number...	2,161	55	287	155	250	267
All tenants.....number...	354	40	80	45	16	47
Cash tenants.....number...	220	5	50	20	16	40
Share-cash tenants.....number...	10	...	...	...	...	5
Crop-share tenants.....number...	5	5	...	...	...	...
Livestock-share tenants.....number...	...	...	...	...	...	...
Other and unspecified tenants.....number...	119	30	30	25	...	2
<b>White farm operators:</b>						
Full owners.....number...	5,603	1,067	2,157	542	586	534
Part owners.....number...	2,156	55	282	155	250	267
All tenants.....number...	354	40	80	45	16	47
<b>Nonwhite farm operators:</b>						
Full owners.....number...	15	...	5	5	...	...
Part owners.....number...	5	...	5	...	...	...
All tenants.....number...	...	...	...	...	...	...
<b>FARMS BY TYPE OF FARM</b>						
Cash-grain farms.....number...	5	...	...	5	...	...
Tobacco farms.....number...	263	5	100	82	34	13
Cotton farms.....number...	...	...	...	...	...	...
Other field-crop farms.....number...	61	...	...	15	...	10
Vegetable farms.....number...	192	10	80	20	50	10
Fruit-and-nut farms.....number...	194	...	65	15	40	36
Poultry farms.....number...	1,469	378	695	112	91	82
Dairy farms.....number...	2,416	...	130	135	240	430
Livestock farms other than poultry and dairy farms.....number...	238	...	75	30	50	30
General farms.....number...	96	...	25	5	10	10
Miscellaneous farms.....number...	444	264	91	30	21	16
<b>SPECIFIED EQUIPMENT AND FACILITIES AND KIND OF ROAD</b>						
Grain combines.....farms reporting... number...	105 112	...	...	5 5	...	5 5
Corn pickers.....farms reporting... number...	81 81	...	...	10 10	5 5	5 5
Pick-up balers.....farms reporting... number...	2,097 2,110	...	95 95	105 105	225 225	300 300
Field forage harvesters.....farms reporting... number...	1,579 1,667	5 5	35 40	30 30	115 115	190 190
Motortrucks.....farms reporting... number...	6,099 11,016	521 640	1,625 2,171	594 877	685 1,153	692 1,265
Tractors.....farms reporting... number...	6,316 13,794	493 674	1,673 2,740	653 1,137	737 1,491	737 1,559
Tractors other than garden.....farms reporting... number...	5,564 11,219	281 321	1,296 1,788	603 922	688 1,227	702 1,347
1 tractor.....farms reporting... 2 tractors.....farms reporting... 3 tractors.....farms reporting... 4 tractors.....farms reporting... 5 or more tractors.....farms reporting...	2,492 1,655 838 317 262	251 20 10 ...	929 267 85 10	376 165 42 10	368 171 107 20	273 277 107 30
Wheel tractors.....farms reporting... number...	5,513 10,490	276 301	1,271 1,708	603 887	678 1,152	15 1,284
Crawler tractors.....farms reporting... number...	641 729	20 20	75 80	30 35	65 75	63 63
Garden tractors.....farms reporting... number...	2,289 2,575	333 353	854 952	190 215	219 264	204 212
Automobiles.....farms reporting... number...	7,210 10,456	927 1,195	2,185 2,959	668 997	745 1,116	772 1,043
Automobiles and/or motortrucks.....farms reporting... number...	7,854 7,983	1,002 1,107	2,361 2,436	729 724	846 841	843 813
Telephone.....farms reporting... number...	5,154 2,810	...	1,541 200	473 190	532 310	534 485
Milking machine.....farms reporting... number...	2,797 257	10 ...	200 10	200 15	310 10	460 15
Electric milk cooler.....farms reporting... number...	257 2,135	...	10 167	15 76	10 199	15 277
Power-operated elevator, conveyor, or blower.....farms reporting... number...	2,135 7,763	50 1,130	167 2,396	76 718	199 808	277 800
Farms by kind of road on which located:						
Hard surface.....farms reporting... Gravel, shell, or shale.....farms reporting... Dirt or unimproved.....farms reporting... Less than 1 mile to a hard surface road.....farms reporting... 1 or more miles to a hard surface road.....farms reporting...	186 234 178 56	6 15 10 5	42 80 65 15	21 10 10 ...	26 26 26 ...	21 30 20 10
1 mile.....farms reporting... 2 or 3 miles.....farms reporting... 4 miles.....farms reporting... 5 or more miles.....farms reporting...	30 26 ...	5 ...	15 ...	...	...	10 ...
<b>FARM LABOR, WEEK PRECEDING ENUMERATION</b>						
Hired workers.....farms reporting... persons...	2,601 9,742	256 589	430 1,107	179 741	265 1,057	260 835
Regular hired workers (employed 150 or more days).....farms reporting... persons...	1,975 5,911	156 345	240 463	129 243	190 453	194 429
Farms reporting by number of regular hired workers:						
1 hired worker.....farms reporting... 2 hired workers.....farms reporting... 3 or 4 hired workers.....farms reporting... 5 to 9 hired workers.....farms reporting... 10 or more hired workers.....farms reporting...	1,156 366 245 114 94	96 22 25 7 6	162 55 15 3 5	97 25 ...	122 16 23 25 4	130 20 27 11 6
<b>RESIDENCE OF FARM OPERATOR</b>						
Residing on farm operated.....operators reporting... Not residing on farm operated.....operators reporting... Operators not reporting residence.....number...	7,614 376 269	1,009 96 62	2,398 62 76	702 37 15	813 36 12	812 18 28

See footnotes at end of table.

State Table 20.—FARMS AND FARM CHARACTERISTICS BY SIZE OF FARM: CENSUS OF 1959—Continued

[Data are based on reports for only a sample of farms. See text.]

Item (For definitions and explanations, see text)	Size of farm—Continued						
	140 to 179 acres	180 to 219 acres	220 to 259 acres	260 to 499 acres	500 to 999 acres	1,000 to 1,999 acres	2,000 acres and over
<b>FARMS BY COLOR AND TENURE OF OPERATOR</b>							
<b>All farm operators:</b>							
Full owners..... number...	225	182	112	161	33	8	1
Part owners..... number...	341	188	145	371	91	11	...
All tenants..... number...	55	20	7	41	...	3	...
Cash tenants..... number...	45	5	7	31	...	1	...
Share-cash tenants..... number...	...	...	...	5	...	...	...
Crop-share tenants..... number...	...	...	...	...	...	...	...
Livestock-share tenants..... number...	...	...	...	...	...	...	...
Other and unspecified tenants..... number...	10	15	...	5	...	2	...
<b>White farm operators:</b>							
Full owners..... number...	225	182	112	156	33	8	1
Part owners..... number...	341	188	145	371	91	11	...
All tenants..... number...	55	20	7	41	...	3	...
<b>Nonwhite farm operators:</b>							
Full owners..... number...	...	...	...	5	...	...	...
Part owners..... number...	...	...	...	...	...	...	...
All tenants..... number...	...	...	...	...	...	...	...
<b>FARMS BY TYPE OF FARM</b>							
Cash-grain farms..... number...	...	...	...	...	...	...	...
Tobacco farms..... number...	3	1	5	13	5	1	1
Cotton farms..... number...	...	...	...	...	...	...	...
Other field-crop farms..... number...	...	1	2	15	2	1	...
Vegetable farms..... number...	11	6	5	...	...	...	...
Fruit-and-nut farms..... number...	5	5	10	14	2	3	...
Poultry farms..... number...	48	18	22	11	11	1	...
Dairy farms..... number...	460	275	175	448	106	16	1
Livestock farms other than poultry and dairy farms..... number...	16	10	5	16	5	1	...
General farms..... number...	10	10	15	10	...	1	...
Miscellaneous farms..... number...	1	10	...	2	6	2	1
<b>SPECIFIED EQUIPMENT AND FACILITIES AND KIND OF ROAD</b>							
<b>Grain combines..... farms reporting..... number...</b>							
Grain combines..... farms reporting..... number...	10	10	16	42	11	5	1
Grain combines..... number...	10	10	16	47	11	7	1
<b>Com sickles..... farms reporting..... number...</b>							
Com sickles..... farms reporting..... number...	10	10	6	26	6	3	...
Com sickles..... number...	10	10	6	26	6	3	...
<b>Pick-up balers..... farms reporting..... number...</b>							
Pick-up balers..... farms reporting..... number...	372	255	156	416	110	20	3
Pick-up balers..... number...	392	255	156	426	123	29	4
<b>Field forage harvesters..... farms reporting..... number...</b>							
Field forage harvesters..... farms reporting..... number...	336	190	141	410	106	19	2
Field forage harvesters..... number...	346	190	166	437	122	24	2
<b>Motortrucks..... farms reporting..... number...</b>							
Motortrucks..... farms reporting..... number...	589	381	249	583	149	27	4
Motortrucks..... number...	1,231	814	547	1,577	505	160	96
<b>Tractors..... farms reporting..... number...</b>							
Tractors..... farms reporting..... number...	607	381	249	594	149	26	4
Tractors..... number...	1,492	1,019	759	2,004	643	198	78
<b>Tractors other than garden..... farms reporting..... number...</b>							
Tractors other than garden..... farms reporting..... number...	597	376	249	593	149	26	4
Tractors other than garden..... number...	1,342	931	690	1,826	573	185	67
<b>1 tractor..... farms reporting..... number...</b>							
1 tractor..... farms reporting..... number...	119	47	37	80	11	1	...
1 tractor..... number...	292	191	90	161	15	5	1
<b>2 tractors..... farms reporting..... number...</b>							
2 tractors..... farms reporting..... number...	138	91	66	155	35	2	...
2 tractors..... number...	31	30	28	98	58	2	...
<b>3 tractors..... farms reporting..... number...</b>							
3 tractors..... farms reporting..... number...	17	17	28	99	30	16	3
3 tractors..... number...	597	371	249	593	149	26	4
<b>4 tractors..... farms reporting..... number...</b>							
4 tractors..... farms reporting..... number...	1,280	859	633	1,657	503	166	60
4 tractors..... number...	61	72	56	119	62	15	3
<b>5 or more tractors..... farms reporting..... number...</b>							
5 or more tractors..... farms reporting..... number...	62	72	57	169	70	19	7
5 or more tractors..... number...	143	88	49	156	42	8	3
<b>Wheel tractors..... farms reporting..... number...</b>							
Wheel tractors..... farms reporting..... number...	150	88	69	178	70	13	11
Wheel tractors..... number...	574	355	254	571	131	24	4
<b>Automobiles..... farms reporting..... number...</b>							
Automobiles..... farms reporting..... number...	876	495	349	1,000	299	70	57
Automobiles..... number...	624	396	264	609	149	27	4
<b>Telephone..... farms reporting..... number...</b>							
Telephone..... farms reporting..... number...	614	391	264	614	149	26	4
Telephone..... number...	474	283	216	463	102	19	3
<b>Home freezer..... farms reporting..... number...</b>							
Home freezer..... farms reporting..... number...	488	300	201	484	121	19	2
Home freezer..... number...	487	310	206	469	126	17	2
<b>Electric milk cooler..... farms reporting..... number...</b>							
Electric milk cooler..... farms reporting..... number...	35	10	45	83	26	6	2
Electric milk cooler..... number...	375	246	159	439	121	23	3
<b>Farms by kind of road on which located..... farms reporting..... number...</b>							
Farms by kind of road on which located..... farms reporting..... number...	585	367	256	539	137	24	3
Farms by kind of road on which located..... number...	25	11	1	22	10	1	...
<b>Gravel, shell, or shale..... farms reporting..... number...</b>							
Gravel, shell, or shale..... farms reporting..... number...	15	15	5	35	...	2	1
Gravel, shell, or shale..... number...	15	15	5	35	...	2	1
<b>Dirt or unimproved..... farms reporting..... number...</b>							
Dirt or unimproved..... farms reporting..... number...	10	5	...	30	...	2	...
Dirt or unimproved..... number...	5	10	5	5	...	...	...
<b>Less than 1 mile to a hard surface road..... farms reporting..... number...</b>							
Less than 1 mile to a hard surface road..... farms reporting..... number...	5	10	5	5	...	...	...
Less than 1 mile to a hard surface road..... number...	5	10	5	5	...	...	...
<b>1 or more miles to a hard surface road..... farms reporting..... number...</b>							
1 or more miles to a hard surface road..... farms reporting..... number...	...	...	...	...	...	...	...
1 or more miles to a hard surface road..... number...	...	...	...	...	...	...	...
<b>2 or 3 miles..... farms reporting..... number...</b>							
2 or 3 miles..... farms reporting..... number...	...	...	...	...	...	...	...
2 or 3 miles..... number...	...	...	...	...	...	...	...
<b>4 miles..... farms reporting..... number...</b>							
4 miles..... farms reporting..... number...	...	...	...	...	...	...	...
4 miles..... number...	...	...	...	...	...	...	...
<b>5 or more miles..... farms reporting..... number...</b>							
5 or more miles..... farms reporting..... number...	...	...	...	...	...	...	...
5 or more miles..... number...	...	...	...	...	...	...	...
<b>FARM LABOR, WEEK PRECEDING ENUMERATION</b>							
<b>Hired workers..... farms reporting..... persons...</b>							
Hired workers..... farms reporting..... persons...	288	200	143	429	126	21	4
Hired workers..... persons...	696	645	415	1,835	1,035	254	533
<b>Regular hired workers (employed 150 or more days)..... farms reporting..... persons...</b>							
Regular hired workers (employed 150 or more days)..... farms reporting..... persons...	246	180	113	383	121	19	4
Regular hired workers (employed 150 or more days)..... persons...	460	368	221	1,286	879	231	533
<b>Farms reporting by number of regular hired workers:</b>							
1 hired worker..... farms reporting..... number...	169	120	65	155	40	...	...
1 hired worker..... number...	51	36	31	91	15	4	...
2 hired workers..... farms reporting..... number...	20	16	12	73	30	4	...
2 hired workers..... number...	...	5	3	35	18	4	2
3 or 4 hired workers..... farms reporting..... number...	...	...	...	...	...	...	...
3 or 4 hired workers..... number...	6	3	2	29	18	7	2
5 to 9 hired workers..... farms reporting..... number...	...	...	...	...	...	...	...
5 to 9 hired workers..... number...	...	...	...	...	...	...	...
10 or more hired workers..... farms reporting..... number...	...	...	...	...	...	...	...
10 or more hired workers..... number...	...	...	...	...	...	...	...
<b>RESIDENCE OF FARM OPERATOR</b>							
<b>Residing on farm operated..... operators reporting..... number...</b>							
Residing on farm operated..... operators reporting..... number...	568	361	233	568	127	20	3
Residing on farm operated..... number...	36	20	21	30	13	6	1
<b>Not residing on farm operated..... operators reporting..... number...</b>							
Not residing on farm operated..... operators reporting..... number...	25	15	10	16	9	1	...
Not residing on farm operated..... number...	...	...	...	...	...	...	...

See footnotes at end of table.

State Table 20.—FARMS AND FARM CHARACTERISTICS BY SIZE OF FARM: CENSUS OF 1959—Continued

[Data are based on reports for only a sample of farms. See text.]

Item (For definitions and explanations, see text)	Total all farms	Size of farm				
		Under 10 acres	10 to 49 acres	50 to 69 acres	70 to 99 acres	100 to 139 acres
<b>USE OF COMMERCIAL FERTILIZER AND LIME</b>						
Commercial fertilizer and fertilizing materials used during the year.....	farms reporting... 4,239	276	913	397	437	519
..... acres on which used... 162,021	572	8,760	6,523	12,184	17,265	
..... tons... 61,697	309	4,693	4,743	5,776	6,080	
Dry materials..... farms reporting... 4,219	271	903	397	437	519	
..... tons... 61,267	305	4,648	4,737	5,769	6,041	
Liquid materials..... farms reporting... 201	15	25	15	10	30	
..... tons... 430	4	45	6	7	39	
Crops on which used—						
Hay and cropland pasture..... farms reporting... 2,661	30	380	225	242	370	
..... acres... 82,029	65	2,585	2,405	4,669	8,735	
Dry materials..... farms reporting... 2,646	30	375	225	242	365	
..... tons... 19,373	32	720	544	1,180	2,102	
Liquid materials..... farms reporting... 86	...	5	5	...	20	
..... tons... 268	...	4	1	...	20	
Other pasture (not cropland)..... farms reporting... 730	5	40	35	71	95	
..... acres... 15,647	5	170	265	847	1,780	
Dry materials..... farms reporting... 725	5	40	35	71	95	
..... tons... 3,043	2	44	66	194	317	
Liquid materials..... farms reporting... 15	...	...	...	...	...	
..... tons... 9	...	...	...	...	...	
Corn..... farms reporting... 1,874	25	150	100	185	275	
..... acres... 27,859	20	670	660	1,720	3,300	
Dry materials..... farms reporting... 1,869	25	150	100	185	275	
..... tons... 8,267	11	227	289	593	883	
Liquid materials..... farms reporting... 76	...	5	...	5	20	
..... tons... 73	...	2	...	2	17	
Irish potatoes..... farms reporting... 378	25	130	55	25	65	
..... acres... 4,401	15	465	545	30	460	
Dry materials..... farms reporting... 378	25	130	55	25	45	
..... tons... 5,251	7	509	600	27	694	
Liquid materials..... farms reporting... 18	...	5	5	...	5	
..... tons... 25	...	10	2	...	2	
Tobacco..... farms reporting... 335	10	120	97	44	18	
..... acres... 9,135	20	985	1,508	1,002	790	
Dry materials..... farms reporting... 335	10	120	97	44	18	
..... tons... 15,967	28	1,694	2,532	1,718	1,409	
Liquid materials..... farms reporting... 6	...	...	...	5	...	
..... tons... 6	...	...	...	5	...	
All other crops..... farms reporting... 1,253	211	458	115	136	66	
..... acres... 22,950	447	3,885	1,140	3,916	2,000	
Dry materials..... farms reporting... 1,238	206	453	115	136	66	
..... tons... 9,366	225	1,454	706	2,057	636	
Liquid materials..... farms reporting... 45	15	10	5	...	...	
..... tons... 49	4	29	3	...	...	
Lime or liming materials used during the year..... farms reporting... 2,013	91	420	142	201	243	
..... acres limed... 30,278	192	2,940	1,609	2,407	3,220	
..... tons... 36,189	193	2,420	1,475	2,483	3,493	
<b>SPECIFIED FARM EXPENDITURES</b>						
Any of the following specified expenditures..... farms reporting... 8,119	1,122	2,471	744	856	853	
Feed for livestock and poultry..... farms reporting... 6,524	678	1,876	592	686	758	
..... dollars... 41,272,251	4,391,370	12,348,705	2,288,145	3,324,725	3,662,620	
Under \$100..... farms reporting... 457	40	200	50	80	45	
\$100 to \$999..... farms reporting... 1,925	210	796	270	255	170	
\$1,000 to \$1,999..... farms reporting... 548	75	105	65	65	95	
\$2,000 to \$4,999..... farms reporting... 1,370	130	210	115	125	250	
\$5,000 or more..... farms reporting... 2,224	223	565	92	161	198	
Purchase of livestock and poultry..... farms reporting... 4,060	548	1,220	327	351	428	
..... dollars... 8,381,045	929,165	2,451,945	353,890	647,255	767,020	
Under \$1,000..... farms reporting... 2,245	335	745	250	200	245	
\$1,000 to \$2,499..... farms reporting... 879	105	196	35	86	101	
\$2,500 to \$4,999..... farms reporting... 492	55	131	25	20	50	
\$5,000 to \$9,999..... farms reporting... 296	35	95	15	38	15	
\$10,000 or more..... farms reporting... 148	18	53	2	7	17	
Machine hire..... farms reporting... 2,337	101	491	243	292	362	
..... dollars... 742,853	11,295	69,760	80,630	54,610	122,810	
Under \$200..... farms reporting... 1,374	81	385	201	190	162	
\$200 to \$999..... farms reporting... 843	20	101	32	100	181	
\$1,000 or more..... farms reporting... 120	...	5	10	2	19	
Hired labor..... farms reporting... 4,277	411	875	309	481	522	
..... dollars... 22,703,464	1,176,180	1,698,275	1,006,770	1,604,066	1,574,630	
Under \$200..... farms reporting... 836	125	220	40	105	130	
\$200 to \$499..... farms reporting... 535	30	140	35	75	85	
\$500 to \$999..... farms reporting... 525	50	120	35	55	96	
\$1,000 to \$2,499..... farms reporting... 913	90	226	115	100	100	
\$2,500 to \$4,999..... farms reporting... 703	62	114	45	57	50	
\$5,000 to \$9,999..... farms reporting... 412	26	42	31	37	35	
\$10,000 to \$19,999..... farms reporting... 206	16	6	1	33	17	
\$20,000 to \$49,999..... farms reporting... 81	11	3	...	16	1	
\$50,000 or more..... farms reporting... 66	1	4	...	3	8	
Seeds, bulbs, plants, and trees..... farms reporting... 3,317	433	772	257	364	396	
..... dollars... 2,734,996	500,296	309,135	225,885	175,200	142,375	
Under \$100..... farms reporting... 1,426	120	480	150	198	204	
\$100 to \$499..... farms reporting... 1,316	160	177	47	130	151	
\$500 to \$999..... farms reporting... 222	45	50	5	20	20	
\$1,000 or more..... farms reporting... 353	108	65	10	31	21	
Gasoline and other petroleum fuel and oil for the farm business..... farms reporting... 7,566	1,018	2,170	719	790	817	
..... dollars... 3,767,483	300,650	522,630	210,420	346,746	372,745	
Under \$100..... farms reporting... 2,156	470	980	235	195	175	
\$100 to \$499..... farms reporting... 3,186	412	942	365	386	370	
\$500 to \$999..... farms reporting... 1,263	67	143	81	131	207	
\$1,000 to \$4,999..... farms reporting... 902	68	104	38	66	59	
\$5,000 or more..... farms reporting... 59	1	1	...	12	6	

See footnotes at end of table.



State Table 20.—FARMS AND FARM CHARACTERISTICS BY SIZE OF FARM: CENSUS OF 1959—Continued

[Data are based on reports for only a sample of farms. See text.]

Item (For definitions and explanations, see text)	Size of farm—Continued						
	140 to 179 acres	180 to 219 acres	220 to 259 acres	260 to 499 acres	500 to 999 acres	1,000 to 1,999 acres	2,000 acres and over
<b>USE OF COMMERCIAL FERTILIZER AND LIME</b>							
<b>Commercial fertilizer and fertilizing materials used during the year</b>	farms reporting... 486	313	212	521	137	24	4
acres on which used...	20,031	12,745	13,222	42,051	18,320	6,553	1,795
tons...	5,608	4,052	4,707	14,170	6,322	3,719	1,518
<b>Dry materials</b>	farms reporting... 481	313	212	521	137	24	4
tons...	5,501	4,052	4,672	14,073	6,235	3,716	1,518
<b>Liquid materials</b>	farms reporting... 55	...	15	19	15	2	...
tons...	107	...	35	97	87	3	...
<b>Crops on which used—</b>							
<b>Hay and cropland pasture</b>	farms reporting... 382	261	171	456	120	22	2
acres...	12,133	7,761	6,705	22,550	11,369	2,545	507
<b>Dry materials</b>	farms reporting... 382	261	166	456	120	22	2
tons...	2,619	1,760	1,534	5,802	2,453	535	92
<b>Liquid materials</b>	farms reporting... 20	...	10	15	10	1	...
tons...	67	...	9	85	82	(2)	...
<b>Other pasture (not cropland)</b>	farms reporting... 146	70	55	163	37	11	2
acres...	2,015	1,465	1,080	5,363	1,542	806	309
<b>Dry materials</b>	farms reporting... 141	70	55	163	37	11	2
tons...	366	419	225	923	354	118	15
<b>Liquid materials</b>	farms reporting... 10	...	5	...	...	...	...
tons...	3	...	6	...	...	...	...
<b>Corn</b>	farms reporting... 336	205	146	349	84	18	1
acres...	4,405	3,095	2,460	8,668	2,045	787	29
<b>Dry materials</b>	farms reporting... 331	205	146	349	84	18	1
tons...	1,354	815	643	2,535	631	280	6
<b>Liquid materials</b>	farms reporting... 30	...	10	1	5	...	...
tons...	31	...	13	3	5	...	...
<b>Irish potatoes</b>	farms reporting... 20	16	12	24	23	2	1
acres...	130	139	403	1,092	561	360	1
<b>Dry materials</b>	farms reporting... 20	16	12	24	23	2	1
tons...	131	170	640	1,153	512	808	(2)
<b>Liquid materials</b>	farms reporting... ..	...	...	2	...	1	...
tons...	...	...	...	8	...	3	...
<b>Tobacco</b>	farms reporting... 8	6	6	17	6	2	1
acres...	270	100	614	1,374	717	813	942
<b>Dry materials</b>	farms reporting... 8	6	6	17	6	2	1
tons...	427	162	1,141	2,489	1,340	1,627	1,400
<b>Liquid materials</b>	farms reporting... ..	...	...	1	...	...	...
tons...	...	...	...	1	...	...	...
<b>All other crops</b>	farms reporting... 46	51	61	67	31	8	3
acres...	1,078	2,185	1,960	3,004	2,086	1,242	7
<b>Dry materials</b>	farms reporting... 41	51	61	67	31	8	3
tons...	604	726	489	1,171	945	348	5
<b>Liquid materials</b>	farms reporting... 10	...	5	...	...	...	...
tons...	6	...	7	...	...	...	...
<b>Lime or liming materials used during the year</b>	farms reporting... 227	157	129	287	97	16	3
acres limed...	3,203	2,010	2,005	7,264	3,821	1,337	270
tons...	3,751	2,505	2,652	9,738	6,174	1,111	194
<b>SPECIFIED FARM EXPENDITURES</b>							
<b>Any of the following specified expenditures</b>	farms reporting... 624	396	259	614	149	27	4
<b>Feed for livestock and poultry</b>	farms reporting... 590	368	233	578	136	25	4
dollars...	4,043,665	2,791,600	1,521,780	4,280,325	2,061,845	461,170	96,301
<b>Under \$100</b>	farms reporting... 20	5	...	10	5	1	1
<b>\$100 to \$999</b>	farms reporting... 46	60	30	78	10	...	...
<b>\$1,000 to \$1,999</b>	farms reporting... 60	45	5	25	5	2	1
<b>\$2,000 to \$4,999</b>	farms reporting... 191	130	76	120	20	3	...
<b>\$5,000 or more</b>	farms reporting... 273	128	122	345	96	19	2
<b>Purchase of livestock and poultry</b>	farms reporting... 373	233	128	335	101	13	3
dollars...	840,097	403,605	360,675	1,044,325	482,264	87,590	13,214
<b>Under \$1,000</b>	farms reporting... 155	120	51	102	37	4	1
<b>\$1,000 to \$2,499</b>	farms reporting... 110	70	35	106	31	4	...
<b>\$2,500 to \$4,999</b>	farms reporting... 80	25	25	65	15	1	...
<b>\$5,000 to \$9,999</b>	farms reporting... 21	15	10	36	12	2	2
<b>\$10,000 or more</b>	farms reporting... 7	3	7	26	6	2	...
<b>Machine hire</b>	farms reporting... 249	151	110	275	52	10	1
dollars...	92,095	60,755	37,626	123,145	36,430	53,517	180
<b>Under \$200</b>	farms reporting... 100	75	51	109	16	3	1
<b>\$200 to \$999</b>	farms reporting... 127	56	57	140	25	4	...
<b>\$1,000 or more</b>	farms reporting... 22	20	2	26	11	3	...
<b>Hired labor</b>	farms reporting... 469	306	204	534	139	23	4
dollars...	1,610,219	1,010,000	1,131,516	4,689,868	3,500,123	2,278,269	1,423,548
<b>Under \$200</b>	farms reporting... 90	35	35	55	...	...	...
<b>\$200 to \$499</b>	farms reporting... 60	55	20	30	5	...	...
<b>\$500 to \$999</b>	farms reporting... 70	20	25	41	10	3	...
<b>\$1,000 to \$2,499</b>	farms reporting... 76	85	35	66	20	...	...
<b>\$2,500 to \$4,999</b>	farms reporting... 107	60	51	130	25	2	...
<b>\$5,000 to \$9,999</b>	farms reporting... 52	32	20	106	26	4	1
<b>\$10,000 to \$19,999</b>	farms reporting... 6	11	17	73	22	3	1
<b>\$20,000 to \$49,999</b>	farms reporting... 1	1	2	20	23	3	...
<b>\$50,000 or more</b>	farms reporting... 7	4	4	13	8	7	2
<b>Seeds, bulbs, plants, and trees</b>	farms reporting... 289	212	149	328	99	15	3
dollars...	149,560	74,965	120,157	211,134	664,979	159,035	2,275
<b>Under \$100</b>	farms reporting... 106	70	36	45	15	2	...
<b>\$100 to \$499</b>	farms reporting... 156	135	91	237	25	6	1
<b>\$500 to \$999</b>	farms reporting... 10	...	5	34	38	4	1
<b>\$1,000 or more</b>	farms reporting... 17	7	7	12	21	3	1
<b>Gasoline and other petroleum fuel and oil for the farm business</b>	farms reporting... 609	395	254	614	149	27	4
dollars...	386,100	242,840	230,287	684,851	275,982	134,949	59,283
<b>Under \$100</b>	farms reporting... 35	25	10	30	...	...	1
<b>\$100 to \$499</b>	farms reporting... 285	180	81	136	25	3	1
<b>\$500 to \$999</b>	farms reporting... 205	110	87	176	50	6	...
<b>\$1,000 to \$4,999</b>	farms reporting... 79	79	71	262	65	10	1
<b>\$5,000 or more</b>	farms reporting... 5	1	5	10	9	8	1

See footnotes at end of table.

State Table 20.—FARMS AND FARM CHARACTERISTICS BY SIZE OF FARM: CENSUS OF 1959—Continued

[Data are based on reports for only a sample of farms. See text.]

