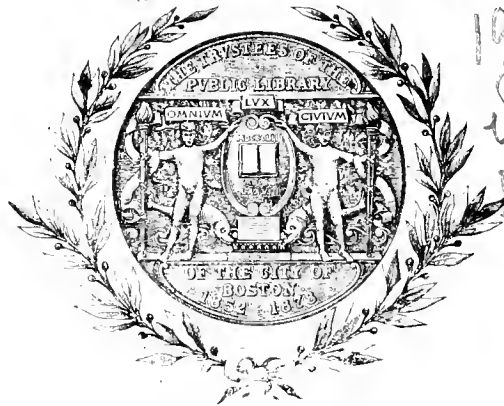


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# MONTANA



## COUNTIES AND STATE ECONOMIC AREAS



# 1954 Census of Agriculture



U.S. Bureau of the Census

U. S. Department of Commerce  
Sinclair Weeks, *Secretary*

Bureau of the Census  
Robert W. Burgess, *Director*

# United States Census of Agriculture: 1954

Volume 1

**COUNTIES AND STATE ECONOMIC AREAS**

Part 27

**Montana**

Prepared under the supervision of

RAY HURLEY

Chief, Agriculture Division

**FARMS • FARM CHARACTERISTICS •**

**LIVESTOCK and PRODUCTS • CROPS • FRUITS • VALUES •**

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## PREFACE

Volume I, Counties and State Economic Areas, is one of the three principal reports presenting the results of the 1954 Census of Agriculture. This volume, in 33 parts, presents the compilation of the information given by farm operators to Census enumerators in 1954.

The 1954 Census of Agriculture was taken in conformity with the Act of Congress (Title 13, United States Code) approved August 31, 1954, which includes provisions for the mid-decade censuses of agriculture.

The collection of the data was carried out by Census enumerators directed by supervisors appointed by the Director of the Census and working under the direction of Jack B. Robertson, then Chief, Field Division. Ernest R. Underwood, 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, and Warder B. Jenkins, Assistant Chief. They were assisted by Hilton E. Roblson, Orvin L. Wilhlte, Hubert L. Collins, Benjamin J. Tepping, Lois Hutchison, Carl R. Nyman, J. Thomas Breen, Robert S. Overton, Merton V. Lindquist, Russell V. Oliver, Charles F. Frazler, Gladys L. Eagle, Orville M. Siye, Gaylord G. Green, Harold N. Cox, and Henry A. Tucker.

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April 1956

# UNITED STATES CENSUS OF AGRICULTURE: 1954

## REPORTS

**Volume I.—Counties and State Economic Areas.** Statistics for counties include number of farms, acreage, value, and farm operators; farms by color and tenure of operator; facilities and equipment; use of commercial fertilizer; farm labor; farm expenditures; livestock and livestock products; specified crops harvested; farms classified by type of farm and by economic class; and value of products sold by source.

Data for State economic areas include farms and farm characteristics by tenure of operator, by type of farm, and by economic class.

Volume I is published in 33 parts as follows:

Part	State or States	Part	State or States	Part	State or States
1	New England States: Maine. New Hampshire. Vermont. Massachusetts. Rhode Island. Connecticut.	8	West North Central: Minnesota. Iowa. Missouri. North Dakota and South Dakota. Nebraska. Kansas.	21	East South Central—Continued Alabama. Mississippi.
2	Middle Atlantic States: New York. New Jersey. Pennsylvania.	10		22	West South Central: Arkansas. Louisiana. Oklahoma. Texas.
3	East North Central: Ohio.	11		23	Mountain: Montana. Idaho.
4	Indiana.	12		24	Wyoming and Colorado. New Mexico and Arizona.
5	Illinois.	13		25	Utah and Nevada.
6	Michigan.	14	South Atlantic: Delaware and Maryland. Virginia and West Virginia.	26	Pacific: Washington and Oregon. California.
7	Wisconsin.	15	North Carolina and South Carolina. Georgia. Florida.	27	
		16	East South Central: Kentucky. Tennessee.	28	
		17		29	
		18		30	
		19		31	
		20		32	
				33	

**Volume II.—General Report.** Statistics by Subjects, United States Census of Agriculture, 1954. Summary data and analyses of the data for 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.—Special Reports

**Part 1.—Multiple-unit Operations.** This report will be similar to Part 2 of Volume V of the reports for the 1950 Census of Agriculture. It will present statistics for approximately 900 counties and State economic areas in 12 Southern States and Missouri for the number and characteristics of multiple-unit operations and farms in multiple units.

**Part 2.—Ranking Agricultural Counties.** This special report will present statistics for selected items of inventory and agricultural production for the leading counties in the United States.

**Part 3.—Alaska, Hawaii, Puerto Rico, District of Columbia, and U. S. Possessions.** These areas were not included in the 1954 Census of Agriculture. The available current data from various Government sources will be compiled and published in this report.

**Part 4.—Agriculture, 1954, a Graphic Summary.** This report will present graphically some of the significant facts regarding agriculture and agricultural production as revealed by the 1954 Census of Agriculture.

**Part 5.—Farm-mortgage Debt.** This will be a cooperative study by the Agricultural Research Service of the U. S. Department of Agriculture and the Bureau of the Census. It will present, by States, data based on the 1954 Census of Agriculture and a special mail survey to be conducted in January 1956, on the number of mortgaged farms, the amount of mortgage debt, and the amount of debt held by principal lending agencies.

**Part 6.—Irrigation in Humid Areas.** This cooperative report by the Agricultural Research Service of the U. S. Department of Agriculture and the Bureau of the Census will present data obtained by a mail survey of operators of irrigated farms in 28 States on the source of water, method of applying water, number of pumps used, acres of crops irrigated in 1954 and 1955, the number of times each crop was irrigated, and the cost of irrigation equipment and the irrigation system.

**Part 7.—Popular Report of the 1954 Census of Agriculture.** This report is planned to be a general, easy-to-read publication for the general public on the status and broad characteristics of United States agriculture. It will seek to delineate such aspects of agriculture as the geographic distribution and differences by size of farm for such items as farm acreage, principal crops, and important kinds of livestock, farm facilities, farm equipment, use of fertilizer, soil conservation practices, farm tenure, and farm income.

**Part 8.—Size of Operation by Type of Farm.** This will be a cooperative special report to be prepared in cooperation with the Agricultural Research Service of the U. S. Department of Agriculture. This report will contain data for 119 economic sub-regions, (essentially general type-of-farming areas) showing the general characteristics for each type of farm by economic class. It will provide data for a current analysis of the differences that exist among groups of farms of the same type. It will furnish statistical basis for a realistic examination of production of such commodities as wheat, cotton, and dairy products in connection with actual or proposed governmental policies and programs.



# MONTANA

## CONTENTS

### INTRODUCTION

History and legal basis.....	IX	DEFINITIONS AND EXPLANATIONS--Continued	
Plan of presentation of statistics.....	IX	Irrigation	
Operations for 1954 Census.....	X		Page
		Irrigated farms.....	XIX
DEFINITIONS AND EXPLANATIONS		Land irrigated.....	XIX
Specified farms.....	XII	Irrigated land in farms according to use.....	XIX
General Farm Information		Farms with all harvested crops irrigated.....	XIX
Date of enumeration.....	XII	Irrigated crops harvested.....	XIX
A farm.....	XII		
Enumeration of land located in more than one county.....	XIII	Land-Use and Conservation Practices	
Farm operator.....	XIII	Land in cover crops turned under for green manure.....	XIX
Farms reporting or operators reporting.....	XIII	Stripcropping.....	XIX
Land owned, rented, and managed.....	XIII	Cropland used for grain or row crops farmed on the contour..	XIX
Land area.....	XIV		
Land in farms.....	XIV	Livestock and Poultry	
Land in farms according to use.....	XIV	Milk cows; cows milked; milk sold.....	XIX
Value of land and buildings.....	XV	Sows and gilts farrowing.....	XIX
Age of operator.....	XV	Sheep and lambs and wool.....	XIX
Residence of farm operator.....	XV	Goats and mohair.....	XX
Years on present farm (year began operation of present farm)	XV	Bees and honey.....	XX
Off-farm work and other income.....	XV	Value of livestock on farms.....	XX
Specified facilities and equipment.....	XV	Livestock products.....	XX
Classification of farms by class of work power.....	XV	Sales of live animals.....	XX
Farm labor.....	XVI	Poultry and poultry products.....	XX
Fertilizer and lime.....	XVI		
Specified farm expenditures.....	XVI	Sampling	
Farm-mortgage debt.....	XVII	Description of the sample for the 1954 Census.....	XX
Crops		Adjustment of the sample.....	XX
Crops harvested.....	XVII	Method of estimation.....	XX
Corn.....	XVII	Reliability of estimates based on the sample.....	XX
Annual legumes.....	XVII	Differences in data presented by counties and by State	
Hay crops.....	XVII	economic areas.....	XXI
Clover seed, alfalfa, grass, and other field seed crops.....	XVII		
Irish potatoes and sweetpotatoes.....	XVII	Classification of Farms	
Berries and other small fruits.....	XVIII	Farms by size.....	XXI
Tree fruits, nuts, and grapes.....	XVIII	Farms by tenure of operator.....	XXI
Nursery and greenhouse products.....	XVIII	Farms by color or race of operator.....	XXII
Value of crops harvested and value of crops sold.....	XVIII	Farms by economic class.....	XXII
Forest products.....	XVIII	Farms by type.....	XXII
		Value of farm products sold.....	XXIII

### Chapter A--STATISTICS FOR THE STATE

State Table--	Page
1.--Farms, acreage, and value: Censuses of 1920 to 1954.....	2
2.--Farms and farm acreage according to use, by size of farm: Censuses of 1920 to 1954.....	3
3.--Farms and land in farms, by color and tenure of operator: Censuses of 1920 to 1954.....	9
4.--Farms and farm characteristics, by tenure of operator: Census of 1954.....	10
5.--Farm operators by color, residence, off-farm work, age, and years on present farm: Censuses of 1920 to 1954.....	16
6.--Farms by class of work power and specified facilities and equipment: Censuses of 1920 to 1954.....	16
7.--Farm labor and specified farm expenditures: Censuses of 1920 to 1954.....	17
8.--Hired farm labor and wage rates by economic class: Census of 1954.....	18
9.--Hired farm labor and wage rates by tenure of operator: Census of 1954.....	20
10.--Hired farm labor and wage rates by type of farm: Census of 1954.....	22
11.--Date of enumeration: Censuses of 1954, 1950, and 1945.....	24
12.--Comparability of data on livestock and poultry: Censuses of 1920 to 1954.....	25
13.--Livestock and livestock products: Censuses of 1920 to 1954.....	26
14.--Farms reporting specified number of cattle on hand: Censuses of 1954 and 1950; farms reporting specified number of livestock on hand or sold alive: Census of 1954.....	28
15.--Nursery, greenhouse, and forest products: Censuses of 1920 to 1954.....	29
16.--Specified crops harvested: Censuses of 1920 to 1954.....	30
17.--Farms reporting by specified acres, quantity harvested, and quantity sold for specified crops: Census of 1954.....	34
18.--Sampling reliability of estimated totals for county, economic area, and State by number of farms reporting, by levels.....	36
19.--Indicated level of sampling reliability of estimated county, economic area, and State totals for specified items.....	36

# CONTENTS

## Chapter B—STATISTICS FOR COUNTIES

Map of the State showing counties, county seats, and principal cities.....	Page 41
County Table—	
1.—Farms, acreage, value, and farm operators: Censuses of 1954 and 1950.....	42
1a.—Irrigated farms: Number and acreage: Censuses of 1954 and 1950.....	47
2.—Farms by color and tenure of operator: Censuses of 1954 and 1950.....	50
3.—Farms by size of farm and by type of farm: Censuses of 1954 and 1950.....	55
4.—Value of farm products sold by source: Censuses of 1954 and 1950.....	60
5.—Farms by economic class, by class of work power, off-farm work and other income, and facilities and equipment: Censuses of 1954 and 1950.....	63
6.—Farm labor and specified farm expenditures: Censuses of 1954 and 1950; and use of commercial fertilizer: Census of 1954.....	68
7.—Livestock and livestock products: Censuses of 1954 and 1950.....	73
8.—Nursery, greenhouse, and forest products: Censuses of 1954 and 1950.....	83
9.—Specified crops harvested: Censuses of 1954 and 1950.....	88
9a.—Specified crops harvested from irrigated land: Census of 1954.....	106

## Chapter C—STATISTICS FOR STATE ECONOMIC AREAS

Map of the State showing State economic areas.....	113
Economic Area Table—	
1.—Farms, acreage, value, and use of commercial fertilizer, by economic class of farm: Censuses of 1954 and 1950.....	114
2.—Farm facilities, off-farm work, work power, farm labor, and farm expenditures, by economic class of farm: Censuses of 1954 and 1950.....	122
3.—Livestock on hand, livestock sold, and specified crops, by economic class of farm: Censuses of 1954 and 1950.....	130
4.—Farms, acreage, value, and use of commercial fertilizer, by type of farm: Censuses of 1954 and 1950.....	138
5.—Farm facilities, off-farm work, work power, farm labor, and farm expenditures, by type of farm: Censuses of 1954 and 1950.....	146
6.—Livestock on hand, livestock sold, and specified crops, by type of farm: Censuses of 1954 and 1950.....	154
7.—Farms, acreage, value, and use of commercial fertilizer, by tenure of operator: Censuses of 1954 and 1950.....	162
8.—Farm facilities, off-farm work, work power, farm labor, and farm expenditures, by tenure of operator: Censuses of 1954 and 1950.....	170
9.—Livestock on hand, livestock sold, and specified crops, by tenure of operator: Censuses of 1954 and 1950.....	178
10.—Farms reporting, number of cows, and dairy products sold, by number of milk cows, for all commercial farms and dairy farms: Census of 1954.....	186
11.—Farms reporting, number of chickens, and poultry products sold, by number of chickens on hand, for all commercial farms and poultry farms: Census of 1954.....	187
12.—Farm labor: Census of 1954.....	188

## APPENDIX

The 1954 Census of Agriculture Questionnaire.....	190
Enumerator's Record Book.....	194
Index to tables.....	195

# INTRODUCTION

(VII)



# INTRODUCTION

This report presents data relating to the agriculture of the United States based on the most recent census of agriculture taken in the fall of 1954. The tables also include some comparative data from earlier censuses.

**History and legal basis.**—The current census extends the number of nationwide agricultural censuses to 16. Initially, an agricultural enumeration was taken in conjunction with the Decennial Census of Population in 1840. Congress first provided for a mid-decennial census for the year 1915; however, abnormalities created by World War I prevented the taking of this census. Since 1920, a national agricultural census has been taken each five years.