Item (For definitions and explanations, see text)	Total all farms	Size of farm				
		Under 10 acres	10 to 49 acres	50 to 69 acres	70 to 99 acres	100 to 139 acres
<b>ESTIMATED VALUE OF PRODUCTS SOLD BY SOURCE</b>						
All farm products sold..... total, dollars...	126,006,446	10,769,294	23,589,068	7,061,868	10,185,459	11,504,624
..... average per farm, dollars...	15,257	9,228	9,302	9,366	11,830	13,409
All crops sold..... dollars...	39,527,110	3,987,654	4,642,134	2,799,320	3,613,499	3,162,426
Field crops, other than vegetables and fruits and nuts, sold..... dollars...	20,049,401	62,678	1,298,970	2,003,780	1,293,447	2,170,207
Vegetables sold..... dollars...	3,714,635	85,000	965,195	274,785	998,705	256,075
Fruits and nuts sold..... dollars...	4,615,226	39,899	595,520	149,564	829,872	534,101
Forest products and horticultural specialty products sold..... dollars...	11,147,848	3,800,077	1,782,449	371,191	491,475	202,043
All livestock and livestock products sold..... dollars...	86,479,336	6,781,640	18,946,934	4,262,548	6,571,960	8,342,198
Poultry and poultry products sold..... dollars...	39,022,472	6,732,714	17,417,621	2,786,453	3,537,077	2,714,385
Dairy products sold..... dollars...	41,197,712	4,460	965,200	1,065,830	2,378,585	4,959,810
Livestock and livestock products, other than poultry and dairy, sold..... dollars...	6,259,152	44,466	564,113	410,265	656,298	668,003
<b>LIVESTOCK AND LIVESTOCK PRODUCTS</b>						
Cattle and calves..... farms reporting...	4,803	155	1,075	456	555	675
..... number.....	150,822	645	6,770	5,726	11,285	17,995
Cows, including heifers that have calved..... farms reporting...	4,322	100	815	410	525	630
..... number.....	93,297	165	3,320	3,260	6,725	11,570
Milk cows..... farms reporting...	4,090	95	725	380	475	620
..... number.....	90,279	150	3,130	3,145	6,260	11,255
Heifers and heifer calves..... farms reporting...	4,004	130	730	341	445	610
..... number.....	49,370	335	2,355	1,878	3,545	5,680
Steers and bulls including steer and bull calves..... farms reporting...	2,754	80	530	246	295	350
..... number.....	8,155	145	1,095	588	1,015	745
Farms reporting by number on hand:						
Cattle and calves—						
1 head..... farms reporting...	267	35	165	20	20	15
2 to 4 head..... farms reporting...	826	40	445	135	75	85
5 to 9 head..... farms reporting...	642	80	240	90	85	80
10 to 19 head..... farms reporting...	587	...	145	105	135	85
20 to 49 head..... farms reporting...	1,327	...	80	101	205	325
50 to 99 head..... farms reporting...	955	...	...	5	35	75
100 to 499 head..... farms reporting...	198	...	...	...	...	10
500 or more head..... farms reporting...	1	...	...	...	...	...
Cows including heifers that have calved—						
1 head..... farms reporting...	710	50	390	90	70	60
2 to 9 head..... farms reporting...	1,109	50	320	200	205	140
10 to 19 head..... farms reporting...	520	...	70	65	90	165
20 to 29 head..... farms reporting...	641	...	30	40	95	135
30 to 49 head..... farms reporting...	893	...	5	15	65	110
50 to 74 head..... farms reporting...	288	...	...	...	...	15
75 to 99 head..... farms reporting...	124	...	...	...	...	5
100 or more head..... farms reporting...	37	...	...	...	...	...
Milk cows—						
1 head..... farms reporting...	680	50	355	80	65	55
2 to 4 head..... farms reporting...	984	45	265	185	175	150
5 to 9 head..... farms reporting...	478	...	70	65	80	150
10 to 19 head..... farms reporting...	646	...	30	40	90	140
20 to 29 head..... farms reporting...	863	...	5	10	65	105
30 to 49 head..... farms reporting...	285	...	...	...	...	15
50 to 74 head..... farms reporting...	122	...	...	...	...	5
75 to 99 head..... farms reporting...	32	...	...	...	...	...
100 or more head..... farms reporting...	...	...	...	...	...	...
Horses and/or mules..... farms reporting...	1,154	50	298	135	146	142
..... number.....	3,124	65	1,063	230	367	287
Hogs and pigs..... farms reporting...	617	60	230	75	70	30
..... number.....	19,251	410	6,700	2,645	6,725	70
Born since June 1..... farms reporting...	265	40	85	25	30	5
..... number.....	9,637	330	3,490	995	3,430	25
Born before June 1..... farms reporting...	465	30	180	65	65	25
..... number.....	9,614	80	3,210	1,650	3,295	45
Sheep and lambs..... farms reporting...	590	45	220	55	60	65
..... number.....	7,778	355	2,700	770	800	865
Lambs under 1 year old..... farms reporting...	403	30	140	40	45	40
..... number.....	2,084	110	810	230	195	235
Sheep 1 year old and over..... farms reporting...	530	40	215	45	35	60
..... number.....	5,694	245	1,890	540	605	630
Ewes..... farms reporting...	505	40	195	45	35	60
..... number.....	5,102	225	1,690	480	550	565
Rams and wethers..... farms reporting...	353	20	140	35	30	40
..... number.....	592	20	200	60	55	65
Chickens 4 months old and over..... farms reporting...	3,226	472	1,153	306	321	278
..... number.....	4,047,743	691,650	1,703,855	192,635	529,375	213,384
Livestock and livestock products sold:						
Cattle and calves sold alive..... farms reporting...	4,058	115	646	365	510	610
..... number.....	78,110	350	3,574	3,530	6,930	9,780
..... dollars...	5,375,472	28,120	272,990	311,865	463,470	659,675
Hogs and pigs sold alive..... farms reporting...	175	15	65	20	25	...
..... number.....	19,710	195	7,020	2,785	4,630	...
..... dollars...	630,720	6,240	224,640	89,120	148,160	...
Sheep and lambs sold alive..... farms reporting...	294	20	120	35	35	35
..... number.....	4,288	120	1,695	395	540	270
..... dollars...	51,456	1,440	20,340	4,740	6,480	3,240
Milk and cream sold <sup>1</sup> ..... farms reporting...	2,812	15	220	195	280	480
..... pounds.....	725,719,806	84,000	16,626,302	17,272,558	43,089,017	83,603,845
..... dollars...	41,197,712	4,460	965,200	1,065,830	2,378,585	4,959,810
Chickens including broilers sold..... farms reporting...	2,255	513	920	182	146	148
..... dollars...	16,414,151	3,740,683	7,430,069	1,077,867	1,285,507	1,303,044
Chicken eggs sold..... farms reporting...	2,112	402	848	181	166	167
..... dozens.....	47,779,934	6,705,195	21,511,085	2,835,195	4,765,000	2,962,695
..... dollars...	21,023,170	2,950,286	9,464,877	1,247,486	2,096,600	1,303,586

See footnotes at end of table.

State Table 20.—FARMS AND FARM CHARACTERISTICS BY SIZE OF FARM: CENSUS OF 1959—Continued

[Data are based on reports for only a sample of farms. See text.]

Item (For definitions and explanations, see text)	Size of farm—Continued						
	140 to 179 acres	180 to 219 acres	220 to 259 acres	260 to 499 acres	500 to 999 acres	1,000 to 1,999 acres	2,000 acres and over
<b>ESTIMATED VALUE OF PRODUCTS SOLD BY SOURCE</b>							
All farm products sold..... total, dollars...	11,932,308	7,549,807	6,856,084	18,311,327	10,370,551	4,689,359	3,186,697
..... average per farm, dollars...	18,970	19,065	25,970	29,823	69,601	173,680	796,674
All crops sold....., dollars...	1,545,706	1,207,362	2,050,590	4,864,029	5,282,823	3,286,894	3,084,873
Field crops, other than vegetables and fruits and nuts, sold....., dollars...	889,316	441,822	1,547,412	3,069,538	1,815,351	2,392,452	3,064,428
Vegetables sold....., dollars...	195,440	366,195	239,950	500	313,103	19,620	67
Fruits and nuts sold....., dollars...	200,254	383,131	211,425	1,209,455	320,838	134,708	6,459
Forest products and horticultural specialty products sold....., dollars...	260,696	16,214	51,803	584,536	2,833,531	740,114	13,719
All livestock and livestock products sold....., dollars...	10,386,602	6,342,445	4,805,494	13,447,298	5,087,728	1,402,465	102,024
Poultry and poultry products sold....., dollars...	2,393,488	1,360,067	581,195	481,407	807,330	178,984	31,751
Dairy products sold....., dollars...	7,130,520	4,533,040	3,807,135	11,511,480	3,716,545	1,071,300	53,807
Livestock and livestock products, other than poultry and dairy, sold....., dollars...	862,594	449,338	417,164	1,454,411	563,853	152,181	16,466
<b>LIVESTOCK AND LIVESTOCK PRODUCTS</b>							
Cattle and calves....., farms reporting...	580	365	221	568	126	24	3
..... number...	24,317	15,805	12,221	39,844	12,278	3,972	364
Cows, including heifers that have calved....., farms reporting...	569	355	211	561	121	23	2
..... number...	16,050	10,475	8,030	24,446	7,030	2,068	158
Milk cows....., farms reporting...	559	340	206	545	121	22	2
..... number...	15,855	10,230	8,000	23,097	7,030	2,010	117
Heifers and heifer calves....., farms reporting...	529	320	211	536	126	24	2
..... number...	7,445	4,650	3,901	13,168	4,859	1,380	173
Stoers and bulls including steer and bull calves....., farms reporting...	350	220	120	446	94	20	3
..... number...	821	680	290	2,230	389	124	33
Farms reporting by number on hand:							
Cattle and calves—							
1 head....., farms reporting...	5	5	...	1	...	...	1
2 to 4 head....., farms reporting...	20	10	...	11	...	...	...
5 to 9 head....., farms reporting...	22	20	10	15	...	...	...
10 to 19 head....., farms reporting...	40	30	...	35	10	2	...
20 to 49 head....., farms reporting...	277	150	55	117	15	2	...
50 to 99 head....., farms reporting...	216	145	141	286	45	7	...
100 to 499 head....., farms reporting...	...	5	10	103	56	12	2
500 or more head....., farms reporting...	...	...	...	...	...	1	...
Cows including heifers that have calved—							
1 head....., farms reporting...	10	15	5	20	...	...	...
2 to 9 head....., farms reporting...	81	50	10	46	5	2	...
10 to 19 head....., farms reporting...	51	30	10	31	5	3	...
20 to 29 head....., farms reporting...	161	75	40	50	15	...	...
30 to 49 head....., farms reporting...	230	145	96	190	35	...	...
50 to 74 head....., farms reporting...	36	30	40	151	11	4	1
75 to 99 head....., farms reporting...	...	5	10	61	37	5	1
100 or more head....., farms reporting...	...	5	...	12	13	7	...
Milk cows—							
1 head....., farms reporting...	25	15	5	30	...	...	...
2 to 9 head....., farms reporting...	61	40	5	51	5	2	...
10 to 19 head....., farms reporting...	46	30	10	20	5	2	...
20 to 29 head....., farms reporting...	166	75	40	50	15	...	...
30 to 49 head....., farms reporting...	225	140	96	180	35	...	...
50 to 74 head....., farms reporting...	36	30	40	146	11	5	2
75 to 99 head....., farms reporting...	...	5	10	61	37	4	...
100 or more head....., farms reporting...	...	5	...	7	13	7	...
Horses and/or mules....., farms reporting...	107	71	50	114	31	7	3
..... number...	288	196	70	403	62	28	65
Hogs and pigs....., farms reporting...	65	30	20	20	10	5	2
..... number...	320	1,040	245	150	210	539	197
Born since June 1....., farms reporting...	35	15	5	15	5	4	1
..... number...	190	390	10	70	115	442	150
Born before June 1....., farms reporting...	40	20	15	10	10	3	2
..... number...	130	650	235	80	95	97	47
Sheep and lambs....., farms reporting...	55	20	10	35	21	3	1
..... number...	1,020	100	125	395	404	44	200
Lambs under 1 year old....., farms reporting...	45	10	10	30	11	1	1
..... number...	215	25	65	85	32	12	70
Sheep 1 year old and over....., farms reporting...	50	20	10	30	21	3	1
..... number...	805	75	60	310	372	32	130
Ewes....., farms reporting...	50	15	10	30	21	3	1
..... number...	745	65	55	270	316	31	110
Rams and wethers....., farms reporting...	35	10	5	15	21	1	1
..... number...	60	10	5	40	56	1	20
Chickens 4 months old and over....., farms reporting...	225	137	87	185	54	7	1
..... number...	251,614	171,835	61,775	70,400	128,762	26,887	5,571
Livestock and livestock products sold:							
Cattle and calves sold alive....., farms reporting...	564	335	221	541	127	23	1
..... number...	12,877	7,740	6,755	19,256	5,610	1,658	50
..... dollars...	843,103	405,140	383,700	1,358,514	501,270	131,625	16,000
Hogs and pigs sold alive....., farms reporting...	15	10	5	5	11	4	...
..... number...	175	1,355	1,000	295	1,620	635	...
..... dollars...	5,600	43,360	32,000	9,440	51,840	20,320	...
Sheep and lambs sold alive....., farms reporting...	20	5	5	20	7	2	...
..... number...	310	50	85	375	436	12	...
..... dollars...	3,720	600	1,020	4,500	5,232	144	...
Milk and cream sold <sup>1</sup> ....., farms reporting...	513	295	196	474	121	21	2
..... pounds...	124,711,959	84,203,790	69,671,246	206,971,822	61,269,355	17,507,757	708,155
..... dollars...	7,110,520	4,533,040	3,807,135	11,511,480	3,716,545	1,091,300	93,807
Chickens including broilers sold....., farms reporting...	123	48	52	74	43	5	1
..... dollars...	808,054	369,407	120,295	91,634	173,004	9,324	5,263
Chicken eggs sold....., farms reporting...	130	62	52	59	38	6	1
..... dozens...	3,228,145	2,251,500	796,820	885,848	1,441,650	339,682	57,119
..... dollars...	1,420,384	990,660	350,600	389,773	634,326	149,460	25,132

See footnotes at end of table.

State Table 20.—FARMS AND FARM CHARACTERISTICS BY SIZE OF FARM: CENSUS OF 1959—Continued

[Data are based on reports for only a sample of farms. See text.]

Item (For definitions and explanations, see text)	Total all farms	Size of farm				
		Under 10 acres	10 to 49 acres	50 to 69 acres	70 to 99 acres	100 to 139 acres
<b>LIVESTOCK AND LIVESTOCK PRODUCTS—Continued</b>						
Litters farrowed December 1, 1958, to November 30, 1959 . . . farms reporting . . .	155	20	50	20	20	...
number of litters . . .	3,055	40	1,395	645	620	...
1 or 2 litters . . . farms reporting . . .	55	15	10	...	15	...
3 to 9 litters . . . farms reporting . . .	41	5	10	10	...	...
10 to 19 litters . . . farms reporting . . .	17	...	...	5	...	...
20 to 39 litters . . . farms reporting . . .	26	...	25	...	...	...
40 to 69 litters . . . farms reporting . . .	1	...	...	...	...	...
70 or more litters . . . farms reporting . . .	15	...	5	5	5	...
June 2 to November 30 . . . farms reporting . . .	113	15	45	15	10	...
number of litters . . .	1,505	35	760	260	305	...
December 1 to June 1 . . . farms reporting . . .	115	5	40	15	15	...
number of litters . . .	1,550	5	635	385	315	...
<b>SPECIFIED CROPS HARVESTED</b>						
Corn for all purposes . . . farms reporting . . .	2,221	25	190	135	225	330
acres . . .	32,244	45	755	760	1,825	3,630
Under 11 acres . . . farms reporting . . .	1,031	25	190	120	170	170
11 to 24 acres . . . farms reporting . . .	856	...	...	10	55	145
25 to 49 acres . . . farms reporting . . .	276	...	...	5	...	10
50 to 74 acres . . . farms reporting . . .	44	...	...	...	...	5
75 to 99 acres . . . farms reporting . . .	11	...	...	...	...	...
100 or more acres . . . farms reporting . . .	3	...	...	...	...	...
Harvested for grain . . . farms reporting . . .	362	10	85	70	30	35
acres . . .	2,268	20	240	360	75	480
bushels . . .	175,000	1,850	17,730	28,625	3,125	32,800
Sales . . . farms reporting . . .	55	5	15	20	10	5
bushels . . .	19,815	1,500	8,000	8,375	1,190	750
Wheat harvested . . . farms reporting . . .	40	...	...	10	...	5
acres . . .	345	...	...	100	...	25
bushels . . .	6,090	...	...	1,265	...	135
Sales . . . farms reporting . . .	20	...	...	5	...	...
bushels . . .	4,280	...	...	850	...	...
Oats harvested for grain . . . farms reporting . . .	91	...	5	...	...	5
acres . . .	1,001	...	25	...	...	20
bushels . . .	38,900	...	50	...	...	260
Sales . . . farms reporting . . .	1	...	...	...	...	...
bushels . . .	280	...	...	...	...	...
Hay crops:						
Land from which hay was cut . . . acres . . .	178,795	545	9,593	7,350	15,924	20,975
Alfalfa and alfalfa mixtures cut for hay and for dehydrating . . . farms reporting . . .	1,943	10	170	135	181	285
acres . . .	41,107	20	1,140	1,025	2,344	4,840
tons . . .	96,709	35	2,435	1,945	5,093	11,280
Sales . . . farms reporting . . .	273	...	45	50	36	40
tons . . .	8,868	...	840	675	363	1,415
Clover, timothy, and mixtures of clover and grasses cut for hay . . . farms reporting . . .	3,407	110	606	320	431	476
acres . . .	80,371	415	4,750	4,145	7,950	10,670
tons . . .	149,508	615	7,578	6,985	15,025	18,925
Sales . . . farms reporting . . .	594	20	215	45	86	61
tons . . .	10,316	180	1,910	815	1,395	1,090
Oats, wheat, barley, rye, or other small grains cut for hay . . . farms reporting . . .	554	...	50	65	50	80
acres . . .	2,915	...	150	175	215	345
tons . . .	5,445	...	165	220	355	610
Sales . . . farms reporting . . .	25	...	15	...	...	5
tons . . .	115	...	40	...	...	50
Other hay cut . . . farms reporting . . .	1,960	45	471	190	276	255
acres . . .	33,967	110	3,433	1,860	4,985	3,765
tons . . .	51,455	195	4,700	2,440	6,190	4,490
Sales . . . farms reporting . . .	404	5	160	20	80	60
tons . . .	7,412	15	1,510	255	1,385	620
Grass silage made from grasses, alfalfa, clover, or small grains . . . farms reporting . . .	921	...	25	10	65	125
acres . . .	20,435	...	120	145	430	1,355
tons, green weight . . .	143,426	...	640	625	2,585	10,470
Irish potatoes harvested for home use or for sale . . . farms reporting . . .	1,054	100	355	140	115	110
acres <sup>2</sup> . . .	4,593	16	471	549	39	663
bushels . . .	1,741,549	3,710	137,600	171,230	6,345	273,430
Binder tobacco harvested . . . farms reporting . . .	273	5	105	90	40	15
acres . . .	3,791	8	906	1,261	698	154
pounds . . .	6,483,025	12,500	1,486,885	2,444,100	1,170,500	240,000
Wrapper tobacco harvested . . . farms reporting . . .	68	5	15	7	4	8
acres . . .	5,466	18	90	247	304	695
pounds . . .	7,445,340	23,500	152,000	330,400	369,500	834,400
Vegetables harvested for sale . . . farms reporting . . .	922	125	380	100	110	65
dollars . . .	3,714,635	85,000	965,195	274,785	998,705	256,075
Land in bearing and nonbearing fruit orchards, groves, vineyards, and planted nut trees <sup>3</sup> . . . farms reporting . . .	877	75	276	70	105	111
acres . . .	11,441	151	1,712	338	1,506	1,880

2 Less than 0.05 percent, or reported in small fractions.

1 Includes milk equivalent of cream and butterfat sold.

2 Does not include acreage for farms with less than 20 bushels harvested.

3 Does not include data for farms with less than 20 trees and grapevines.

State Table 20.—FARMS AND FARM CHARACTERISTICS BY SIZE OF FARM: CENSUS OF 1959—Continued

[Data are based on reports for only a sample of farms. See text.]

Item (For definitions and explanations, see text)	Size of farm—Continued						
	140 to 179 acres	180 to 219 acres	220 to 259 acres	260 to 499 acres	500 to 999 acres	1,000 to 1,999 acres	2,000 acres and over
<b>LIVESTOCK AND LIVESTOCK PRODUCTS—Continued</b>							
Litters farrowed December 1, 1958, to November 30, 1959	farms reporting... 20	...	5	5	10	4	1
number of litters...	50	...	75	35	80	93	22
1 or 2 litters	farms reporting... 15	...	...	...	...	...	...
3 to 9 litters	farms reporting... 5	...	5	5	5	1	...
10 to 19 litters	farms reporting... ..	...	5	...	5	2	...
20 to 39 litters	farms reporting... ..	...	...	...	...	...	1
40 to 69 litters	farms reporting... ..	...	...	...	...	1	...
70 or more litters	farms reporting... ..	...	...	...	...	...	...
June 2 to November 30	farms reporting... 10	...	...	5	10	2	1
number of litters...	20	...	...	15	35	56	19
December 1 to June 1	farms reporting... 15	...	5	5	10	4	1
number of litters...	30	...	75	20	45	37	3
<b>SPECIFIED CROPS HARVESTED</b>							
Corn for all purposes	farms reporting... 396	230	161	410	100	18	1
acres...	5,040	3,550	2,920	10,145	2,594	951	29
Under 11 acres	farms reporting... 180	50	30	81	15	...	...
11 to 24 acres	farms reporting... 195	150	96	170	30	5	...
25 to 49 acres	farms reporting... 20	30	35	118	47	10	1
50 to 74 acres	farms reporting... 1	...	...	35	2	1	...
75 to 99 acres	farms reporting... ..	...	...	5	6	...	...
100 or more acres	farms reporting... ..	...	...	1	...	2	...
Harvested for grain	farms reporting... 21	20	21	36	31	3	...
acres...	77	105	140	390	295	86	...
bushels...	5,075	10,000	11,650	30,600	27,745	5,800	...
Sales	farms reporting... ..	...	...	...	...	...	...
bushels...	...	...	...	...	...	...	...
Wheat harvested	farms reporting... 5	15	5	...	...	...	...
acres...	15	175	30	...	...	...	...
bushels...	1,000	3,240	450	...	...	...	...
Sales	farms reporting... 5	10	...	...	...	...	...
bushels...	950	2,480	...	...	...	...	...
Oats harvested for grain	farms reporting... 10	25	5	32	6	3	...
acres...	25	220	170	458	20	63	...
bushels...	810	7,350	10,000	17,820	680	1,930	...
Sales	farms reporting... ..	...	...	...	...	1	...
bushels...	...	...	...	...	...	280	...
Hay crops:							
Land from which hay was cut	acres... 27,320	17,469	14,465	45,914	14,641	3,674	925
Alfalfa and alfalfa mixtures cut for hay and for dehydrating	farms reporting... 326	186	151	370	111	16	2
acres...	5,990	3,298	3,815	12,926	4,543	828	338
tons...	13,315	9,150	9,935	26,748	11,682	2,583	508
Sales	farms reporting... 30	10	...	45	15	1	1
tons...	1,425	1,010	...	1,925	1,075	40	100
Clover, timothy, and mixtures of clover and grasses cut for hay	farms reporting... 442	301	201	411	90	18	1
acres...	11,540	9,660	6,790	18,938	3,988	1,418	107
tons...	22,245	18,390	13,410	34,481	8,000	3,776	78
Sales	farms reporting... 26	45	35	23	3	...	...
tons...	753	635	585	1,705	1,015	233	...
Oats, wheat, barley, rye, or other small grains cut for hay	farms reporting... 90	75	50	85	5	4	...
acres...	520	460	305	640	65	40	...
tons...	970	685	810	1,415	125	90	...
Sales	farms reporting... ..	...	...	5	...	...	...
tons...	...	...	...	25	...	...	...
Other hay cut	farms reporting... 273	106	81	201	46	15	1
acres...	5,610	2,376	1,935	5,789	3,210	846	48
tons...	8,175	3,368	3,820	11,471	4,735	1,843	28
Sales	farms reporting... 20	15	10	26	6	2	...
tons...	290	775	125	2,065	330	42	...
Grass silage made from grasses, alfalfa, clover, or small grains	farms reporting... 181	75	80	264	79	15	2
acres...	3,660	1,675	1,620	7,621	2,835	542	432
tons, green weight...	22,980	10,200	11,400	53,782	25,580	4,180	98-
Irish potatoes harvested for home use or for sale	farms reporting... 61	46	27	72	24	3	1
acres <sup>2</sup> ...	141	142	415	1,224	571	361	1
bushels...	65,083	62,910	167,591	501,252	111,850	240,500	48
Binder tobacco harvested	farms reporting... 5	...	1	9	2	1	...
acres...	28	...	17	607	104	8	...
pounds...	62,500	...	18,900	919,640	108,000	20,000	...
Wrapper tobacco harvested	farms reporting... 3	6	5	8	5	1	1
acres...	285	100	597	769	614	805	942
pounds...	365,500	134,740	690,200	914,100	831,000	1,100,000	1,700,000
Vegetables harvested for sale	farms reporting... 26	41	42	5	24	3	1
Sales	dollars... 195,440	366,195	239,950	500	313,103	19,620	67
Land in bearing and nonbearing fruit orchards, groves, vineyards, and planted nut trees <sup>3</sup>	farms reporting... 55	46	40	71	18	8	2
acres...	440	1,121	500	2,282	1,074	389	48

State Table 21.—FARMS AND FARM CHARACTERISTICS BY TENURE OF OPERATOR: CENSUS OF 1959

[Data are based on reports for only a sample of farms. See text.]

Item (For descriptions and explanations, see text)	Total all farms	Commercial farms by tenure of operator				
		Total	Full owners	Part owners	Managers	All tenants
<b>FARMS, ACREAGE, AND VALUE</b>						
Farms.....number...	8,259	5,378	3,127	1,891	86	274
Percent distribution.....percent...	xxx	100.0	58.1	35.2	1.6	5.1
Land in farms.....acres...	881,909	709,101	263,681	379,165	27,365	38,890
Percent distribution.....percent...	xxx	100.0	37.2	53.5	3.9	5.5
Average size of farm.....acres...	106.8	131.9	84.3	200.5	318.2	141.9
Value of land and buildings:						
Average per farm.....dollars...	44,233	54,802	39,408	83,341	116,954	49,809
Average per acre.....dollars...	429.03	429.34	494.05	401.37	296.67	343.63
Land in farms according to use:						
Cropland harvested.....farms reporting...	6,400	4,109	1,955	1,843	72	239
.....acres...	247,929	218,050	64,141	131,305	8,720	13,884
1 to 9 acres.....farms reporting...	1,864	604	506	71	7	20
10 to 19 acres.....farms reporting...	1,011	495	333	140	1	21
20 to 29 acres.....farms reporting...	771	486	286	180	...	20
30 to 49 acres.....farms reporting...	998	853	392	386	5	70
50 to 99 acres.....farms reporting...	1,203	1,123	340	701	19	63
100 to 199 acres.....farms reporting...	456	456	90	288	34	44
200 to 499 acres.....farms reporting...	91	86	8	73	4	1
500 to 999 acres.....farms reporting...	5	5	...	3	2	...
1,000 or more acres.....farms reporting...	1	1	...	1	...	...
Cropland used only for pasture.....farms reporting...	2,999	2,064	964	944	43	113
.....acres...	81,594	67,290	23,942	39,027	1,580	2,741
Cropland not harvested and not pastured.....farms reporting...	1,819	1,231	691	451	36	53
.....acres...	31,558	22,593	9,665	10,216	1,820	892
Soil-improvement grasses and legumes.....farms reporting...	475	374	185	163	21	5
.....acres...	6,879	6,151	2,537	2,650	939	25
Other cropland (idle and crop failure).....farms reporting...	1,445	943	547	327	16	53
.....acres...	24,679	16,442	7,128	7,566	881	867
Woodland pastured.....farms reporting...	2,122	1,506	654	763	27	62
.....acres...	79,114	63,501	22,115	36,581	2,100	2,705
Woodland not pastured.....farms reporting...	4,639	3,048	1,654	1,181	38	175
.....acres...	265,307	196,523	94,291	83,865	6,326	12,041
Other pasture (not cropland and not woodland).....farms reporting...	2,987	2,063	854	1,045	41	123
.....acres...	100,907	84,473	23,996	53,066	2,736	4,675
Improved pasture.....farms reporting...	926	758	241	437	19	61
.....acres...	19,379	17,673	4,147	11,753	1,023	750
Irrigated land in farms.....farms reporting...	233	197	84	104	7	2
.....acres...	4,933	4,866	1,080	2,745	976	65
Land use practices:						
Cropland in cover crops.....farms reporting...	1,669	1,419	469	835	26	89
.....acres...	27,989	26,738	6,639	16,050	2,419	1,630
Cropland used for grain or row crops famed on the contour.....farms reporting...	161	139	46	71	6	16
.....acres...	1,845	1,658	317	1,087	91	163
Land in strip-cropping systems for soil-erosion control.....farms reporting...	143	114	31	66	11	6
.....acres...	2,665	2,333	605	1,235	452	41
System of terraces on crop and pasture land.....farms reporting...	117	93	43	43	2	5
.....acres...	3,114	2,540	593	1,905	32	10
<b>FARM OPERATORS BY AGE</b>						
Operators reporting age.....number...	8,201	5,336	3,101	1,886	75	274
Under 25 years.....number...	86	66	45	5	1	15
25 to 34 years.....number...	749	493	170	252	13	58
35 to 44 years.....number...	1,675	1,138	624	406	20	88
45 to 54 years.....number...	2,134	1,449	802	563	16	78
55 to 64 years.....number...	1,847	1,315	842	430	18	25
65 or more years.....number...	1,710	875	618	240	7	10
Average age.....years...	52.3	51.3	53.3	49.4	47.0	42.2
<b>OFF-FARM WORK AND OTHER INCOME</b>						
Farm operators—						
Working off their farms, total.....operators reporting...	4,693	3,651	983	571	12	85
1 to 99 days.....operators reporting...	732	577	271	246	5	55
100 to 199 days.....operators reporting...	391	261	135	105	1	20
200 or more days.....operators reporting...	2,570	813	577	220	6	10
With other members of family working off farm.....operators reporting...	1,267	491	293	177	1	20
With income from sources other than farm operated and off-farm work.....operators reporting...	2,230	1,029	617	366	1	45
With other income of family exceeding value of agricultural products sold.....operators reporting...	2,584	688	481	181	1	25
Operators not working off their farms or not reporting as to work off their farms.....operators reporting...	4,166	4,727	2,144	1,320	74	189
With other members of family working off farm.....operators reporting...	464	674	361	273	9	31
With income from sources other than farm operated.....operators reporting...	2,148	1,603	944	568	18	73
With other income of family exceeding value of agricultural products sold.....operators reporting...	828	308	236	66	...	6

See footnotes at end of table.

State Table 21.—FARMS AND FARM CHARACTERISTICS BY TENURE OF OPERATOR: CENSUS OF 1959—Continued

[Data are based on reports for only a sample of farms. See text.]

Item (For definitions and explanations, see text)	Commercial farms by tenure of operator—Continued				
	Cash tenants	Share-cash tenants	Crop-share tenants	Livestock-share tenants	Other and unspecified tenants
<b>FARMS, ACREAGE, AND VALUE</b>					
Farms..... number...	180	10	...	...	84
Percent distribution..... percent...	3.3	0.2	...	...	1.6
Land in farms..... acres...	26,707	1,945	...	...	10,238
Percent distribution..... percent...	3.8	0.3	...	...	1.4
Average size of farm..... acres...	148.4	194.5	...	...	121.9
<b>Value of land and buildings:</b>					
Average per farm..... dollars...	53,313	30,000	...	...	43,925
Average per acre..... dollars...	355.57	154.24	...	...	351.49
<b>Land in farms according to use:</b>					
Cropland harvested..... farms reporting...	160	10	...	...	69
..... acres...	9,894	1,020	...	...	2,970
1 to 9 acres..... farms reporting...	10	...	...	...	10
10 to 19 acres..... farms reporting...	21	...	...	...	15
20 to 29 acres..... farms reporting...	5	...	...	...	25
30 to 49 acres..... farms reporting...	45	...	...	...	...
50 to 99 acres..... farms reporting...	46	5	...	...	12
100 to 199 acres..... farms reporting...	32	5	...	...	7
200 to 499 acres..... farms reporting...	1	...	...	...	...
500 to 999 acres..... farms reporting...	...	...	...	...	...
1,000 or more acres..... farms reporting...	...	...	...	...	...
Cropland used only for pasture..... farms reporting...	91	5	...	...	17
..... acres...	2,091	250	...	...	400
Cropland not harvested and not pastured..... farms reporting...	37	...	...	...	16
..... acres...	497	...	...	...	395
Soil-improvement grasses and legumes..... farms reporting...	5	...	...	...	...
..... acres...	25	...	...	...	...
Other cropland (idle and crop failure)..... farms reporting...	37	...	...	...	16
..... acres...	472	...	...	...	395
Woodland pastured..... farms reporting...	45	5	...	...	12
..... acres...	980	100	...	...	1,625
Woodland not pastured..... farms reporting...	127	10	...	...	38
..... acres...	8,997	250	...	...	2,794
Other pasture (not cropland and not woodland)..... farms reporting...	86	5	...	...	32
..... acres...	2,995	225	...	...	1,455
Improved pasture..... farms reporting...	55	...	...	...	6
..... acres...	645	...	...	...	105
Irrigated land in farms..... farms reporting...	1	...	...	...	1
..... acres...	53	...	...	...	12
<b>Land use practices:</b>					
Cropland in cover crops..... farms reporting...	68	...	...	...	21
..... acres...	1,312	...	...	...	318
Cropland used for grain or row crops farmed on the contour..... farms reporting...	11	...	...	...	5
..... acres...	103	...	...	...	60
Land in strip-cropping systems for soil-erosion control..... farms reporting...	1	...	...	...	5
..... acres...	6	...	...	...	35
System of terraces on crop and pasture land..... farms reporting...	5	...	...	...	...
..... acres...	10	...	...	...	...
<b>FARM OPERATORS BY AGE</b>					
Operators reporting age..... number...	180	10	...	...	84
Under 25 years..... number...	10	...	...	...	5
25 to 34 years..... number...	36	...	...	...	22
35 to 44 years..... number...	62	...	...	...	21
45 to 54 years..... number...	47	5	...	...	26
55 to 64 years..... number...	15	...	...	...	10
65 or more years..... number...	10	...	...	...	...
Average age..... years...	42.8	44.6	...	...	40.7
<b>OFF-FARM WORK AND OTHER INCOME</b>					
<b>Farm operators—</b>					
Working off their farms, total..... operators reporting...	50	...	...	...	35
1 to 99 days..... operators reporting...	30	...	...	...	25
100 to 199 days..... operators reporting...	17	...	...	...	5
200 or more days..... operators reporting...	5	...	...	...	5
With other members of family working off farm..... operators reporting...	5	...	...	...	15
With income from sources other than farm operated and off-farm work..... operators reporting...	25	...	...	...	20
With other income of family exceeding value of agricultural products sold..... operators reporting...	5	...	...	...	20
Operators not working off their farms or not reporting as to work off their farms..... operators reporting...	130	10	...	...	49
With other members of family working off farm..... operators reporting...	21	5	...	...	5
With income from sources other than farm operated..... operators reporting...	47	...	...	...	26
With other income of family exceeding value of agricultural products sold..... operators reporting...	5	...	...	...	1

See footnotes at end of table.

## STATISTICS FOR THE STATE

State Table 21.—FARMS AND FARM CHARACTERISTICS BY TENURE OF OPERATOR: CENSUS OF 1959—Continued

[Data are based on reports for only a sample of farms. See text.]

Item (For definitions and explanations, see text)	Total all farms	Commercial farms by tenure of operator				
		Total	Full owners	Part owners	Managers	All tenants
<b>SPECIFIED EQUIPMENT AND FACILITIES AND KIND OF ROAD</b>						
Gran combines.....farms reporting...	105	105	29	68	2	6
.....number...	112	112	30	74	2	6
Com pickers.....farms reporting...	81	76	36	33	...	7
.....number...	81	76	36	33	...	7
Pick-up balers.....farms reporting...	2,057	1,867	637	1,086	30	114
.....number...	2,110	1,910	638	1,126	32	114
Field forage harvesters.....farms reporting...	1,579	1,514	422	969	24	99
.....number...	1,667	1,596	429	1,038	25	104
Mototrucks.....farms reporting...	6,099	4,419	2,339	1,751	85	244
.....number...	11,016	8,835	3,668	4,288	370	509
Tractors.....farms reporting...	6,316	4,336	2,208	1,815	75	238
.....number...	13,794	10,831	4,594	5,360	304	573
Tractors other than garden.....farms reporting...	5,564	3,994	1,894	1,790	72	238
.....number...	11,219	9,213	3,569	4,885	268	491
1 tractor.....farms reporting...	2,492	1,232	856	278	17	81
2 tractors.....farms reporting...	1,655	1,405	625	675	13	92
3 tractors.....farms reporting...	838	798	279	460	16	43
4 tractors.....farms reporting...	317	302	83	196	7	16
5 or more tractors.....farms reporting...	262	257	51	181	19	6
Wheel tractors.....farms reporting...	5,513	3,958	1,863	1,790	72	233
.....number...	10,490	8,571	3,262	4,585	249	475
Crawler tractors.....farms reporting...	641	562	266	266	14	16
.....number...	729	642	307	300	19	16
Garden tractors.....farms reporting...	2,289	1,410	900	425	18	67
.....number...	2,575	1,618	1,025	475	36	82
Automobiles.....farms reporting...	7,210	4,837	2,744	1,768	66	259
.....number...	10,456	6,995	3,758	2,676	192	369
Automobiles and/or mototrucks.....farms reporting...	7,854	5,248	3,012	1,881	86	269
Telephone.....farms reporting...	7,983	5,272	3,061	1,861	86	264
Home freezer.....farms reporting...	5,154	3,416	1,822	1,390	46	158
Milking machine.....farms reporting...	2,810	2,525	927	1,382	39	177
Electric milk cooler.....farms reporting...	2,797	2,547	952	1,384	39	172
Crop drier (for grain, forage, or other crops).....farms reporting...	257	241	49	163	13	16
Power-operated elevator, conveyor, or blower.....farms reporting...	2,135	2,016	716	1,141	40	119
<b>Farms by kind of road on which located</b>						
Hard surface.....farms reporting...	7,763	5,088	2,973	1,800	67	248
Gravel, shell, or shale.....farms reporting...	186	116	50	38	7	21
Dirt or unimproved.....farms reporting...	234	109	71	31	2	5
Less than 1 mile to a hard surface road.....farms reporting...	178	73	41	31	1	...
1 or more miles to a hard surface road.....farms reporting...	56	36	30	...	1	5
1 mile.....farms reporting...	30	25	20	...	...	5
2 or 3 miles.....farms reporting...	26	11	10	...	1	...
4 miles.....farms reporting...	...	...	...	...	...	...
5 or more miles.....farms reporting...	...	...	...	...	...	...
<b>FARM LABOR, WEEK PRECEDING ENUMERATION</b>						
Hired workers.....farms reporting...	2,601	2,407	1,112	1,121	74	100
.....persons...	9,742	9,213	3,335	3,775	1,756	347
Regular hired workers (employed 150 or more days).....farms reporting...	1,975	1,881	820	924	72	65
.....persons...	5,911	5,621	1,828	2,298	1,290	205
Farms reporting by number of regular hired workers.....farms reporting...						
1 hired worker.....farms reporting...	1,156	1,086	507	522	22	35
2 hired workers.....farms reporting...	366	366	157	193	...	16
3 or 4 hired workers.....farms reporting...	245	230	81	122	22	5
5 to 9 hired workers.....farms reporting...	114	114	45	56	7	6
10 or more hired workers.....farms reporting...	94	85	30	31	21	3
<b>RESIDENCE OF FARM OPERATOR</b>						
Residing on farm operated.....operators reporting...	7,614	4,955	2,901	1,756	61	237
Not residing on farm operated.....operators reporting...	376	256	131	84	14	27
Operators not reporting residence.....number...	269	167	95	51	11	10
<b>USE OF COMMERCIAL FERTILIZER AND LIME</b>						
Commercial fertilizer and fertilizing materials used during the year.....operators reporting...	4,239	3,279	1,381	1,630	65	203
.....acres on which used...	162,021	152,398	40,386	94,463	8,080	9,469
.....tons...	61,697	58,638	15,641	33,151	6,105	3,741
Dry materials.....farms reporting...	4,219	3,264	1,371	1,625	65	203
.....tons...	61,267	58,215	15,584	32,857	6,104	3,670
Liquid materials.....farms reporting...	201	186	50	115	1	20
.....tons...	430	423	57	294	1	71
Crops on which used—						
Hay and cropland pasture.....farms reporting...	2,661	2,111	762	1,186	39	124
.....acres...	82,129	76,232	19,364	49,043	2,891	4,934
Dry materials.....farms reporting...	2,646	2,101	757	1,181	39	124
.....tons...	19,373	17,962	4,841	11,034	996	1,091
Liquid materials.....farms reporting...	86	81	20	56	...	5
.....tons...	268	264	12	206	...	46
Other pasture (not cropland).....farms reporting...	730	652	221	359	12	60
.....acres...	15,647	14,869	4,385	10,014	755	715
Dry materials.....farms reporting...	725	647	221	359	12	55
.....tons...	3,143	2,849	694	1,898	74	223
Liquid materials.....farms reporting...	15	15	...	10	...	5
.....tons...	9	9	...	8	...	1
.....farms reporting...	1,874	1,725	547	1,037	33	108
.....acres...	27,859	26,896	6,135	18,228	774	1,759
Dry materials.....farms reporting...	1,869	1,720	547	1,032	33	108
.....tons...	3,267	2,939	1,811	5,517	189	422
Liquid materials.....farms reporting...	76	71	15	51	...	5
.....tons...	73	71	11	47	...	13

See footnotes at end of table.



State Table 21.—FARMS AND FARM CHARACTERISTICS BY TENURE OF OPERATOR: CENSUS OF 1959—Continued

[Data are based on reports for only a sample of farms. See text.]

Item (For definitions and explanations, see text)	Commercial farms by tenure of operator—Continued				
	Cash tenants	Share-cash tenants	Crop-share tenants	Livestock-share tenants	Other and unspecified tenants
<b>SPECIFIED EQUIPMENT AND FACILITIES AND KIND OF ROAD</b>					
Grain combines . . . . . farms reporting...	5	...	...	...	1
..... number...	5	...	...	...	1
Com pickers . . . . . farms reporting...	6	...	...	...	1
..... number...	6	...	...	...	1
Pick-up balers . . . . . farms reporting...	77	10	...	...	27
..... number...	77	10	...	...	27
Field forage harvesters . . . . . farms reporting...	77	5	...	...	17
..... number...	82	5	...	...	17
Motortrucks . . . . . farms reporting...	170	10	...	...	64
..... number...	358	25	...	...	126
Tractors . . . . . farms reporting...	159	10	...	...	69
..... number...	397	15	...	...	161
Tractors other than garden . . . . . farms reporting...	159	10	...	...	69
..... number...	345	15	...	...	131
1 tractor . . . . . farms reporting...	50	5	...	...	26
2 tractors . . . . . farms reporting...	60	5	...	...	27
3 tractors . . . . . farms reporting...	27	...	...	...	16
4 tractors . . . . . farms reporting...	16	...	...	...	...
5 or more tractors . . . . . farms reporting...	6	...	...	...	...
Wheel tractors . . . . . farms reporting...	154	10	...	...	69
..... number...	330	15	...	...	130
Crawler tractors . . . . . farms reporting...	15	...	...	...	1
..... number...	15	...	...	...	1
Garden tractors . . . . . farms reporting...	47	...	...	...	20
..... number...	52	...	...	...	30
Automobiles . . . . . farms reporting...	170	10	...	...	79
..... number...	249	10	...	...	110
Automobiles and/or motortrucks . . . . . farms reporting...	180	10	...	...	79
Telephones . . . . . farms reporting...	170	10	...	...	84
Home freezer . . . . . farms reporting...	117	5	...	...	36
Milking machine . . . . . farms reporting...	132	10	...	...	35
Electric milk cooler . . . . . farms reporting...	127	10	...	...	35
Crop drier (for grain, forage, or other crops) . . . . . farms reporting...	16	...	...	...	...
Power-operated elevator, conveyor, or blower . . . . . farms reporting...	88	10	...	...	21
<b>Farms by kind of road on which located:</b>					
Hard surface . . . . . farms reporting...	165	5	...	...	78
Gravel, shell, or shale . . . . . farms reporting...	15	5	...	...	1
Dirt or unimproved . . . . . farms reporting...	...	...	...	...	5
Less than 1 mile to a hard surface road . . . . . farms reporting...	...	...	...	...	...
1 or more miles to a hard surface road . . . . . farms reporting...	...	...	...	...	5
1 mile . . . . . farms reporting...	...	...	...	...	5
2 or 3 miles . . . . . farms reporting...	...	...	...	...	...
4 miles . . . . . farms reporting...	...	...	...	...	...
5 or more miles . . . . . farms reporting...	...	...	...	...	...
<b>FARM LABOR, WEEK PRECEDING ENUMERATION</b>					
Hired workers . . . . . farms reporting...	53	10	...	...	37
..... persons...	200	20	...	...	127
Regular hired workers (employed 150 or more days) . . . . . farms reporting...	38	10	...	...	17
..... persons...	143	15	...	...	47
<b>Farms reporting by number of regular hired workers:</b>					
1 hired worker . . . . . farms reporting...	20	5	...	...	10
2 hired workers . . . . . farms reporting...	5	5	...	...	6
3 or 4 hired workers . . . . . farms reporting...	5	...	...	...	...
5 to 9 hired workers . . . . . farms reporting...	6	...	...	...	...
10 or more hired workers . . . . . farms reporting...	2	...	...	...	1
<b>RESIDENCE OF FARM OPERATOR</b>					
Residing on farm operated . . . . . operators reporting...	155	10	...	...	72
Not residing on farm operated . . . . . operators reporting...	20	...	...	...	7
Operators not reporting residence . . . . . number...	5	...	...	...	5
<b>USE OF COMMERCIAL FERTILIZER AND LIME</b>					
<b>Commercial fertilizer and fertilizing materials used during the year . . . . . farms reporting...</b>					
..... acres on which used...	139	10	...	...	74
..... tons...	6,891	730	...	...	1,848
Dry materials . . . . . farms reporting...	2,581	165	...	...	445
..... tons...	1,199	10	...	...	54
Liquid materials . . . . . farms reporting...	2,510	165	...	...	495
..... tons...	20	...	...	...	...
..... tons...	71	...	...	...	...
<b>Crops on which used—</b>					
Hay and cropland pasture . . . . . farms reporting...	82	10	...	...	30
..... acres...	3,546	380	...	...	1,302
Dry materials . . . . . farms reporting...	82	10	...	...	32
..... tons...	791	115	...	...	184
Liquid materials . . . . . farms reporting...	5	...	...	...	...
..... tons...	46	...	...	...	...
Other pasture (not cropland) . . . . . farms reporting...	54	...	...	...	7
..... acres...	610	...	...	...	135
Dry materials . . . . . farms reporting...	50	...	...	...	5
..... tons...	246	...	...	...	17
Liquid materials . . . . . farms reporting...	5	...	...	...	...
..... tons...	4	...	...	...	...
Corn . . . . . farms reporting...	97	...	...	...	6
..... acres...	764	150	...	...	45
Dry materials . . . . . farms reporting...	97	5	...	...	6
..... tons...	134	511	...	...	38
Liquid materials . . . . . farms reporting...	4	...	...	...	...
..... tons...	13	...	...	...	...

See footnotes at end of table.

State Table 21.—FARMS AND FARM CHARACTERISTICS BY TENURE OF OPERATOR: CENSUS OF 1959—Continued

[Data are based on reports for only a sample of farms. See text.]

Item (For definitions and explanations, see text)	Total all farms	Commercial farms by tenure of operator				
		Total	Full owners	Part owners	Managers	All tenants
<b>USE OF COMMERCIAL FERTILIZER AND LIME—Continued</b>						
Commercial fertilizer and fertilizing materials used during the year—Continued						
Crops on which used—Continued						
Irish potatoes.....farms reporting...	378	252	104	127	10	11
.....acres...	4,401	4,138	1,081	2,361	264	432
Dry materials.....farms reporting...	378	252	104	127	10	11
.....tons...	5,251	5,045	1,722	2,462	261	600
Liquid materials.....farms reporting...	18	18	5	8	...	5
.....tons...	25	25	2	13	...	10
Tobacco.....farms reporting...	335	315	163	120	16	16
.....acres...	9,135	9,085	2,042	4,078	2,441	524
Dry materials.....farms reporting...	335	315	163	120	16	16
.....tons...	15,967	15,863	3,558	7,158	4,224	923
Liquid materials.....farms reporting...	6	6	...	5	1	...
.....tons...	6	6	...	5	1	...
All other crops.....farms reporting...	1,253	893	475	346	12	60
.....acres...	22,450	21,178	8,379	10,739	955	1,105
Dry materials.....farms reporting...	1,238	878	465	346	12	55
.....tons...	9,366	8,557	2,998	4,783	360	411
Liquid materials.....farms reporting...	45	40	20	15	...	5
.....tons...	49	48	32	15	...	1
Lime or liming materials used during the year.....farms reporting...	2,013	1,613	566	923	46	78
.....acres limed...	30,278	27,169	6,898	16,847	1,997	1,427
.....tons...	36,189	32,659	8,254	21,202	1,528	1,675
<b>SPECIFIED FARM EXPENDITURES</b>						
Any of the following specified expenditures.....farms reporting...						
Feed for livestock and poultry.....farms reporting...	8,119	5,373	3,122	1,891	86	274
.....dollars...	6,524	4,434	2,510	1,645	60	219
Under \$100.....farms reporting...	41,272,251	39,694,274	24,798,105	11,770,140	1,553,359	1,572,670
\$100 to \$999.....farms reporting...	457	72	56	15	...	1
\$1,000 to \$9,999.....farms reporting...	1,925	505	366	128	1	10
\$10,000 to \$49,999.....farms reporting...	548	388	206	160	7	15
\$50,000 to \$99,999.....farms reporting...	1,370	1,275	651	533	20	71
\$100,000 or more.....farms reporting...	2,224	2,194	1,231	809	32	122
Purchase of livestock and poultry.....farms reporting...	4,060	3,120	1,826	1,080	42	172
.....dollars...	8,381,045	8,112,625	4,591,190	2,974,660	213,275	333,500
Under \$1,000.....farms reporting...	2,245	1,364	844	432	17	71
\$1,000 to \$2,499.....farms reporting...	879	837	447	333	11	46
\$2,500 to \$4,999.....farms reporting...	492	482	277	160	5	40
\$5,000 to \$9,999.....farms reporting...	296	289	159	114	1	15
\$10,000 or more.....farms reporting...	148	148	99	41	8	...
Machine hire.....farms reporting...	2,337	1,650	747	758	46	89
.....dollars...	742,853	599,883	220,441	302,162	52,899	24,481
Under \$200.....farms reporting...	1,374	792	373	368	12	39
\$200 to \$999.....farms reporting...	843	748	337	341	20	50
\$1,000 or more.....farms reporting...	120	100	37	44	14	...
Hired labor.....farms reporting...	4,277	3,703	1,825	1,606	80	192
.....dollars...	22,703,366	21,659,758	6,013,636	9,600,879	5,236,424	808,819
Under \$200.....farms reporting...	836	521	295	186	5	35
\$200 to \$499.....farms reporting...	525	455	235	200	...	20
\$500 to \$999.....farms reporting...	525	440	233	157	5	45
\$1,000 to \$2,499.....farms reporting...	913	878	497	341	5	35
\$2,500 to \$4,999.....farms reporting...	703	663	291	346	6	30
\$5,000 to \$9,999.....farms reporting...	412	407	147	238	10	12
\$10,000 to \$19,999.....farms reporting...	206	206	81	92	22	11
\$20,000 to \$49,999.....farms reporting...	81	69	31	33	5	...
\$50,000 or more.....farms reporting...	66	64	15	23	22	4
Seeds, bulbs, plants, and trees.....farms reporting...	3,317	2,482	1,178	1,139	45	120
.....dollars...	2,734,996	2,563,960	744,900	1,028,120	745,136	45,804
Under \$100.....farms reporting...	1,426	846	506	317	13	10
\$100 to \$199.....farms reporting...	1,316	1,116	411	600	17	88
\$200 to \$999.....farms reporting...	222	185	93	85	1	6
\$1,000 or more.....farms reporting...	353	335	168	137	14	16
Gasoline and other petroleum fuel and oil for the farm business.....farms reporting...	7,766	6,206	2,970	1,981	80	269
.....dollars...	3,767,483	3,475,421	1,361,650	1,660,205	258,964	194,602
Under \$100.....farms reporting...	2,156	1,651	585	55	1	10
\$100 to \$499.....farms reporting...	3,186	2,401	1,190	681	10	120
\$500 to \$999.....farms reporting...	1,263	1,203	435	613	31	74
\$1,000 to \$1,999.....farms reporting...	962	894	298	499	33	64
\$5,000 or more.....farms reporting...	59	57	12	33	11	1
<b>ESTIMATED VALUE OF PRODUCTS SOLD BY SOURCE</b>						
All farm products sold.....total, dollars...	126,606,446	124,354,628	56,660,410	47,051,673	12,739,990	5,902,555
.....average per farm, dollars...	15,257	22,751	18,120	24,882	148,139	21,542
All crops sold.....dollars...	39,527,110	38,343,519	12,114,650	14,123,017	10,420,430	1,685,422
Field crops, other than vegetables and fruits and nuts, sold.....dollars...	20,042,401	19,643,942	3,255,253	8,581,306	6,446,198	1,361,185
Vegetables sold.....dollars...	3,714,635	3,116,600	816,590	2,250,295	...	244,715
Fruits and nuts sold.....dollars...	4,615,226	4,481,199	1,015,322	1,187,515	235,880	42,482
Forest products and horticultural specialty products sold.....dollars...	11,147,848	10,906,778	5,027,485	2,103,901	3,738,352	37,040
All livestock and livestock products sold.....dollars...	86,479,336	84,311,109	44,745,760	32,928,656	2,319,560	4,217,133
Poultry and poultry products sold.....dollars...	39,022,472	39,325,472	11,928,912	4,220,144	1,174,793	1,003,623
Dairy products sold.....dollars...	41,197,712	40,137,090	10,662,740	25,514,163	1,053,074	2,907,113
Livestock and livestock products, other than poultry and dairy, sold.....dollars...	6,259,152	4,848,547	1,154,108	3,194,349	91,693	306,397

See footnotes at end of table.

State Table 21.—FARMS AND FARM CHARACTERISTICS BY TENURE OF OPERATOR: CENSUS OF 1959—Continued

[Data are based on reports for only a sample of farms. See text.]

Item (For definitions and explanations, see text)	Commercial farms by tenure of operator—Continued				
	Cash tenants	Share-cash tenants	Crop-share tenants	Livestock-share tenants	Other and unspecified tenants
<b>USE OF COMMERCIAL FERTILIZER AND LIME—Continued</b>					
<b>Commercial fertilizer and fertilizing materials used during the year—Continued</b>					
<b>Crops on which used—Continued</b>					
Irish potatoes.....	farms reporting... acres...	6 307	...	...	5 125
Dry materials.....	farms reporting... tons...	6 440	...	...	5 160
Liquid materials.....	farms reporting... tons...	5 10	...	...	...
Tobacco.....	farms reporting... acres...	4 229	...	...	12 295
Dry materials.....	farms reporting... tons...	4 423	...	...	12 500
Liquid materials.....	farms reporting... tons...	...	...	...	...
All other crops.....	farms reporting... acres...	35 835	...	...	25 270
Dry materials.....	farms reporting... tons...	30 316	...	...	25 95
Liquid materials.....	farms reporting... tons...	5 1	...	...	...
Lime or liming materials used during the year.....	farms reporting... acres limed... tons...	61 1,182 1,410	5 30 30	...	12 21.5 235
<b>SPECIFIED FARM EXPENDITURES</b>					
Any of the following specified expenditures.....	farms reporting...	180	10	...	84
Feed for livestock and poultry.....	farms reporting... dollars...	152 1,064,420	10 52,000	...	57 456,290
Under \$100.....	farms reporting...	...	...	...	1
\$100 to \$999.....	farms reporting...	5	...	...	5
\$1,000 to \$1,999.....	farms reporting...	10	...	...	5
\$2,000 to \$4,999.....	farms reporting...	51	5	...	15
\$5,000 or more.....	farms reporting...	86	5	...	31
Purchase of livestock and poultry.....	farms reporting... dollars...	116 210,060	10 25,500	...	46 97,940
Under \$1,000.....	farms reporting...	51	5	...	15
\$1,000 to \$2,199.....	farms reporting...	30	...	...	16
\$2,500 to \$4,999.....	farms reporting...	25	5	...	10
\$5,000 to \$9,999.....	farms reporting...	10	...	...	5
\$10,000 or more.....	farms reporting...	...	...	...	...
Machine hire.....	farms reporting... dollars...	57 18,941	...	...	32 5,540
Under \$300.....	farms reporting...	17	...	...	22
\$300 to \$999.....	farms reporting...	40	...	...	10
\$1,000 or more.....	farms reporting...	...	...	...	...
Hired labor.....	farms reporting... dollars...	12 436,099	10 55,000	...	58 317,720
Under \$300.....	farms reporting...	20	...	...	15
\$300 to \$499.....	farms reporting...	15	...	...	5
\$500 to \$999.....	farms reporting...	25	5	...	15
\$1,000 to \$2,499.....	farms reporting...	25	...	...	10
\$2,500 to \$4,999.....	farms reporting...	20	...	...	10
\$5,000 to \$9,999.....	farms reporting...	11	...	...	1
\$10,000 to \$19,999.....	farms reporting...	6	5	...	...
\$30,000 to \$49,999.....	farms reporting...	...	...	...	...
\$50,000 or more.....	farms reporting...	2	...	...	2
Seeds, bulbs, plants, and trees.....	farms reporting... dollars...	78 21,594	5 1,000	...	30 21,210
Under \$100.....	farms reporting...	5	...	...	5
\$100 to \$499.....	farms reporting...	66	5	...	17
\$500 to \$999.....	farms reporting...	6	...	...	...
\$1,000 or more.....	farms reporting...	1	...	...	15
Gasoline and other petroleum fuel and oil for the farm business.....	farms reporting... dollars...	180 126,642	10 16,300	...	79 47,610
Under \$100.....	farms reporting...	5	5	...	...
\$100 to \$499.....	farms reporting...	86	...	...	40
\$500 to \$999.....	farms reporting...	51	...	...	23
\$1,000 to \$4,999.....	farms reporting...	43	5	...	16
\$5,000 or more.....	farms reporting...	1	...	...	...
<b>ESTIMATED VALUE OF PRODUCTS SOLD BY SOURCE</b>					
All farm products sold.....	total, dollars... average per farm, dollars...	3,969,801 22,054	215,950 21,595	...	1,716,804 20,438
All crops sold.....	dollars...	936,089	...	...	749,333
Field crops, other than vegetables and fruits and nuts, sold.....	dollars...	719,017	...	...	642,168
Vegetables sold.....	dollars...	157,215	...	...	27,500
Fruits and nuts sold.....	dollars...	42,482	...	...	...
Forest products and horticultural specialty products sold.....	dollars...	17,375	...	...	19,665
All livestock and livestock products sold.....	dollars...	3,033,712	215,950	...	967,471
Poultry and poultry products sold.....	dollars...	541,873	...	...	411,790
Dairy products sold.....	dollars...	2,247,363	201,500	...	458,250
Livestock and livestock products, other than poultry and dairy, sold.....	dollars...	244,476	14,450	...	47,471

See footnotes at end of table.