The 1954 Census of Agriculture was authorized by an Act of Congress approved June 18, 1929, and amended July 16, 1952. Section 16 of the Act, as amended, reads as follows: "That there shall be taken, beginning in the month of October 1954, and in the same month of every tenth year thereafter, a census of agriculture. The census herein provided for shall include each State, but shall not include the District of Columbia, Alaska, Hawaii, Puerto Rico, or such other areas or territories over which the United States exercises sovereignty or jurisdiction: Provided, however, that as to the areas excluded from such census it is directed that data available from various Government sources shall be included as an appendix to the report of such census. The Secretary of Commerce is authorized to collect such preliminary or supplementary statistics, either in advance of, or after the taking of such census, as are necessary to the initiation, taking, or completion thereof. The inquiries, and the number, form, and subdivisions thereof for the census provided for in this section shall be determined by the Secretary of Commerce."

The initial appropriation for map preparation, field enumeration, and a part of the office processing was obtained under this authority. Subsequently, the Congress, in a code revision approved August 31, 1954, incorporated the provisions for all censuses in a code which may be cited as "Title 13, United States Code."

The request for funds for fiscal year 1954 included funds for preparatory work for a complete census of agriculture to be taken in the fall of 1954. This request was not approved by the Congress. However, a limited appropriation was made for expenses for "spot checking business, manufactures, and agriculture in such manner as the Secretary of Commerce should decide to be most helpful and informative to said undertakings." Since one of the important uses of quinquennial agricultural census statistics is to serve as a benchmark for the annual estimates of production and inventories prepared by the United States Department of Agriculture, the assumption was made that a "spot check" should provide reliable totals for a limited number of items by States and major producing areas. Accordingly, a sample census was conducted as a pretest of procedures in Utah and Virginia, beginning in October 1953. These surveys are more fully described in separate reports for those two States, published in 1954.

Congress, in an appropriation Act approved July 2, 1954, appropriated \$16,000,000 for the expenses necessary for taking, compiling, and publishing the 1954 Census of Agriculture, as authorized by law. Additional funds, amounting to \$5,500,000, were appropriated in 1955 in order to complete the work on the 1954 Census.

**Plan of presentation of statistics.**—This report follows the same general plan of presentation as that for 1950, the last complete

census of agriculture. The report is a part of Volume I which comprises 33 reports. Each part of Volume I presents the data for each county and each State economic area for one or more States as well as State totals for those States for which county and State economic area data are shown. Statistics are most revealing when comparisons are available. Therefore, comparable data gathered in the 1950 Census of Agriculture are given for counties and for State economic areas. Comparative data for the States are given for each successive census year beginning with 1920. However, for some items, the data obtained in 1954 are the only ones available.

The tables provide totals for counties for nearly all items for which information was obtained in the 1954 Census. However, most data by economic class of farm, type of farm, and color and tenure of farm operator are presented only for State economic areas. State economic areas represent groupings of counties within a State. Outside of metropolitan areas, the State economic areas are, in general, the same as State type-of-farming areas. (A description of State economic areas is given in a Special Report of the 1950 Census, entitled "State Economic Areas: A Description of the Procedure Used in Making a Functional Grouping of the Counties in the United States.") A map showing the State economic areas is shown at the beginning of Chapter C of this report.

The Act of Congress excluded from the field enumeration the agriculture in Alaska, Hawaii, Puerto Rico, District of Columbia, and U. S. possessions. Available statistics, obtained from other sources, for these areas are included in Part 3 of Volume III.

Data for most of the items included in the 1954 Census of Agriculture, as in prior censuses, were tabulated for "minor civil divisions" or areas smaller than counties. The term "minor civil division" is applied to the primary subdivisions of the counties. These may be townships, precincts, districts, independent municipalities, unorganized territory, etc. The figures for these smaller areas are not included in any of the regular reports. However, it is possible to obtain data for small geographic areas, as heretofore, by paying the cost of checking the data and preparing the necessary statistical tables.

Prior to the 1954 Census, an enumeration district did not include more than one minor civil division, even though the township, precinct, or the like often did not have enough farms to provide a full workload for an enumerator. The aim in establishing the 1954 enumeration districts was to make them large enough to keep each enumerator fully occupied in his area for a three-week, or possibly a four-week, period. Hence, some enumeration districts included more than one minor civil division. Such combined minor divisions were always adjacent. An enumeration district 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 which included too many farms for one enumerator was divided into two or more enumeration districts.

The tabulations, as made by machines, in some cases provided totals for a single minor civil division—even though that required a grouping of enumeration districts—and, in other cases, they provided totals for two or more minor civil divisions combined. In the latter instance, the small-area data will be readily available only for combined totals for adjoining minor civil divisions. If there is need for making a separation of the data for such combinations, this is possible at some additional

cost, since each questionnaire contains the name of the minor civil division in which the farm headquarters was located.

**Operations for 1954 Census.**—The Act providing for the 1954 Census of Agriculture states that "the inquiries, and the number, form, and subdivision thereof . . . shall be determined by the Secretary of Commerce." The staff of the Bureau of the Census prepared the questionnaire for the 1954 Census of Agriculture on the basis of experience obtained in prior censuses, on the basis of an analysis of the sample survey for the States of Utah and Virginia for the calendar year 1953, and on the basis of the advice of a Special Advisory Committee for the 1954 Census of Agriculture. The Advisory Committee comprised representatives of the U. S. Department of Agriculture, State Agricultural Colleges, State Departments of Agriculture, The American Farm Economic Association, The American Statistical Association, The Association of Land-Grant Colleges and Universities, The Agricultural Publishers Association, The Farm Equipment Institute, The American Farm Bureau Federation, The National Grange, The National Council of Farmers' Cooperatives, and the Farmers' Educational and Cooperative Union of America.

The Special Advisory Committee had also assisted in deciding the inquiries to be included on the questionnaire for the 1953 Sample Census for Utah and Virginia. During the planning, State Agricultural Colleges, the U. S. Department of Agriculture, and other major users of data from the census of agriculture were asked to submit suggested inquiries for the census. The number of inquiries recommended greatly exceeded the number that could be included in the census. The Special Advisory Committee and the staff of the Bureau recommended the inclusion or exclusion of these inquiries after giving consideration to the possibilities of obtaining the information in some way other than through the census of agriculture, to the adequacy of the information that might be secured in the census, to the availability of data from other sources, and to the usefulness of the data, etc. This committee reviewed the plans and questionnaires for the 1953 sample enumeration and the 1954 Census of Agriculture as they were developed, and submitted recommendations regarding these plans and questionnaires.

The content of the 21 regional questionnaires (one for each State or group of adjacent States) was similar to that of the questionnaires used for the Utah and Virginia sample surveys conducted in 1953. There were variations region by region in the questionnaires to provide for differences in crops grown, in livestock production, and in cultural practices. Also, the positions of inquiries were changed in order to provide for the enumeration of some items for a limited number of farms even though other inquiries were made for all farms.

An agricultural census that collects vast quantities of reliable information requires that all employees be trained and that they adhere carefully to prescribed procedures as well as time schedules. For the 1954 Census of Agriculture, the Bureau devised a training program so that all employees received instructions for the respective jobs. In most instances, training sessions were held near the areas in which employees worked and immediately prior to the beginning of their assignments.

The 1954 enumeration required approximately 30,000 enumerators who were supervised by some 2,200 crew leaders. These persons were supervised by 119 field offices organized under five regional offices. From October 4 to November 8, 1954, depending upon the State and the area, trained enumerators began their work. Their work was to obtain for every farm the required information about that farm's operations, such as its crops, livestock, poultry, farm expenses, equipment and facilities, and some facts about the farm operator.

About two weeks before the census starting date, questionnaires were distributed to all box holders on the rural postal routes in all except a few Southern States. The questionnaire was accompanied by a letter asking the farm operator to examine it and to answer as many of the questions as possible prior to the visit of the census enumerator. By this procedure, the Bureau expected

to expedite the work of the enumerator and to improve the quality of the information given by farmers. By reading the questionnaire, farmers knew what was wanted and could check their records in advance of the enumerator's visit.

A good census requires a complete as well as an accurate enumeration. Several techniques were used to help obtain a good census in 1954.

Instructions covering census procedures were designed in such a manner that objective criteria were supplied, and enumerators were not expected to rely on their own opinions or judgments concerning census entries or classifications. For example, an enumerator was required to complete an agriculture questionnaire when specified conditions were met. He was *not* required to decide first what constituted a farm and then to obtain a questionnaire. Instead, a questionnaire was completed whenever minimum conditions were satisfied. Then, during central office processing operations, a decision was made—on the basis of carefully defined criteria—as to which questionnaires represented farms.

To help in insuring the completeness of the enumeration, enumerators were provided with a specially designed Enumerator's Record Book in which to list heads of households for the dwellings in their enumeration districts and names of the tenants or owners for places on which no one lived. The Enumerator's Record Book contained questions about the agricultural operations on the place. The answers to these questions determined whether an agriculture questionnaire was required for the place and, also, whether this enumerator or an enumerator in another enumeration district was required to fill out the questionnaire.

In order to minimize the cost of the enumeration, procedures were developed to limit the listing of heads of households and of other places in urban areas, incorporated places, and built-up residential areas. In accordance with these procedures, enumeration districts were classified, prior to the enumeration, into three groups on the basis of the density of dwellings in relation to the number of farms according to the 1950 Censuses of Agriculture and Population.

In general, the enumeration districts with no well-defined cluster of dwellings were considered to be open-country areas and were classified as Group I Enumeration Districts. For Group I Enumeration Districts the enumerator was required to list in his Enumerator's Record Book the name of the head of each household within his district. If no one lived on a tract of land, he was required to list the name of the person who rented the land, worked it on shares, used it for livestock, or, if the land was not used for agricultural purposes, the name of the owner. There were approximately 15,300 Group I Enumeration Districts. These enumeration districts contained 2,778,000 farms and 4,263,000 dwelling units in 1950.

The rural enumeration districts in which the number of dwellings was large in relation to the number of farms were classified as Group II Enumeration Districts. In these enumeration districts the enumerator was required to list all dwelling places in his district except those on less than one acre of land in built-up residential areas, such as small incorporated or unincorporated villages or the built-up areas adjacent to towns or cities. He was also required to determine, by asking locally, whether there were any farms or any places of one or more acres within the built-up areas. Outside the built-up areas he was required to list the head of every household. There were approximately 14,800 enumeration districts classified as Group II. These enumeration districts had 8,974,000 dwelling units and 2,420,000 farms in 1950.

Most incorporated places and unincorporated villages with approximately 150 or more dwellings were classified as Group III Enumeration Districts. There were approximately 11,000 such enumeration districts and these contained 161,000 farms in 1950. For Group III Enumeration Districts, the enumerator was given a list of farm operators enumerated in the 1950 Census of Agriculture and was instructed to visit each place listed and find out



whether an agriculture questionnaire was required. Any place used for agriculture was to be listed in his Enumerator's Record Book and an agriculture questionnaire was to be obtained. If the place was no longer used for agriculture, an explanation was to be made on the list furnished the enumerator. The enumerator was instructed to ask at each of these places whether there were any other farms or any places of 3 or more acres in the neighborhood.

A few enumeration districts that comprised an incorporated place or that were within an incorporated city were classified as Group I or Group II if the number of farms was large. Also, a few very extensive rural districts requiring considerable travel were classified in Group III when the number of farms was small.

The method prescribed for canvassing an enumeration district helped to insure complete coverage. The enumerator was instructed to proceed in a systematic manner from a logical starting point. He listed each place and each dwelling on successive lines in the Enumerator's Record Book. In addition, he was required to identify these on his enumerator's map with a cross reference to the Enumerator's Record Book. This procedure helped him to determine, by looking at his map, the extent of coverage at any given time. It also helped the crew leader in checking to see that coverage was complete.

Some farms were given special attention to insure their inclusion in the enumeration. Prior to the enumeration, a list known as "specified farms" was prepared from records of the 1950 Census of Agriculture. Farms having unusually large agricultural operations were included in this list. During the enumeration a careful check was made to see that each place on the specified-farm list was accounted for. This procedure helped to insure that units which could have a significant effect upon the census data were not omitted from the enumeration. (For a detailed explanation of specified farms, see page XII.)

Some farm units other than specified farms also received special attention to insure complete coverage. Prior to the field enumeration, lists were obtained of places known to be specializing in specific types of agricultural production, such as garbage-feeding operations, broiler operations, large turkey farms, livestock feed lots, cranberry hogs, and citrus groves. For some of these operations, the list represented a nationwide effort to insure coverage, while for others, only some of the intensive areas of production were given this special attention. These lists were prepared, in part, with the cooperation of the Agricultural Marketing Service of the U. S. Department of Agriculture and State Agricultural Statisticians. During the enumeration, the enumerator was required to obtain a questionnaire for each place or otherwise satisfactorily account for each place on the list of specified farms or on other special lists.

Some areas of the High Plains required special consideration since the usual enumeration procedure was complicated by the prevalence of nonresident operators and widely scattered tracts operated as one farm. In these areas a special mapping form was used to insure complete coverage. Land was checked off on the mapping form by section, township, and range as it was enumerated. This check map, designed for plotting sections within a township, was subdivided into 16 parts of 40 acres each. Enumerators were required to indicate on this form all land in farms that they enumerated. Cross references were made between the questionnaire and the map. The enumerator identified land for a given questionnaire on his check map by writing the number identifying the questionnaire in each corresponding 40-acre square of the check map. The check map helped the enumerator and, subsequently, the crew leader and other personnel reviewing the enumerator's work to determine whether the coverage of the enumeration district was complete. This procedure was used in all of North Dakota and South Dakota and selected counties in Colorado, Kansas, Montana, Nebraska, New Mexico, and Oklahoma. In general, the areas for which such maps were used corresponded with the major wheat-producing sections with low rainfall.

A special supplementary questionnaire was used in approximately 900 counties in the South. This questionnaire, designated the Landlord-Tenant Questionnaire, aided in the enumeration of cropper and other tenant farms which were parts of larger landholdings. This additional form was completed when two or more agriculture questionnaires were needed for a landholding. Since it called for the name and agricultural operations of each tenant on the landholding, the procedure enabled an enumerator to determine that all operations were reported completely and only once. The Enumerator's Record Book, used in these selected southern counties, differed from that used elsewhere. The southern version helped the enumerator to identify the landholdings for which this supplementary landlord-tenant form was required.

Crew leaders, in supervising enumerators, began reviewing questionnaires, maps, and other forms and checking the enumerator's work for completeness of coverage and quality almost as soon as the enumeration was started. The crew leader and his enumerators were required to make the records of their respective areas as accurate and as complete as possible.

While assembling records, the field processing offices also made certain checks. Although these offices performed no detailed editing of questionnaires, some steps were taken to detect enumeration districts in which the enumerator's work was not fully satisfactory, especially in regard to coverage. The 26 processing offices were given a form, for each county, which contained data from the 1950 Census for the number of farms and land in farms. Where possible, this form gave the 1950 comparative data for the enumeration districts or for the minor civil divisions comprising each county. For most counties, it was possible to furnish, at the county level, an additional check figure. This figure was the acreage of one of the following crops: wheat, corn, cotton, tobacco, or rice. In most instances, these check figures represented measured acreages (before harvest) as determined by the Commodity Stabilization Service of the U. S. Department of Agriculture. By checking totals for the enumeration districts with these check data, it was possible to determine and remedy obvious underenumeration before records were released from field processing offices. The 1954 totals for the county, together with the check data, were sent to the Washington office for review and approval before the enumeration was considered acceptable.