## STATISTICS FOR THE STATE

State Table 21.—FARMS AND FARM CHARACTERISTICS BY TENURE OF OPERATOR: CENSUS OF 1959—Continued

[Data are based on reports for only a sample of farms. See text.]

Item (For definitions and explanations, see text)	Total all farms	Commercial farms by tenure of operator				
		Total	Full owners	Part owners	Managers	All tenants
<b>LIVESTOCK AND LIVESTOCK PRODUCTS</b>						
Cattle and calves	4,803	3,163	1,352	1,576	46	189
farms reporting...	150,822	138,293	39,204	86,459	3,418	9,212
number...	4,322	2,982	1,219	1,538	46	179
Cows, including heifers that have calved	93,297	88,604	25,268	55,630	2,024	5,682
farms reporting...	4,090	2,900	1,179	1,497	46	178
number...	90,279	86,452	24,628	54,213	2,023	5,588
Milk cows	4,004	2,794	1,125	1,449	46	174
farms reporting...	49,370	44,033	12,297	27,184	1,267	3,285
number...	2,754	1,840	741	968	35	96
Heifers and heifer calves	8,155	5,656	1,639	3,645	127	245
farms reporting...						
number...						
Steers and bulls including steer and bull calves						
farms reporting...						
number...						
Farms reporting by number on hand						
Cattle and calves—						
1 head	267	87	71	16	...	...
2 to 4 head	826	206	155	46	...	5
5 to 9 head	642	172	136	31	...	5
10 to 19 head	587	302	175	110	7	10
20 to 49 head	1,327	1,257	573	594	5	85
50 to 99 head	955	945	229	627	16	73
100 to 499 head	198	193	13	151	18	11
500 or more head	1	1	...	1	...	...
Cows, including heifers that have calved—						
1 head	710	190	140	50	...	...
2 to 9 head	2,109	344	237	100	7	...
10 to 19 head	520	485	225	209	...	51
20 to 29 head	641	636	271	310	10	45
30 to 49 head	893	888	291	535	11	51
50 to 74 head	288	282	38	202	11	31
75 to 99 head	124	123	16	101	5	1
100 or more head	37	34	1	31	2	...
Milk cows—						
1 head	680	180	140	40	...	...
2 to 9 head	984	324	207	105	7	5
10 to 19 head	478	468	225	198	...	45
20 to 29 head	646	641	281	305	10	45
30 to 49 head	863	858	271	525	11	51
50 to 74 head	285	278	38	198	11	31
75 to 99 head	122	122	16	100	5	1
100 or more head	32	29	1	26	2	...
Horses and/or mules	1,154	620	290	291	12	27
farms reporting...	3,124	1,300	600	613	54	33
number...						
Hogs and pigs	617	345	177	138	10	20
farms reporting...	19,251	16,712	14,683	1,954	35	40
number...	265	168	76	77	10	5
Born since June 1	9,637	8,184	7,221	923	35	5
farms reporting...	465	248	146	87	...	15
number...	9,614	8,528	7,462	1,031	...	35
Born before June 1						
farms reporting...						
number...						
Sheep and lambs	590	308	176	111	6	15
farms reporting...	7,778	3,894	2,349	1,289	56	200
number...	403	227	135	71	6	15
Lambs under 1 year old	2,084	944	580	242	27	95
farms reporting...	530	263	146	96	6	15
number...	5,694	2,950	1,769	1,047	29	105
Ewes	505	298	146	91	6	15
farms reporting...	5,102	2,658	1,639	901	23	95
number...	353	187	95	76	6	10
Rams and wethers	592	292	130	146	6	10
farms reporting...						
number...						
Chickens 4 months old and over	3,226	2,071	1,378	601	26	66
farms reporting...	4,047,743	3,886,118	3,013,115	597,793	136,475	138,735
number...						
Livestock and livestock products sold						
Cattle and calves sold alive	4,058	2,963	1,191	1,543	44	185
farms reporting...	78,110	72,096	22,435	43,962	1,151	4,548
number...	5,375,472	4,855,214	1,403,831	3,054,918	91,635	304,830
dollars...						
Hogs and pigs sold alive	175	118	86	32	...	...
farms reporting...	19,710	16,380	13,990	2,390	...	...
number...	630,720	524,160	447,680	76,480	...	...
dollars...	294	142	76	51	...	15
Sheep and lambs sold alive	1,288	2,078	1,182	811	...	85
farms reporting...	51,456	24,936	14,184	9,732	...	1,020
number...						
dollars...						
Milk and cream sold <sup>1</sup>	2,812	2,572	941	1,417	41	173
farms reporting...	725,719,806	710,982,441	187,753,384	451,262,528	18,233,974	53,732,555
pounds...	41,197,712	40,137,090	10,662,740	25,514,163	1,053,074	2,907,113
dollar...						
Chickens including broilers sold	2,255	1,780	1,402	307	20	51
farms reporting...	16,414,151	16,303,264	14,873,805	1,061,423	194,219	173,817
number...	2,112	1,457	1,038	298	25	46
farms reporting...	47,779,934	46,563,917	36,301,165	6,375,524	2,003,478	1,883,650
dozens...	21,023,170	20,488,123	15,972,512	2,805,231	881,574	828,806
dollars...						
Litters farrowed December 1, 1958, to November 30, 1959	155	92	60	32	...	...
farms reporting...	4,055	2,597	2,330	267	...	...
number of litters...	55	30	10	20	...	...
1 or 2 litters	41	15	15	...	...	...
farms reporting...	17	12	5	7	...	...
3 to 9 litters	26	20	15	5	...	...
farms reporting...	1	...	...	...	...	...
10 to 19 litters	15	15	15	...	...	...
farms reporting...	113	71	55	16	...	...
20 to 39 litters	1,905	1,267	1,160	107	...	...
farms reporting...	115	72	45	27	...	...
40 to 69 litters	1,350	1,330	1,170	160	...	...
farms reporting...						
number of litters...						
70 or more litters						
farms reporting...						
number of litters...						
June 2 to November 30						
farms reporting...						
number of litters...						
December 1 to June 1						
farms reporting...						
number of litters...						

See footnotes at end of table.

State Table 21.—FARMS AND FARM CHARACTERISTICS BY TENURE OF OPERATOR: CENSUS OF 1959—Continued

[Data are based on reports for only a sample of farms. See text.]

Item (For definitions and explanations, see text)	Commercial farms by tenure of operator—Continued				
	Cash tenants	Share-cash tenants	Crop-share tenants	Livestock-share tenants	Other and unspecified tenants
<b>LIVESTOCK AND LIVESTOCK PRODUCTS</b>					
<b>Cattle and calves</b> .....farms reporting...	132	10	...	...	47
.....number...	7,257	600	...	...	1,355
<b>Cows, including heifers that have calved</b> .....farms reporting...	132	10	...	...	37
.....number...	4,424	390	...	...	868
<b>Milk cows</b> .....farms reporting...	132	10	...	...	36
.....number...	4,348	390	...	...	850
<b>Heifers and heifer calves</b> .....farms reporting...	127	10	...	...	37
.....number...	2,668	195	...	...	422
<b>Steers and bulls including steer and bull calves</b> .....farms reporting...	65	10	...	...	21
.....number...	165	15	...	...	65
<b>Farms reporting by number on hand:</b>					
<b>Cattle and calves—</b>					
1 head.....farms reporting...	...	...	...	...	...
2 to 4 head.....farms reporting...	...	...	...	...	5
5 to 9 head.....farms reporting...	...	...	...	...	5
10 to 19 head.....farms reporting...	10	...	...	...	...
20 to 49 head.....farms reporting...	45	5	...	...	35
50 to 99 head.....farms reporting...	67	5	...	...	1
100 to 499 head.....farms reporting...	10	...	...	...	1
500 or more head.....farms reporting...	...	...	...	...	...
<b>Cows, including heifers that have calved—</b>					
1 head.....farms reporting...	...	...	...	...	...
2 to 9 head.....farms reporting...	...	...	...	...	...
10 to 19 head.....farms reporting...	30	6	...	...	16
20 to 29 head.....farms reporting...	30	...	...	...	15
30 to 49 head.....farms reporting...	46	...	...	...	5
50 to 74 head.....farms reporting...	26	5	...	...	...
75 to 99 head.....farms reporting...	...	...	...	...	1
100 or more head.....farms reporting...	...	...	...	...	...
<b>Milk cows—</b>					
1 head.....farms reporting...	...	...	...	...	...
2 to 9 head.....farms reporting...	...	...	...	...	...
10 to 19 head.....farms reporting...	25	5	...	...	11
20 to 29 head.....farms reporting...	30	...	...	...	15
30 to 49 head.....farms reporting...	46	...	...	...	5
50 to 74 head.....farms reporting...	26	5	...	...	...
75 to 99 head.....farms reporting...	...	...	...	...	1
100 or more head.....farms reporting...	...	...	...	...	...
<b>Horses and/or mules</b> .....farms reporting...	16	...	...	...	11
.....number...	17	...	...	...	16
<b>Hogs and pigs</b> .....farms reporting...	10	...	...	...	10
.....number...	30	...	...	...	10
<b>Born since June 1</b> .....farms reporting...	...	...	...	...	5
.....number...	...	...	...	...	5
<b>Born before June 1</b> .....farms reporting...	10	...	...	...	5
.....number...	30	...	...	...	5
<b>Sheep and lambs</b> .....farms reporting...	15	...	...	...	...
.....number...	200	...	...	...	...
<b>Lambs under 1 year old</b> .....farms reporting...	1	...	...	...	...
.....number...	15	...	...	...	...
<b>Sheep 1 year old and over</b> .....farms reporting...	14	...	...	...	...
.....number...	176	...	...	...	...
<b>Ewes</b> .....farms reporting...	...	...	...	...	...
.....number...	94	...	...	...	...
<b>Rams and wethers</b> .....farms reporting...	...	...	...	...	...
.....number...	14	...	...	...	...
<b>Chickens 4 months old and over</b> .....farms reporting...	...	...	...	...	25
.....number...	4,398	...	...	...	47,17
<b>Livestock and livestock products sold</b>					
<b>Cattle and calves sold alive</b> .....farms reporting...					
.....number...	...	...	...	...	41
.....dollars...	...	206	...	...	712
<b>Hogs and pigs sold alive</b> .....farms reporting...					
.....number...	...	...	...	...	...
.....dollars...	...	...	...	...	...
<b>Sheep and lambs sold alive</b> .....farms reporting...					
.....number...	...	...	...	...	...
.....dollars...	1,2	...	...	...	...
<b>Milk and cream sold<sup>1</sup></b> .....farms reporting...					
.....pounds...	120	...	...	...	...
.....dollars...	...	...	...	...	...
<b>Chickens including broilers sold</b> .....farms reporting...					
.....number...	36	...	...	...	...
.....dollars...	...	...	...	...	...
<b>Chicken eggs sold</b> .....farms reporting...					
.....dozens...	...	...	...	...	...
.....dollars...	...	...	...	...	...
<b>Litters farrowed December 1, 1958, to November 30, 1959</b> .....farms reporting...					
.....number of litters...	...	...	...	...	...
1 or 2 litters.....farms reporting...	...	...	...	...	...
3 to 9 litters.....farms reporting...	...	...	...	...	...
10 to 19 litters.....farms reporting...	...	...	...	...	...
20 to 39 litters.....farms reporting...	...	...	...	...	...
40 to 69 litters.....farms reporting...	...	...	...	...	...
70 or more litters.....farms reporting...	...	...	...	...	...
June 2 to November 30.....farms reporting...	...	...	...	...	...
.....number of litters...	...	...	...	...	...
December 1 to June 1.....farms reporting...	...	...	...	...	...
.....number of litters...	...	...	...	...	...

See footnotes at end of table.

## STATISTICS FOR THE STATE

State Table 21.—FARMS AND FARM CHARACTERISTICS BY TENURE OF OPERATOR: CENSUS OF 1959—Continued

[Data are based on reports for only a sample of farms. See text.]

Item (For definitions and explanations, see text)	Total all farms	Commercial farms by tenure of operator				
		Total	Full owners	Part owners	Managers	All tenants
<b>SPECIFIED CROPS HARVESTED</b>						
Corn for all purposes.....farms reporting...	2,221	2,002	641	1,200	43	118
acres...	32,244	31,056	6,954	21,154	974	1,974
Under 11 acres.....farms reporting...	1,031	846	380	411	10	45
11 to 24 acres.....farms reporting...	856	831	217	541	16	57
25 to 49 acres.....farms reporting...	276	267	39	205	12	11
50 to 74 acres.....farms reporting...	44	44	5	29	5	5
75 to 99 acres.....farms reporting...	11	11	...	11	...	...
100 or more acres.....farms reporting...	3	3	...	3	...	...
Harvested for grain.....farms reporting...	362	262	120	125	10	7
acres...	2,268	2,058	915	1,023	75	45
bushels...	175,000	163,330	82,850	71,630	5,250	3,600
Sales.....farms reporting...	55	35	25	10	...	...
bushels...	19,815	15,500	13,750	1,750	...	...
Wheat harvested.....farms reporting...	40	40	25	15	...	...
acres...	345	345	275	70	...	...
bushels...	6,090	6,090	4,240	1,850	...	...
Sales.....farms reporting...	20	20	10	10	...	...
bushels...	4,280	4,280	2,930	1,350	...	...
Oats harvested for grain.....farms reporting...	91	90	46	37	1	6
acres...	1,001	996	498	402	16	80
bushels...	38,900	38,720	21,590	13,290	640	3,200
Sales.....farms reporting...	1	1	1	...	...	...
bushels...	280	280	280	...	...	...
Hay crops:						
Land from which hay was cut.....acres...	178,795	152,911	43,080	95,843	4,105	9,883
Alfalfa and alfalfa mixtures cut for hay and for dehydrating.....farms reporting...	1,943	1,608	563	913	39	93
acres...	41,107	37,957	9,762	25,530	1,125	1,540
tons...	96,709	90,571	23,233	59,915	3,483	3,940
Sales.....farms reporting...	273	138	67	65	1	5
tons...	8,868	6,653	2,023	4,355	100	175
Clover, timothy, and mixtures of clover and grasses cut for hay.....farms reporting...	3,407	2,456	1,016	1,248	28	164
acres...	80,371	68,285	22,206	40,578	914	4,587
tons...	149,508	132,322	41,515	78,595	2,732	9,480
Sales.....farms reporting...	594	267	158	97	6	6
tons...	10,316	6,906	3,430	3,068	200	208
Oats, wheat, barley, rye, or other small grains cut for hay.....farms reporting...	554	454	171	247	10	26
acres...	2,915	2,505	955	1,377	45	128
tons...	5,445	4,970	1,515	3,130	110	215
Sales.....farms reporting...	25	5	5	...	...	...
tons...	115	50	50	...	...	...
Other hay cut.....farms reporting...	1,960	1,101	427	555	31	88
acres...	33,967	24,288	7,268	14,267	1,174	1,579
tons...	51,455	41,798	12,150	23,734	2,826	3,088
Sales.....farms reporting...	404	143	74	51	6	11
tons...	7,412	4,992	1,840	2,660	335	157
Grass silage made from grasses, alfalfa, clover, or small grains.....farms reporting...	921	897	224	572	18	83
acres...	20,435	19,876	4,889	14,091	847	2,049
tons, green weight...	142,426	140,232	22,025	101,070	3,852	13,285
Irish potatoes harvested for home use or for sale.....farms reporting...	1,054	557	287	218	11	41
acres...	4,593	4,307	1,206	2,402	264	435
bushels...	1,741,549	1,684,469	451,802	980,482	101,775	155,410
Binder tobacco harvested.....farms reporting...	273	253	137	104	1	11
acres...	7,791	7,734	1,737	1,749	133	115
pounds...	6,483,024	6,427,890	3,124,100	2,912,390	210,000	181,400
Wrapper tobacco harvested.....farms reporting...	68	68	31	17	15	5
acres...	5,466	5,466	373	2,375	2,309	409
pounds...	7,445,340	7,445,340	491,300	2,966,740	3,427,400	561,900
Vegetables harvested for sale.....farms reporting...	922	617	307	279	...	31
Sales.....dollars...	7,714,635	5,311,600	816,590	2,250,295	...	244,715
Land in bearing and nonbearing fruit orchards, groves, vineyards, and planted nut trees <sup>3</sup> .....farms reporting...	877	554	376	171	2	5
acres...	11,441	10,449	7,015	2,779	530	125

<sup>1</sup>Includes milk equivalent of cream and butterfat sold.<sup>2</sup>Does not include acreage for farms with less than 20 bushels harvested.<sup>3</sup>Does not include data for farms with less than 20 trees and grapevines.

State Table 21.—FARMS AND FARM CHARACTERISTICS BY TENURE OF OPERATOR: CENSUS OF 1959—Continued

[Data are based on reports for only a sample of farms. See text.]

Item (For definitions and explanations, see text)	Commercial farms by tenure of operator—Continued				
	Cash tenants	Share-cash tenants	Crop-share tenants	Livestock-share tenants	Other and unspecified tenants
<b>SPECIFIED CROPS HARVESTED</b>					
Corn for all purposes.....farms reporting...	102	5	...	...	11
acres...	1,529	350	...	...	95
Under 11 acres.....farms reporting...	35	...	...	...	10
11 to 24 acres.....farms reporting...	56	...	...	...	1
25 to 49 acres.....farms reporting...	11	...	...	...	...
50 to 74 acres.....farms reporting...	...	5	...	...	...
75 to 99 acres.....farms reporting...	...	...	...	...	...
100 or more acres.....farms reporting...	...	...	...	...	...
Harvested for grain.....farms reporting...	6	...	...	...	1
acres...	35	...	...	...	10
bushels...	2,900	...	...	...	700
Sales.....farms reporting...	...	...	...	...	...
bushels...	...	...	...	...	...
Wheat harvested.....farms reporting...	...	...	...	...	...
acres...	...	...	...	...	...
bushels...	...	...	...	...	...
Sales.....farms reporting...	...	...	...	...	...
bushels...	...	...	...	...	...
Oats harvested for grain.....farms reporting...	5	...	...	...	1
acres...	70	...	...	...	10
bushels...	3,000	...	...	...	200
Sales.....farms reporting...	...	...	...	...	...
bushels...	...	...	...	...	...
Hay crops:					
Land from which hay was cut.....acres...	6,850	770	...	...	2,263
Alfalfa and alfalfa mixtures cut for hay and for dehydrating.....farms reporting...	62	5	...	...	26
acres...	1,170	30	...	...	340
tons...	1,215	90	...	...	635
Sales.....farms reporting...	...	...	...	...	5
tons...	...	...	...	...	175
Clover, timothy, and mixtures of clover and grasses cut for hay.....farms reporting...	107	10	...	...	47
acres...	3,537	410	...	...	640
tons...	7,435	875	...	...	1,170
Sales.....farms reporting...	...	...	...	...	6
tons...	...	...	...	...	208
Oats, wheat, barley, rye, or other small grains cut for hay.....farms reporting...	10	...	...	...	16
acres...	55	...	...	...	73
tons...	100	...	...	...	115
Sales.....farms reporting...	...	...	...	...	...
tons...	...	...	...	...	...
Other hay cut.....farms reporting...	42	10	...	...	36
acres...	774	230	...	...	575
tons...	1,728	350	...	...	1,010
Sales.....farms reporting...	...	...	...	...	6
tons...	100	...	...	...	57
Grass silage made from grasses, alfalfa, clover, or small grains.....farms reporting...	61	5	...	...	17
acres...	1,314	100	...	...	635
tons, green weight...	9,780	500	...	...	3,005
Irish potatoes harvested for home use or for sale.....farms reporting...	21	...	...	...	20
acres...	309	...	...	...	126
bushels...	120,166	...	...	...	35,246
Binder tobacco harvested.....farms reporting...	1	...	...	...	10
acres...	17	...	...	...	38
pounds...	18,400	...	...	...	162,500
Wrapper tobacco harvested.....farms reporting...	3	...	...	...	2
acres...	212	...	...	...	197
pounds...	284,900	...	...	...	277,000
Vegetables harvested for sale.....farms reporting...	21	...	...	...	10
Sales.....dollars...	157,215	...	...	...	87,500
Land in bearing and nonbearing fruit orchards, groves, vineyards, and planted nut trees <sup>3</sup> .....farms reporting...	5	...	...	...	...
acres...	125	...	...	...	...

State Table 22.—CASH RENT PAID BY CASH TENANTS AND SHARE-CASH TENANTS BY ECONOMIC CLASS OF FARM: CENSUS OF 1959

[Data are based on reports for only a sample of farms. See text.]

Item (For definitions and explanations, see text)	Total	Commercial farms	Other farms	Item (For definitions and explanations, see text)	Total	Commercial farms	Other farms
<b>CASH TENANTS</b>				<b>SHARE-CASH TENANTS</b>			
All cash tenants.....number...	220	180	40	All share-cash tenants.....number...	10	10	...
Land owned.....operators reporting... acres...	5	...	5	Land owned.....operators reporting... acres...	...	...	...
Land rented from others.....operators reporting... acres...	125	...	125	Land rented from others.....operators reporting... acres...	10	10	...
Land rented to others.....operators reporting... acres...	29,372	26,737	2,635	Land rented to others.....operators reporting... acres...	1,945	1,945	...
Land in farms of cash tenants.....acres...	11	1	10	Land in farms of share-cash tenants.....acres...	...	...	...
Average size of farm.....acres...	180	30	150	Average size of farm.....acres...	1,945	1,945	...
Value of land and buildings:				Value of land and buildings:			
Average per farm.....dollars...	29,317	26,707	2,610	Average per farm.....dollars...	194.5	194.5	...
Average per acre.....dollars...	133.3	148.4	65.3	Average per acre.....dollars...	30,000	30,000	...
Proportion of cash tenants reporting value.....percent...	47,776	53,313	16,583	Proportion of share-cash tenants reporting value.....percent...	154.24	154.24	...
Cropland harvested.....farms reporting... acres...	350.52	355.57	278.71	Cropland harvested.....farms reporting... acres...	100.0	100.0	...
Cash tenants reporting both value of land and buildings and amount of cash rent paid.....number...	90.5	93.9	75.0	Share-cash tenants reporting both value of land and buildings and amount of cash rent paid.....number...	10	10	...
Proportion of all cash tenants.....percent...	203	163	40	Proportion of all share-cash tenants.....percent...	100.0	100.0	...
All land rented from others.....acres...	92.3	90.6	100.0	All land rented from others.....acres...	1,945	1,945	...
Average per operator.....acres...	26,774	24,139	2,635	Average per operator.....acres...	194.5	194.5	...
Value of land and buildings:				Value of land and buildings:			
Average per operator.....dollars...	131.9	148.1	65.9	Average per operator.....dollars...	30,000	30,000	...
Average per acre.....dollars...	46,926	54,913	14,375	Average per acre.....dollars...	154.24	154.24	...
Cash rent paid:				Cash rent paid:			
Average per operator.....dollars...	355.79	370.81	218.22	Average per operator.....dollars...	1,475	1,475	...
Average per \$100 of value of land and buildings.....dollars...	1,123	1,287	453	Average per \$100 of value of land and buildings.....dollars...	7.58	7.58	...
	8.51	8.69	6.87		4.92	4.92	...
	2.39	2.34	3.15				

State Table 23.—SAMPLING RELIABILITY OF ESTIMATED TOTALS FOR COUNTY AND STATE BY NUMBER OF FARMS REPORTING, BY LEVELS

If the estimated number of farms reporting is—	Then the chances are about 2 in 3 that the estimated total would differ from the results of a complete tabulation of the items for all farms by less than—				If the estimated number of farms reporting is—	Then the chances are about 2 in 3 that the estimated total would differ from the results of a complete tabulation of the items for all farms by less than—			
	Level 1 <sup>1</sup>	Level 2	Level 3	Level 4		Level 1 <sup>1</sup>	Level 2	Level 3	Level 4
	Percent	Percent	Percent	Percent		Percent	Percent	Percent	Percent
25.....	30	53	71	96	5,000.....	2.8	3.7	5.0	6.8
50.....	22	37	50	68	10,000.....	2.0	2.6	3.5	4.8
100.....	15	25	35	45	25,000.....	1.3	1.7	2.2	3.0
250.....	10	17	23	30	50,000.....	0.9	1.2	1.6	2.1
500.....	8.9	12	16	21	100,000.....	0.6	0.8	1.1	1.5
1,000.....	7.3	8.4	11	15	250,000.....	0.4	0.5	0.7	1.0
2,500.....	4	5.3	7.1	9.1					

<sup>1</sup>Level 1 should be used in determining the sampling reliability of estimated number of farms and farms reporting. The level for all other items should be obtained from State Table 24. If the estimated number of farms or farms reporting constitutes more than 75 percent of all farms in the universe, a better approximation to the sampling reliability may be obtained by multiplying the percent given in the table as follows:

1. When the number of farms or farms reporting is 75 percent of all farms, multiply the percent error by 0.50.
2. When the number of farms or farms reporting is 90 percent of all farms, multiply the percent error by 0.30.
3. When the number of farms or farms reporting is 95 percent of all farms, multiply the percent error by 0.20.







Chapter B

**STATISTICS FOR COUNTIES**

(81)

## STATISTICS FOR COUNTIES

County Table 1.—FARMS, ACREAGE, AND VALUE: CENSUSES OF 1959 AND 1954

[Data for items shown in italics are based on reports for only a sample of farms. See text.]

Item (For definitions and explanations, see text)		The State	Fairfield	Hartford	Hitchcock	Middlesex	New Haven	New London	Tolland	Windham	
<b>FARMS, ACREAGE, AND VALUE</b>											
1	Farms	number 1959	8,292	374	1,603	1,177	659	1,072	1,359	846	1,202
2		1954	12,753	1,104	2,629	1,612	837	1,626	1,932	1,322	1,688
3	Decrease in farms due to change in farm definition 1954 to 1959	number	795	31	151	136	54	90	140	97	101
4	Approximate land area	acres 1959	3,135,360	405,120	473,600	600,320	239,360	390,400	430,080	266,240	330,240
5	Proportion in farms	percent 1959	28.2	7.9	28.4	35.6	23.9	18.7	37.2	34.3	37.2
6	Land in farms	acres 1959	894,443	31,367	134,322	213,761	57,304	73,097	159,909	91,263	122,819
7		1954	1,137,894	75,721	175,672	240,571	70,756	104,584	196,091	120,020	154,498
8	Average size of farm	acres 1959	106.7	85.7	83.2	181.6	87.0	68.2	117.7	107.9	102.2
9		1954	82.2	68.6	66.2	148.7	84.7	64.3	101.5	90.8	91.5
<b>Value of land and buildings:</b>											
10	Average per farm	dollars 1959	44,275	65,999	62,930	49,216	47,446	47,437	31,917	34,642	25,349
11		1954	23,776	37,578	27,244	28,429	19,655	22,135	17,105	20,749	17,183
12	Average per acre	dollars 1959	430.20	1,035.47	803.47	250.91	591.39	814.55	274.35	352.53	277.16
13		1954	203.54	669.96	460.53	212.84	249.21	402.03	181.15	222.70	196.54
14	Proportion of farms reporting value	percent 1959	87	86	89	88	77	80	92	93	81
15		1954	78	80	71	70	76	80	73	85	91
<b>Land in farms according to use:</b>											
16	Cropland harvested	farms reporting 1959	6,460	270	1,364	1,003	513	825	1,331	685	769
17		1954	9,300	544	2,174	1,318	650	1,277	1,428	1,046	1,099
18		acres 1959	237,812	10,163	50,427	52,484	15,554	24,000	34,077	22,251	27,950
19		1954	297,827	20,673	64,511	57,827	17,053	33,451	36,927	25,642	29,822
20	1 to 9 acres	farms reporting 1959	2,054	91	521	195	195	301	282	260	209
21		1954	2,792	410	941	521	290	531	473	443	401
22	10 to 19 acres	farms reporting 1959	1,091	40	247	115	103	137	189	130	150
23		1954	1,497	152	394	128	112	222	273	205	206
24	20 to 29 acres	farms reporting 1959	742	22	154	94	58	104	137	76	99
25		1954	1,106	97	244	165	70	207	124	134	
26	30 to 49 acres	farms reporting 1959	934	47	152	170	69	128	173	73	123
27		1954	1,407	37	243	244	79	252	141	163	
28	50 to 99 acres	farms reporting 1959	1,112	49	140	272	59	112	199	92	130
29		1954	1,809	81	252	315	74	157	185	95	155
30	100 to 199 acres	farms reporting 1959	432	17	81	137	22	37	50	42	47
31		1954	643	27	79	122	23	44	34	29	37
32	200 to 499 acres	farms reporting 1959	229	6	24	20	6	6	3	12	11
33		1954	69	3	12	17	7	4	7	8	2
34	500 to 999 acres	farms reporting 1959	13	1	1	1	1	1	1	1	1
35		1954	13	1	1	1	1	1	1	1	
36	1,000 or more acres	farms reporting 1959	1	1	1	1	1	1	1	1	
37		1954	1	1	1	1	1	1	1	1	
38	Cropland used only for pasture	farms reporting 1959	1,467	142	342	314	140	351	434	292	476
39		1954	2,119	476	376	291	379	612	780	636	529
40		acres 1959	6,375	6,022	11,865	10,167	4,636	8,472	13,225	6,193	13,300
41		1954	126,350	14,159	17,668	30,461	8,333	12,945	18,594	10,933	13,331
42	Cropland not harvested and not pastured	farms reporting 1959	1,777	58	527	187	119	229	252	171	232
43		1954	2,127	295	553	278	205	431	378	324	371
44		acres 1959	34,803	1,142	9,791	4,893	2,014	3,388	5,987	3,053	4,014
45		1954	48,775	7,177	10,301	7,462	2,598	4,942	7,062	4,127	6,260
46	Soil-improvement grasses and legumes	farms reporting 1959	667	17	145	67	44	54	70	56	43
47		1954	9,294	162	2,605	931	214	703	427	1,025	315
48	Other cropland (idle and crop failure)	farms reporting 1959	1,442	30	517	136	106	187	199	123	200
49		1954	2,932	37	779	394	1,805	2,625	2,028	3,699	
50	Woodland pastured	farms reporting 1959	2,134	7	282	347	101	256	477	241	281
51		1954	2,148	157	662	764	496	351	750	388	340
52		acres 1959	24,687	2,104	8,623	21,508	4,328	6,400	13,604	10,496	12,120
53		1954	17,116	4,337	12,875	21,911	7,418	9,974	43,598	15,770	16,060
54	Woodland not pastured	farms reporting 1959	644	12	736	759	387	466	590	529	739
55		1954	1,686	494	1,273	954	484	707	884	809	1,037
56		acres 1959	1,047,882	5,320	27,377	70,665	20,906	14,847	47,079	31,051	42,647
57		1954	2,292,474	18,091	37,074	77,154	26,120	24,723	55,775	44,218	58,998
58	Other pasture (not cropland and not woodland)	farms reporting 1959	1,746	24	491	395	139	298	597	309	313
59		1954	2,706	27	684	623	251	436	599	370	580
60		acres 1959	117,702	4,206	13,468	11,298	5,660	8,331	24,747	9,840	9,472
61		1954	127,190	6,406	18,907	17,131	7,851	12,598	21,758	11,200	17,884
62	1 to 9 acres (see text)	farms reporting 1959	303	11	142	213	22	39	153	69	83
63		1954	243	27	141	177	96	79	121	60	127
64		acres 1959	17,251	1,134	2,886	2,144	384	1,945	2,882	1,466	1,524
65		1954	19,187	2,600	3,866	4,794	1,254	1,434	2,514	1,120	2,730
66	Other land (house lots, roads, wasteland, etc.)	farms reporting 1959	22,282	4,06	12,699	13,761	4,201	6,993	11,150	8,379	13,316
67		1954	11,667	5,512	14,211	9,971	3,773	6,395	7,137	7,133	12,143
68	Cropland, total	farms reporting 1959	11,721	397	1,854	1,421	952	1,332	2,447	1,347	1,488
69		1954	11,190	1,007	2,406	1,680	746	1,434	1,646	1,200	1,303
70	Land pastured, total	farms reporting 1959	1,505	24	871	744	411	595	947	599	710
71		1954	1,611	62	1,462	1,301	605	946	1,469	979	1,065
72	Woodland total	farms reporting 1959	2,778	19	1,018	1,107	487	722	1,070	810	847
73		1954	3,834	636	1,523	1,331	581	1,159	1,009	1,201	
74	Irrigated land in farms	farms reporting 1959	205	11	111	71	1	33	1	10	9
75		1954	47	4	210	1	6	97	1	44	5
76		acres 1959	4,171	108	3,877	181	186	428	153	194	78
77		1954	11,377	97	7,637	367	407	1,730	234	1,800	61
<b>Land-use practices:</b>											
78	Crop and cover crops	farms reporting 1959	1,049	61	423	249	103	218	344	173	161
79		acres 1959	27,984	620	11,314	2,772	762	3,380	2,858	2,750	2,632
80	Cropland used for grain or to crops farmed on the contour	farms reporting 1959	161	21	17	50	11	16	11	17	24
81		acres 1959	1,834	324	110	570	103	198	112	175	243
82	Land in strip-cropping systems for soil-erosion control	farms reporting 1959	143	21	26	35	8	16	25	16	6
83		acres 1959	2,693	36	290	755	221	90	580	629	112
84	System of terraces on crop and pasture land	farms reporting 1959	147	11	15	15	12	21	11	16	6
85		acres 1959	4,114	172	456	695	70	335	360	425	42



## STATISTICS FOR COUNTIES

County Table 3.—FARMS AND FARM ACREAGE BY TENURE OF OPERATOR: CENSUSES OF 1959 AND 1954

Item (For definitions and explanations, see text)		The State	Fairfield	Hartford	Litchfield	Middlesex	New Haven	New London	Tolland	Windham
<b>Farms:</b>										
1	All farm operators . . . . . number 1959 . . . . .	8,292	374	1,603	1,177	659	1,072	1,359	846	1,202
2	1954 . . . . .	12,753	1,104	2,628	1,618	835	1,626	1,932	1,222	1,683
3	Full owners . . . . . number 1959 . . . . .	5,710	269	1,069	654	478	752	954	623	911
4	1954 . . . . .	9,413	884	1,838	1,046	606	1,167	1,540	1,000	1,332
5	Part owners . . . . . number 1959 . . . . .	2,084	79	424	414	144	263	331	181	248
6	1954 . . . . .	2,649	144	635	425	193	363	315	273	301
7	Managers . . . . . number 1959 . . . . .	105	1	29	27	10	12	10	7	9
8	1954 . . . . .	107	18	36	6	6	17	7	4	3
9	All tenants . . . . . number 1959 . . . . .	393	25	81	82	27	45	64	35	34
10	1954 . . . . .	584	58	119	131	30	79	70	45	52
11	Proportion of tenancy . . . . . percent 1959 . . . . .	4.7	6.7	5.1	7.0	4.1	4.2	4.7	4.1	2.8
12	1954 . . . . .	4.6	5.3	4.5	8.1	3.6	4.9	3.6	3.4	3.1
<b>Land in farms:</b>										
13	All farm operators . . . . . acres 1959 . . . . .	884,443	31,967	134,323	213,761	57,304	73,097	159,909	91,263	122,819
14	1954 . . . . .	1,137,894	75,721	175,653	240,571	70,756	104,584	199,091	120,020	154,498
15	Full owners . . . . . acres 1959 . . . . .	411,498	13,978	54,107	83,866	31,432	34,302	80,067	47,700	66,046
16	1954 . . . . .	604,215	41,608	74,306	110,239	41,446	46,237	127,915	67,714	94,750
17	Part owners . . . . . acres 1959 . . . . .	385,521	14,503	64,155	99,200	20,355	32,952	66,429	36,067	51,860
18	1954 . . . . .	433,673	21,241	81,844	101,755	24,896	47,341	59,403	44,794	52,399
19	Managers . . . . . acres 1959 . . . . .	38,551	560	9,045	11,074	3,577	2,766	5,744	3,529	2,256
20	1954 . . . . .	40,929	7,600	13,154	5,159	1,956	3,833	3,310	4,002	1,915
21	All tenants . . . . . acres 1959 . . . . .	48,873	2,926	7,016	19,621	1,940	3,077	7,669	3,967	2,657
22	1954 . . . . .	59,077	5,272	6,349	23,418	2,458	7,173	5,463	3,510	5,434
<b>Cropland harvested:</b>										
23	All farm operators . . . . . farms reporting 1959 . . . . .	6,460	270	1,364	1,003	513	825	1,031	685	769
24	1954 . . . . .	9,846	854	2,174	1,318	650	1,277	1,428	1,046	1,099
25	Full owners . . . . . farms reporting 1959 . . . . .	237,512	10,103	50,427	52,484	15,554	24,666	34,077	22,251	27,950
26	1954 . . . . .	285,886	20,653	64,511	57,827	17,053	33,451	36,927	25,642	29,822
27	Part owners . . . . . farms reporting 1959 . . . . .	4,040	172	853	505	353	526	658	474	499
28	1954 . . . . .	6,731	657	1,418	778	444	847	1,070	741	776
29	Managers . . . . . farms reporting 1959 . . . . .	34,967	3,613	15,077	16,318	5,554	10,097	14,302	8,351	11,155
30	1954 . . . . .	119,531	9,396	20,597	22,037	8,087	13,020	21,454	10,686	14,254
31	All tenants . . . . . farms reporting 1959 . . . . .	2,019	77	412	404	134	254	324	174	240
32	1954 . . . . .	2,543	136	619	418	177	346	298	265	284
33	Full owners . . . . . acres 1959 . . . . .	128,468	5,280	28,770	30,129	7,524	12,608	17,196	11,325	15,636
34	1954 . . . . .	137,850	7,077	35,128	29,333	7,687	17,210	14,010	13,042	14,363
35	Part owners . . . . . farms reporting 1959 . . . . .	88	1	26	23	7	10	7	7	7
36	1954 . . . . .	101	15	35	16	6	15	7	4	3
37	Managers . . . . . acres 1959 . . . . .	9,792	280	3,446	1,797	1,486	813	447	941	582
38	1954 . . . . .	12,524	2,672	5,591	1,239	696	1,032	515	672	107
39	All tenants . . . . . farms reporting 1959 . . . . .	313	20	73	71	19	35	42	30	23
40	1954 . . . . .	471	46	102	106	23	69	53	36	36
41	Full owners . . . . . acres 1959 . . . . .	14,285	930	3,134	4,240	990	1,148	1,632	1,634	577
42	1954 . . . . .	15,981	1,508	3,195	5,218	583	2,189	948	1,242	1,098

County Table 4.—CHARACTERISTICS OF COMMERCIAL FARMS, CENSUS OF 1959

[Data are based on reports for only a sample of farms. See text.]

Item (For definitions and explanations, see text)	The State	Fairfield	Hartford	Litchfield	Middlesex	New Haven	New London	Tolland	Windham
<b>Farms, acreage, and value</b>									
1 All commercial farms..... number.....	5,373	292	1,075	889	320	665	919	434	779
2 Land in farms..... acres.....	706,676	23,020	118,090	191,888	43,370	55,199	122,897	60,943	90,669
3 Average size of farm..... acres.....	131.5	78.8	109.9	215.8	137.4	83.0	133.7	140.4	116.4
4 Value of land and buildings..... average per farm, dollars.....	54,806	73,880	80,217	54,102	69,971	62,012	34,524	45,565	30,654
5..... average per acre, dollars.....	429.93	1,023.40	830.92	244.18	548.50	840.42	258.94	319.95	292.12
6 Cropland harvested..... farms reporting.....	4,104	205	951	779	262	530	633	330	414
7..... acres.....	218,142	9,450	51,315	50,983	12,068	23,074	28,013	19,938	23,301
<b>Farm operators:</b>									
8 Working off their farms, total..... number.....	1,644	72	262	286	101	176	331	130	286
9 100 or more days..... number.....	1,074	52	152	142	50	125	236	91	226
10 With other income of family exceeding value of agricultural products sold..... number.....	999	60	176	211	25	101	136	114	176
By tenure:									
11 Full owners..... number.....	3,122	201	589	445	193	372	564	251	507
12 Part owners..... number.....	1,891	75	404	385	98	247	307	144	231
13 Managers..... number.....	86	1	24	11	3	16	13	12	6
14 All tenants..... number.....	274	15	58	48	26	30	35	27	35
<b>Specified equipment and facilities:</b>									
15 Grain combines..... farms reporting.....	105	5	16	43	...	7	5	23	6
16..... number.....	112	5	16	44	...	7	5	29	6
17 Corn pickers..... farms reporting.....	76	1	7	37	1	15	...	15	...
18..... number.....	76	1	7	37	1	15	...	15	...
19 Pick-up balers..... farms reporting.....	1,867	86	268	515	133	172	307	173	213
20..... number.....	1,910	91	277	531	134	172	307	179	219
21 Motortrucks..... farms reporting.....	4,374	206	989	759	265	525	728	359	543
22..... number.....	8,805	382	2,342	1,490	503	1,064	1,277	805	942
23 Tractors other than garden..... farms reporting.....	3,989	170	919	773	248	495	626	315	443
24..... number.....	9,168	374	2,336	1,917	504	1,185	1,227	745	880
25 Automobiles..... farms reporting.....	4,833	236	999	794	284	584	845	382	729
26..... number.....	6,991	323	1,475	1,250	380	880	1,198	553	932
27 Telephone..... farms reporting.....	5,263	282	1,045	888	310	650	885	434	769
28 Home freezer..... farms reporting.....	3,412	137	674	680	208	347	584	324	458
29 Milking machine..... farms reporting.....	2,525	115	391	604	173	242	483	209	308
30 Electric milk cooler..... farms reporting.....	2,547	120	395	623	173	242	488	203	303
<b>Farms by kind of road on which located:</b>									
31 Hard surface..... farms reporting.....	5,084	285	1,038	811	282	650	863	422	733
32 Gravel, shell, or shale..... farms reporting.....	116	2	7	30	26	10	15	6	20
33 Dirt or unimproved..... farms reporting.....	109	5	11	42	10	5	25	1	10
<b>Farm labor, week preceding enumeration:</b>									
34 Family and/or hired workers..... farms reporting.....	5,098	267	1,008	848	315	649	874	418	719
35 Family workers, including operator..... farms reporting.....	4,942	256	972	807	297	632	853	412	713
36 Operators working 1 or more hours..... persons.....	4,866	256	967	797	292	627	818	402	707
37 Unpaid members of operator's family working 15 or more hours..... farms reporting.....	2,244	145	449	276	158	276	423	174	343
38..... persons.....	3,224	205	609	416	207	431	624	257	475
39 Regular hired workers (employed 150 or more days)..... farms reporting.....	1,873	101	366	391	118	244	280	178	195
40..... persons.....	5,567	283	2,065	744	514	701	427	409	424
<b>Livestock and poultry on farms:</b>									
41 Cattle and calves..... farms reporting.....	3,163	131	569	707	223	322	566	266	379
42..... number.....	138,273	5,563	22,841	37,977	7,622	12,571	21,460	12,412	17,827
43 Milk cows..... farms reporting.....	2,900	131	496	665	203	297	516	249	343
44..... number.....	86,452	3,664	14,188	22,864	4,727	8,713	13,660	7,452	11,184
45 Horses and/or mules..... farms reporting.....	624	26	133	134	11	86	117	45	72
46..... number.....	1,304	46	265	271	16	281	218	65	142
47 Hogs and pigs..... farms reporting.....	345	16	106	66	20	30	51	31	25
48..... number.....	21,712	126	5,011	777	40	11,285	4,204	209	60
49 Chickens, 4 months old and over..... farms reporting.....	2,071	91	320	322	167	268	363	214	326
50..... number.....	3,886,243	46,145	423,953	331,920	405,295	447,485	942,430	549,495	739,520
<b>Livestock and poultry sold:</b>									
51 Cattle, not counting calves, sold alive..... farms reporting.....	2,441	111	400	600	163	232	443	209	283
52..... number.....	20,184	886	3,304	5,545	986	1,922	2,945	1,880	2,716
53 Calves sold alive..... farms reporting.....	2,786	115	441	666	183	267	520	245	349
54..... number.....	51,808	2,215	8,894	13,709	2,609	5,396	8,212	4,346	6,427
55 Hogs and pigs sold alive..... farms reporting.....	118	6	41	25	...	20	15	11	...
56..... number.....	16,380	110	4,860	1,965	...	4,965	4,365	115	...
57 Sheep and lambs sold alive..... farms reporting.....	142	5	31	36	10	30	10	10	10
58..... number.....	2,078	55	772	30	300	60	255	10	10
59 Chickens including broilers sold..... farms reporting.....	1,779	61	184	142	106	219	416	182	460
60..... number.....	26,220,670	35,085	1,555,325	351,012	836,950	703,550	9,296,225	2,420,977	11,021,555
<b>Livestock and poultry products sold:</b>									
61 Chicken eggs sold..... farms reporting.....	1,472	66	184	147	121	208	267	188	291
62..... dozens.....	46,564,417	339,275	5,487,633	4,261,380	4,545,765	5,349,975	10,785,845	6,246,704	9,547,840
63 Milk and cream sold..... farms reporting.....	2,573	115	406	595	183	252	495	214	313
64..... dollars.....	40,137,090	1,718,180	6,158,775	10,778,558	2,201,750	4,226,410	5,919,345	4,004,356	5,129,716
65 Wool..... farms reporting.....	228	...	46	56	15	40	36	15	20
66..... pounds.....	21,795	...	4,480	8,635	1,040	2,430	1,305	2,425	1,480
<b>Specified farm expenditures:</b>									
67 Any specified farm expenditures..... farms reporting.....	5,360	292	1,075	889	320	665	919	422	778
68..... dollars.....	75,219,021	2,386,568	18,612,858	9,470,270	5,569,200	7,098,935	13,531,915	6,089,019	12,460,256
69 Feed for livestock and poultry..... dollars.....	39,014,274	799,157	4,813,400	5,358,890	2,552,925	3,684,690	9,613,025	3,485,357	8,706,830
70 Purchase of livestock and poultry..... dollars.....	8,019,825	104,273	1,114,992	1,051,855	368,420	848,590	1,917,630	608,130	2,005,570
71 Machine hire..... dollars.....	599,883	7,650	181,856	71,502	23,720	55,485	99,020	73,050	87,600
72 Hired labor..... dollars.....	21,591,358	935,764	10,764,340	2,251,149	1,751,495	1,885,060	1,281,690	1,544,430	1,177,430
73 Gasoline and other petroleum fuel and oil for the farm business..... dollars.....	3,446,521	172,734	951,505	558,191	202,810	406,555	509,515	278,355	366,856
74 Seeds, bulbs, plants, and trees..... dollars.....	2,547,160	366,990	786,765	178,683	669,830	218,195	111,035	99,697	115,965
<b>Crops harvested</b>									
75 Corn for all purposes..... farms reporting.....	1,996	75	437	483	92	162	342	163	242
76..... acres.....	31,159	1,280	6,894	7,432	993	2,538	4,585	3,226	4,211
77 Binder tobacco..... farms reporting.....	253	...	245	...	...	...	...	8	...
78..... acres.....	3,732	...	3,666	...	...	...	...	66	...
79..... pounds.....	6,427,890	...	6,300,490	...	...	...	...	127,400	...
80 Wrapper tobacco..... farms reporting.....	68	...	52	...	1	...	...	15	...
81..... acres.....	5,466	...	4,850	...	90	...	...	526	...
82..... pounds.....	7,445,340	...	6,612,140	...	135,000	...	...	698,200	...
83 Land from which hay was cut..... acres.....	153,031	7,200	23,541	42,801	9,959	13,255	23,669	13,313	19,293
84 Vegetables for sale (other than Irish and sweet potatoes)..... farms reporting.....	616	40	218	50	20	160	65	43	20
85..... dollars.....	3,314,530	138,145	1,145,070	25,550	60,750	1,759,060	119,145	43,430	23,380

## STATISTICS FOR COUNTIES

County Table 5.—FARMS REPORTING BY OFF-FARM WORK; AND FARMS BY TENURE OF OPERATOR, TYPE OF FARM, ECONOMIC CLASS OF FARM, AND VALUE OF FARM PRODUCTS SOLD, BY SOURCE: CENSUSES OF 1959 AND 1954

[Most data for 1959 are based on reports for only a sample of farms. See text.]

Item (For definitions and explanations, see text)	The State	Fairfield	Hartford	Litchfield	Middlesex	New Haven	New London	Tolland	Windham	
1 Estimated number of farms..... 1959.....	8,274	249	1,586	1,139	647	1,061	1,429	855	1,189	
2 ..... 1954.....	12,754	1,166	2,572	1,622	827	1,687	1,930	1,325	1,691	
<b>Farm operators by age</b>										
3 Operators reporting age..... number 1959.....	8,203	355	1,586	1,172	654	1,051	1,350	840	1,195	
4 Under 25 years..... number 1959.....	92	4	8	17	11	11	16	10	16	
5 25 to 34 years..... number 1959.....	683	21	133	97	49	87	112	77	107	
6 35 to 44 years..... number 1959.....	1,675	54	307	240	126	228	300	144	276	
7 45 to 54 years..... number 1959.....	2,096	100	401	308	164	258	340	210	315	
8 55 to 64 years..... number 1959.....	1,809	92	344	267	136	217	269	204	280	
9 65 or more years..... number 1959.....	1,847	84	393	243	168	250	313	195	201	
10 Average age..... years 1959.....	51.8	54.7	53.6	52.3	53.5	52.7	52.5	53.4	51.0	
<b>Off-farm work and other income</b>										
<b>Farm operators—</b>										
11 Working off their farms..... operators reporting 1959.....	3,745	114	681	509	372	452	609	438	570	
12 ..... 1954.....	6,238	551	1,135	727	476	786	986	807	770	
13 100 or more days..... operators reporting 1959.....	3,077	86	553	401	325	388	482	379	463	
14 ..... 1954.....	5,220	470	910	596	421	646	821	696	660	
15 With other income of family exceeding value of farm products sold..... operators reporting 1959.....	2,647	121	664	500	411	438	548	462	503	
16 ..... 1954.....	5,071	565	1,035	493	446	370	595	626	741	
<b>Farms by tenure of operator</b>										
17 Full owners..... number 1959.....	5,612	251	1,099	645	464	732	984	621	857	
18 ..... 1954.....	9,413	884	1,838	1,046	606	1,167	1,540	1,000	1,332	
19 Part owners..... number 1959.....	2,161	74	429	430	138	267	357	194	271	
20 ..... 1954.....	6,669	144	635	425	193	363	315	273	301	
21 Managers..... number 1959.....	126	4	35	16	9	17	28	13	6	
22 ..... 1954.....	177	12	36	16	6	17	7	4	3	
23 All tenants..... number 1959.....	354	20	63	42	36	45	60	27	55	
24 ..... 1954.....	984	52	119	131	30	79	70	45	52	
25 Cash tenants..... number 1959.....	220	5	37	21	26	25	45	16	45	
26 ..... 1954.....	337	22	83	76	16	51	35	25	19	
27 Share-cash tenants..... number 1959.....	13	1	5	5	5	5	5	5	5	
28 ..... 1954.....	18	1	7	7	7	2	2	2	1	
29 Crop-share tenants..... number 1959.....	5	1	5	5	5	5	5	5	5	
30 ..... 1954.....	7	1	4	4	1	1	1	1	1	
31 Livestock-share tenants..... number 1959.....	1	1	1	1	1	1	1	1	1	
32 ..... 1954.....	14	3	1	5	1	1	2	1	2	
33 Other and unspecified tenants..... number 1959.....	119	15	16	27	5	20	15	11	10	
34 ..... 1954.....	208	22	24	43	13	25	32	20	29	
<b>Farms by type of farm</b>										
35 Field-crop farms other than vegetable and fruit-and-nut..... number 1959.....	328	1	300	5	1	1	1	22	1	
36 Cash-grain..... number 1959.....	10	1	5	5	1	1	1	1	1	
37 Tobacco..... number 1959.....	269	1	253	1	1	1	1	9	1	
38 Cotton..... number 1959.....	1	1	1	1	1	1	1	1	1	
39 Other field crop..... number 1959.....	55	1	42	1	1	1	1	13	1	
40 Vegetable farms..... number 1959.....	192	11	37	1	10	100	10	5	1	
41 Fruit-and-nut farms..... number 1959.....	189	7	88	21	1	47	10	1	15	
42 Poultry farms..... number 1959.....	1,478	45	117	96	95	173	376	176	410	
43 Dairy farms..... number 1959.....	3,407	115	377	588	160	237	442	195	293	
44 Livestock farms other than poultry and dairy farms..... number 1959.....	243	11	30	92	10	25	45	15	15	
45 Livestock ranches..... number 1959.....	1	1	1	1	1	1	1	1	1	
46 General farms..... number 1959.....	23	5	1	24	15	16	5	15	11	
47 Miscellaneous and unclassified farms..... number 1959.....	3,324	165	616	312	355	463	541	427	445	
<b>Farms by economic class</b>										
48 Commercial farms..... number 1959.....	5,373	292	1,075	884	320	665	919	434	779	
49 Class I..... number 1959.....	679	20	149	81	25	63	101	103	137	
50 Class II..... number 1959.....	1,135	50	196	174	50	162	227	90	186	
51 Class III..... number 1959.....	1,446	60	285	281	100	180	225	65	250	
52 Class IV..... number 1959.....	1,095	96	230	147	70	110	260	56	126	
53 Class V..... number 1959.....	696	51	165	75	50	110	80	95	70	
54 Class VI..... number 1959.....	322	15	50	131	25	40	26	25	10	
55 Other farms..... number 1959.....	2,881	56	511	250	327	396	510	421	410	
56 Part-time..... number 1959.....	2,016	25	340	185	226	265	355	330	290	
57 Part-retirement..... number 1959.....	835	30	160	65	95	130	145	90	120	
58 Abnormal..... number 1959.....	40	1	11	1	6	1	10	1	1	
<b>Value of products sold by source</b>										
59 All farm products sold..... total, dollars 1959.....	120,245,571	4,829,059	33,887,517	14,810,199	9,453,520	12,663,683	15,789,140	11,562,778	17,249,675	
60 ..... 1954.....	123,308,808	8,910,225	40,152,646	12,313,564	8,324,928	12,910,793	14,845,842	11,319,387	14,531,425	
61 average per farm, dollars 1959.....	14,568	13,877	21,367	13,003	14,611	11,936	11,049	13,524	14,508	
62 ..... 1954.....	9,668	8,100	15,611	7,942	10,066	7,653	7,692	8,543	8,593	
63 All crops sold..... dollars 1959.....	38,685,840	2,214,389	21,931,697	9,111,888	4,150,717	4,331,988	1,326,478	2,897,160	832,223	
64 ..... 1954.....	46,572,257	4,326,683	28,672,620	987,887	3,501,741	4,510,387	1,155,125	2,855,815	561,999	
65 Field crops, other than vegetables and fruits and nuts, sold..... dollars 1959.....	13,984,107	24,438	16,213,059	312,053	369,673	254,672	231,764	2,575,340	133,178	
66 ..... 1954.....	25,861,122	56,957	32,467,415	229,004	133,503	188,851	314,100	2,380,507	90,785	
67 Vegetables sold..... dollars 1959.....	2,951,448	126,192	1,267,044	42,171	58,587	1,163,471	195,228	72,731	26,024	
68 ..... 1954.....	3,173,718	245,661	1,177,533	24,952	42,544	1,376,913	133,407	129,250	43,458	
69 Fruits and nuts sold..... dollars 1959.....	3,377,882	287,912	1,101,333	307,450	194,679	911,019	222,386	82,111	270,371	
70 ..... 1954.....	4,386,798	553,710	1,636,218	336,909	141,350	1,152,224	204,397	161,861	200,109	
71 Forest products and horticultural specialty products sold..... dollars 1959.....	12,372,933	1,775,826	3,350,261	349,516	3,527,778	2,031,826	677,100	256,978	402,650	
72 ..... 1954.....	13,150,619	3,470,355	3,391,434	397,022	3,184,344	1,792,378	503,221	184,197	227,647	
73 All livestock and livestock products sold..... dollars 1959.....	81,559,731	2,614,670	11,955,820	13,899,011	5,302,803	3,331,695	14,462,662	8,575,618	16,417,452	
74 ..... 1954.....	76,736,551	4,583,542	11,480,026	11,325,677	4,823,187	8,400,406	13,690,715	8,463,572	13,969,426	
75 Poultry and poultry products sold..... dollars 1959.....	34,105,969	481,873	4,086,561	1,569,475	2,607,727	3,288,243	7,560,535	3,977,555	10,534,000	
76 ..... 1954.....	36,200,490	1,374,395	4,501,769	1,906,072	2,507,580	3,530,682	7,690,441	5,207,256	9,481,253	
77 Dairy products sold..... dollars 1959.....	41,197,712	1,811,380	6,719,070	10,786,058	2,408,673	4,322,710	5,957,340	4,039,255	5,153,226	
78 ..... 1954.....	36,063,026	2,697,091	6,057,992	8,556,126	2,064,826	4,389,666	5,348,920	2,878,758	4,069,647	
79 Livestock and livestock products, other than poultry and dairy, sold..... dollars 1959.....	6,256,050	321,417	1,150,189	1,543,478	286,403	720,742	944,787	558,808	730,226	
80 ..... 1954.....	4,473,935	511,056	920,465	863,477	250,781	480,058	651,354	377,518	418,526	









# STATISTICS FOR COUNTIES

County Table 9.—LIVESTOCK AND LIVESTOCK PRODUCTS SOLD FROM FARMS AND LITTERS FARROWED: CENSUSES OF 1959 AND 1954

[Most data for 1959 are based on reports for only a sample of farms. See text.]