After the canvass of an enumeration district was completed, the supervising crew leader collected the questionnaires and other records from the enumerator and sent them to the processing office for his area. The processing offices made some checks on the enumeration in each enumeration district. In this checking, emphasis was placed upon preparation of payrolls, completeness of coverage, and the correct application of the sampling procedure.

The final operations for the agricultural census were handled in central offices. The Washington office was the focal point of these activities; but, for the first time, some of the agricultural census operations were decentralized into areas outside of Washington. Census operations offices were established at Detroit, Michigan and Pittsburg, Kansas.

Upon their release from field processing offices, records were transferred to the two Census operations offices. Although there were exceptions, in general, records from the Northern and Northeastern States were sent to the Detroit office and those from Southern and Western States were sent to Pittsburg, Kansas. At these offices, questionnaires were edited and coded and the information was entered on punch cards for tabulation.

In the operations offices, the checking, editing, and coding were performed for individual agriculture questionnaires. The checking consisted of seeing (1) that the questionnaires were completely filled out; (2) that the acreage of individual crops harvested was in reasonable agreement with the acreage of cropland harvested when 100 or more acres of cropland harvested were

reported; (3) that the acres of land classified according to use accounted for the entire farm acreage for farms having 200 acres or more; (4) that the total of the acreage for the various uses of corn, sorghum, soybeans, cowpeas, and peanuts was in reasonable agreement with the total acreage reported for all purposes for each of these crops; (5) that the age and sex breakdown for cattle, hogs, and sheep added to approximately the total number of such animals of all ages; and (6) that all entries for related items were reasonably consistent. Editing consisted of the identification and withdrawal of questionnaires filled for places not qualifying as farms; the selection of questionnaires with entries of unusually large size for review by the technical staff; the selection of groups of questionnaires with common reporting errors in an individual enumeration district for referral to technical personnel for review; and the correction of obvious inconsistencies, such as reporting in an incorrect unit, or reporting in an improper place on the questionnaire. Coding consisted of entering code numbers for crops for which there were no separate inquiries on the questionnaire, for color and tenure of operator, and for irrigation; and, for a sample of farms, of entering codes for economic class of farm and type of farm. Entries determined by the technical staff to be in error were corrected on the basis of relationships existing on nearby farms or, if the entries were large, on the basis of correspondence with the farm operator. In case of information missing for a group of questions, estimates were prepared on the basis of adjacent questionnaires for farms with similar operations and, in some cases, on the basis of information obtained by mail from farm operators. When estimates were made, letters were mailed to the farm operators to verify the information and, if the estimates were not in reasonable agreement with the information contained in the replies, the entries were corrected before the tabulations were made.

After punch cards were prepared, the punch cards, together with records containing the corresponding basic data, were forwarded to the Washington office for tabulation. Once on punch cards, the data were sorted, listed, or otherwise handled mechanically to facilitate making final checks and to obtain totals. One of the initial and primary steps in the machine handling of the punch cards was to separate those cards which lacked necessary information, those on which the punched data were inconsistent or impossible, and those on which the relationships were possible but the data were of such magnitude that a further review of the individual questionnaires was warranted. These cards containing questionable data or lacking data were examined, checked to the agriculture questionnaires, and corrected, if necessary, before the tabulations were made.

Finally, tabulations were examined from the standpoint of over-all reasonableness and consistency. This examination required the judgment of specialists and was the primary responsibility of senior Census staff members. However, qualified State personnel of the Agricultural Marketing Service, U. S. Department of Agriculture, assisted in examining the data, especially those for crops and livestock, evaluating the results, and calling attention to the situations for which further checking was necessary.

## DEFINITIONS AND EXPLANATIONS

**Specified farms.**—"Specified farms" refers to the larger farms that were selected for special handling during the enumeration and during the processing of the agriculture questionnaires. Although the criteria for their selection have varied since this technique was first used in the 1945 Census of Agriculture, the basic purposes for employing this technique have not changed. One purpose for using a list of specified farms was to help to get a complete enumeration.

The criteria for selecting specified farms were kept as simple as possible in order to facilitate the work of enumeration. In most States, only one item was considered in classifying farms as "specified." The following are the criteria used for the 1954 Census:

Criteria	Area
Land in the farm—1,000 acres or more-----	All States
Cropland harvested:	
200 acres or more-----	Florida
500 acres or more-----	Michigan, Minnesota, N. W. Missouri, Wisconsin
Irrigated cropland harvested:	
200 acres or more-----	Arizona, California, Louisiana
Cattle and calves:	
100 or more-----	Alabama, Mississippi, N. W. Missouri
200 or more-----	Louisiana
Milk cows:	
100 or more-----	Arizona, California, Florida
Chickens sold:	
70,000 or more-----	Delaware, Maryland, West Virginia

Occasionally, a farm which did not meet any of the criteria chosen, but which bulked large in respect to some other farm characteristics, had to be treated as a specified farm to reduce its effect on the results based on a sample of farms.

In terms of total agricultural production, the operators of specified farms account for a significant part of the total production. For example, in the 1950 Census, 71,328 farms (then designated "large" farms) were handled on a special basis. Although this number was only 1.3 percent of all farms, these "large" farms accounted for 17.3 percent of the value of all farm products sold and 33.1 percent of all land in farms. The criteria used for establishing the group of specified farms for special handling in the 1954 Census resulted in more than twice as many farms (147,000 in the 1954 Census as compared with 72,000 in 1950) being given special attention.

## GENERAL FARM INFORMATION

**Date of enumeration.**—The enumeration of the 1954 Census of Agriculture was made during the latter part of 1954. In the 1950 Census the starting date for the enumeration was April 1. The 1954 Census beginning dates were varied by areas or States, ranging from October 4 to November 8. In general, the varied starting dates were based upon (1) selecting dates late enough for the enumeration to follow the harvesting of the bulk of important crops, (2) setting the dates early enough to avoid undesirable weather and travel conditions during the enumeration, and (3) arranging for the enumeration to be substantially completed prior to customary dates when farm operators move from one farm to another. The average date of enumeration for the 1954 Census for each county is given in County Table 7, and the percentage of farms enumerated by various dates for the State and the date or dates for the starting of the enumeration are given in State Table 11.

Information for inventory items is based on the situation as of the actual day of enumeration. Data on acreage and quantity of crops harvested are for the crop year 1954. Data on sales of crops relate to crops harvested in the year 1954 regardless of when sold; data on sales of livestock products relate to the production and sales during the calendar year 1954. Since the period to be included was not yet completed for some items at the time of enumeration, special emphasis was placed upon including accurate estimates for such items for the remainder of the period. For example, the question relating to dairy products stated, "Be sure to include dairy products which you will sell before January 1, 1955."

**A farm.**—For the 1954 and the 1950 Censuses of Agriculture, places of 3 or more acres were counted as farms if the annual value of agricultural products, exclusive of home-garden products, amounted to \$150 or more. The agricultural products could have been either for home use or for sale. Places of less than 3 acres were counted as farms only if the annual value of sales of agricultural products amounted to \$150 or more. Places for which the value of agricultural products for 1954 was less than these minima because of crop failure or other unusual conditions, and

places operated at the time of the census for the first time were counted as farms if normally they could be expected to produce these minimum quantities of agricultural products.

All the land under the control of one person or partnership was included as one farm. Control may have been through ownership, or through lease, rental, or cropping arrangement.

For the 1954 Census, enumerators were instructed to obtain an agriculture questionnaire for all places that the operator considered a farm and for all places having during 1954 (1) any hogs, cattle, sheep, or goats; (2) any crops such as corn, oats, hay, or tobacco; (3) 20 or more chickens, turkeys, and geese; (4) 20 or more fruit trees, grapevines, and planted nut trees; or (5) any vegetables, berries, or nursery or greenhouse products grown for sale. Thus, agriculture questionnaires were filled for more places than those qualifying as farms.

The determination as to which reports were to be included in the tabulations as farms was made during the central office processing of questionnaires.

For the 1945 and earlier censuses of agriculture, the definition of a farm was somewhat more inclusive. Census enumerators were provided with the definition of a farm and were instructed to fill reports only for those places which met the criteria. From 1925 to 1945, farms for census purposes included places of 3 or more acres on which there were agricultural operations, and places of less than 3 acres with agricultural products for home use or for sale with a value of \$250 or more. For places of 3 or more acres, no minimum quantity of agricultural production was required for purposes of enumeration; for places of under 3 acres all the agricultural products valued at \$250 or more may have been for home use and not for sale. The only reports excluded from the tabulations were those taken in error and those with very limited agricultural production, such as only a small home garden, a few fruit trees, a very small flock of chickens, etc. In 1945, reports for places of 3 acres or more with limited agricultural operations were retained if there were 3 or more acres of cropland and pasture, or if the value of products in 1944 amounted to \$150 or more when there was less than 3 acres of cropland and pasture.

Because of changes in price level, the \$250 limit for value of products for farms under 3 acres resulted in the inclusion of varying numbers of farms in the several censuses prior to 1950.

The change in the definition of a farm in 1950, and continued in 1954, resulted in a decrease in the number of farms as compared with earlier censuses, especially in the number of farms of 3 or more acres in size. Places of 3 or more acres with a value of agricultural products of less than \$150 were not counted as farms in the 1954 and 1950 Censuses. In some cases, these places would have been counted as farms if the criteria used in 1954 and 1950 had been the same as those used in previous censuses. The change in the definition of a farm had no appreciable effect on the totals for livestock or crops, for the places affected by this change ordinarily accounted for less than 1 percent of the total for a county or State.

There are two figures published for the number of farms for each county in 1954. One is an actual count of all farms enumerated, and the other is an estimate based upon the number of sample farms multiplied by 5, plus the number of specified farms. In almost every county, the actual number of farms and the estimated number of farms differ. Because of sampling variability, the selection of the sample of farms seldom resulted in the inclusion of exactly 20 percent of the non-specified farms. The number of farms in the sample in a county was accepted if this number was within predetermined limits. The counties that were not acceptable were adjusted to bring the number of sample farms within the predetermined limits.

Therefore, the actual number of farms in the sample is more or less than 20 percent in most instances. Similarly, the estimated total for information obtained for the sample of farms may be slightly more or slightly less than the totals which would have

been obtained if the data had been tabulated for all farms. Therefore, occasionally the estimated number of farms reporting for some items may be greater than the total number of farms enumerated. The estimated number of farms is shown in the tables so that estimates based on the farms in the sample can be related to the estimated number of farms rather than to the actual number of farms.

**Enumeration of land located in more than one county.**—Land in an individual farm may be located in two or more counties. In such case, the entire farm was enumerated in only one county. If the farm operator lived on the farm, the farm was enumerated in the county in which the farm operator lived. If the farm operator did not live on the farm, the figures for the farm were included in the county in which the farm headquarters was located. If there was any question as to the location of the headquarters of the farm, the farm was included in the county in which most of the land was located.

**Farm operator.**—A "farm operator" is a person who operates a farm, either performing the labor himself or directly supervising it. He may be an owner, a hired manager, or a tenant, renter, or sharecropper. If he rents land to others or has land cropped for him by others, he is listed as the operator of only that land which *he retains*. In the case of a partnership, only one partner was included as the operator. The number of farm operators is considered 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 farm 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 over 4 months old on hand, the number of farms reporting chickens would be 1,465. The difference between the total number of farms and the number of farms reporting an item represents the number of farms not having that item, provided the inquiry was answered completely for all farms.

For some of the items, such as the residence of the operator, for which reports were to have been obtained for all farms, figures are given for the number of farms not reporting. The number of farms, or operators, not reporting indicates the extent of the incompleteness of the reporting for the item.

Figures for farms reporting or operators reporting, based on a tabulation for only a sample of farms, represent the total estimated from the sample, not the actual number of farms or operators reporting.

**Land owned, rented, and managed.**—The land to be included in each farm was determined by asking the number of acres owned, the acres rented from others or worked on shares for others, and the acres rented to others or worked on shares by others. The acres in the farm were obtained by adding the acres owned and acres rented from others or worked on shares for others, and subtracting the acres rented to others or worked on shares by others. In case of a managed farm, the person in charge was asked the total acreage managed for his employer. The acreage that was rented to others or cropped by others was subtracted from the total managed acreage.

For 1954 and 1950, the figures for land owned, land rented from others, and land managed for others include land rented to others by farm operators. In earlier censuses, the enumerator was instructed to include all land rented from others and to exclude all land rented to others. Thus, he recorded only that portion of the acreage owned and the acreage rented from others which was *retained* by the farm operator. For prior censuses, the land included in each farm was essentially the same as that included for the 1954 and 1950 Censuses.

**Land owned.**—Land owned includes all land that the operator or his wife, or both, hold under title, purchase contract, homestead law, or as one of the heirs, or as a trustee of an undivided estate.

**Land rented from others.**—Land rented from others includes land worked on shares for others, and land used rent free,

as well as all land rented or leased under other arrangements. Grazing land used under government permit was not included.

**Land rented to others.**—Many farm operators rent land to others. For the most part, the land rented to others represents agricultural land but it also includes tracts rented for residential or other purposes. When land is leased, rented, or cropped on shares, the tenant or cropper is considered the farm operator even though his landlord may exercise supervision over his operations. The landlord is considered as operating only that portion of the land not assigned to tenants or croppers.

**Land area.**—The approximate total land area reported for 1954 for States and counties is, in general, the same as that reported for the 1950, 1945, and 1940 Censuses. Changes since 1940 represent changes in boundary, actual changes in land area due to the construction of reservoirs, etc. The figures for 1940 represent a complete remeasurement of the United States and, therefore, may differ from the figures shown for earlier censuses.

**Land in farms.**—The acreage designated "land in farms" includes considerable areas of land not actually under cultivation and some land not used for pasture or grazing. All woodland and wasteland owned by farm operators, or included in tracts rented from others, is included as land in farms unless such land was held for other than agricultural purposes, or unless the acreage of such land held by a farm operator was unusually large. If a place had 1,000 or more acres of land not being used for agricultural purposes and less than 10 percent of the total acreage in the place was used for agricultural purposes, the non-agricultural land in excess of the number of acres used for agricultural purposes was excluded from the farm area. In applying this rule, land used for crops, for pasture, or grazing, and land rented to others were considered to be land for agricultural purposes. On the other hand, land was defined as nonagricultural when it was woodland not pastured, or in house and barn lots, roads, lanes, ditches, or wasteland. The procedure used in 1950 for excluding unusually large acreages of nonagricultural land differed slightly from the one used for the current census. In 1950, adjustments were made in places of 1,000 acres or more (5,000 acres 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. Land used rent free was to be included as land rented from others. Grazing lands operated by grazing associations were to be reported in the name of the manager in charge. All land in Indian reservations used for growing crops or grazing livestock was to be included. Land in Indian reservations not reported by individual Indians or not rented to non-Indians was to be reported in the name of the cooperative group using the land. Thus, in some instances the entire Indian reservation was reported as one farm.

**Land in farms according to use.**—Land in farms was classified according to the use made of it in 1954. The classes of land are mutually exclusive, i. e., each acre of land was included only once even though it may have had more than one use during the year.

The classes are as follows:

**Cropland harvested.**—This includes land from which crops were harvested; land from which hay (including wild hay) was cut; and land in small fruits, orchards, vineyards, nurseries, and greenhouses. Land from which two or more crops were reported as harvested was to be counted only once.

The enumerator was instructed to check the figure for cropland harvested for each farm by adding the acreages of the individual crops reported and subtracting the acres of land from which two crops were harvested. This procedure was repeated during the central office editing process for farms with 100 or more acres of cropland harvested.

If the harvested cropland was used for other purposes, either before or after the harvest of a crop, the enumerator was specifically instructed to report the acreage only under cropland harvested.

**Cropland used only for pasture.**—In the 1954 and 1950 Censuses, the enumerator's instructions stated that rotation pasture and all other cropland that was used only for pasture were to be included under this class. No further definition of cropland pastured was given the farm operator or enumerator. Permanent open pasture may, therefore, have been included under this item or under "other pasture," depending on whether the enumerator or farm operator considered it as cropland.

The figures for 1945 and earlier censuses are not entirely comparable with those for the last two 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 this item, for the Censuses of 1940, 1935, and 1925, are more nearly comparable with those for the Censuses of 1954 and 1950, as 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 item includes idle cropland, land in soil-improvement crops only, land on which all crops failed, land seeded to crops for harvest after 1954, and cultivated summer fallow.

In the Western States, this class was subdivided to show separately the acres of cultivated summer fallow. In these States, the acreage not in cultivated summer fallow represents largely crop failure. There are very few counties in the Western States in which there is a large acreage of idle cropland or in which the growing of soil-improvement crops is an important use of the land.

In the States other than the Western States, this general class was subdivided to show separately the acres of idle cropland (not used for crops or for pasture in 1954). In these States, the incidence of crop failure is usually low. It was expected that the acreage figure that excluded idle land would reflect the acreage in soil-improvement crops. However, the 1954 crop year was one of low rainfall in many Eastern and Southern States and, therefore, in these areas the acreage of cropland not harvested and not pastured includes more land on which all crops failed than would usually be the case.

**Cultivated summer fallow.**—This item includes cropland that was plowed and cultivated but left unseeded for several months to control weeds and conserve moisture. No land from which crops were harvested in 1954 was to be included under this item.

**Woodland pastured.**—This includes all woodland that was used for pasture or grazing. The questionnaire contained the following instruction: "Include as woodland all wood lots and timber tracts and cutover land with young trees which have or will have value as wood or timber." No definition of woodland was given in 1950 to either farm operators or Census enumerators except 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 of the meaning of woodland.

**Woodland not pastured.**—This includes all woodland that was not used for pasture or grazing. Unusually large tracts of timberland reported as woodland not pastured were excluded from the tabulations of land in farms when it was evident that such land was held primarily for nonagricultural purposes. The definition for woodland, as stated above, was used also for enumerating woodland not pastured.

**Other pasture (not cropland and not woodland).**—This includes rough and brush land pastured and any other land pastured that the respondent did not consider as either woodland or cropland. The figures for 1954 and 1950 are comparable but for 1945 all nonwoodland pasture not plowed within the preceding 7 years was included. For the 1940 Census and earlier years, the figures are more nearly comparable with those for 1954 and 1950, except that the item may be somewhat less inclusive since land that could have been plowed and used for crops without additional clearing, draining, or irrigating was classified as plowable pasture (shown as cropland used only for pasture in the tables).

**Improved pasture.**—This item includes land in "other pasture" on which one or more of the following practices had been used: Liming, fertilizing, seeding to grasses or legumes, irrigating, draining, or controlling weeds and brush. The question on improved pasture was included in 1954 for the first time.

**Other land (house lots, roads, wasteland, etc.).**—This item includes house lots, barn lots, lanes, roads, ditches, and wasteland. It includes all land that does not belong under any of the other land-use classes.



In addition to the complete classification of land in farms according to use, the tables also present data for three summary classifications as follows:

**Cropland, total.**—This includes cropland harvested, cropland used only for pasture, and cropland not harvested and not pastured.

**Land pastured, total.**—This includes cropland used only for pasture, woodland pastured, and other pasture (not cropland and not woodland).

**Woodland, total.**—This includes woodland pastured and woodland not pastured.

**Value of land and buildings.**—The value to be reported was the approximate amount for which the land and the buildings on it would sell. This item was obtained for only a sample of the farms; however, the value was not reported for all the farms comprising the sample.

Many problems, not encountered in enumerating most agricultural items, are involved in obtaining farm real-estate values. Most enumerated items require the respondent to make a statement based upon fact. It may be the number and value of farm animals sold alive during the year or the number of lambs under 1 year old on the place. In either case, only information as to activities during a specified period, or the situation as of a stated time, is required. This information is based upon actual transactions or existing conditions. But the estimation of the value of land and buildings is based largely upon opinion. In the event a farm had been recently purchased, answers could be based upon that experience. But many farms have not changed hands for many years, nor are they currently for sale. In such cases, farm operators may have no clear basis for estimating the value. In making an intelligent estimate, a respondent needs, first, to estimate the prevailing market value in the community. Secondly, he must in some way add to or subtract from this base to allow for his farm's special characteristics. In many cases, a farm operator who would not sell his place under any circumstances may be inclined to give a "market value" that is unreasonably high. Some operators who had purchased their real estate during periods of *relatively low prices* may give an estimate that is unduly influenced by that experience. Furthermore, the extent of variation known to exist in real-estate values makes it difficult to establish checking procedures that will disclose inaccurate estimates.

Only average values of land and buildings per farm and per acre are presented in this report. A total value of the land and buildings for States, geographic divisions, and the United States, will be presented in Volume II.

**Age of operator.**—Farm operators were classified by age into six age groups. The average age of farm operators was calculated by dividing the total of ages of all farm operators reporting age by the number of farm operators reporting.

**Residence of farm operator.**—Farm operators were classified by residence on the basis of whether or not they lived on the farm operated. Some of those not living on the farm operated lived on other farms. When a farm operator rented land from others or worked land on shares for others and had the use of a dwelling as part of the rental arrangement, the enumerator was instructed to consider the dwelling a part of the farm operated. The dwelling assigned may have been on a tract other than that assigned for crops. Since some farm operators live on their farms only a portion of the year, comparability of the figures for various censuses may be affected to some extent by the date of the enumeration. In a few cases the enumerator failed to indicate the residence of the farm operator. Differences between the total number of farms and the number of farm operators by residence represent underreporting of this item.

**Years on present farm (year began operation of present farm).**—The data on years on present farm and year began operation of present farm were secured on the basis of the inquiry, "When did you begin to operate this place? \_\_\_\_\_." The  
(Month) (Year)

time of year that farmers move is indicated by the month they began to operate their farms, as shown by a breakdown of the data for those farm operators who began to operate their present farms in the calendar years 1954 and 1953. The tabulation of years on present farm at each census is based on the calendar year the operator began operating his farm. Because of differences in the date for various censuses, the figures are not fully comparable from one census to another.

**Off-farm work and other income.**—Many farm operators receive a part of their income from sources other than the sale of farm products from their farms. The 1954 Agriculture Questionnaire included several inquiries relating to work off the farm and non-farm income. These inquiries called for the number of days worked off the farm by the farm operator; whether other members of the operator's family worked off the farm; and whether the farm operator received income from other sources, such as sale of products from land rented out, cash rent, boarders, old age assistance, pensions, veterans' allowances, unemployment compensation, interest, dividends, profits from nonfarm business, and help from other members of the operator's family. Another inquiry asked whether the income of the operator and his family from off-farm work and other sources was greater than the total value of all agricultural products sold from the farm in 1954. Off-farm work was to include work at nonfarm jobs, businesses, or professions, whether performed on the farm premises or elsewhere; also work on someone else's farm for pay or wages. Exchange work was not to be included.

The purposes of these four inquiries were (1) to obtain information in regard to the extent that farm operators performed off-farm work and the relation of other nonfarm income to the value of farm products sold and (2) to provide a basis for the classification of farms by economic class (see Farms by economic class, page XXII). The intent of the inquiry in regard to whether or not a member of the family had a nonfarm job, and the inquiry regarding income of the farm operator from other non-farm sources, was to obtain more accurate replies to the inquiry regarding the relationship of the income from off-farm work and other sources to the total value of all agricultural products sold.

**Specified facilities and equipment.**—Inquiries were made in 1954 for a sample of farms to determine the presence or absence of selected items on each place such as (1) telephone, (2) piped running water, (3) electricity, (4) television set, (5) home freezer, (6) electric pig brooder, (7) milking machine, and (8) power feed grinder. Such facilities or equipment were to be counted even though temporarily out of order. Piped running water was defined as water piped from a pressure system or by gravity flow from a natural or artificial source. The enumerator's instructions stated that pig brooders were to include those heated by an electric heating element, by an infra-red or heat bulb, or by ordinary electric bulbs. They could be homemade.

The number of selected types of other farm equipment was also obtained for a sample of farms. The selected kinds of farm equipment to be reported were (1) grain combines (for harvesting and threshing grains or seeds in one operation); (2) corn pickers; (3) pick-up balers (stationary ones not to be reported); (4) field forage harvesters (for field chopping of silage and forage crops); (5) motortrucks; (6) wheel tractors (other than garden); (7) garden tractors; (8) crawler tractors (tracklaying, caterpillar); (9) automobiles; and (10) artificial ponds, reservoirs, and earth tanks.

Wheel tractors were to include homemade tractors but were not to include implements having built-in power units such as self-propelled combines, powered buck rakes, etc. "Pick-up" and truck-trailer combinations were to be reported as motortrucks. School buses were not to be reported, and jeeps and station wagons were to be included as motortrucks or automobiles, depending on whether used for hauling farm products or supplies, or as passenger vehicles.

**Classification of farms by class of work power.**—Farms were grouped by class of work power on the basis of whether horses,

mules, or tractors (wheel or crawler, but not garden) were reported. This classification does not present a complete picture of the work power used on all farms. For some farms, all the work power may be furnished by the landlord; and for some farms, all the work power may be hired. Thus, farms hiring all of the work power from others and those having it furnished are shown as having no work power, unless the work animals or tractors were kept on the tenant-operated tract.

Since the number of tractors was obtained for only a sample of farms, the number of farms by class of work power represents an estimate.

**Farm labor.**—The farm-labor inquiries for 1954, made on a sample basis, called for the number of persons doing farm work or chores on the place during a specified calendar week. Since starting dates of the 1954 enumeration varied by areas or States, the calendar week to which the farm-labor inquiries related varied also. The calendar week was September 26–October 2 or October 24–30. States with the September 26–October 2 calendar week were: Arizona, California, Colorado, Connecticut, Florida, Idaho, Kansas, Kentucky, Louisiana, Maine, Massachusetts, Michigan, Minnesota, Montana, Nebraska, Nevada, New Hampshire, New Jersey, New Mexico, New York, North Dakota, Oklahoma, Oregon, Pennsylvania, Rhode Island, South Dakota, Tennessee, Texas, Utah, Vermont, Washington, Wisconsin, and Wyoming. States with the October 24–30 calendar week were: Alabama, Arkansas, Delaware, Georgia, Illinois, Indiana, Iowa, Maryland, Mississippi, Missouri, North Carolina, Ohio, South Carolina, Virginia, and West Virginia. Farm work was to include any work, chores, or planning necessary to the operation of the farm or ranch business. Housework, contract construction work, and labor involved when equipment was hired (custom work) were not to be included.

The farm labor information was obtained in three parts: (1) Operators working, (2) unpaid members of the operator's family working, and (3) hired persons working. Operators were considered as working if they worked 1 or more hours; unpaid members of the operator's family, if they worked 15 or more hours; and hired persons, if they worked any time during the calendar week specified. Instructions contained no specifications regarding age of the persons working.

Data shown for earlier censuses are not fully comparable with those for 1954, primarily because of differences in the period to which the data relate. The data for 1954 were purposely related to a period of peak farm employment. During 1950 the labor inquiries were related to the calendar week preceding the actual enumeration. Although starting dates were identical in all States (April 1, 1950), several weeks were required to complete the field work. Therefore, the calendar week preceding the enumeration was not the same for all farms. For the 1945 and 1935 Censuses, the number of farm workers related to the first week in January. The data for 1940 related 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, only workers 14 years old and over were to be included. In 1935, as in 1954 and 1950, there was no specification regarding the age of the farm workers. No instructions were issued to include farm chores as farm work in 1940 and 1935 Censuses.

In censuses prior to 1954, farm-labor data were not always satisfactorily reported when the specified week for reporting the number of persons employed did not immediately precede the week during which the actual enumeration was made. When the week, for which a report for the number of persons employed was required, was several weeks before the week of enumeration, the farm operator or the enumerator often reported the highest number of persons employed during the year. When it was obvious that the data were not correctly reported, adjustments were made to make the data reflect more nearly the situation during the specified week. Because of demand for the data, the information on number of persons working on farms, for the 1954 Census, relates to a specified week. In some cases, this specified week was

several weeks before the week of actual enumeration. However, few adjustments were made in the data for 1954 even though there were indications that there was incorrect reporting or that the report may have referred to a week other than the week specified.

**Regular and seasonal workers.**—Hired persons working on the farm during the specified week were classed as "regular" workers if the period of actual or expected employment was 150 days or more during the year, and as "seasonal" workers if the period of actual or expected employment was less than 150 days. If the period of expected employment was not reported, the period of employment was estimated for the individual farm after taking into account such items as the basis of payment, wage rate, expenditures for labor in 1954, and the type and other characteristics of the farm.

**Hired workers by basis of payment.**—Hired persons were also classified according to the basis of payment. The questionnaire called for the numbers of hired workers paid on a monthly basis, on a weekly basis, on a daily basis, on an hourly basis, and on a piecework basis. If the basis of payment was not reported for any of the hired workers, the missing information was supplied.

**Wage rate and hours worked.**—The rate of pay (except for workers on a piecework basis) and the hours that workers were expected to work to earn this pay (except for workers on hourly basis or on piecework basis) were asked for each class of worker. For 1954, the data include estimates of hours worked and wage rates for questionnaires incomplete for either of these items. Estimates were based upon relationships existing on nearby farms of similar size and type. Data for 1950 for hours worked and wage rates were restricted to farms reporting both wage rates and hours worked.

**Fertilizer and lime.**—The 1954 questionnaires contain inquiries on the tonnage and cost of fertilizer and liming material and the acreage on which they were used during the calendar year 1954. Fertilizer and lime used on the place were to be included regardless of whether the landowner, tenant, or both paid for them. Fertilizer was to include only commercial fertilizer or fertilizing material. No specific mention was made of basic slag. It was thought that this byproduct of steel production would be considered as a fertilizing material. Barnyard manure, straw, refuse materials, and soil conditioners were to be excluded. Lime or liming material was to include ground limestone, hydrated and burnt lime, marl, oyster shells, etc. No mention was made of gypsum but this product was excluded in the processing when the entries for such were detected. Lime used for sprays or sanitation purposes was to be omitted.