Item (For definitions and explanations, see text)	The State	Fairfield	Hartford	Litchfield	Middlesex	New Haven	New London	Tolland	Windham
<b>Value of sales of livestock and/or livestock products including dairy products</b>	dollars 1959... 81,559,731	2,614,670	11,955,820	13,899,011	5,302,803	8,331,695	14,462,662	8,575,618	16,417,452
	1954... 76,736,551	4,583,542	11,480,026	11,325,677	4,323,187	8,400,406	13,690,715	8,463,572	13,969,426
Any livestock sold alive (cattle, horses and mules, hogs, and sheep)...	farms reporting 1959... 4,414	163	672	826	360	488	875	456	574
	1954... 5,691	436	888	1,014	376	577	1,036	589	775
value of sales, dollars	1959... 6,237,948	320,920	1,147,537	1,539,312	284,921	718,475	941,828	556,220	728,735
	1954... 4,449,498	509,277	917,679	858,747	348,261	476,970	647,483	374,884	416,197
Poultry and poultry products...	farms reporting 1959... 2,695	102	349	294	187	350	521	283	609
	1954... 4,572	349	702	518	331	582	759	491	840
value of sales, dollars	1959... 34,105,969	481,873	4,086,561	1,569,475	2,607,727	3,288,243	7,560,535	3,977,555	10,534,000
	1954... 36,200,490	1,375,395	4,501,769	1,906,072	2,507,580	3,530,682	7,690,441	5,207,296	9,481,253
Livestock products other than poultry and poultry products...	value of sales, dollars 1959... 41,215,814	1,811,877	6,721,722	10,790,224	2,410,155	4,324,977	5,960,299	4,041,843	5,154,717
	1954... 36,086,563	2,698,870	6,060,578	8,560,856	1,067,346	4,392,754	5,352,791	2,881,392	4,071,976
<b>LIVESTOCK SOLD ALIVE</b>									
Cattle and/or calves sold alive...	farms reporting 1959... 4,062	157	622	796	314	413	800	416	544
	1954... 5,291	397	807	969	334	507	990	545	742
number	1959... 78,006	3,347	13,225	19,674	4,155	7,907	12,417	7,383	9,998
	1954... 87,547	6,837	17,227	20,116	4,438	9,255	13,492	6,718	9,464
dollars	1959... 5,374,472	309,730	952,570	1,436,478	343,561	468,075	734,143	527,955	695,960
	1954... 3,896,603	478,005	760,789	805,213	227,425	355,592	544,850	333,159	391,070
Cattle, not counting calves...	farms reporting 1959... 3,014	121	461	635	258	283	568	310	378
	1954... 3,915	273	573	771	232	381	737	392	556
number	1959... 22,089	901	3,634	5,625	1,196	2,140	3,370	2,267	2,956
	1954... 28,232	2,878	5,854	5,795	1,601	2,638	4,315	2,185	2,966
dollars	1959... 4,172,384	190,275	721,892	1,146,270	199,163	376,235	544,525	418,500	568,524
	1954... 3,229,460	429,896	629,752	654,348	186,697	289,614	447,143	271,357	320,648
Farms reporting by number of cattle sold—									
1 to 4...	farms reporting 1959... 1,465	50	245	257	145	135	311	137	185
	1954... 1,238	60	167	334	113	120	227	155	162
5 to 19...	farms reporting 1959... 209	11	48	43	...	28	30	18	31
	1954... 2	...	1	...	...	...	...	...	...
20 to 99...	farms reporting 1959... 3,621	131	552	751	254	348	720	366	499
	1954... 4,584	325	687	874	290	440	861	454	653
number	1959... 55,917	2,346	9,591	14,949	3,959	5,767	9,047	5,116	7,042
	1954... 59,315	3,959	11,373	14,321	2,837	6,617	9,177	4,533	6,498
dollars	1959... 1,202,088	112,455	230,678	290,208	50,398	91,840	189,618	109,455	127,436
	1954... 667,143	48,109	131,037	150,865	41,228	65,973	97,707	61,802	70,422
Horses and/or mules sold alive...	farms reporting 1959... 147	10	15	15	20	16	30	21	20
	1954... 132	9	32	18	13	19	23	12	6
number	1959... 550	40	140	50	30	76	50	44	120
	1954... 315	19	93	47	17	42	33	56	8
dollars	1959... 181,300	6,650	30,375	29,250	5,200	58,200	13,125	12,625	25,875
	1954... 37,375	3,765	7,468	7,590	1,450	7,175	3,597	5,780	550
Hogs and pigs sold alive...	farms reporting 1959... 175	6	41	25	16	45	25	17	...
	1954... 283	18	80	31	16	50	36	28	24
number	1959... 19,710	110	4,860	1,965	770	5,875	5,855	275	...
	1954... 13,790	1,234	3,844	933	518	3,232	2,556	813	610
dollars	1959... 630,720	3,520	155,520	62,880	24,640	188,000	187,360	8,800	...
	1954... 451,594	22,365	142,843	32,077	11,530	106,727	89,892	29,412	16,748
Sheep and lambs sold alive...	farms reporting 1959... 294	10	37	51	35	35	65	36	25
	1954... 336	40	32	56	39	47	48	35	39
number	1959... 4,288	85	756	892	460	350	600	570	575
	1954... 3,903	332	400	720	367	478	632	436	538
dollars	1959... 51,456	1,020	9,072	10,704	5,520	4,200	7,200	6,840	6,900
	1954... 63,926	5,142	6,579	13,867	7,356	7,476	9,144	6,533	7,829
<b>SHEEP SHORN AND WOOL</b>									
Sheep and/or lambs shorn...	farms reporting 1959... 407	11	50	69	46	67	72	53	39
	1954... 575	60	77	80	71	75	84	58	61
number shorn	1959... 5,203	122	752	1,249	410	677	812	726	455
	1954... 6,649	519	738	1,254	702	873	1,122	746	695
pounds of wool	1959... 37,713	1,035	5,524	8,680	3,088	4,723	6,166	5,391	3,106
	1954... 44,407	3,356	4,879	8,924	4,754	5,826	7,303	4,970	4,395
Lambs shorn...	farms reporting 1959... 57	1	7	15	4	12	7	6	5
	1954... 339	7	61	129	18	28	31	40	25
number shorn	1959... 1,740	50	387	629	62	117	132	199	164
	1954... 388	11	46	69	46	61	68	51	36
Other sheep shorn...	farms reporting 1959... 4,864	115	691	1,120	392	649	781	686	430
	1954... 35,973	985	5,137	8,051	3,026	4,606	6,034	5,192	2,942
<b>LITTERS FARROWED</b>									
Litters farrowed, December 1, previous year to November 30, Census year...	farms reporting 1959... 142	4	40	21	9	33	15	7	13
	1954... 200	17	53	25	10	44	19	15	37
number of litters	1959... 3,538	62	1,033	223	105	857	272	67	919
	1954... 3,479	181	1,223	230	101	758	513	190	283
Farms reporting by number of litters farrowed December 1, 1958, to November 30, 1959—									
1 or 2 litters...	farms reporting 1959... 38	2	8	6	4	5	7	1	5
	1954... 41	...	12	12	3	8	2	3	1
3 to 9 litters...	farms reporting 1959... 18	...	5	1	...	4	...	2	2
	1954... 20	...	5	1	...	9	...	1	2
10 to 19 litters...	farms reporting 1959... 11	...	5	...	1	5	...	...	...
	1954... 14	...	5	1	...	3	2	...	3
20 to 39 litters...	farms reporting 1959... 105	2	34	14	4	25	9	4	13
	1954... 142	10	40	17	7	33	12	12	11
number of litters	1959... 1,673	78	521	105	66	374	137	32	420
	1954... 1,530	181	596	105	47	302	225	79	105
December 1 to June 1...	farms reporting 1959... 116	4	27	16	8	30	15	7	9
	1954... 166	11	42	17	10	40	17	14	15
number of litters	1959... 1,865	44	512	118	39	483	135	35	499
	1954... 1,949	110	627	125	54	456	288	111	178

County Table 10.—DAIRY PRODUCTS AND POULTRY AND POULTRY PRODUCTS SOLD FROM FARMS: CENSUSES OF 1959 AND 1954

[Data for dairy products sold for 1959 are based on reports for only a sample of farms. See text.]

Item (For definitions and explanations, see text)		The State	Fairfield	Hartford	Litchfield	Middlesex	New Haven	New London	Tolland	Windham
<b>DAIRY PRODUCTS</b>										
1	Any milk or cream sold..... farms reporting 1959	2,813	116	447	605	219	288	550	245	343
2	..... 1954	3,817	285	548	798	238	389	687	358	514
3	..... dollars 1959	41,197,712	1,811,380	6,719,070	10,786,058	2,408,673	4,322,710	5,957,340	4,039,255	5,153,226
4	..... 1954	36,063,026	2,697,091	6,057,992	8,556,126	2,064,826	4,389,666	5,348,920	2,878,758	4,069,647
5	Average sales per farm reporting..... dollars 1959	14,645	15,615	13,031	17,828	10,999	15,009	10,832	16,487	15,024
6	Milk sold as whole milk..... farms reporting 1959	2,802	116	442	600	219	288	550	244	343
7	..... 1954	3,759	281	539	790	232	385	673	351	508
8	..... pounds 1959	724,415,899	32,388,270	122,648,524	191,588,011	41,268,822	70,537,105	106,093,969	71,779,197	88,112,001
9	..... 1954	680,081,154	50,199,559	111,452,966	168,777,263	39,206,426	81,469,919	98,236,273	55,718,358	75,620,390
10	Cream sold..... farms reporting 1959	72	...	15	5	15	6	10	15	6
11	..... 1954	58	4	9	8	6	4	14	7	6
12	..... pounds of butterfat 1959	47,243	...	7,375	7,500	11,000	3,330	4,250	1,500	12,288
13	..... 1954	80,874	9,651	22,770	5,664	1,709	2,699	35,018	2,630	733
<b>POULTRY AND POULTRY PRODUCTS</b>										
14	Poultry and poultry products sold..... farms reporting 1959	2,695	102	349	294	187	350	521	283	609
15	..... 1954	4,972	349	702	518	331	582	759	491	840
16	..... dollars 1959	34,105,969	481,873	4,086,561	1,569,475	2,607,727	3,288,243	7,560,535	3,977,555	10,534,000
17	..... 1954	36,200,490	1,375,395	4,501,769	1,906,074	2,507,580	3,530,682	7,690,441	5,207,296	9,481,253
18	Chickens sold..... farms reporting 1959	2,166	83	244	204	142	281	438	221	543
19	..... 1954	3,172	215	435	311	211	363	586	346	705
20	..... number 1959	22,061,919	113,812	1,400,116	320,182	466,520	815,971	6,123,739	2,852,385	9,969,194
21	..... 1954	18,998,319	390,279	1,390,754	558,715	676,050	1,090,154	5,403,613	2,740,863	6,747,891
22	Broilers sold..... farms reporting 1959	451	8	37	13	9	31	127	56	170
23	..... 1954	839	30	59	39	23	79	258	95	256
24	..... number 1959	16,814,337	66,200	888,644	89,000	180,100	431,432	4,599,685	2,570,000	7,919,226
25	..... 1954	15,667,051	272,324	915,717	354,840	311,662	824,268	4,726,973	2,254,895	6,004,473
26	Other chickens sold..... farms reporting 1959	1,833	82	239	200	140	267	337	182	385
27	..... 1954	2,554	202	410	295	203	321	371	278	474
28	..... number 1959	5,247,582	47,612	511,422	231,182	286,420	384,539	1,454,054	282,385	2,049,968
29	..... 1954	3,331,268	117,955	475,037	203,875	364,388	265,987	676,640	485,968	741,418
30	Chicken eggs sold..... farms reporting 1959	2,024	95	290	253	156	303	326	223	378
31	..... 1954	3,296	294	551	422	265	445	414	366	539
32	..... dozens 1959	43,385,303	909,678	6,907,371	2,868,510	4,811,358	5,632,992	8,207,150	4,534,185	9,514,059
33	..... 1954	36,491,028	1,853,142	5,600,859	2,686,124	3,793,596	4,594,914	4,623,310	5,091,076	8,248,007
34	Turkeys, ducks, geese, other miscellaneous poultry, and their eggs sold..... farms reporting 1959	266	12	51	32	20	52	42	32	25
35	..... 1954	550	56	106	62	56	96	74	50	50
36	..... dollars 1959	1,265,244	7,800	149,651	86,058	175,383	274,469	132,816	260,073	178,994
37	..... 1954	1,635,010	62,042	320,645	168,787	48,274	390,721	260,027	270,308	114,206
38	Turkeys and turkey fryers raised..... farms reporting 1959	166	8	33	20	14	36	26	18	11
39	..... 1954	443	50	106	52	33	83	52	35	32
40	..... number 1959	187,037	822	22,574	9,301	47,922	39,017	23,923	32,114	11,364
41	..... 1954	231,826	10,298	39,337	25,326	8,095	60,013	34,019	41,797	12,941
Farms reporting by number of turkeys and turkey fryers raised—										
42	Under 50..... farms reporting 1959	64	3	9	10	7	14	10	8	3
43	50 to 399..... farms reporting 1959	42	4	12	6	1	7	8	2	2
44	400 or more..... farms reporting 1959	60	1	12	4	6	15	8	8	6

## STATISTICS FOR COUNTIES

County Table 11.—FARMS REPORTING ACREAGE AND QUANTITY OF CROPS HARVESTED:  
CENSUSES OF 1959 AND 1954

Part 1 of 4

Item (For definitions and explanations, see text)		The State	Fairfield	Hartford	Litchfield	Middlesex	New Haven	New London	Tolland	Windham
Corn:										
1	Corn for all purposes.....farms reporting 1959...	2,114	89	446	459	109	199	343	194	275
2	1954...	3,193	224	759	603	171	349	442	284	361
3	acres 1959...	29,554	1,244	6,397	6,419	1,322	2,519	4,708	2,987	3,958
4	1954...	33,073	2,252	8,083	6,913	1,644	3,787	4,393	2,565	3,436
5	Harvested for grain.....farms reporting 1959...	365	5	165	58	21	24	27	43	22
6	1954...	741	39	335	100	44	81	37	69	36
7	acres 1959...	2,059	50	894	395	96	226	65	221	112
8	1954...	3,404	217	1,525	512	158	441	119	292	140
9	bushels 1959...	150,527	2,920	67,299	35,224	6,551	13,960	3,183	14,560	6,830
10	1954...	180,637	13,157	75,537	29,316	9,418	26,820	4,663	14,649	7,077
11	Sales.....farms reporting 1959...	55	...	36	...	4	5	3	5	2
12	1954...	73	8	43	5	1	7	1	8	...
13	bushels 1959...	26,313	...	21,560	...	305	2,440	570	1,188	250
14	1954...	32,018	3,777	19,020	1,950	10	2,536	5	4,720	...
15	Cut for silage.....farms reporting 1959...	1,829	84	307	438	89	173	319	164	255
16	1954...	2,521	183	446	549	133	274	400	218	318
17	acres 1959...	27,214	1,188	5,427	5,962	1,223	2,258	4,605	2,745	3,806
18	1954...	29,163	2,001	6,399	6,357	1,482	3,288	4,156	2,227	3,253
19	tons, green weight 1959...	341,318	12,594	71,266	73,820	13,346	27,368	55,565	38,019	49,340
20	1954...	300,653	18,253	66,455	63,682	14,041	31,728	46,367	26,672	33,455
21	Hogged or grazed, or cut for green or dry fodder.....farms reporting 1959...	65	3	21	13	2	5	5	6	10
22	1954...	127	12	43	11	3	15	13	16	14
23	acres 1959...	281	6	76	62	3	35	38	21	40
24	1954...	506	34	159	44	4	58	118	46	43
Farms reporting by acres of corn harvested for all purposes:										
25	Under 11 acres.....farms reporting 1959...	1,062	46	247	203	65	98	168	100	135
26	11 to 19 acres.....farms reporting 1959...	539	23	86	137	20	62	97	39	75
27	20 to 49 acres.....farms reporting 1959...	466	18	97	114	23	38	74	45	57
28	50 to 74 acres.....farms reporting 1959...	34	3	11	4	1	...	3	7	6
29	75 to 99 acres.....farms reporting 1959...	6	...	...	1	...	1	1	2	1
30	100 or more acres.....farms reporting 1959...	7	...	5	...	...	...	...	1	1
Small grains harvested:										
31	Wheat.....farms reporting 1959...	42	2	9	5	5	7	2	8	4
32	acres 1959...	260	3	54	24	69	39	8	44	19
33	bushels 1959...	4,974	60	885	520	1,194	686	49	1,045	535
34	Sales.....farms reporting 1959...	2,682	...	303	276	896	360	...	577	270
35	Oats for grain.....farms reporting 1959...	96	6	14	50	1	5	2	10	8
36	1954...	178	16	20	81	5	15	8	17	16
37	acres 1959...	1,046	27	86	684	3	27	8	66	145
38	1954...	1,638	84	144	976	13	136	41	150	94
39	bushels 1959...	41,051	791	2,471	31,037	150	1,062	225	2,365	2,950
40	1954...	56,732	2,548	4,655	37,663	475	2,901	1,370	4,915	2,205
41	Sales.....farms reporting 1959...	1,118	...	618	115	75	...	...	310	...
42	1954...	2,825	400	320	400	...	585	...	970	150
43	Rye.....farms reporting 1959...	84	2	29	2	2	10	3	28	8
44	acres 1959...	797	43	191	13	32	63	20	382	53
45	bushels 1959...	14,551	460	2,851	320	350	1,046	184	8,155	1,185
46	Sales.....farms reporting 1959...	9,119	320	1,461	206	290	476	50	5,308	1,008
Hay crops:										
47	Land from which hay was cut.....acres 1959...	174,587	7,464	24,673	44,582	12,275	17,090	29,277	15,260	23,966
48	1954...	201,912	13,753	30,629	48,712	13,056	21,190	30,311	18,340	25,921
49	Alfalfa and alfalfa mixtures cut for hay and for dehydrating.....farms reporting 1959...	1,706	78	222	399	107	232	328	144	196
50	1954...	2,672	189	368	563	165	398	441	249	299
51	acres 1959...	34,709	1,934	3,990	9,613	1,757	5,830	5,793	2,504	3,288
52	1954...	47,563	3,303	7,208	12,975	2,504	7,792	6,308	3,697	3,776
53	tons 1959...	84,277	4,805	10,811	23,106	4,399	13,476	13,691	6,625	7,364
54	1954...	117,247	6,920	20,833	31,477	6,128	19,090	15,103	9,086	8,610
55	Sales.....farms reporting 1959...	209	5	27	33	15	26	56	20	27
56	1954...	178	10	35	31	11	27	34	20	10
57	tons 1959...	6,529	308	1,081	1,030	245	538	1,546	567	1,214
58	1954...	6,039	371	1,053	1,959	304	644	885	485	338
Farms reporting by acres harvested:										
59	Under 10 acres.....farms reporting 1959...	611	16	97	113	51	65	124	60	85
60	10 to 24 acres.....farms reporting 1959...	626	36	78	150	33	79	126	52	72
61	25 to 49 acres.....farms reporting 1959...	312	14	28	88	16	55	59	22	30
62	50 to 99 acres.....farms reporting 1959...	121	9	14	36	6	27	15	8	6
63	100 or more acres.....farms reporting 1959...	36	3	5	12	1	6	4	2	3
64	Clover, timothy, and mixtures of clover and grasses cut for hay.....farms reporting 1959...	3,347	104	587	610	274	283	628	360	501
65	1954...	4,368	237	883	705	307	431	731	584	490
66	acres 1959...	80,752	3,101	13,755	19,148	5,636	5,596	14,354	7,560	11,602
67	1954...	81,265	4,506	14,892	17,648	5,191	6,656	13,230	8,822	10,320
68	tons 1959...	143,991	5,289	26,272	34,818	9,179	10,143	25,126	13,331	19,833
69	1954...	146,375	8,613	29,263	33,610	9,158	11,173	22,248	15,061	17,249
70	Sales.....farms reporting 1959...	628	6	128	68	87	67	119	77	76
71	1954...	348	12	88	37	27	39	60	51	34
72	tons 1959...	12,727	122	3,348	1,969	1,502	1,389	1,947	1,034	1,416
73	1954...	7,607	347	1,811	960	539	627	1,356	1,116	851
Farms reporting by acres harvested:										
74	Under 10 acres.....farms reporting 1959...	984	23	212	114	98	91	177	129	140
75	10 to 24 acres.....farms reporting 1959...	1,168	36	185	192	87	124	233	118	193
76	25 to 49 acres.....farms reporting 1959...	757	25	115	175	65	45	143	73	116
77	50 to 99 acres.....farms reporting 1959...	355	16	57	104	21	19	64	32	42
78	100 or more acres.....farms reporting 1959...	83	4	18	25	3	4	11	8	10

County Table 11.—FARMS REPORTING ACREAGE AND QUANTITY OF CROPS HARVESTED:  
CENSUSES OF 1959 AND 1954

Part 2 of 4

Item (For definitions and explanations, see text)	The State	Fairfield	Hartford	Litchfield	Middlesex	New Haven	New London	Tolland	Windham
Hay crops—Continued									
1 Oats, wheat, barley, rye, or other small grains cut for hay....farms reporting 1959...	481	54	58	166	20	32	87	32	62
2 1954...	777	51	131	173	34	99	152	63	74
3 acres 1959...	3,673	158	477	1,400	132	190	518	205	593
4 1954...	4,313	276	738	1,040	228	530	844	269	388
5 tons 1959...	7,404	345	823	3,506	257	306	876	335	85 <sup>2</sup>
6 1954...	6,592	425	1,002	1,780	291	835	1,207	395	657
7 Sales.....farms reporting 1959...	27	...	6	7	4	3	3	2	2
8 1954...	17	...	5	5	...	1	4	2	...
9 tons 1959...	676	...	84	454	24	17	65	26	6
10 1954...	284	...	50	93	...	2	101	38	...
11 Other hay cut.....farms reporting 1959...	1,936	75	249	379	209	220	318	229	257
12 1954...	3,394	215	411	555	278	325	566	341	603
13 acres 1959...	36,428	1,666	4,439	9,078	3,824	3,550	5,139	3,723	5,009
14 1954...	50,466	5,123	5,362	11,603	3,769	4,151	7,237	4,147	9,074
15 tons 1959...	53,951	2,601	7,042	13,874	5,105	6,027	7,085	4,961	7,256
16 1954...	68,245	6,912	7,721	17,369	4,840	5,270	8,562	5,496	12,071
17 Sales.....farms reporting 1959...	434	5	62	66	78	51	79	61	31
18 1954...	245	22	37	22	19	25	43	30	41
19 tons 1959...	7,482	170	907	1,238	1,358	1,029	1,192	834	756
20 1954...	4,503	422	495	531	571	451	635	427	771
Farms reporting by acres harvested:									
21 Under 10 acres.....farms reporting 1959...	748	23	113	104	87	81	149	101	90
22 10 to 24 acres.....farms reporting 1959...	684	23	76	130	80	92	103	84	96
23 25 to 49 acres.....farms reporting 1959...	338	12	38	98	28	34	44	28	50
24 50 to 99 acres.....farms reporting 1959...	141	11	19	42	8	12	18	15	16
25 100 or more acres.....farms reporting 1959...	25	...	3	5	5	1	4	1	5
26 Grass silage made from grasses, alfalfa, clover, or small grains.....farms reporting 1959...	816	32	94	229	41	77	164	56	122
27 1954...	916	37	108	261	62	97	152	78	121
28 acres 1959...	19,025	605	2,012	5,343	926	1,924	3,473	1,268	3,474
29 1954...	18,305	545	2,429	5,446	1,364	2,061	2,692	1,405	2,363
30 tons, green weight 1959...	122,940	3,837	12,936	36,032	5,235	11,265	23,104	9,794	20,737
31 1954...	109,984	3,412	14,840	33,323	6,884	11,464	17,344	9,464	13,253
Farms reporting by acres harvested:									
32 Under 10 acres.....farms reporting 1959...	212	8	28	61	8	12	51	13	31
33 10 to 24 acres.....farms reporting 1959...	323	16	37	93	20	33	62	23	39
34 25 to 49 acres.....farms reporting 1959...	185	6	20	47	7	24	36	14	31
35 50 to 99 acres.....farms reporting 1959...	82	2	7	24	6	7	13	5	19
36 100 or more acres.....farms reporting 1959...	14	...	2	4	...	1	2	1	4
Other field crops harvested:									
37 Irish potatoes for home use or for sale.....farms reporting 1959...	1,069	17	236	170	104	101	249	110	82
38 1954...	2,448	204	550	335	214	266	406	234	239
39 acres 1959 <sup>1</sup> ...	5,506	5	2,780	97	51	234	136	2,183	20
40 1954 <sup>1</sup> ...	6,292	54	3,144	184	154	342	442	1,898	74
41 bushels 1959...	2,074,524	584	1,051,918	30,959	12,002	73,148	36,797	865,252	3,864
42 1954...	2,268,087	9,997	1,171,517	60,012	35,887	79,493	152,818	739,531	18,832
Farms reporting by acres harvested:									
43 Under 1 acre.....farms reporting 1959...	800	17	118	152	90	70	230	69	54
44 1.0 to 2.9 acres.....farms reporting 1959...	133	...	31	15	12	21	15	11	28
45 3.0 to 4.9 acres.....farms reporting 1959...	28	...	20	2	1	2	1	...	...
46 5.0 to 9.9 acres.....farms reporting 1959...	26	...	16	...	...	4	...	6	...
46 10.0 to 24.9 acres.....farms reporting 1959...	23	...	18	...	1	3	...	1	...
47 25 or more acres.....farms reporting 1959...	59	...	33	1	...	1	3	21	...
48 Tobacco.....acres 1959...	8,459	...	7,848	...	90	...	...	521	...
49 1954...	14,444	...	13,291	8	39	(2)	...	1,106	...
50 pounds 1959...	12,607,567	...	11,718,552	...	135,000	...	...	754,015	...
51 1954...	21,260,264	...	19,417,469	10,000	69,300	260	...	1,763,235	...
52 Binder tobacco.....farms reporting 1959...	248	...	238	...	...	...	...	10	...
53 1954...	746	...	661	2	8	1	...	74	...
54 acres 1959...	2,991	...	2,889	...	...	...	...	102	...
55 1954...	9,001	...	8,011	8	39	(2)	...	942	...
56 pounds 1959...	5,129,077	...	4,949,862	...	...	...	...	179,215	...
57 1954...	14,684,924	...	13,030,129	10,000	69,300	260	...	1,575,235	...
58 Wrapper tobacco.....farms reporting 1959...	57	...	48	...	1	...	...	8	...
59 1954...	38	...	36	...	...	...	...	1	...
60 acres 1959...	5,468	...	4,959	...	90	...	...	419	...
61 1954...	5,443	...	5,280	...	...	...	...	163	...
62 pounds 1959...	7,478,490	...	6,768,690	...	135,000	...	...	574,800	...
63 1954...	6,575,340	...	6,387,340	...	...	...	...	188,000	...

<sup>2</sup> Reported in small fractions.  
<sup>1</sup> Does not include acreage for farms with less than 20 bushels harvested.

County Table 11.—FARMS REPORTING ACREAGE AND QUANTITY OF CROPS HARVESTED:  
CENSUSES OF 1959 AND 1954

Part 3 of 4

Item (For definitions and explanations, see text)	The State	Fairfield	Hartford	Litchfield	Middlesex	New Haven	New London	Tolland	Windham
Vegetables for home use and for sale (other than Irish and sweet potatoes):									
1 Vegetables harvested for home use.....farms reporting 1959...	5,305	218	1,073	823	436	652	809	576	718
2 1954...	9,525	840	1,961	1,265	626	1,175	1,419	1,044	1,195
3 Vegetables harvested for sale.....farms reporting 1959...	872	45	307	67	45	199	91	68	50
4 1954...	1,185	100	376	78	59	304	95	90	83
5 acres 1959...	10,416	451	4,654	292	315	3,686	565	309	144
6 1954...	12,727	727	4,390	180	238	5,596	709	567	320
7 Sales.....dollars 1959...	2,951,448	126,192	1,267,044	42,171	58,587	1,163,471	195,228	72,731	26,024
8 1954...	3,173,718	245,661	1,177,533	24,952	42,944	1,376,913	133,407	129,250	43,458
Farms reporting by value of sales:									
9 Under \$100.....farms reporting 1959...	143	7	32	17	13	16	21	22	15
10 \$100 to \$199.....farms reporting 1959...	94	4	25	17	7	13	15	7	6
11 \$200 to \$499.....farms reporting 1959...	181	8	76	11	6	33	18	12	17
12 \$500 to \$999.....farms reporting 1959...	127	7	54	10	8	23	15	6	4
13 \$1,000 and over.....farms reporting 1959...	327	19	120	12	11	114	22	21	8
14 Tomatoes.....farms reporting 1959...	621	38	216	35	35	171	68	37	21
15 1954...	714	78	224	18	31	230	52	48	33
16 acres 1959...	985	51	335	14	24	437	60	53	11
17 1954...	1,404	78	321	5	26	761	56	135	22
18 Sweet corn.....farms reporting 1959...	667	40	205	65	41	139	88	48	41
19 1954...	883	90	264	72	43	216	77	54	62
20 acres 1959...	3,659	189	1,729	227	191	813	331	97	82
21 1954...	3,866	327	1,502	155	109	1,050	420	124	179
22 Cucumbers and pickles.....farms reporting 1959...	309	25	88	14	19	85	42	24	12
23 1954...	373	35	108	11	21	116	25	34	23
24 acres 1959...	282	10	110	2	6	104	11	35	4
25 1954...	402	15	130	2	8	126	28	66	27
26 Snap beans (bush and pole types).....farms reporting 1959...	299	22	78	17	16	95	44	19	8
27 1954...	359	52	78	8	20	131	29	25	16
28 acres 1959...	456	18	204	2	10	194	19	8	1
29 1954...	851	32	332	1	8	422	28	24	4
30 Cabbage.....farms reporting 1959...	292	24	93	16	12	101	27	15	4
31 1954...	429	44	125	10	20	162	28	23	17
32 acres 1959...	738	28	292	9	12	359	11	25	2
33 1954...	1,050	45	394	4	22	487	25	65	8
34 Sweet peppers.....farms reporting 1959...	345	29	119	10	20	117	29	14	7
35 1954 <sup>1</sup> ...	254	15	81	2	5	134	4	7	6
36 acres 1959...	523	16	237	2	10	238	14	5	1
37 1954 <sup>1</sup> ...	469	14	156	(2)	8	283	2	4	2
38 Green peas.....farms reporting 1959...	131	15	24	13	10	28	27	11	3
39 1954...	151	18	32	6	11	39	25	12	8
40 acres 1959...	55	6	12	2	2	19	9	4	1
41 1954...	57	7	8	2	2	25	7	5	1
42 Green lima beans.....farms reporting 1959...	133	15	34	9	15	37	15	6	2
43 acres 1959...	53	5	17	4	4	22	3	1	(2)
44 Squash.....farms reporting 1959...	411	21	149	20	27	115	47	21	11
45 1954...	387	42	111	11	16	146	25	19	17
46 acres 1959...	458	10	219	6	16	167	14	19	7
47 1954...	516	31	158	2	7	278	16	13	11
48 Dry onions.....farms reporting 1959...	94	11	20	8	8	19	21	5	2
49 acres 1959...	29	4	6	2	3	8	5	1	(2)
50 Asparagus.....farms reporting 1959...	117	13	35	5	11	22	16	5	10
51 1954...	154	13	49	6	9	35	15	10	17
52 acres 1959...	94	9	26	1	5	25	7	1	20
53 1954...	131	12	37	2	5	40	6	2	27
54 Carrots.....farms reporting 1959...	156	16	42	11	11	33	30	8	5
55 1954...	212	31	57	9	13	61	17	11	13
56 acres 1959...	514	5	464	1	3	26	12	2	1
57 1954...	329	16	211	1	2	64	26	5	4
58 Lettuce and romaine.....farms reporting 1959...	209	21	45	8	10	90	26	6	3
59 1954...	276	38	67	3	7	119	19	13	10
60 acres 1959...	674	18	250	2	5	384	11	4	(2)
61 1954...	913	42	226	(2)	3	603	28	10	1
62 Beets (table).....farms reporting 1959...	170	17	35	10	13	54	30	8	3
63 1954...	255	37	54	8	14	96	22	11	13
64 acres 1959...	96	5	45	1	1	33	9	1	1
65 1954...	201	19	60	1	2	94	15	6	4
66 Green onions.....farms reporting 1959...	69	13	13	5	5	19	12	1	1
67 acres 1959...	45	2	18	1	1	22	1	(2)	(2)
68 Spinach.....farms reporting 1959...	105	9	20	6	1	51	14	2	2
69 1954...	146	14	34	2	2	84	3	4	3
70 acres 1959...	272	6	93	1	1	162	4	(2)	(2)
71 1954...	630	10	273	(2)	1	342	3	1	(2)
72 Cauliflower.....farms reporting 1959...	116	12	16	6	4	53	9	15	1
73 1954...	109	3	15	2	2	62	2	21	4
74 acres 1959...	185	8	48	1	1	90	1	33	3
75 1954...	285	3	34	...	1	164	3	70	10
76 Pumpkins.....farms reporting 1959...	265	25	75	25	18	69	28	17	8
77 acres 1959...	263	26	84	12	9	104	15	8	5
78 Eggplant.....farms reporting 1959...	192	22	42	5	8	97	14	4	2
79 acres 1959...	140	8	32	1	2	93	3	1	(2)
80 Celery.....farms reporting 1959...	54	9	10	1	2	24	5	2	1
81 1954...	54	3	12	...	1	33	4	1	...
82 acres 1959...	93	6	49	(2)	(2)	30	2	6	(2)
83 1954...	200	4	73	...	1	108	8	6	...
84 Broccoli.....farms reporting 1959...	92	10	7	5	2	51	15	1	1
85 1954...	89	8	10	1	4	62	2	2	...
86 acres 1959...	97	3	4	1	2	85	2	(2)	(2)
87 1954...	151	5	19	(2)	2	125	(2)	(2)	...
88 Radishes.....farms reporting 1959...	97	7	22	5	5	32	22	1	3
89 acres 1959...	102	2	38	1	1	57	3	(2)	(2)
90 Escarole, endive, and chicory.....farms reporting 1959...	76	9	11	2	2	44	5	1	2
91 acres 1959...	119	5	27	(2)	(2)	86	1	(2)	(2)

<sup>2</sup> Reported in small fractions.  
<sup>1</sup> Sweet peppers and pimientos.