Acres on which purchased materials were used were to be reported for both lime and fertilizer. In case fertilizer was applied to the same crop more than once in 1954, instructions were to report acres of land only once but to report the total tonnage used. The acres fertilized and tons applied were obtained separately for selected crops. The selected crops varied by regions. This arrangement made it possible to obtain data for crops most commonly fertilized in the region.

For some counties, the tonnage of lime shown in the table may be less than the tonnage reported for the Agricultural Conservation Program. In some cases, the difference may arise because of sampling error and in other cases, it may be the result of under-reporting by farm operators. Many of the differences disappear when the data are presented for larger areas.

In the South, some landlords, who conducted some farming operations themselves, reported for their operations fertilizer and lime paid for wholly or in part by them for use on their tenant-operated land. The tenants may also have reported the fertilizer and lime. During the editing procedure such reports, when detected, were adjusted to prevent duplication in the reports for fertilizer and lime by landlords and their tenants.

**Specified farm expenditures.**—The 1954 Census obtained data for selected farm expense items in addition to those for fertilizer and lime. The expenditures were to include the total specified expenditures for the place whether made by landlord, tenant, or both.



Expenditures for machine hire were to include any labor included in the cost of such machine hire. Machine hire refers to custom machine work such as tractor hire, threshing, combining, silo filling, baling, ginning, plowing, and spraying. If part of the farm products was given as pay for machine hire, the value of the products traded for this service was to be included in the amount of expenditures reported. The cost of trucking, freight, and express was not to be included.

Expenditures for hired labor were to include only cash payments. Expenditures for housework, custom work, and contract construction work were not to be included.

Expenditures for feed were to include the expenditures for pasture, salt, condiments, concentrates, and mineral supplements, as well as those for grain, hay, and mill feeds. Expenditures for grinding and mixing feeds were also to be included. Payments made by a tenant to his landlord for feed grown on the land rented by the tenant were not to be included.

Expenditures for gasoline and other petroleum fuel and oil were to include only those used for the farm business. Petroleum products used for the farmer's automobile for pleasure or used exclusively in the farm home for heating, cooking, and lighting were not to be included.

**Farm-mortgage debt.**—Data on farm-mortgage debt will be contained in a special report (Part 5 of Volume III) to be issued in 1956. This report will contain data only for States and larger geographic areas.

## CROPS

**Crops harvested.**—The agriculture questionnaire was organized to make possible the listing of acreage and quantity harvested for each crop. To facilitate the enumerator's work, specific crop questions were varied according to areas (usually each area comprised a State or a group of States). Regionalizing questionnaires made it possible to devote special attention to the more important crops for a given area and also to use the unit of measure that was in most common use in the area.

In most instances, the harvested acreage that was reported for individual crops represents the area harvested for the 1954 crop year. An exception was made for land in fruit orchards, vineyards, and planted nut trees; in this case the acreage represents that in both bearing and nonbearing trees and vines as of the date of enumeration (usually October or November 1954). The acreage harvested for various crops is often less than the acreage planted.

With three exceptions, citrus fruits, olives, and avocados, figures for quantity harvested represent the amount actually harvested during the 1954 crop year. Citrus fruit production was to be reported for the 1953-1954 marketing season (from the bloom of 1953). Olive and avocado production for California related to the quantity harvested from the 1953 bloom (an instruction to enumerators referred to the marketing season which began October 1, 1953). In Florida, the avocado production period, according to the Enumerator's Instruction Book, was to include the quantity harvested from the 1953 bloom (the harvesting season extending from July 1, 1953, to June 30, 1954).

The unit of measure used for reporting the quantity harvested for some crops has varied, not only from State to State, but from census to census, to permit reporting in units of measure currently in use. In the State and county tables, figures on quantity harvested for each crop are shown in the unit of measure appearing on the 1954 Agriculture Questionnaire. When required, data for earlier years were converted into units of measure differing from those which were used in the published reports for those years.

**Corn.**—The inquiries regarding corn acreage and quantity harvested were not the same in all States. In areas where farmers frequently use units of measure such as baskets, barrels, etc., the questionnaire permitted the reporting of quantity harvested in bushels or in an alternative unit of measure. When alternative

units of measure other than bushels (shelled basis) were reported on the questionnaire, the quantity was converted into bushels prior to tabulation. As in former censuses, farmers in certain areas had a tendency to report the quantity of corn harvested in terms of baskets of ear corn, barrels, or some unit other than bushels of corn on a shelled basis. Such reports, when detected, were corrected to represent the equivalent bushels of 70 pounds of ear corn or 56 pounds of shelled corn.

**Annual legumes.**—Acres and quantity harvested for the most important uses of soybeans, cowpeas, and peanuts, as well as the total acreage grown for all purposes, were obtained for areas where these crops are grown extensively. The total acreage grown for all purposes includes some acreage not harvested as the acreage plowed under for green manure was included. In certain States, separate figures were obtained for the acres grown alone and the acres grown with other crops. For the 1954 Census, enumerators were instructed to report acres and value of sales for cowpeas harvested for green peas with vegetables harvested for sale. For 1949, the total acreage of vegetables harvested for sale, shown in State and county tables, includes the acres of cowpeas harvested for green peas for the following States: Alabama, Florida, Georgia, Louisiana, Mississippi, North Carolina, South Carolina, and Texas. However, for 1949 the number of farms reporting and the value of vegetables harvested for sale do not include farms reporting or the value of cowpeas harvested for green peas.

**Hay crops.**—The tables contain data regarding the total acres of land from which hay was cut. Sorghum, soybean, cowpea, and peanut hays were excluded from this total as separate questions were provided in those States where these crops are important. The figures for total land from which hay was cut for 1954 were obtained by adding the acres of the various hay crops, including grass silage, for each county. The comparable figures for the 1950 Census were obtained by an inquiry of the farm operator. Alfalfa hay includes any production which was dehydrated. The tonnage of alfalfa hay for dehydration (as well as that for other hays but not for grass silage) is given on a dry-weight basis.

Enumerators and farmers were instructed to report the total quantity of hay harvested from all cuttings, but to report only once the acres of land from which more than one cutting was made. For 1954, alfalfa hay included alfalfa and alfalfa mixtures. Likewise, clover and timothy hay included clover and timothy and mixtures of clover and grasses. For 1950, the agriculture questionnaire contained instructions to report mixed hay under the kind of hay that made up the largest part of the mixture. The differences in the instructions for reporting mixed hays affect the comparability of the data for the 1954 and prior censuses. The kinds of hay to be reported under "Other hay" varied from State to State, and can be determined for a specific State by referring to the copy of the questionnaire in the Appendix.

**Clover seed, alfalfa, grass and other field seed crops.**—The 1954 questionnaire contained separate inquiries for a number of the field seed crops and provided a question on "other field seed crops" for the purpose of obtaining information for all minor field seed crops harvested.

**Irish potatoes and sweetpotatoes.**—The 1954 Census inquiry for both Irish and sweet potatoes called for acres harvested and the quantity harvested. If less than 20 bushels (or 10 bags in specified States) of Irish potatoes or if less than 20 bushels of sweetpotatoes were harvested, the enumerator was instructed to report the quantity harvested, but not the area harvested. This method of reporting was used in order to facilitate the enumeration of potatoes grown on small plots for home use. The procedure and inquiries for both Irish potatoes and sweetpotatoes were essentially the same for 1950. Data for censuses prior to 1950 are not entirely comparable with those for 1950 and 1954. Earlier censuses did not eliminate the acres of the small plot—home-use production of Irish potatoes and sweetpotatoes. There-

fore, especially in counties or States where the production of potatoes is largely for home use, the data on acres for 1954 and 1950 are not fully comparable with those for earlier censuses.

**Berries and other small fruits.**—The questionnaire called for acreage and quantity harvested in 1954 for sale. Nonbearing areas and areas from which berries or fruits were not harvested for sale were not to be reported. Separate inquiries were carried on the questionnaire for such berries as strawberries, blackberries, and raspberries (tame) in States where production of these crops was important commercially.

**Tree fruits, nuts, and grapes.**—For 1954, the number of trees or vines and the quantity harvested were not enumerated if there was a total of less than 20 fruit or nut trees and grapevines on the farm. For censuses prior to 1954, enumerators were instructed to report the number of fruit or nut trees and grapevines and the quantity harvested, regardless of how many trees or grapevines were on the farm. Because of this change in instructions, the data for 1954 are not fully comparable with those for prior censuses. In commercial fruit-producing counties, the change in instructions may have affected considerably the number of farms reporting, but had little effect on the number of trees or the quantity harvested. On the other hand, in counties where most of the fruit and nut trees and grapevines are in small plantings, largely for producing fruit or nuts for consumption on the farm, the change in instructions may have resulted in a reduction not only in the number of farms reporting, but also in the number of fruit and nut trees and grapevines, as well as in the quantity harvested.

For 1954, the acreage in fruit orchards, groves, vineyards, and planted nut trees was not enumerated if there were less than 20 fruit or nut trees and grapevines on the farm. For the 1950 Census, enumerators were instructed not to report the area in fruit orchards, groves, vineyards, and planted nut trees if the area was less than one-half acre. For censuses prior to 1950, enumerators were instructed to report the area in all orchards, vineyards, and planted nut trees regardless of size of the area. However, frequently enumerators did not report the area for small fruit plantings and home orchards. In areas where small fruit and nut plantings or home orchards comprise a considerable part of the total fruit and nut acreage, considerable change may be indicated from census to census in the acreage of land in fruit trees, planted nut trees, and grapevines because of differences in enumeration procedures or in the enumerators' application of the instructions.

In the regional questionnaire for Arizona and California, the acreage in each individual fruit and nut crop was secured.

The acreage in fruit and planted nut trees and grapevines does not usually include the acreage of wild pecans that were not planted. For Maine, the acreage in cropland harvested includes the acreage from which wild blueberries were harvested.

The unit of measure used for the quantity of fruits, grapes, and nuts harvested varied from State to State. Tables in this report show the quantity harvested in the unit of measure appearing on the 1954 Agriculture Questionnaire.

**Nursery and greenhouse products.**—The agriculture questionnaire included three inquiries relating to horticultural-specialty crops. One called for acres and value of sales in 1954 of nursery products (trees, shrubs, vines, ornamentals, etc.). Another asked for the area grown under glass; area grown in the open; and value of sales of cut flowers, potted plants, florist greens, and bedding plants. The third called for area grown under glass or in house; area grown in the open; and value of sales of vegetables grown under glass, flower seeds, vegetable seeds, vegetable plants, bulbs, and mushrooms. The inquiries in 1954 were essentially the same as those used in the 1950 Census.

**Value of crops harvested and value of crops sold.**—The total value of crops harvested represents the value of all crops harvested during the crop year 1954. It includes the value of the part of the crop consumed on the farm and the value of the part of the

crop used for seed on the farm, as well as the value of the part of the crop that was sold.

Farmers were not asked to report the value of crops harvested. The values were calculated in the central office by multiplying the quantity harvested for each crop by the average price at which the crop was sold in the State. These State average prices were obtained cooperatively by the Agricultural Marketing Service, United States Department of Agriculture, and the Bureau of the Census. The prices are based on reports provided by a sample of farmers and dealers. However, average prices were not calculated for vegetables harvested for sale, nursery and greenhouse products, and forest products. In the absence of the value of quantities harvested for these products, the value of sales which was obtained in the enumeration was used in calculating the total value of crops harvested.

State Table 16 gives data for the value of that part of each crop sold. The questionnaire did not call for reports of sales (quantity sold or the value of sales) for all crops. Estimates of the quantities sold were made in the central office for those crops for which the quantity sold was not enumerated. (For the procedure used in estimating the quantity of each crop sold, see Value of farm products sold, page XXIII.) For each crop, the quantity sold was multiplied by the average State price in order to obtain the value of the quantity sold. Enumerators and farmers were instructed to report the landlord's share as sold unless it was used for feed or seed on the place where it was produced.

In 1950, the value of crops sold was obtained by inquiry of each farm operator during the enumeration.

**Forest products.**—The forest products data obtained by the Census relate only to those products cut on farms. Commercial logging, timber operations, and forest products cut on places not counted as farms are excluded. Therefore, the data published do not show the total forestry output and income for a county or State.

The questions included in the 1954 questionnaire were essentially the same as those for 1950. However, a change was made in the enumeration of the sales of standing timber. In 1950, a special question asked for "sales from standing timber," while in 1954, instructions were to report any standing timber cut as sawlogs and veneer logs.

## IRRIGATION

Irrigated land was defined as land to which water was applied by artificial means for agricultural purposes. Water applied by subirrigation was included as well as that applied to the surface. Irrigated land included land irrigated by a sprinkler system. Land flooded during high-water periods was to be considered as irrigated land only if water was purposely applied for agricultural purposes by means of dams, canals, or other works. Regulation of the "water table" by drainage works was not to be included as irrigation.

There were two groups of irrigation inquiries used for the 1954 Census. One group was used in the 17 Western States (Arizona, California, Colorado, Idaho, Kansas, Montana, Nebraska, Nevada, New Mexico, North Dakota, Oklahoma, Oregon, South Dakota, Texas, Utah, Washington, and Wyoming) and in Arkansas, Florida, and Louisiana. The other group was used in the remaining 28 States. In the 17 Western States and Arkansas, Florida, and Louisiana, the agriculture questionnaire contained several inquiries regarding irrigation. These inquiries related to the area of irrigated land from which crops were harvested and the names of the crops for which the entire acreage harvested was irrigated in 1954. In all of these States except Arkansas and Louisiana, the area of irrigated pasture was also obtained. In the remaining States, the agriculture questionnaire called for only the total acres irrigated in 1954. This acreage may have been used for harvested crops, soil-improvement crops, or for pasture.

The inquiries relating to irrigation for the 1954 Census were essentially the same as those for the 1950 Census. However, in

1950, irrigated land from which no crop was harvested was included as irrigated land, while such acreage was not obtained in 1954.

Considerable data are published regarding irrigation in the 17 Western States and Arkansas, Florida, and Louisiana. The following definitions apply to these States:

**Irrigated farms.**—These are farms reporting land irrigated. Data on land in irrigated farms and on land in irrigated farms according to use include the entire acreage of land in these farms, whether irrigated or not.

**Land irrigated.**—This relates only to that part of the land in irrigated farms to which water was applied. However, for Arkansas and Louisiana the total for irrigated land does not include land used solely for pasture or grazing. For the 17 Western States and for Arkansas, Florida, and Louisiana, this total does not include irrigated cropland that was not harvested and not pastured.

**Irrigated land in farms according to use.**—This classification provides data on the use of irrigated land in farms and includes that part of the cropland harvested that was irrigated as well as that portion of the land pastured to which water was applied.

**Farms with all harvested crops irrigated.**—These are all "irrigated farms" on which all crops harvested were grown on irrigated land.

**Irrigated crops harvested.**—The data for irrigated crops harvested include (1) the acreage of crops harvested on irrigated farms on which all harvested crops were irrigated and (2) the acreage of those crops which were wholly irrigated on farms where a part of, or all of, other harvested crops were not irrigated. Thus, the reported acreage in irrigated crops may not include the total acreage of each harvested crop grown on irrigated land, but the exclusions are minor. However, in the case of vegetables harvested for sale and orchard fruits and nuts, the data for farms reporting number of trees, value of sales, etc., relate only to those crops harvested on farms on which all crops were irrigated.

#### LAND-USE AND CONSERVATION PRACTICES

**Land in cover crops turned under for green manure.**—The data for this item represent land on which a cover crop was turned under in 1954 and another crop was planted for harvest after 1954. Such acreages were to be reported even though the succeeding crop may later have failed. This inquiry was not made in Arizona, California, Colorado, Idaho, Kansas, Montana, Nebraska, Nevada, New Mexico, North Dakota, Oklahoma, Oregon, South Dakota, Utah, Washington, Wyoming, and the western part of Texas.

**Stripcropping.**—The data for stripcropping relates to the area of row crops or close-seeded crops that were grown in strips across the path of prevailing winds to prevent or reduce the blowing of topsoil. This question was included only in Colorado, Idaho, Kansas, Montana, Nebraska, Nevada, New Mexico, North Dakota, Oklahoma, Oregon, South Dakota, Utah, Washington, Wyoming, and the western part of Texas.

**Cropland used for grain or row crops farmed on the contour.**—This is the area for all grain and row crops that were planted *around the slope* to maintain comparatively level rows instead of being planted in straight rows running up and down the slope.

#### LIVESTOCK AND POULTRY

The 1954 questionnaire called for an inventory of or for some phase of production for all the important kinds of farm animals and poultry. Respondents were asked for the numbers on hand on the day of enumeration. Livestock were to be enumerated on the place on which they were located, regardless of ownership. Livestock grazing in national forests, grazing districts, or on open range at the time of enumeration were to be reported for the farm or ranch to which they belonged.

The time of the year at which livestock and poultry were enumerated influences greatly the resulting data. Therefore, the date of the enumeration needs to be considered when comparing

1954 totals with those for corresponding items for the 1950 or prior censuses. The 1950 data represented a spring inventory (April 1, 1950), while the current census provided a fall inventory. The 1954 enumeration came at a time of large scale movement of flocks and herds from one range to another, from ranch to feeder, and from farm or ranch to market.

The censuses of agriculture beginning with 1920 and continuing through 1950 were taken as of either April 1 or January 1. The censuses taken in the years ending in "0" were taken as of April 1, while the censuses taken in the years ending in "5" were taken as of January 1. An enumeration made in April results in a count that differs considerably from a count made in January. In most areas a large number of animals are born between January and April. On the other hand, a considerable number of older animals are sold or die during the 3-month period, January to April. In the range States, sheep and cattle are moved, with the change in season and grazing condition, from one locality, or country, to another. This movement may affect the comparability of data for counties and, in some cases, for States. The comparability of the data for the number of livestock and poultry has also been affected by changes in age groups and questionnaire inquiries from census to census. State Table 12 presents a description of the various age and sex groups of livestock and poultry for each census from 1920 to 1954.

**Milk cows; cows milked; milk sold.**—Data on number of cows milked and milk production relate to the day preceding the enumeration.

Questionnaires in 25 States, chiefly western and midwestern, provided three alternative units of measure for enumerators and respondents to report whole milk sales: (1) Pounds of milk, (2) pounds of butterfat, and (3) gallons of milk. In the other States, sales of whole milk on the basis of butterfat content were considered relatively unimportant and, therefore, the unit of measure (pounds of butterfat) was omitted from the questionnaire. However, for publication by States, the reports for whole milk sold were converted into a unit of measure common to the particular State. Pounds of butterfat were converted into gallons or pounds of whole milk on the basis of the average butterfat content of whole milk, as shown by data furnished by the Agricultural Marketing Service of the United States Department of Agriculture.

The tables for economic areas contain figures on total milk sold. These figures represent the total equivalent of milk and pounds of butterfat in cream sold in terms of whole milk.

Total sales of all dairy products for 1954 are not entirely comparable with those for 1949. The value of sales for whole milk and cream was included in both the 1954 and 1945 Censuses. In 1950, the value of the sales of butter, buttermilk, and cheese was obtained; the value of these products was not included in 1954.

**Sows and gilts farrowing.**—The 1954 questionnaire asked for spring litters by an inquiry on the number of sows and gilts farrowing between December 1, 1953, and June 1, 1954, and for fall litters by an inquiry on the number of sows and gilts farrowing since June 1, but before December 1, 1954. The inquiry relating to sows farrowing or expected to farrow during the fall was included in the census for the first time in 1954. The 1954 data for spring farrowings (sows and gilts farrowing between December 1, 1953, and June 1, 1954) are comparable with those for 1950. Since no data were obtained in 1950 for fall farrowing, only the 1954 data for farrowing after June 1 are given. For a number of counties, the ratio of sows farrowing to the number of hogs and pigs on hand, plus those sold, may be low because hogs or pigs were shipped into the county for feeding. Adjustments in the number of sows farrowing were made both for spring and fall litters when there was substantial evidence that the number of sows farrowing was not reported. The adjustments were made largely in counties outside the major hog-producing areas.

**Sheep and lambs and wool.**—Questionnaires for all States, except Florida, Georgia, and South Carolina, contained inquiries

regarding sheep and lambs. In Florida, Georgia, and South Carolina, the enumerator was instructed to report the number of sheep and lambs in the remarks section. However, no data on the number of sheep and lambs or on wool production were compiled for these 3 States for 1954.

**Goats and mohair.**—In Louisiana, New Mexico, Oklahoma, Oregon, Texas, Washington, and selected counties in Missouri, special questions were provided for reporting goats and mohair. These questions called for the number of all goats, Angora goats, and other goats, separately, and for the number of goats clipped and pounds of mohair clipped in 1954.

**Bees and honey.**—Provision was not made for reporting bees or honey for the 1954 Census.

**Value of livestock on farms.**—The values for 1954 shown in State Table 13 were secured by multiplying the number of each class of livestock or poultry on hand by the State average price. These prices were obtained cooperatively by the Agricultural Marketing Service, United States Department of Agriculture, and the Bureau of the Census.

**Livestock products.**—The inquiries regarding livestock production and sales relate to the calendar year 1954, and those for sales of livestock products relate to the products produced in 1954.

**Sales of live animals.**—The 1954 questionnaire called for the number and value of sales of animals sold alive from the place during 1954. The questions used were similar to those used in the 1950 Census. The difference in the time of enumeration for the two censuses may have affected the comparability of the data. Since the 1954 Census was a fall enumeration, an additional problem was involved in getting information on animals sold alive. It was necessary not only to ask the respondent for sales he had made during 1954 prior to the date of the enumeration, but also for an estimate of sales he would make during the remainder of 1954. Some respondents may not have reported sales to be made after the enumeration but before December 31, 1954. No data are available to indicate the extent of under-reporting of sales of livestock and poultry.

**Poultry and poultry products.**—For the 1954 Census, chicken sales were subdivided into sales of (1) broilers and (2) other chickens. This is the first census in which broilers were enumerated separately. The enumeration of broilers presented problems because of the varied contractual arrangements under which broilers are produced. The agriculture questionnaire contained the following instruction: "Report all broilers sold from this place including those raised for others under contract." In a number of cases, young chickens were reported as broilers sold. Entries of less than 1,000 chickens or broilers sold, for individual farms, were tabulated as other chickens sold.

### SAMPLING

Sampling was used for the 1954 Census of Agriculture in two ways. First, information on fertilizer and lime, farm expenditures, farm labor, off-farm work, facilities and equipment on the place, farm value, and mortgage debt, was enumerated for only a sample of farms. (The information in Sections VIII through XIII of the questionnaire was obtained only for the farms in the sample. See Appendix for copy of the questionnaire.) Second, some tabulations were prepared on the basis of a sample of farms. As a result, a greater volume of data could be published than if the reports for all farms had been used for every tabulation. Most of the data shown in this report by State economic areas are estimates prepared on the basis of the tabulation of data for the sample of farms. These tabulations are for the same sample of farms for which data were collected on a sample basis during the enumeration.

**Description of the sample for the 1954 Census.**—The sample used for the 1954 Census of Agriculture consisted of specified farms (see page XII for a description of specified farms) and one-fifth

of the remaining farms. Thus, the sample included slightly more than 20 percent of all farms.

The actual selection of farms in the sample was made by census enumerators as part of the enumeration procedure. The enumerator listed the head of each household on a single line of the Enumerator's Record Book, and determined whether an agriculture questionnaire was to be obtained. If he was required to fill a questionnaire, he entered the "number of acres in this place" in accordance with question 11 of the agriculture questionnaire. On the basis of the number of acres in this place, the enumerator recorded a check mark in one of five squares that provided for the recording of each farm in one of five size-of-farm groups. All the squares for farms with 1,000 or more acres were lightly shaded and a random fifth of the squares for each of the other four size groups was also lightly shaded. (See Appendix for an example of a page of the Enumerator's Record Book.) If the respondent was listed on a line for which the shaded square corresponded to the size of his farm, his farm was included in the sample. The agriculture questionnaire contained one or more inquiries at the beginning of Section VIII—the first section containing inquiries to be asked for only a sample of farms (See copy of questionnaire in Appendix)—for the guidance of the enumerator as to whether the questionnaire was for a farm to be included in the sample and whether the farm qualified as a specified farm.

**Adjustment of the sample.**—An adjustment in the 20 percent part of the sample was made by a process essentially equivalent to stratifying the farms in the sample by size, for the purpose of (1) improving the reliability of the estimates from the sample on an economic area level, and (2) for the purpose of reducing the effects of possible biases introduced because some census enumerators did not follow perfectly the method devised for selecting the farms in the sample. In order to adjust the sample for each State economic area, counts were obtained of all farms and of sample farms for each of ten size-of-farm groups based on "acres in this place." The ten size-of-farm groups were as follows: Under 10 acres, 10–29 acres, 30–49 acres, 50–69 acres, 70–99 acres, 100–139 acres, 140–179 acres, 180–259 acres, 260–499 acres, and 500–999 acres. In determining the extent of the adjustment, the difference between the number of farms in the sample and the total number of farms divided by five was obtained for each size group. The actual adjustment for the size group was made by either eliminating or duplicating, on a random basis, farms in those counties of the State economic area where the greatest over- or under-representation existed.

**Method of estimation.**—Data which are based on the sample of farms were expanded to represent figures for all farms. The expanded figure for an item was obtained by multiplying by five the tabulated total for that item for the farms in the 20 percent part of the sample and adding the total for the specified farms.

**Reliability of estimates based on the sample.**—The estimates based on the tabulation of data for a sample of farms are subject to sampling errors. When data based on a sample of farms are shown in the same table with data for all farms, the data based on a sample are shown in italics. In case all the data in a table are estimates based on a sample, a headnote for the table indicates that the data are estimates based on a sample of farms. Approximate measures of the sampling reliability of estimates are given in State Tables 18 and 19 for farms reporting and for item totals. These measures indicate the general level of sampling reliability of the estimates, but do not include adequate allowances for sources of error other than sampling variation as, for example, errors in original data furnished by farmers. Sources of error other than sampling may be relatively more important than sampling variation, especially for totals for a State.

In general, the measures of sampling reliability presented are conservative in that they tend to overestimate the variations in sample estimates, because (1) the predicted limits of error do not always take fully into consideration that complete data were

tabulated for all specified farms and (2) the maximum figures intended to serve for all economic areas were used. Consequently, there is a tendency to overestimate the variations in the sample, especially for groups with large numbers of farms or for groups for which the totals for specified farms represent a high percentage of the item totals.

Data in State Tables 18 and 19 are given to assist in determining the general level of sampling reliability of estimated totals. In State Table 19 a list of the items is given and the level of sampling reliability as shown in State Table 18 is indicated. By referring to State Table 18 in the column for the level of sampling reliability designated in State Table 19, the sampling error according to the number of farms reporting may be obtained. For farms reporting, the indicated level of sampling is level 1. State Table 18 shows percentage limits such that the chances are about 68 in 100 that the difference between the estimates based on the sample and the figure that would have been obtained from a tabulation for all farms would be approximately within the limit specified. However, the chances are 99 in 100 that the difference would be less than two and one-half times the percentage given in the table.

The data in State Table 18 indicate that when the number of farms reporting specified items is small, the item totals are subject to relatively large sampling errors. Nevertheless, the considerable detail for every classification for each item is presented to insure maximum usefulness for appraising estimates for any combination of items that may be desired.

Percentage figures and averages derived from the tables will generally have greater reliability than the estimated totals; also, significant patterns of relationships may sometimes be observed even though the individual data are subject to relatively large sampling errors.

The data representing estimates based on a sample for the 1950 Census were obtained in essentially the same way as in 1954 and the same State Tables 18 and 19 may be used to estimate the sampling errors for the 1950 data.

**Differences in data presented by counties and by State economic areas.**—In many cases, data presented by State economic areas were estimated on the basis of tabulations for a sample of farms, while most of the data presented by counties were obtained by the tabulation of data for all farms in the county. However, data for the number of farms classified by type of farm and economic class of farm, and for the use of fertilizer and lime, farm expenditures, farm labor, farm facilities, farm equipment, and value of land and buildings were estimated for each county on the basis of the tabulation of data for a sample of farms in each county. The same sample of farms was also used for the tabulation of data for these items for State economic areas and for the State. In some cases, the totals presented for these items for State economic areas or for the State will differ slightly, but not significantly, from the totals obtained by adding figures for counties in the State economic area or the State. As a matter of economy, small adjustments were not made in the tabulations when the difference was not large enough to affect the usefulness or reliability of the data.

### CLASSIFICATION OF FARMS

The classifications of farms by color and tenure of operator, economic class of farm, and type of farm were made on the basis of visual inspection of each questionnaire during the office processing.

The classification for color and tenure of operator was made for all farms, while the classifications by economic class and by type of farm were made for only a sample of farms. The classification of farms by size was made for all farms by means of electric tabulating equipment.

**Farms by size.**—Farms were classified by size according to the total land area of each farm. The same classification was used for all States.

In analyzing size-of-farm statistics, consideration should be given to the definition of a farm for census purposes. Census farms are essentially operating units, not ownership tracts. If a landlord has croppers or other tenants, the land assigned each cropper or tenant is a separate farm even though the landlord may operate the entire holding essentially as one farm in respect to supervision, equipment, rotation practices, purchase of supplies, or sale of products.

In some parts of the South a special questionnaire, the Landlord-Tenant Questionnaire, was used to obtain statistics for such multiple units. The statistics for multiple units will be published in Volume III, Part 1.