County Table 11.—FARMS REPORTING ACREAGE AND QUANTITY OF CROPS HARVESTED:  
CENSUSES OF 1959 AND 1954

Part 4 of 4

Item (For definitions and explanations, see text)		The State	Fairfield	Hartford	Litchfield	Middlesex	New Haven	New London	Tolland	Windham
Berries and other small fruits harvested for sale:										
1	Strawberries.....farms reporting 1959...	377	20	100	20	24	97	52	48	16
2	1954.....	486	32	147	29	33	110	50	59	26
3	acres 1959.....	293	17	92	4	12	104	29	29	6
4	1954.....	310	25	86	7	13	86	14	66	13
5	quarts 1959.....	432,341	16,532	134,769	5,362	15,756	161,815	40,152	50,805	7,150
6	1954.....	553,828	16,118	161,370	6,191	10,825	180,096	20,269	142,334	16,625
7	Raspberries.....farms reporting 1959...	142	11	36	21	13	33	14	10	4
8	acres 1959.....	51	4	19	4	3	13	5	2	1
9	quarts 1959.....	34,057	2,335	10,487	1,854	870	10,450	7,030	381	650
10	Blueberries (tame and wild).....farms reporting 1959...	93	2	31	16	6	7	10	13	8
11	acres 1959.....	150	(2)	72	22	26	9	7	10	4
12	quarts 1959.....	97,124	75	71,556	9,864	845	3,967	2,053	6,824	1,940
Tree fruits, nuts, and grapes: <sup>1</sup>										
Land in bearing and nonbearing fruit orchards, groves, vineyards, and planted nut trees.....farms reporting 1959...										
14	1954.....	817	48	194	144	52	152	77	96	54
15	acres 1959.....	1,738	284	386	234	126	352	114	123	119
16	1954.....	8,882	552	2,627	772	757	2,449	785	380	560
17	1954.....	12,741	1,787	3,908	1,005	1,014	3,182	762	497	626
17	Apples.....farms reporting 1959...	778	47	187	137	51	137	74	91	54
18	1954.....	1,710	279	365	228	123	338	126	119	132
19	Trees of all ages.....number 1959...	225,184	16,139	65,448	15,763	17,772	63,615	19,724	9,056	17,667
20	1954.....	329,793	40,657	98,350	23,272	30,316	90,017	19,708	9,275	18,198
21	Trees not of bearing age.....number 1959...	47,686	3,155	14,652	2,296	4,062	11,987	4,699	3,280	2,555
22	1954.....	61,248	8,093	18,027	3,078	4,774	18,038	4,521	1,545	3,172
23	Trees of bearing age.....number 1959...	177,498	12,984	49,796	13,467	13,710	51,628	15,025	5,776	15,112
24	1954.....	268,545	32,564	80,323	20,194	25,542	71,979	15,187	7,730	16,026
25	Quantity harvested.....bushels 1959...	1,268,050	137,887	340,270	141,447	75,686	342,363	80,324	16,811	133,262
26	1954.....	1,277,707	195,891	444,239	112,605	38,916	339,045	56,065	22,137	68,809
27	Peaches.....farms reporting 1959...	439	18	120	70	38	68	47	49	29
28	1954.....	892	109	226	123	79	156	67	73	59
29	Trees of all ages.....number 1959...	91,101	1,787	46,093	6,197	6,153	17,639	7,668	3,716	1,848
30	1954.....	122,483	4,094	58,120	5,313	10,957	24,460	9,308	7,615	2,616
31	Trees not of bearing age.....number 1959...	20,675	360	11,366	1,921	1,815	2,933	1,029	929	322
32	1954.....	35,087	952	17,225	1,224	4,012	7,031	2,366	1,446	831
33	Trees of bearing age.....number 1959...	70,426	1,427	34,727	4,276	4,338	14,706	6,639	2,787	1,526
34	1954.....	87,396	3,142	40,895	4,089	6,945	17,429	6,942	6,169	1,785
35	Quantity harvested.....bushels 1959...	142,077	4,040	74,897	7,325	7,611	29,466	11,276	4,598	2,874
36	1954.....	130,201	3,795	71,563	6,357	5,884	22,574	10,492	8,352	1,184
37	Pears.....farms reporting 1959...	516	26	120	89	40	85	61	60	35
38	1954.....	1,026	122	235	126	85	226	77	80	75
39	Trees of all ages.....number 1959...	36,151	724	14,036	1,153	2,499	13,616	2,225	1,534	364
40	1954.....	40,424	3,951	14,066	1,000	2,667	14,490	1,969	1,813	468
41	Trees not of bearing age.....number 1959...	11,249	390	5,599	410	846	2,396	879	620	109
42	1954.....	11,414	263	5,758	375	447	2,914	766	689	202
43	Trees of bearing age.....number 1959...	24,902	334	8,437	743	1,653	11,220	1,346	914	255
44	1954.....	29,010	3,688	8,308	625	2,220	11,576	1,203	1,124	266
45	Quantity harvested.....bushels 1959...	43,880	350	18,672	896	3,853	17,810	913	968	418
46	1954.....	34,496	563	14,541	520	2,429	15,198	435	659	151
47	Grapes.....farms reporting 1959...	177	7	44	41	18	27	21	10	9
48	1954.....	187	14	47	16	30	49	9	11	11
49	Vines of all ages.....number 1959...	9,231	52	5,569	1,445	204	1,467	167	294	33
50	1954.....	14,209	544	8,779	276	1,335	1,638	381	677	579
51	Vines not of bearing age.....number 1959...	535	25	99	76	7	186	86	50	6
52	Vines of bearing age.....number 1959...	8,696	27	5,470	1,369	197	1,281	81	244	27
53	Quantity harvested.....pounds 1959...	35,229	80	26,825	1,414	2,463	2,822	948	547	130
54	Plums and prunes.....farms reporting 1959...	219	8	62	38	17	28	25	28	13
55	1954.....	261	30	70	30	45	45	17	25	18
56	Trees of all ages.....number 1959...	3,564	31	2,033	255	328	512	156	204	45
57	1954.....	2,541	169	1,105	180	108	486	65	268	160
58	Trees not of bearing age.....number 1959...	1,203	8	651	134	112	132	52	94	20
59	Trees of bearing age.....number 1959...	2,361	23	1,382	121	216	380	104	110	25
60	Quantity harvested.....bushels 1959...	3,375	55	2,133	100	295	599	78	43	72
61	1954.....	1,885	85	892	96	89	384	36	290	13
62	Cherries.....farms reporting 1959...	211	8	42	45	21	28	29	25	13
63	1954.....	457	55	97	73	44	96	26	39	27
64	Trees of all ages.....number 1959...	1,004	16	181	323	48	125	88	181	42
65	1954.....	1,721	185	408	327	160	293	91	141	116
66	Trees not of bearing age.....number 1959...	466	6	100	105	28	77	53	76	21
67	Trees of bearing age.....number 1959...	538	10	81	218	20	48	35	105	21
68	Quantity harvested.....pounds 1959...	4,171	1,410	883	706	115	116	615	240	86

<sup>2</sup> Reported in small fractions.  
<sup>3</sup> Does not include data for farms with less than 20 trees and grapevines.

## STATISTICS FOR COUNTIES

County Table 12.—NURSERY AND GREENHOUSE PRODUCTS AND FOREST PRODUCTS CUT ON FARMS:  
CENSUSES OF 1959 AND 1954

Item (For definitions and explanations, see text)	The State	Fairfield	Hartford	Litchfield	Middlesex	New Haven	New London	Tolland	Windham
<b>Nursery and greenhouse products, flowers, vegetable seeds and plants, and bulbs, grown for sale</b>									
1 Nursery and greenhouse products, flower and vegetable seeds and plants, flowers, and bulbs sold..... farms reporting 1959.....	760	116	211	64	58	174	70	29	38
2..... dollars 1959.....	12,154,768	1,767,153	3,316,907	295,915	3,497,242	2,017,517	646,755	238,393	374,886
3..... 1954.....	12,915,858	3,457,214	3,378,751	334,253	3,135,481	1,772,670	484,337	165,675	187,477
4 On farms with sales of \$2,000 or more..... farms reporting 1959.....	415	80	114	31	29	92	37	8	24
5..... dollars 1959.....	11,935,208	1,741,042	3,262,252	272,094	3,480,541	1,957,613	629,419	227,110	365,137
6 Nursery products (trees, shrubs, vines, ornamentals, etc.)..... farms reporting 1959.....	337	60	88	41	30	73	23	11	11
7..... 1954.....	265	42	73	15	15	68	24	12	6
8..... acres used for growing 1959.....	2,824	405	953	125	646	357	299	16	23
9..... 1954.....	3,175	835	1,345	148	268	315	181	66	17
10 Sales..... dollars 1959.....	4,031,704	676,734	1,659,305	91,881	742,511	412,725	424,331	8,808	15,409
11..... 1954.....	4,778,308	1,280,564	2,194,671	215,272	476,950	291,801	271,550	37,500	10,000
<b>Cut flowers, potted plants, florist greens, and bedding plants</b>									
12..... farms reporting 1959.....	469	75	116	33	34	116	49	18	28
13..... 1954.....	412	68	112	35	20	94	38	20	25
14 Grown under glass..... farms reporting 1959.....	395	67	96	28	24	102	40	12	26
15..... 1954.....	329	56	89	26	14	75	35	11	23
16..... square feet 1959.....	4,878,558	775,345	834,085	96,821	1,560,729	1,115,057	175,181	99,030	222,310
17..... 1954.....	4,707,580	1,120,339	812,826	76,988	1,460,000	833,474	183,395	91,834	128,724
18 Grown in the open..... farms reporting 1959.....	196	30	54	12	17	46	19	10	8
19..... 1954.....	203	31	70	13	13	36	16	15	5
20..... acres used for growing 1959.....	378	142	121	18	16	46	9	9	17
21..... 1954.....	336	29	81	22	46	67	68	16	7
22 Sales..... dollars 1959.....	7,785,510	1,056,159	1,570,109	194,572	2,746,530	1,452,207	196,749	225,967	343,217
23..... 1954.....	7,631,509	2,002,295	1,075,168	94,861	2,649,581	1,328,841	196,225	122,475	162,063
<b>Vegetables grown under glass, flower seeds, vegetable seeds, vegetable plants, bulbs, and mushrooms</b>									
24..... farms reporting 1959.....	202	26	66	11	12	48	24	4	11
25..... 1954.....	234	30	73	17	8	65	19	5	17
26 Grown under glass or in house..... farms reporting 1959.....	184	26	60	10	9	46	19	4	10
27..... 1954.....	201	24	66	13	6	55	16	4	17
28..... square feet 1959.....	401,279	75,498	99,555	16,345	31,200	130,890	29,040	1,916	16,835
29..... 1954.....	487,455	91,740	138,068	27,010	13,390	166,450	21,375	11,162	18,260
30 Grown in the open..... farms reporting 1959.....	30	1	13	3	3	2	6	3	1
31..... 1954.....	62	8	17	9	4	17	3	2	2
32..... acres used for growing 1959.....	99	1	68	(2)	1	1	22	6	(2)
33..... 1954.....	169	5	61	6	10	77	7	2	1
34 Sales..... dollars 1959.....	337,554	34,260	87,493	9,462	8,201	152,585	25,675	3,618	16,260
35..... 1954.....	506,041	174,355	108,912	24,120	8,950	152,028	16,562	5,700	15,414
36 Any forest products cut and/or sold..... farms reporting 1959.....	1,879	36	237	442	129	101	406	239	289
37 Sales of any forest products..... farms reporting 1959 <sup>1</sup> .....	506	15	66	97	57	43	95	51	82
38..... dollars 1959.....	218,165	8,673	33,354	53,599	30,536	15,309	30,345	18,585	27,764
39..... 1954.....	234,761	13,141	12,703	62,769	48,863	19,709	18,884	18,522	40,170
40 Sales of standing timber..... farms reporting 1959.....	126	3	11	30	8	10	25	13	26
41..... dollars 1959.....	62,577	730	13,520	13,836	11,895	1,178	8,846	4,017	8,555
42 Sales of all other forest products..... farms reporting 1959 <sup>1</sup> .....	427	15	59	81	53	39	75	41	64
43..... dollars 1959.....	155,588	7,943	19,834	39,763	18,641	14,131	21,499	14,568	19,209
44 Sales of firewood, pulpwood, fence posts, sawlogs, and Christmas trees..... farms reporting 1959.....	417	15	59	80	52	35	73	41	62
45..... dollars 1959.....	143,722	7,943	19,152	34,930	17,367	12,755	20,841	12,056	18,678
46 Sales of other miscellaneous products..... farms reporting 1959.....	20	...	1	2	4	4	5	1	3
47..... dollars 1959.....	11,866	...	682	4,833	1,274	1,376	658	2,512	531
48 Firewood and fuelwood cut..... farms reporting 1959.....	1,547	22	197	369	89	76	328	217	249
49..... 1954.....	3,743	245	467	634	274	406	695	483	539
50..... cords (4' x 4' x 8') 1959.....	18,554	290	2,272	4,886	1,163	1,267	3,417	2,497	2,762
51..... 1954.....	42,648	2,110	4,466	9,028	2,819	4,331	8,109	5,528	6,257
52 Sales..... farms reporting 1959.....	278	6	47	33	47	18	53	30	44
53..... cords (4' x 4' x 8') 1959.....	4,558	106	806	685	567	566	665	596	567
54 Pulpwood sold..... farms reporting 1959.....	17	1	1	6	...	1	...	...	8
55..... 1954.....	26	1	...	3	1	4	3	1	13
56..... cords (4' x 4' x 8') 1959.....	478	10	20	141	...	80	...	...	227
57..... 1954.....	1,500	400	...	150	5	158	60	50	677
58 Fence posts cut..... farms reporting 1959.....	401	6	66	101	35	27	113	26	27
59..... 1954.....	1,462	83	222	326	112	180	283	110	146
60..... number 1959.....	56,089	965	8,477	19,264	5,332	2,940	11,990	2,715	4,406
61..... 1954.....	190,202	8,554	31,265	52,701	12,765	27,212	26,218	11,331	20,156
62 Sales..... farms reporting 1959.....	48	2	3	9	15	4	12	1	2
63..... number 1959.....	17,530	800	350	9,100	1,715	1,085	4,220	60	200
64 Sawlogs and veneer log cut..... farms reporting 1959.....	124	4	21	35	9	6	25	5	19
65..... 1954.....	444	18	53	107	33	54	72	40	67
66..... thousands of board feet 1959.....	1,177	17	206	434	93	23	124	61	219
67..... 1954.....	5,854	82	467	1,823	1,353	553	628	388	560
68 Sales..... farms reporting 1959.....	47	4	5	12	6	4	5	2	9
69..... thousands of board feet 1959.....	775	17	123	338	83	19	31	46	118
70 Christmas trees sold..... farms reporting 1959.....	76	10	7	18	5	14	10	8	4
71..... number 1959.....	17,462	3,978	476	2,374	3,161	862	5,431	446	734
72 Maple sirup made..... farms reporting 1959.....	67	...	6	26	9	4	5	10	7
73..... 1954.....	131	3	11	48	9	18	6	22	14
74..... gallons 1959.....	1,770	...	123	861	40	143	64	510	29
75..... 1954.....	3,337	10	82	1,727	26	248	21	244	979
76 Buckets hung..... farms reporting 1959.....	67	...	6	26	9	4	5	10	7
77..... number 1959.....	8,639	...	500	4,201	218	565	240	2,766	149

2 Reported in small fractions.

<sup>1</sup>Excludes farms reporting only sales of maple sirup.<sup>2</sup>Includes sales of standing timber.

# APPENDIX

## The Questionnaire

### Index to tables

(97)

This census is authorized by Act of Congress, United States Code, Title 13, Sections 5, 9, 142, 221-4, requiring that the inquiries be answered completely and accurately, and guaranteeing that the information furnished be accorded confidential treatment. *The census report cannot be used for purposes of taxation, investigation, or regulation.* Budget Bureau No. 41-5334 Approval expires December 31, 1960

**MASSACHUSETTS AND CONNECTICUT** U.S. DEPARTMENT OF COMMERCE—BUREAU OF THE CENSUS **PARSONS, KANSAS** OFFICE USE ONLY

**A1 CENSUS OF AGRICULTURE QUESTIONNAIRE 1959**

**A1 No.** Section I.—PERSON NOW IN CHARGE

(If a member of the family or anyone else fills this questionnaire for the person in charge, be sure that all the information is given for the person in charge.)

1. What is your name (person in charge)?

(First name) (Middle initial) (Last name)

2. What is your mail address?

(Route or street number) (Post office) (State)

**Section II.—OWNERSHIP**

**OWNED LAND:** Include all land and tracts of land owned, regardless of where located even though these are considered separate units; also cropland, pastureland, woodland, and wasteland.

3. How many acres do you own? None

(If no land is owned, mark X in the square for "None.")

**LAND RENTED OR LEASED FROM OTHERS:** Include all land and tracts of land rented or leased by you regardless of where located. Include any separate fields, meadows, pastureland, woodland, and wasteland. Also land used by you rent free and land from which you cut hay this year.

4. How many acres do you rent from others? Include acres worked on shares. None

(If "None," mark X and skip to question [5])

(a) What is the name and address of each landlord and the number of acres rented or worked on shares for each?

Name of landlord	Acres
Mail address (Post office and State)	
Name of landlord	Acres
Mail address (Post office and State)	
Name of landlord	Acres
Mail address (Post office and State)	

**LAND MANAGED FOR OTHERS:**

[6] How many acres do you operate for others as a hired manager? None

(Enter the name and address of employer under question 4(a).)

**LAND RENTED OR LEASED TO OTHERS:** Include any separate fields and hay land rented to others. Include land worked on shares by others. Do not include land leased to the Government under the Soil Bank.

6. How many acres do you rent to others? None

(If "None," mark X and skip to question [7].)

(a) Of the acres rented to others, how many are owned by you? None  Acres

**ACRES IN THIS PLACE:**

[7] Adding acres owned and acres rented from others, then subtracting acres rented to others, we get

(Question 3 plus question 4 minus question 6, if managed, question 5 minus question 6.)

This is all the land operated by you even though part of it may be located elsewhere or in other counties. The remaining questions of this report refer to the total acres of land reported for this question.

**LOCATION OF LAND:**

8. Is any of this land located in another county? No  Yes

(If "No," mark X and skip to question [9].)

(a) How many acres are in your county? Acres

(b) Give names of other counties and acres located in each:

(Name of county)	(Acres)	(Name of county)	(Acres)
------------------	---------	------------------	---------

**Section III.—CROPS HARVESTED THIS YEAR, 1959**

Report all crops harvested or to be harvested this year from these (read answer for question 7) acres. If you rent or work land for others on shares include landlord's share.

**CORN:** (Include the landlord's share as sold if taken from this place.)

[9] Was any corn harvested for any purpose this year? No  Yes

(If "No," mark X and skip to question [21].) (Answer these questions, if "Yes.")

(1) How many acres were or will be harvested?	(2) How much was or will be harvested?	(3) How much of this year's crop was or will be sold?
Acres	Bu.	Bu.
★		
Acres	Tons (green weight)	
Acres		
Acres		

(The total of the acres for questions (a), (b), and (c) must equal the acres for question 10.)

**SMALL GRAINS:** (Include the landlord's share as sold if taken from this place.) (Answer these questions, if "Yes.")

(1) How many acres were combined or threshed?	(2) How much was harvested?	(3) How much of this year's crop was or will be sold?
Acres	Bu.	Bu.
★		

Were any of the following grain crops harvested this year—

[21] Wheat?   ★

26. Oats for grain?   ★

30. Rye?   ★

38. Other grains? Barley? Buckwheat? Mixed grains? (Underline kind)   ★

**HAY AND GRASS SILAGE CROPS:** (Be sure to include hay cut from land owned by others. If two or more cuttings, count the acres only once but give total production of all cuttings. Include the landlord's share as sold if taken from this place.) (Answer these questions, if "Yes.")

(1) How many acres were harvested this year?	(2) How many tons were harvested?	(3) How much of this year's crop was or will be sold?
Acres	Tons	Tons
★		

Were any of the following hay crops harvested this year—

39. Alfalfa and alfalfa mixtures for hay and for dehydrating?   ★

42. Clover, timothy, and mixtures of clover and grasses for hay?   ★

46. Oats, wheat, barley, rye, or other small grains cut for hay? (Include oats cut when ripe or nearly ripe for feeding unthreshed.)   ★

47. Any other hay? (Include bromegrass, millet, old meadows, sweetclover, wild grasses.)   ★

48. Grass silage made from grasses, alfalfa, clover, or small grains?   ★

**CLOVER SEED, GRASS SEED, AND OTHER FIELD SEEDS**

49. Were any clover seed, grass seed, or other field seeds harvested this year? No  Yes

(If "No," mark X and skip to question [79].) (Answer these questions, if "Yes.")

(1) Acres harvested or to be harvested?	(2) Pounds of "clean" seed harvested or to be harvested?
★	

76. What field seeds were harvested? Alfalfa? Red clover? Timothy?

Give name  ★

Give name  ★

**POTATOES AND TOBACCO:** (Answer these questions, if "Yes.")

(1) How many acres were or will be harvested? (Report tenths of acres)	(2) How much was or will be harvested?
Acres	Bu. OR Cwt. LB.
★	

Were any of the following crops harvested this year—

[79] Irish potatoes for home use or for sale? (If less than 20 bushels or 10 hundredweight were harvested, do not report acres)   ★

87. Binder tobacco?   ★

88. Wrapper tobacco?   ★

**VEGETABLES FOR HOME USE AND FOR SALE:**

105. Were any vegetables, sweet corn, or melons, harvested *this year* for home use? No  Yes

106. Were any vegetables, sweet corn, or melons, harvested *this year* for sale for fresh market or to canners, freezers, processors? No  Yes

(If "No" for question 106, mark X and skip to question [143])  
(Answer these questions, if "Yes")

	No		Yes		(1) Acres harvested? (Report tenths of acres)		(2)
	No	Yes	Acres	Tenths	/10		
107. Tomatoes?	<input type="checkbox"/>	<input type="checkbox"/>	★		/10		
108. Sweet corn?	<input type="checkbox"/>	<input type="checkbox"/>	★		/10		
109. Cucumbers and pickles?	<input type="checkbox"/>	<input type="checkbox"/>	★		/10		
110. Snap beans (bush and pole types)?	<input type="checkbox"/>	<input type="checkbox"/>	★		/10		
112. Cabbage?	<input type="checkbox"/>	<input type="checkbox"/>	★		/10		
113. Sweet peppers?	<input type="checkbox"/>	<input type="checkbox"/>	★		/10		
119. Green peas?	<input type="checkbox"/>	<input type="checkbox"/>	★		/10		
120. Green lima beans?	<input type="checkbox"/>	<input type="checkbox"/>	★		/10		
121. Squash?	<input type="checkbox"/>	<input type="checkbox"/>	★		/10		
123. Dry onions?	<input type="checkbox"/>	<input type="checkbox"/>	★		/10		
124. Asparagus?	<input type="checkbox"/>	<input type="checkbox"/>	★		/10		
125. Carrots?	<input type="checkbox"/>	<input type="checkbox"/>	★		/10		
126. Lettuce and romaine?	<input type="checkbox"/>	<input type="checkbox"/>	★		/10		
127. Beets?	<input type="checkbox"/>	<input type="checkbox"/>	★		/10		
129. Green onions?	<input type="checkbox"/>	<input type="checkbox"/>	★		/10		
130. Spinach?	<input type="checkbox"/>	<input type="checkbox"/>	★		/10		
131. Cauliflower?	<input type="checkbox"/>	<input type="checkbox"/>	★		/10		
132. Pumpkins?	<input type="checkbox"/>	<input type="checkbox"/>	★		/10		
133. Eggplant?	<input type="checkbox"/>	<input type="checkbox"/>	★		/10		
134. Celery?	<input type="checkbox"/>	<input type="checkbox"/>	★		/10		
135. Broccoli?	<input type="checkbox"/>	<input type="checkbox"/>	★		/10		
137. Radishes?	<input type="checkbox"/>	<input type="checkbox"/>	★		/10		
138. Escarole, endive, and chicory?	<input type="checkbox"/>	<input type="checkbox"/>	★		/10		
141. Other? (See list below)	<input type="checkbox"/>	<input type="checkbox"/>	★		/10		
Give name			★		/10		
Give name			★		/10		
Give name			★		/10		
Give name			★		/10		

142. What was the value of all vegetables sold *this year*? (Include the landlord's share. Do not include the value of Irish potatoes.) \$ \_\_\_\_\_/00

**BERRIES AND OTHER SMALL FRUITS:**

[143] Were any berries or other small fruits harvested *this year* for sale? No  Yes

(If "No," mark X and skip to question [152])  
(Answer these questions, if "Yes")

	No		Yes		(1) Acres harvested? (Report tenths of acres)		(2) Quantity harvested?	
	No	Yes	Acres	Tenths	Quarts			
144. Strawberries?	<input type="checkbox"/>	<input type="checkbox"/>	★		/10		Quarts	
145. Raspberries?	<input type="checkbox"/>	<input type="checkbox"/>	★		/10		Quarts	
148. Blueberries (tame and wild)?	<input type="checkbox"/>	<input type="checkbox"/>	★		/10		Quarts	
150. Cranberries?	<input type="checkbox"/>	<input type="checkbox"/>	★		/10		100-lb. bbl.	
151. Other berries? Blackberries?	<input type="checkbox"/>	<input type="checkbox"/>	★		/10		Quarts	
Give name			★		/10			
Give name			★		/10			

**TREE FRUITS, NUTS, AND GRAPES:**

[162] Is there a total of 20 fruit and nut trees and grapevines on this place? No  Yes

(If "No," mark X and skip to question [198])  
(If "Yes," answer questions 153 through 197)

153. How much land is in bearing and nonbearing fruit orchards, groves, vineyards, and planted nut trees?

	No		Yes		(1) How many trees (or vines) are NOT of bearing age? Number	(2) How many trees (or vines) are of bearing age? Number	(3) How much was harvested <i>this year</i> ? Bu
	No	Yes	Acres	Tenths			
154. Apples?	<input type="checkbox"/>	<input type="checkbox"/>	★				Bu.
155. Peaches?	<input type="checkbox"/>	<input type="checkbox"/>	★				Bu.
158. Pears?	<input type="checkbox"/>	<input type="checkbox"/>	★				Lb.
151. Grapes?	<input type="checkbox"/>	<input type="checkbox"/>	★				Bu.
165. Plums and prunes?	<input type="checkbox"/>	<input type="checkbox"/>	★				Lb.
168. Cherries?	<input type="checkbox"/>	<input type="checkbox"/>	★				Lb.
197. Other fruits and nuts? Apricots? Quinces? Planted black walnuts?	<input type="checkbox"/>	<input type="checkbox"/>	★				Lb.
Give name							
Give name							

**NURSERY AND GREENHOUSE PRODUCTS, FLOWER AND VEGETABLE SEEDS AND PLANTS, AND BULBS:**

[198] Were any nursery or greenhouse products, flower or vegetable seeds or plants, flowers, or bulbs grown for sale *this year*? No  Yes

(If "No," mark X and skip to question [202])  
(Answer these questions, if "Yes")

199. Nursery products (trees, shrubs, vines, ornamentals)?

	No		Yes		(1) How much area was used for growing?		(2) What will be the value of sales in 1959?
	No	Yes	Acres	Tenths	\$	/00	
200. Cut flowers, potted plants, florist greens, and bedding plants for sale?	<input type="checkbox"/>	<input type="checkbox"/>	★		/10		
(a) In open?	<input type="checkbox"/>	<input type="checkbox"/>	★		/10		
(b) Under glass?	<input type="checkbox"/>	<input type="checkbox"/>	★		/10		
201. Vegetables grown under glass, flower seeds, vegetable seeds, vegetable plants, bulbs, mushrooms?	<input type="checkbox"/>	<input type="checkbox"/>	★		/10		
(a) In open?	<input type="checkbox"/>	<input type="checkbox"/>	★		/10		
(b) Under glass or in house?	<input type="checkbox"/>	<input type="checkbox"/>	★		/10		

**OTHER CROPS:**

[202] Are there any other crops that were or will be harvested *this year* on this place—Dry field and seed beans? Popcorn? Root crops for feed? No  Yes

(If "Yes," answer for each crop)

Name of crop?	Acres harvested?	Quantity harvested?	Unit of measure?	Value of sales?
	★			\$ _____/00

**Section IV.—LAND USE THIS YEAR, 1959**

203. Acres in this place (copy acres from question 7) \_\_\_\_\_ Acres

**CROPLAND:**

204. How many acres of land were in fields and tracts from which crops were harvested (including hay cut) *this year*? None

(This area may be obtained by adding the acres in the fields or tracts from which one or more crops were harvested or hay was cut *this year*; acres in nonbearing and bearing planted fruit trees, nuts, and grapes, and acres in nursery and greenhouse products.)