**Farms by tenure of operator.**—Farm operators are classified according to the tenure under which they hold their land on the basis of the replies to the inquiries on total land owned, total land rented from others, total land managed for others, and land rented to others. The basis of classification by tenure is, in general, the same for the 1954 as for the 1950 Census. In 1950, for an operator who owned land and rented land from others, there was no way to determine whether land rented to others represented land owned by the operator or land rented by the operator from others; therefore, such an operator was classified as a part owner. In 1945 and earlier, full owners, part owners, and tenants were classified on the basis of the land retained. Under this earlier classification a part owner who sublets to others all the land he rents from others would have been classified as a full owner; a part owner who rents to others all the land he owns would have been classified as a tenant. In 1954, the acreage of owned land that was rented to others was obtained for the first time. Thus, it was possible to classify a farm operator who owned land and rented land from others as a full owner, part owner, or tenant according to the ownership or rental of the land he retained.

**Full owners** own land but do not retain any land rented from others.

**Part owners** own land and rent land from others.

**Managers** operate farms 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 a farm operator managed land for two or more employers all the land managed was considered one farm.

**Tenants** rent from others or work on shares for others all the land they operate. Tenants are further classified on the basis of their rental arrangement as follows:

**Cash tenants** pay cash as rent, such as \$10 an acre or \$1,000 for the use of the farm.

**Share-cash tenants** pay a part of the rent in cash and a part as a share of the crops or of the livestock or livestock products.

**Share tenants** pay a share of either the crops or livestock or livestock products, or a share of both.

**Crop-share tenants** pay only a share of the crops.

**Croppers** are crop-share tenants whose landlords furnish all work power. The landlords either furnish all the work animals or furnish tractor power in lieu of work animals. Croppers usually work under the close supervision of the landowners, or their agents, or another farm operator, and the land assigned them is often merely a part of a larger enterprise operated as a single unit.

**Livestock-share tenants** pay a share of the livestock or livestock products. They may or may not also pay a share of the crops.

**Other tenants** include those who pay a fixed quantity of any product; those who pay taxes, keep up the land and buildings, or keep the landlord in exchange for the use of the land; those who have the use of the land rent free; and others who could not be included in one of the other specified subclasses.

**Unspecified tenants** include those tenants for whom the rental arrangement was not reported.

For earlier censuses, the definition for each subclass of tenant is essentially the same as for 1954. However, in 1945 the enumerator was asked to determine the subclass of tenants, while in 1954, 1950, 1940, and earlier censuses the classification was made during the processing of the questionnaires on the basis of the answer to the inquiries on the questionnaires. The



procedure for 1945 may have affected the comparability of the data, particularly those for cash tenants and share-cash tenants.

**Farms by color or race of operator.**—Farm operators are classified by color as "white" and "nonwhite." Nonwhite includes Negroes, Indians, Chinese, Japanese, and all other nonwhite races.

**Farms by economic class.**—A classification of farms by economic class was made for the purpose of segregating groups of farms that are somewhat alike in their characteristics and size of operation. This classification was made in order to present an accurate description of the farms in each class and in order to provide basic data for an analysis of the organization of agriculture. Only the farms in the sample were classified by economic class. The totals given in the tables represent estimates for all farms based on tabulations of the data for the farms included in the sample.

The classification of farms by economic class was made on the basis of three factors; namely, total value of all farm products sold, number of days the farm operator worked off the farm, and the relationship of the income received from nonfarm sources by the operator and members of his family to the value of all farm products sold. Farms operated by institutions, experiment stations, grazing associations, and community projects were classified as abnormal, regardless of any of the three factors.

For the purpose of determining the code for economic class and type of farm, it was necessary to obtain the total value of farm products sold as well as the value of some individual products sold.

The total value of farm products sold was obtained by adding the reported or estimated values for all products sold from the farm. The value of livestock, livestock products except wool and mohair, vegetables, nursery and greenhouse products, and forest products was obtained by the enumerator from the farm operator for each farm. The enumerator also obtained from the farm operator the quantity sold for corn, sorghums, small grains, bays, and small fruits. The value of sales for these crops was obtained by multiplying the quantity sold by State average prices.

The quantity sold was estimated for all other farm products. The entire quantity produced for wool, mohair, cotton, tobacco, sugar beets for sugar, sugarcane for sugar, broomcorn, hops, and mint for oil was estimated as sold. If the estimated value of the quantity sold for any other crop was \$100 or more, the entire quantity harvested was estimated as sold. To obtain the value of each product sold, the quantity sold was multiplied by State average prices.

In making the classification of farms by economic class, farms were grouped into two major groups, namely, commercial farms and other farms. In general, all farms with a value of sales of farm products amounting to \$1,200 or more were classified as commercial. Farms with a value of sales of \$250 to \$1,199 were classified as commercial only if the farm operator worked off the farm less than 100 days or if the income of the farm operator and members of his family received from nonfarm sources was less than the total value of all farm products sold. The remaining farms with gross income of \$250-\$1,199 and farms with a value of sales of all farm products of less than \$250, as well as farms operated by institutions, experiment stations, grazing associations and community projects were classified as "other farms."

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

Class of farm	Value of farm products sold
I-----	\$25,000 or more
II-----	10,000 to \$24,999
III-----	5,000 to 9,999
IV-----	2,500 to 4,999
V-----	1,200 to 2,499
VI-----	*\$250 to 1,199

\*Provided the farm operator worked off the farm less than 100 days, or provided the income the farm operator and members of his family received from nonfarm sources was less than the value of all farm products sold.

Other farms have been grouped into three classes as follows:

**Part-time farms.**—Farms with a value of sales of farm products of \$250 to \$1,199 were classified as part time if the farm operator reported (a) 100 or more days of work off the farm in 1954, or (b) the nonfarm income received by him and members of his family was greater than the value of farm products sold.

**Residential farms.**—Residential farms include all farms except abnormal farms with a total value of sales of farm products of less than \$250. Some of these represent farms on which the operator worked off the farm more than 100 days in 1954. Some represent farms on which the income from nonfarm sources was greater than the value of sales of agricultural products. Others represent subsistence and marginal farms of various kinds. Some farms are included here which, if the classification were based on farm production for more than 1 year, might have qualified as commercial farms.

**Abnormal farms.**—Insofar as it was possible to identify them, abnormal farms include public and private institutional farms, community enterprises, experiment-station farms, grazing associations, etc.

**Farms by type.**—The classification of farms by type was made on the basis of the relationship of the value of sales from a particular source or sources to the total value of all farm products sold from the farm. In some cases, the type of farm was determined on the basis of the sale of an individual farm product, such as cotton, or on the basis of closely related products, such as dairy products. In other cases, the type was determined on the basis of sales of a broader group of products such as corn, sorghums, all small grains, field peas, field beans, cowpeas, and soybeans. Part-time, residential, and abnormal farms were not classified by type. In order to be classified as a particular type, sales or anticipated sales of a product or a group of products had to represent 50 percent or more of the total value of products sold.

Only the farms in the sample were classified by type. The data given in this report by type of farm relate only to commercial farms.

The types of farms for which data are shown, together with the product or group of products on which the classification is based, are:

Type of farm	Product or group of products amounting to 50 percent or more of the value of all farm products sold
Cotton-----	Cotton.
Cash-grain-----	Corn, sorghum, small grains, field peas, field beans, cowpeas, and soybeans.
Other field-crop-----	Peanuts, Irish potatoes, sweetpotatoes, tobacco, sugarcane, sugar beets for sugar, and other miscellaneous crops.
Vegetable-----	Vegetables.
Fruit-and-nut-----	Berries and other small fruits, and tree fruits, grapes, and nuts.
Dairy-----	Milk and other dairy products. The criterion of 50 percent of the total sales was modified in the case of dairy farms. A farm for which the value of sales of dairy products represented less than 50 percent of the total value of farm products sold was classified as a dairy farm if— (a) Milk and other dairy products accounted for 30 percent or more of the total value of products sold, and (b) Milk cows represented 50 percent or more of all cows, and (c) Sales of dairy products, together with the sales of cattle and calves, amounted to 50 percent or more of the total value of farm products sold.
Poultry-----	Chickens, eggs, turkeys, and other poultry products.
Livestock farms other than dairy and poultry.	Cattle, calves, hogs, sheep, goats, wool, and mohair, provided the farm did not qualify as a dairy farm.

**Product or group of products amounting to 50 percent or more of the value of all farm products sold—Continued**

**Type of farm**

General-----	<p>Farms were classified as general when the value of products from one source or group of sources did not represent as much as 50 percent of the total value of all farm products sold. Separate figures are given for three kinds of general farms:</p> <p>(a) Primarily crop. (b) Primarily livestock. (c) Crop and livestock.</p> <p>Primarily crop farms are those for which the sale of one of the following crops or groups of crops—vegetables, fruits and nuts, cotton, cash grains, or other field crops—did not amount to 50 percent or more of the value of all farm products sold, but for which the value of sales for all these groups of crops represented 70 percent or more of the value of all farm products sold.</p> <p>Primarily livestock farms are those which could not qualify as dairy farms, poultry farms, or livestock farms other than dairy and poultry, but on which the sale of livestock and poultry and livestock and poultry products amounted to 70 percent or more of the value of all farm products sold.</p> <p>General crop and livestock farms are those which could not be classified as either crop farms or livestock farms, but on which the sale of all crops amounted to at least 30 percent but less than 70 percent of the total value of all farm products sold.</p>
Miscellaneous-----	<p>This group of farms includes those that had 50 percent or more of the total value of products accounted for by sale of horticultural products, or sale of horses, or sale of forest products.</p>

The classification of farms by type of farm for the 1954 Census was made on essentially the same basis as that for the 1950 Census. In 1950, miscellaneous farms included those that had 50 percent or more of the total value of products accounted for by the sale of fur animals, or the sale of bees and honey, in addition to the items included in the 1954 classification.

**Value of farm products sold.**—Data on the value of farm products sold were obtained for 1954 by either of two methods. First, the values of livestock sold alive, poultry, poultry products, vegetables harvested for sale, nursery and greenhouse products, forest products, and all livestock products, except wool and mohair, were obtained during the enumeration by asking the farm operator the value of sales.

Second, the values of all other agricultural products sold were estimated for each county. During the enumeration, the quantity sold was obtained for each farm, for corn for grain, sorghums for grain or forage, small grains, hays, and for all small fruits and berries. For all other crops, the quantity sold was estimated for each county. For the purpose of computing value of farm products sold, it was assumed that the entire quantity harvested, or reported, was sold for the following crops:

Strawberries	Clingstone peaches (except in a few States where the proportion of the crop culled was considerable)
Blackberries	Pears
Dewberries	Cherries
Raspberries	Plums and prunes
Blueberries	Plums (except in selected States where the proportion of the crop culled was considerable)
Boysenberries	Prunes (except in selected States where the proportion of the crop culled was considerable)
Loganberries	Apricots
Youngberries	Avocados (except in selected States where the proportion
Cranberries	
Currants	
Gooseberries	
Elderberries	
Other berries	
Apples	
Peaches (except in selected States where the proportion of the crop culled was considerable)	

of the crop culled was considerable)

Figs  
Mangoes  
Nectarines  
Olives  
Grapes  
Bananas  
Dates  
Guavas  
Japanese persimmons  
Jujubes  
Papayas  
Pineapples  
Pomegranates  
Quinces  
Sapodillas  
Soursops  
Sugar apples  
Loquats  
Other tree fruits  
Tung nuts  
Walnuts (English or Persian)  
Almonds  
Filberts and hazelnuts  
Black walnuts  
Chestnuts  
Coconuts  
Other nuts  
Oranges  
Tangerines, mandarin, satsumas (except in selected States where the proportion

of the crop culled was considerable)

Temple oranges  
Valencia oranges (except in selected States where the proportion of the crop culled was considerable)  
Navel oranges (except in selected States where the proportion of the crop culled was considerable)  
Other oranges (except in selected States where the proportion of the crop culled was considerable)  
Grapefruit (except in selected States where the proportion of the crop culled was considerable)  
Lemons  
Limes  
Tangeloes  
Kumquats  
Citrons  
Limequats  
Other citrus fruits  
Cotton  
Popcorn  
Sugar beets for sugar  
Broomecorn  
Sugarcane for sugar  
Tobacco

The quantity sold was estimated for the following crops on the basis of crop-disposition data published by the Agricultural Marketing Service of the U. S. Department of Agriculture:

Alfalfa seed	Cowpeas for dry peas
Red clover seed	Peanuts for nuts
Lespedeza seed	Dry field beans
Sweetclover seed	Sugarcane and sorghum for sirup
Timothy seed	Maple sugar
Alsike seed	Maple sirup
Soybeans for beans	

In the case of Irish potatoes and sweetpotatoes, the quantity sold was estimated after making allowance for home use, on the basis of data on the disposition of these crops as published by the Agricultural Marketing Service of the U. S. Department of Agriculture.

The quantity sold for the following miscellaneous crops was estimated on the basis of the reported quantity or value of sales for the 1954 Census or on the basis of the quantity sold as shown for the 1950 Census:

Soybeans for hay	Guar
Cowpeas for hay	Hemp for fiber
Peanuts for hay	Hemp for seed
Velvetbeans	Jaboticaba
Angelica	Kudzu crowns
Anise (except for oil)	Lemon balm
Arnica	Litchi nuts
Artemisia	Mint for oil
Basil	Oiticica nut
Belladonna	Ramie for fiber
Bloodroot	Rape seed
Borage	Roselle
Buhach	Safflower
Burnet	Sesame for oil
Cascara bark	Sorrel
Carambola	Sugar beet seed
Cassava	Sunflower seed
Castor beans	Sweet corn for seed
Chicory	Teosinte
Chufas	Vetiver
Coriander	Wormseed oil
Dikon	Lentils
Dill for oil	Other grains
Fennel seed	Grass sitage
Fejou	Other clover seed
Flax for fiber	Hubam clover
Foxglove	Mammoth clover
Ginseng	Persian clover
Gobbe	Sonr clover
Golden seal	Crotalaria seed

Indigo, hairy seed	Other seed
Meadow foxtail	Sesbania
Fescue grass	Sheep fescue
Rhodes grass	

The estimated value of all crops sold, except vegetables harvested for sale, nursery and greenhouse products, and forest products, was obtained by multiplying the estimated quantity sold by the State average price. The State average prices were obtained by the Agricultural Marketing Service of the U. S. Department of Agriculture.

In the case of miscellaneous crops listed above, the average prices have been determined on the basis of reports of quantity sold and value of sales obtained in the 1954 Census of Agriculture.

For the 1950 Census, the value of all farm products sold was obtained by inquiry of each farm operator during the enumeration. In that census, inquiries were made regarding the value of farm products sold for a maximum of 46 individual farm products or groups of farm products. In most cases, the quantity sold for the individual farm product was obtained together with the value of sales. The total value of farm products sold for 1950 includes the value of several farm products not included in the figures for 1954—butter, cheese, skim milk, bees, honey, corn fodder, corn silage, and grain straw, and receipts from the rental of pasture.

Data for the sales of farm products represent total sales for the entire farm, regardless of who shared in the receipts. The landlord's share of crops and livestock sold and also the livestock

which the landlord took from the tenant farm to his own place were considered as sales from the tenant farm. Sales of crops grown on a contract basis, of livestock fed on a contract basis, or of poultry raised under a contract with a feed dealer or others, were included as sales from the farm.