**THIS RELATED SECTION IS TO BE FILLED BY CENSUS ENUMERATOR**

(a) Add acres of all crops (with ★ in Sec. III) and enter total here \_\_\_\_\_ Acres

(b) From how many acres of land were two crops harvested *this year*? \_\_\_\_\_ Acres

(c) Subtract the acres for (b) from (a) and enter difference here \_\_\_\_\_ Acres

205. How many acres of cropland were used only for pasture (or grazing) *this year*? None  Acres \_\_\_\_\_

207. How many acres of cropland were used only for soil-improvement grasses and legumes not harvested and not pastured *this year*? None  Acres \_\_\_\_\_

208. How many acres of cropland have not been accounted for? (Include idle cropland and cropland on which all crops failed) None  Acres \_\_\_\_\_

**WOODLAND:** (Include as woodland all wood lots and timber tracts, cutover and deforested land which has value for wood products and has not been improved for pasture.)

209. How many acres of woodland were pastured (or grazed) *this year*? None  Acres \_\_\_\_\_

210. How many acres of woodland were not pastured (or grazed) *this year*? None  Acres \_\_\_\_\_

**OTHER LAND:**

211. How many acres were in other pasture? (Not cropland pasture and not woodland pasture) (If "None," mark X and skip to question [212]) None  Acres \_\_\_\_\_

(a) Of this other pasture, how many acres do you consider to be improved pasture? (Improved by liming, fertilizing, seeding, irrigating, draining, and controlling weeds and brush) None  Acres \_\_\_\_\_

[212] How many acres were in house lots, barn lots, lanes, roads, ditches, and wasteland? None  Acres \_\_\_\_\_

Add these acres (questions 204, 205, 207, 208, 209, 210, 211, and 212) and enter the total here \_\_\_\_\_ Acres

**Section V.—IRRIGATION**

213. Of the total land in this place (reported in question 203), how many acres were irrigated *this year*? None  Acres \_\_\_\_\_

THE QUESTIONNAIRE

**Section VI.—RACE, AGE, RESIDENCE, OFF-FARM WORK, AND OTHER INCOME**

218. What is your race? (Mark one) → White  Negro  Other  What race?

219. How old were you on your last birthday? \_\_\_\_\_ Years

220. Do you live on this place? No  Yes

221. When did you begin to operate this place? Report month if you began to operate this place since January 1, 1958. Month \_\_\_\_\_ Year \_\_\_\_\_

**OFF-FARM WORK AND OTHER INCOME:**

222. How many days *this year* did you work off your farm? Include work at a nonfarm job, business, profession, or on someone else's farm. Include days you expect to work off your farm between *now and December 31, 1958*. (Do not include exchange work.) (Mark one) → (1) None  (2) 1 to 49 days  (3) 50 to 99 days  (4) 100 to 199 days  (5) 200 or more days

223. Did any other member of your family living with you have a nonfarm job, business, profession, or work on someone else's farm *this year*? No  Yes

224. Have you any income *this year* from any of the following sources: Sale of products from land rented out? Cash rent? Boarders? Social Security? Old-age assistance? Pensions? Veterans' allowances? Unemployment compensation? Interest? Dividends? Profits from nonfarm business? Financial help from members of your family? No  Yes   
(If "None" for question 222 and "No" for both questions 223 and 224, skip to question [226].)

225. Will the income which you and your family receive from work off the farm and from other sources (listed in questions 223 and 224) be greater than the total value of all agricultural products sold or to be sold from your place *this year*? No  Yes

**Section VII.—FOREST PRODUCTS THIS YEAR, 1959**

[226] How much was or will be received *this year* from the sale of standing timber or trees? (Include standing timber sold for pulpwood) None sold  \$ \_\_\_\_\_/00

227. How much was or will be received *this year* from the sale of poles and piling, bark, bolts, and mine timbers? (Do not include sale of standing timber, firewood, pulpwood, fence posts, sawlogs, Christmas trees, and maple sirup) None sold  \$ \_\_\_\_\_/00

(Answer these questions, if "Yes" →)

(Do not report below any products sold on the stump. Products sold on the stump should be included in question 226.)

	No	Yes	(1) How much was or will be cut in 1959?	(2) How much was or will be sold in 1959?
228. Firewood and fuelwood?	<input type="checkbox"/>	<input type="checkbox"/>	Cords (4 x 4's)	Cords
229. Pulpwood?	<input type="checkbox"/>	<input type="checkbox"/>	Number	Number
230. Fence posts?	<input type="checkbox"/>	<input type="checkbox"/>	Board feet	Board feet
231. Sawlogs and veneer logs?	<input type="checkbox"/>	<input type="checkbox"/>	Number	Number
232. Christmas trees?	<input type="checkbox"/>	<input type="checkbox"/>	Number	Number

233. How much maple sirup was made *this year*? None  Gallons (If "None," mark X and skip to question [236].)

234. How many buckets were hung *this year*? None  Number of buckets

**Section VIII.—POULTRY AND LIVESTOCK NOW ON THIS PLACE AND LIVESTOCK PRODUCTION THIS YEAR, 1959**

Include all poultry and animals on this place owned by you, by your landlord, by your employee, and by others.

**POULTRY:**

[236] Are there any chickens, turkeys, or other poultry on this place? No  Yes

237. If "No," were there any on this place any time *this year*? No  Yes   
(If "No" for both questions 236 and 237, mark X and skip to question [246].)

238. How many chickens (hens, pullets, roosters, etc.) 4 months old and over are *now* on this place? None  Number \_\_\_\_\_

239. How many broilers were or will be sold *this year*? None  Number \_\_\_\_\_  
(Report all broilers sold and those grown for others under contract.)

240. How many hens, roasters, pullets, cockerels, and other chickens were or will be sold *this year*? None  Number \_\_\_\_\_

241. How many dozens of chicken eggs were or will be sold *this year*? None  Dozens \_\_\_\_\_

242. How many turkeys and turkey fryers were raised *this year*? None  Number \_\_\_\_\_  
(Include those raised from poulters hatched, poulters bought, and those raised for others under contract.)

243. How many turkey hens *now* on hand are you keeping for breeding *next year*? None  Number \_\_\_\_\_

244. How many ducks, geese, and other poultry (not counting chickens and turkeys) were sold *this year*? None  Name \_\_\_\_\_ Number \_\_\_\_\_

245. How much was or will be received *this year* from the sale of turkeys, ducks, geese, and miscellaneous poultry and their eggs? None sold  Value of sales \$ \_\_\_\_\_/00

**SHEEP AND LAMBS**

[246] How many ewes, rams, wethers, and lambs of all ages are on this place? None  Number \_\_\_\_\_  
(If "None," mark X and skip to question [247].)

Of this total, how many are: (a) Lambs under 1 year old? Number \_\_\_\_\_  
(b) Ewes 1 year old and over? Number \_\_\_\_\_  
(c) Rams and wethers 1 year old and over? Number \_\_\_\_\_  
(The total for questions (a), (b), and (c) must equal the number for question 246.)

**C HORSES AND MULES:**

[247] How many horses, mules, colts, and ponies are on this place? None  Number \_\_\_\_\_

**SHEEP AND LAMBS SHORN THIS YEAR, 1959:**

251. Were any sheep or lambs shorn *this year*? No  Yes   
(If "No," mark X and skip to question [254].)

(Answer these questions, if "Yes" →)

	No	Yes	(1) How many were shorn?	(2) How much wool was shorn?
252. Were any lambs shorn in 1959?	<input type="checkbox"/>	<input type="checkbox"/>	Number	Lb.
253. Were any sheep shorn in 1959?	<input type="checkbox"/>	<input type="checkbox"/>	Number	Lb.

**HOGS AND PIGS:**

[254] How many hogs and pigs of all ages, including sows and boars, are on this place? None  Number \_\_\_\_\_  
(If "None," mark X and skip to question [255].)

Of this total how many were born: (a) Since June 1, *this year*? Number \_\_\_\_\_  
(b) Before June 1, *this year*? Number \_\_\_\_\_  
(The total for questions (a) and (b) must equal the number for question 254.)

**SOWS AND GILTS FARROWING**

[255] How many litters were farrowed since June 1, *this year* or will farrow before December 1? None  Number of litters \_\_\_\_\_

256. How many litters were farrowed between December 1, *last year*, and June 1, *this year*? None  Number of litters \_\_\_\_\_

**CATTLE AND CALVES:** (Include all cows and all other cattle and calves, both dairy and beef, on this place.)

257. How many cattle and calves of all ages are on this place? None  Number \_\_\_\_\_  
(If "None," mark X and skip to question [262].)

Of this total, how many are: (a) Cows? (Include heifers that have calved) Number \_\_\_\_\_  
(b) Heifers and helper calves? (Do not include any heifers that have calved.) Number \_\_\_\_\_  
(c) Bulls, bull calves, steers, and steer calves? Number \_\_\_\_\_  
(The total for questions (a), (b), and (c) must equal the number for question 257.)

**COWS MILKED YESTERDAY:**

258. How many cows and heifers were milked *yesterday*? None  Number \_\_\_\_\_

259. How many milk cows were on this place *yesterday*? (Include dry milk cows and milk heifers that have calved) None  Number \_\_\_\_\_

260. How many pounds of milk were produced *yesterday*? None  Pounds \_\_\_\_\_

These questions are to be answered by CENSUS ENUMERATOR: (a) Does A1 number end in 8 or 7? No  Yes   
(b) Are acres in question 7, 1,000 or more? No  Yes

**Section IX.—DAIRY PRODUCTS SOLD AND TO BE SOLD THIS YEAR, 1959**

[262] Was any milk or cream sold *this year, 1959*? No  Yes   
(If "No," mark X and skip to question [265].)

Report all sales from this place whether made by you or by others. Report dairy products sold for your landlord. Be sure to include dairy products which you will sell by December 31, *this year*.

(For each item, answer these questions.) →

	(1) Quantity sold or to be sold in 1959?	(2) How much was or will be the value of sales in 1959?
263. How much whole milk was or will be sold in 1959? (Report in pounds of milk, gallons of milk, or pounds of butterfat.)	None <input type="checkbox"/>	\$ _____/00
264. How much cream was or will be sold in 1959? (If cream was sold by the gallon, multiply the number of gallons by 2½ to get pounds of butterfat.)	None <input type="checkbox"/>	\$ _____/00

**Section X.—ANIMALS SOLD AND TO BE SOLD ALIVE THIS YEAR, 1959**

Report all sales from this place whether made by you or by others. Report all animals turned over to or sold for your landlord, and animals fed under contract for others. Be sure to report animals which you will sell by December 31, *this year*.

(Answer these questions, if "Yes" →)

	No	Yes	(1) How many have been sold <i>this year</i> ?	(2) How many more will be sold between <i>now</i> and Dec. 31?	(3) How much was or will be the value of sales in 1959?
265. Calves?	<input type="checkbox"/>	<input type="checkbox"/>	None	Number	\$ _____ (H)
266. Cattle, not counting calves?	<input type="checkbox"/>	<input type="checkbox"/>	None	Number	\$ _____/00
267. Horses, mules, colts, and ponies?	<input type="checkbox"/>	<input type="checkbox"/>	None	Number	\$ _____/00
268. Hogs and pigs?	<input type="checkbox"/>	<input type="checkbox"/>	None	Number	\$ _____/00
269. Sheep and lambs?	<input type="checkbox"/>	<input type="checkbox"/>	None	Number	\$ _____/00

**Section XI.—FERTILIZER AND LIME**

Include all fertilizer and lime used on this place during 1959, whether purchased by you or by your landlord.

271. On how many acres were commercial fertilizer and fertilizing materials used in 1959? None  Acres \_\_\_\_\_  
(If "None," mark X and skip to question [272].)

(Answer these questions, if "Yes")

	On how many acres was fertilizer used?		How much was used—			
	No	Yes	(2) Dry materials? (Include rock phosphate.)		(3) Liquid materials?	
			Tons	Tons/10	Tons	Tons/10
(a) Hay and cropland pasture?	<input type="checkbox"/>	<input type="checkbox"/>		/10		/10
(b) Other pasture (not cropland)?	<input type="checkbox"/>	<input type="checkbox"/>		/10		/10
(c) Corn?	<input type="checkbox"/>	<input type="checkbox"/>		/10		/10
(d) Irish potatoes?	<input type="checkbox"/>	<input type="checkbox"/>		/10		/10
(e) Tobacco?	<input type="checkbox"/>	<input type="checkbox"/>		/10		/10
(f) All other crops?	<input type="checkbox"/>	<input type="checkbox"/>		/10		/10

[272] How many acres were limed in 1959? None  Acres \_\_\_\_\_  
(If "None," mark X and skip to question [274].)

273. How much lime or liming materials was used in 1959? Tons \_\_\_\_\_  
(Include ground limestone, hydrated and burnt lime, marl, oyster shells, etc. Omit lime used for sprays or sanitation.)

**Section XII.—SELECTED FARM EXPENDITURES AND LAND-USE PRACTICES THIS YEAR, 1959**

EXPENDITURES: Include expenses paid, or to be paid by December 31, 1959, by you and your landlord for this place.

How much was or will be spent this year for—

[274] Feed for livestock and poultry? (Include cost of grain, hay, mill feeds, concentrates, and roughages, also, amounts paid for grinding and mixing feed.) None  \$ \_\_\_\_\_/00

275. The purchase of livestock and poultry? (Include baby chicks.) None  \$ \_\_\_\_\_/00

276. Machine hire? (Include custom work such as tractor hire, threshing, combining, silo filling, corn picking, baling, plowing, fruit picking, spraying and dusting.) None  \$ \_\_\_\_\_/00

277. Hired labor? (Do not include housework, custom work, or contract construction work. Include cash payments only.) None  \$ \_\_\_\_\_/00

278. Seeds, bulbs, plants, and trees? None  \$ \_\_\_\_\_/00

279. Gasoline and other petroleum fuel and oil for the farm business? None  \$ \_\_\_\_\_/00

LAND-USE PRACTICES:

280. How many acres of land were used to grow cover crops this year and then planted to another crop? None  Acres \_\_\_\_\_

281. How many acres of cropland used for grain or row crops this year were farmed on the contour? None  Acres \_\_\_\_\_

282. How many acres of strip-cropping systems for soil-erosion control were on this place this year? None  Acres \_\_\_\_\_

283. How many acres of crop and pasture land on this place have terraces? None  Acres \_\_\_\_\_

**Section XIII.—FARM LABOR**

284. About how many hours last week did you (the person in charge of this place) do farm work or chores on this place? (Mark one) (1) None  (2) 1 to 14 hours  (3) 15 hours or more

285. How many other members of your family did 15 hours or more of farm work or chores on this place last week without receiving cash wages? (Do not include housework.) None  Persons \_\_\_\_\_

286. How many hired persons did any farm work or chores on this place last week? (Include members of your family receiving cash wages.) None  Persons \_\_\_\_\_  
(If "None," mark X and skip to question [291].)

287. Of these hired persons working last week, how many were employed on this place for— (a) 150 days or more during this year? None  Persons \_\_\_\_\_  
(b) Less than 150 days during this year? None  Persons \_\_\_\_\_  
(The total for questions (a) and (b) must equal the number for question 286.)

(1) Number of persons	(2) What was the agreed cash rate of pay? (If more than one person, give average)	(3) How many hours per person were these workers expected to work to earn this pay?
Monthly basis? (Persons)	\$ _____ 00 per month (Dollar only)	Per month (hours)
Weekly basis? (Persons)	\$ _____ 00 per week (Dollar only)	Per week (hours)
Daily basis? (Persons)	\$ _____ 00 per day (Dollar only)	Per day (hours)
Hourly basis? (Persons)	\$ _____ per hour (Dollar) (Cent)	
Piecework basis? (Persons)		

(The total of the persons reported in column 1 must equal the number for question 286.)

288. How many hired persons paid on a piecework basis worked on this place last Friday? None  Persons \_\_\_\_\_  
(If "None," mark X and skip to question [291].)

290. How much did these hired persons on piecework (reported for question 289) earn for their work last Friday? \$ \_\_\_\_\_/00

**Section XIV.—EQUIPMENT AND FACILITIES NOW ON THIS PLACE**

Include equipment, whether owned by you or by others, on this place. Include equipment and facilities that are temporarily out of order.

How many of the following are on this place—

[291] Grain combines? \_\_\_\_\_

292. Corn pickers (include picker-shellers and corn combines)? \_\_\_\_\_

293. Pick-up balers? \_\_\_\_\_

294. Field forage harvesters (for field chopping of silage and forage crops)? \_\_\_\_\_

296. Motortrucks (include pick-ups)? \_\_\_\_\_

298. Wheel tractors other than garden? \_\_\_\_\_

297. Gecdo tractors? \_\_\_\_\_

298. Crawler tractors (tracklaying). \_\_\_\_\_

299. Automobiles? \_\_\_\_\_

Do you have on this place—

300. Telephone? No  Yes

301. Home freezer (for quick freezing and storing food)? (Do not include refrigerators.) No  Yes

302. Milking machine? No  Yes

303. Electric milk cooler? No  Yes

305. Crop drier (for grain, forage, or other crops)? No  Yes

306. Power-operated elevator, conveyor, or blower? No  Yes

307. On what kind of road is this place located? (Mark one) (1) Hard surface?  (2) Gravel, shell, or shale?  (3) Dirt or unimproved?

How many miles to a hard surface road?  Less than 1 mile OR  Whole miles

If marked here, answer \_\_\_\_\_

**Section XV.—RENTAL AGREEMENT, FARM VALUES, AND MORTGAGE DEBT**

308(a) Do you rent any land from others? No  Yes

(b) Do you work any land on shares? No  Yes

(If "No" for both questions 308(a) and 308(b), mark X and skip to question [314]. If "Yes" for either question 308(a) or 308(b), answer questions 310 through 313.)

310. Do you pay to your landlord any cash as rent? No  Yes

(a) If "Yes," how much for the year? \$ \_\_\_\_\_/00

311. Do you pay to your landlord any share of the crops (such as 1/3, 1/2)? No  Yes

312. Do you pay to your landlord any share of the livestock or livestock products (such as 1/3, 1/2)? No  Yes

313. Do you have this land under any other arrangement (such as a fixed quantity of any product, upkeep of land and buildings, payment of taxes, keep of landlord, rent free, etc)? No  Yes

	(1) Acres	(2) Total value (dollars)
(a) Land and buildings owned by you? (Copy acres from question 3)	<input type="checkbox"/>	\$ _____/00
(b) Land and buildings rented from others? (Copy acres from question 4)	<input type="checkbox"/>	\$ _____/00
(c) Land and buildings managed for others? (Copy acres from question 5)	<input type="checkbox"/>	\$ _____/00
(d) Land and buildings rented to others? (Copy acres from question 6)	<input type="checkbox"/>	\$ _____/00

[314] About how much would the land and the buildings sell for—

315. Is there any mortgage debt on land and buildings owned by you? (Mark one) No  Yes  No land owned

315. On what date did you fill this questionnaire? Give month and day: \_\_\_\_\_ 1959

REMARKS \_\_\_\_\_

**Section XVI.—ENUMERATOR'S RECORD—To be filled by Census Enumerator**

State \_\_\_\_\_ County \_\_\_\_\_

Town \_\_\_\_\_ E. D. No \_\_\_\_\_

Who furnished the information in this report? (Mark one) Operator  Wife or other member of operator's family  Landlord

Hired laborer  Neighbor  Other  (State name)

Certified by \_\_\_\_\_ Date (month and day) \_\_\_\_\_ 1959

Checked by \_\_\_\_\_ Enumerator \_\_\_\_\_ Date (month and day) \_\_\_\_\_ 1959

Crew leader \_\_\_\_\_ 1959

# ENUMERATOR'S RECORD BOOK

## A2 LISTING

A2 line number	PART I - LIST OF PLACES IN ED		PART II - AGRICULTURAL OPERATIONS								PART III - FILING, A1					
	Name of road, etc.	A List the head of every household living in this ED.  AND ALSO B List every person, not living in this ED, who has agricultural operations in this ED	Does this person or any member of his household operate a farm (or ranch)?		Did this person or any member of his household have, at any time this year--								Does this person live in your FD?		Does this person have agricultural operations where he lives?	
			No	Yes	Any live-stock? (hogs? cattle? horses? sheep? goats? etc.)		20 or more chickens? turkeys? ducks?		Any crops? (corn? oats? hay? tobacco? other field crops?)		20 or more fruit trees? grape-vines? nut trees?		Any vegetables for sale? berries? nursery or green-house products?		No	Yes
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)			
1			No	Yes	No	Yes	No	Yes	No	Yes	No	Yes	No	Yes	No	Yes
2																
3																
4																
5																
6			No	Yes	No	Yes	No	Yes	No	Yes	No	Yes	No	Yes	No	Yes
7																
8																
9																
10																
11			No	Yes	No	Yes	No	Yes	No	Yes	No	Yes	No	Yes	No	Yes
12																
13																
14																
15																
16			No	Yes	No	Yes	No	Yes	No	Yes	No	Yes	No	Yes	No	Yes
17																
18																
19																
20																
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)			

Form 60A2

• Columns 4-8: If No in all columns skip to column 16. If Yes in any column fill column 9.

• Column 9: If No fill column 11. If Yes in column 9 skip column 11 and get A1.

• Column 10: If No fill column 11 and get A1. If Yes in column 10 do not get A1. Skip to column 15 and complete mailing address.



PART IV - RECORD OF COMPLETION OF ENUMERATION						
A1 Number	Does this person work any land on shares?		Callback required		Remarks	Date completed
			Reminders (When to return telephone number etc.)			
(11)	(12)		(13)		(14)	(15)
A1 No	No	Yes	Date	Crew leader's initials		
						1
						2
						3
						4
						5
						6
						7
						8
						9
						10
						11
						12
						13
						14
						15
						16
						17
						18
						19
						20
(11)	(12)		(13)		(14)	(15)
● Column 11: Assign A1 number when you determine you must get an A1. Assign A1 numbers in order beginning with 1 for the first A1 you are to get, 2 for the second, etc.		● Column 12: If Yes, fill A3 for landlord and A1 for this person. Enter in column 13 the A3 number on which the name of this person appears as tenant.		● Column 16: Enter date only after you have answered all required questions and lists completed on A1 if required.		

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Alfalfa seed.....	8	11	Fallow land. See Cultivated summer fallow.		
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Area, approximate land.....	1	1	By tenure.....	3,4,17,18,19,20,21	3,4,5
Asparagus.....	8	11	By off-farm work and other income.....	4,17,18,19,20,21	4,5
Automobiles.....	4,17,18,19,20,21	4,6	By value of products sold.....	17,18,19,20,21	5
Austrian winter peas.....	8	11	Farm products, value of.....	1,17,18,19,20,21	1,4
Average size of farm.....	1,2,17,18,19,20,21	1,1a	Farm property, value of.....	1,2,17,18,19,20,21	1,2,4,5
Avocados.....	8	11	Farms, number.....	3,17,18,19,20	3
Barley.....	8	11	By color of operator.....	17,18,19	5
Beans.....	8	11	By kind of road on which located.....	4,17,18,19,20,21	4,6
Beets (table).....	8	11	By kind of workers.....	5,17,18,19,20,21	6
Berries, specified.....	8	11	During specified week.....	5	6
Blackberries.....	8	11	By land irrigated.....	1,17,18,19,20,21	1a
Blackeyes and other green cowpeas.....	8	11	By size of farm.....	2,16,17,18,19,20	2
Blueberries (tame or wild).....	8	11	By tenure of operator.....	3,17,18,19,20	3,5
Boysenberries.....	8	11	By type of farm.....	17,18,19,20	5
Broccoli.....	8	11	By value of products sold.....	17,18,19,20,21	5
Broilers sold.....	7,12	10	Farms with all harvested crops irrigated.....	1	11a
Broccorn.....	8	11	Feed for livestock and poultry, expenditures for.....	5,17,18,19,20,21	4,7
Buckwheat.....	8	11	Fence posts cut.....	9	12
Butter, buttermilk, skim milk, and cheese sold.....	7	...	Fertilizer, commercial, expenditures for.....	5	...
Cabbage.....	8	11	Fertilizer, commercial, uses for.....	17,18,19,20,21	7
Calves. See Cattle and calves.			Fescue seed.....	8	11
Cane, sugar.....	8	11	Field and seed beans, dry.....	8	11
Cantaloups and muskmelons, etc.....	8	11	Field and seed peas, dry.....	8	11
Carrots.....	8	11	Field-crop farms other than vegetable and fruit-and-nut.....	15,17,19,20	5
Cash-grain farms.....	15,17,18,19,20	5	Field crops.....	8	11
Cash tenants.....	3,17,18,19,20,21,22	5	Field crops, other than vegetables and fruits and nuts, sold.....	17,18,19,20,21	5
Cash wages paid for farm labor.....	5,14,15,16	...	Field forage harvesters.....	4,17,18,19,20,21	4,6
Cattle and calves.....	6,12,17,18,19,20,21	4,8	Field seeds.....	8	11
Cattle and calves sold alive.....	7,12,17,18,19,20,21	4,9	Figs.....	8	11
Cauliflower.....	8	11	Filberts and hazelnuts.....	8	11
Celery.....	8	11	Firewood and fuelwood.....	9	12
Change in definition of farms.....	10	1	Flaxseed.....	8	11
Cherries.....	8	11	Forest products.....	9	12
Chicken eggs sold.....	7,12,17,18,19,20,21	4,10	Forest products sold.....	9,17,18,19,20,21	5,12
Chickens.....	6,12,17,18,19,20,21	4,8	Freestone peaches.....	8	11
Chickens sold.....	7,12,17,18,19,20,21	4,10	Fruit-and-nut farms.....	15,17,18,19,20	5
Christmas trees sold.....	9	12	Fruits and nuts, specified.....	8	11
Citrus fruits, specified.....	8	11	Fruits and nuts sold.....	17,18,19,20,21	5
Clingstone peaches.....	8	11	Full owners.....	3,17,18,19,20,21	3,4,5
Clover seed.....	8	11	Gasoline and other petroleum fuel and oil, expenditures for.....	5,17,18,19,20,21	4,7
Clover, timothy, and mixtures of clover and grasses cut for hay.....	8	11	Geese sold.....	7	10
Collards.....	8	11	General farms.....	15,17,18,19,20	5
Color of operator.....	3,4,17,18,19,20	3	Goats and kids.....	6,7,17,18,19,20,21	10a
Commercial farms.....	14,17,18,19,21	4,5	Goats and kids clipped.....	7,17,18,19,20,21	10a
Commercial fertilizer, expenditures for.....	5	...	Goats and kids sold alive.....	7	10a
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Common and perennial ryegrass seed.....	8	11	Grains.....	8	11
Conservation of land.....	1,17,18,19,20,21	1,1a	Grapefruit.....	8	11
Corn.....	8	11	Grapes.....	8	11
Corn pickers.....	4,17,18,19,20,21	4,6	Grass silage made from grasses, alfalfa, clover, or small grains.....	8	11
Cotton.....	8,15	11	Green lima beans.....	8	11
Cotton farms.....	15,17,18,19,20	5	Green peas (English).....	8	11
Cowpeas.....	8	11	Greenhouse products.....	9	12
Cows.....	6,12,17,18,19,20,21	4,8	Guinea sold.....	7	...
Cream sold.....	7,17,18,19,20,21	4,10	Hairy vetch seed.....	8	11
Crimson clover seed.....	8	11	Harvesters, field forage.....	4,17,18,19,20,21	6
Crop drier.....	4,17,18,19,20,21	6	Hay crops.....	8	11
Cropland.....	1,2,3	1,1a,2,3	Hazelnuts (included with filberts).....	8	11
By acres harvested.....	1,2,3,17,18,19,20,21	1,2,4	Heifers and heifer calves.....	6,17,18,19,20,21	8
By color of operator.....	3,17,18,19,20	3	Hired labor, expenditures for.....	5,17,18,19,20,21	4,7
By irrigation.....	1,2	1a	Hired labor by basis of payment.....	5,14,15,16,17,18,19,20,21	4,7
By tenure of operator.....	3,17,18,19,20,21	3	Hogs and pigs.....	6,17,18,19,20,21	4,8
By use.....	1,2,17,18,19,20,21	1,1a	Hogs and pigs sold alive.....	7,11,17,18,19,20,21	4,9
Cropland in cover crops.....	17,18,19,20,21	1	Home freer.....	4,17,18,19,20,21	4,6
Cropland used for grain or row crops farmed on the contour.....	17,18,19,20,21	1	Honeybees.....	8	11
Croppers (for South only).....	3,17,18,19,20,21	5	Hops.....	8	11
Crop-share tenants.....	3,17,18,19,20,21	5	Horses and colts, including ponies.....	6	...
Crop-fertilized, specified.....	17,18,19,20,21	7	Horses and/or mules.....	6,17,18,19,20,21	4,8
Crops harvested from irrigated land.....	1,17,18,19,20,21	1a,11a	Horses and/or mules sold alive.....	7	9
Crops harvested, specified.....	8,13,17,18,19,20,21	4,11	Horticultural specialties sold.....	9,17,18,19,20,21	5,1
Crops sold.....	8,13,17,18,19,20,21	5,11	See also Nursery and greenhouse products.		
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Dry onions.....	8	11	Land from which hay was cut.....	8	11
Ducks sold.....	7	10	Land in farms.....	1,3,17,18,19,20,21	1,1,3,4
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