The data on sales cover one year's operation. The sales of crops represent the sales of crops before the enumeration as well as those yet to be sold at the time of the enumeration. Corn, cotton, and other commodities under loan were to be considered as sold at loan prices. Livestock sales are for the calendar year regardless of when the livestock were raised or produced. Most livestock products are sold at the time they are produced. It was assumed that all wool and mohair shorn or clipped in 1954 was sold.

The value of farm products sold does not include government payments for soil conservation, lime and fertilizer furnished, and subsidy payments.

When obtaining the value of the farm products sold from farm operators, the enumerators were instructed to report the gross value without making deductions of any kind. These instructions, however, were not always followed. In the case of milk, poultry, eggs, etc., deductions were often made by buyers of farm products for hauling, handling, marketing, etc., before making payments to farmers. In such cases, farm operators often considered the amount of the check received as the gross value of the farm products sold.



**MONTANA**

**Chapter A**

**STATISTICS FOR THE STATE**

(1)

## STATISTICS FOR THE STATE

State Table 1.—FARMS, ACREAGE, AND VALUE: CENSUSES OF 1920 TO 1954

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

Item (For definitions and explanations, see text)	Census of—							
	1954 (October)	1950 (April 1)	1945 (January 1)	1940 (April 1)	1935 (January 1)	1930 (April 1)	1925 (January 1)	1920 (January 1)
Farms.....number..	33,061	35,085	37,747	41,823	50,564	47,495	46,904	57,677
Approximate land area (see text).....acres..	93,361,920	93,361,920	93,642,240	93,642,240	93,523,840	93,523,840	93,523,840	93,523,840
Proportion in farms.....percent..	65.8	63.5	62.8	49.6	50.8	47.8	35.0	37.5
Land in farms.....acres..	61,468,903	59,247,434	58,787,318	46,451,594	47,511,868	44,659,152	32,735,723	35,070,656
Average size of farm.....acres..	1,859.3	1,688.7	1,557.4	1,110.7	939.6	940.3	697.9	608.1
Value of land and buildings:								
Average per farm.....dollars..	43,108	27,682	13,720	8,373	7,433	11,109	9,709	13,468
Average per acre.....dollars..	24.23	17.07	8.81	7.54	7.91	11.81	13.91	22.15
Land in farms according to use: <sup>1</sup>								
Cropland harvested.....farms reporting..	30,575	32,090	34,853	38,092	38,926	44,016	(NA)	(NA)
acres..	8,414,058	7,576,173	7,439,470	5,748,069	4,592,453	7,840,979	6,416,335	<sup>2</sup> 3,812,033
1 to 9 acres.....farms reporting..	1,680	1,945	2,358	(NA)	(NA)	(NA)	(NA)	(NA)
10 to 19 acres.....farms reporting..	1,105	1,398	1,456	(NA)	(NA)	(NA)	(NA)	(NA)
20 to 29 acres.....farms reporting..	1,017	1,296	1,445	(NA)	(NA)	(NA)	(NA)	(NA)
30 to 49 acres.....farms reporting..	1,968	2,498	2,844	(NA)	(NA)	(NA)	(NA)	(NA)
50 to 99 acres.....farms reporting..	4,728	5,534	6,420	(NA)	(NA)	(NA)	(NA)	(NA)
100 to 199 acres.....farms reporting..	6,495	6,998	7,778	(NA)	(NA)	(NA)	(NA)	(NA)
200 acres and over.....farms reporting..	13,582	12,421	12,552	(NA)	(NA)	(NA)	(NA)	(NA)
200 to 499 acres.....farms reporting..	8,694	8,389	9,084	(NA)	(NA)	(NA)	(NA)	(NA)
500 to 999 acres.....farms reporting..	3,778	3,201	2,840	(NA)	(NA)	(NA)	(NA)	(NA)
1,000 acres and over.....farms reporting..	1,110	831	628	(NA)	(NA)	(NA)	(NA)	(NA)
Cropland used only for pasture <sup>3</sup> .....farms reporting..	6,630	8,918	4,531	21,265	18,586	22,764	22,933	(NA)
acres..	737,975	1,271,471	400,092	4,654,639	3,638,716	4,694,535	4,124,050	(NA)
Cropland not harvested and not pastured...farms reporting..	19,121	20,656	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
acres..	5,356,356	5,080,884	3,479,126	4,386,335	6,005,370	3,557,942	2,057,889	(NA)
Cultivated summer fallow.....farms reporting..	17,803	17,850	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
acres..	4,966,526	4,224,669	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Other cropland.....farms reporting..	4,311	8,119	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
acres..	389,830	856,215	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Woodland pastured.....farms reporting..	4,586	6,021	3,842	(NA)	7,819	6,855	6,733	(NA)
acres..	1,971,937	2,754,944	985,924	(NA)	1,637,575	1,641,607	1,311,615	(NA)
Woodland not pastured.....farms reporting..	1,190	1,737	1,019	(NA)	1,652	1,446	1,628	(NA)
acres..	191,723	404,934	99,046	(NA)	136,302	178,299	234,158	(NA)
Other pasture (not cropland and not woodland) <sup>3</sup> .....farms reporting..	25,362	25,604	31,815	(NA)	38,253	34,321	33,871	(NA)
acres..	43,922,843	41,226,673	45,556,351	(NA)	30,542,600	25,340,232	17,279,146	(NA)
Other land (house lots, roads, wasteland, etc.).....farms reporting..	30,625	32,222	34,803	(**)	44,370	37,497	(NA)	(NA)
acres..	874,011	932,355	827,309	(**)	958,852	1,405,558	1,312,530	(NA)
Cropland, total <sup>3</sup> .....farms reporting..	31,218	33,331	35,743	40,811	(NA)	(NA)	(NA)	(NA)
acres..	14,508,389	13,928,528	11,318,688	14,789,043	14,236,539	16,093,456	12,598,274	(NA)
Land pastured, total.....farms reporting..	29,338	31,432	35,234	(NA)	(NA)	(NA)	(NA)	(NA)
acres..	46,632,755	45,253,088	46,942,367	(NA)	35,818,891	31,676,374	22,714,811	(NA)
Woodland, total.....farms reporting..	5,340	7,098	4,497	6,941	(NA)	(NA)	(NA)	(NA)
acres..	2,163,660	3,159,878	1,084,970	1,137,345	1,773,877	1,819,906	1,545,773	1,646,462
Irrigated land in farms.....farms reporting..	13,114	13,457	12,997	15,087	(NA)	(NA)	(NA)	10,807
acres..	1,890,671	1,716,792	1,555,480	1,587,602	(NA)	(NA)	(NA)	(**)
Irrigated cropland harvested.....farms reporting..	12,372	12,613	(NA)	14,744	13,864	<sup>5</sup> 11,925	(NA)	(NA)
acres..	1,480,061	1,366,851	(NA)	1,359,126	1,272,054	<sup>5</sup> 1,343,035	(NA)	(NA)
Irrigated pasture.....farms reporting..	6,740	6,585	(NA)	5,667	(NA)	(NA)	(NA)	(NA)
acres..	410,610	317,734	(NA)	228,476	(NA)	(NA)	(NA)	(NA)

\*\*Available data not comparable.

NA Not available.

<sup>1</sup>For the Census of 1954, in the calendar year; 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>Total cropland, cropland used only for pasture, and other pasture not fully comparable for the various census years because of differences in definition of cropland used only for pasture. See text.<sup>4</sup>Includes irrigated cropland not harvested and not pastured.<sup>5</sup>Acreage of irrigated crops including some duplication where two or more crops were harvested from the same land.

State Table 2—FARMS AND FARM ACREAGE ACCORDING TO USE, BY SIZE OF FARM: CENSUSES OF 1920 TO 1954

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

Item (For definitions and explanations, see text)	Census of—							
	1954 (October)	1950 (April 1)	1945 (January 1)	1940 (April 1)	1935 (January 1)	1930 (April 1)	1925 (January 1)	1920 (January 1)
<b>All farms</b> .....number...	33,061	35,074	37,747	41,823	50,564	47,495	46,904	57,677
Under 10 acres.....number...	1,455	1,225	1,508	1,466	1,601	1,000	685	496
Under 3 acres.....number...	541	267	205	145	340	254	206	97
3 to 9 acres.....number...	914	958	1,303	1,321	1,261	746	479	399
10 to 29 acres.....number...	1,073	1,281	1,411	1,544	1,531	2 087	1,708	1,713
30 to 49 acres.....number...	820	920	1,100	1,432	1,576			
50 to 69 acres.....number...	433	471	466	615	651	2 161	1,972	2,141
70 to 99 acres.....number...	1,209	1,460	1,661	2,229	2,269			
100 to 139 acres.....number...	1,106	1,390	1,355	1,507	1,577	3,047	9,002	12,147
140 to 179 acres.....number...	2,002	2,396	2,349	3,838	5,104			
180 to 219 acres.....number...	879	971	984	1,050	1,178	11,432	16,146	23,576
220 to 259 acres.....number...	842	952	943	1,096	1,310			
260 to 499 acres.....number...	4,231	4,810	5,865	7,817	11,354	11,432	11,467	11,982
500 to 999 acres.....number...	5,553	6,171	6,852	8,614	11,628	12,267	11,467	11,982
1,000 acres and over.....number...	13,408	13,027	12,753	10,615	10,785	10,501	5,924	5,622
<b>Land in farms</b> .....acres...	61,468,903	59,125,270	58,787,318	46,451,594	47,511,868	44,659,154	32,735,723	35,070,656
Average size of farms.....acres...	1,859.3	1,685.7	1,557.4	1,110.7	939.6	940.3	697.9	608.1
Under 10 acres.....acres...	5,400	6,010	7,099	7,126	6,915	4,293	2,814	2,157
10 to 29 acres.....acres...	17,706	20,907	22,691	24,949	24,654	59,010	49,929	50,403
30 to 49 acres.....acres...	31,578	36,510	42,487	55,439	61,239			
50 to 69 acres.....acres...	28,263	28,070	27,238	36,153	37,942	164,737	149,893	164,200
70 to 99 acres.....acres...	92,315	118,335	135,034	180,423	182,950			
100 to 139 acres.....acres...	130,236	162,060	159,263	177,076	185,120	1,376,700	1,532,181	2,090,335
140 to 179 acres.....acres...	318,004	380,130	452,915	609,345	811,976			
180 to 219 acres.....acres...	173,771	192,425	193,387	207,374	233,454	4,152,491	5,707,993	8,202,660
220 to 259 acres.....acres...	200,326	226,215	224,235	261,038	312,361			
260 to 499 acres.....acres...	1,563,794	1,783,779	2,150,615	2,846,873	4,099,126	4,152,491	5,707,993	8,202,660
500 to 999 acres.....acres...	4,120,191	4,519,041	5,063,767	6,291,045	8,421,058	8,950,179	8,128,677	8,436,043
1,000 acres and over.....acres...	54,781,319	51,651,788	50,308,087	35,754,762	33,135,073	29,951,742	17,164,236	16,124,358
<b>Land in farms according to use:</b> <sup>1</sup>								
<b>Cropland harvested</b> .....farms reporting...	30,575	32,185	34,353	38,092	38,926	42,016	(NA)	(NA)
acres...	3,414,058	7,557,150	7,439,470	5,748,069	4,592,453	7,340,979	6,416,335	23,212,033
Under 10 acres.....farms reporting...	592	605	908	969	(NA)	(NA)	(NA)	(NA)
acres...	1,409	1,700	2,502	2,703	2,920	2,032	1,501	(NA)
10 to 29 acres.....farms reporting...	765	885	1,067	1,256	(NA)	(NA)	(NA)	(NA)
acres...	6,031	6,960	8,711	10,136	9,852	325,704	323,183	(NA)
30 to 49 acres.....farms reporting...	630	705	902	1,205	(NA)	(NA)	(NA)	(NA)
acres...	10,771	12,229	15,596	21,025	22,204	(NA)	(NA)	(NA)
50 to 69 acres.....farms reporting...	406	386	400	558	(NA)	(NA)	(NA)	(NA)
acres...	9,920	9,990	10,703	15,687	15,158	469,704	468,356	(NA)
70 to 99 acres.....farms reporting...	1,082	1,315	1,514	1,929	(NA)	(NA)	(NA)	(NA)
acres...	41,241	47,895	60,977	78,107	68,143	(NA)	(NA)	(NA)
100 to 139 acres.....farms reporting...	1,018	1,260	1,263	1,388	(NA)	(NA)	(NA)	(NA)
acres...	54,631	67,940	69,033	70,463	62,699	529,779	529,241	(NA)
140 to 179 acres.....farms reporting...	1,863	2,186	2,600	3,445	(NA)	(NA)	(NA)	(NA)
acres...	131,511	149,357	178,038	208,112	213,954	(NA)	(NA)	(NA)
180 to 219 acres.....farms reporting...	840	941	931	989	(NA)	(NA)	(NA)	(NA)
acres...	67,840	78,480	78,826	73,568	69,329	(NA)	(NA)	(NA)
220 to 259 acres.....farms reporting...	805	892	898	1,033	(NA)	(NA)	(NA)	(NA)
acres...	78,391	90,353	85,728	86,403	85,300	(NA)	(NA)	(NA)
260 to 499 acres.....farms reporting...	4,079	5,525	5,434	7,139	(NA)	(NA)	(NA)	(NA)
acres...	533,222	569,071	695,324	751,651	730,969	1,309,069	1,849,642	(NA)
500 to 999 acres.....farms reporting...	5,397	5,981	6,580	8,057	(NA)	(NA)	(NA)	(NA)
acres...	1,233,136	1,270,780	1,424,451	1,363,963	1,195,427	2,357,551	2,026,731	(NA)
1,000 acres and over.....farms reporting...	13,098	12,504	12,296	10,764	(NA)	(NA)	(NA)	(NA)
acres...	6,245,955	5,252,404	4,809,581	3,065,751	2,116,598	3,577,140	1,867,675	(NA)
<b>Cropland used only for pasture</b> <sup>6</sup> .....farms reporting...	6,630	9,224	4,531	21,265	18,586	22,764	22,933	(NA)
acres...	737,975	1,346,815	400,092	4,654,639	3,638,716	4,694,535	4,124,050	(NA)
Under 10 acres.....farms reporting...	146	315	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
acres...	431	915	563	1,385	669	362	(NA)	(NA)
10 to 29 acres.....farms reporting...	266	305	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
acres...	2,276	2,360	1,502	4,884	2,433	35,427	(NA)	(NA)
30 to 49 acres.....farms reporting...	212	265	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
acres...	3,311	4,040	2,493	9,465	5,122	(NA)	(NA)	(NA)
50 to 69 acres.....farms reporting...	150	120	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
acres...	3,228	1,920	1,692	5,729	3,270	414,123	(NA)	(NA)
70 to 99 acres.....farms reporting...	411	580	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
acres...	9,871	15,140	7,801	28,489	15,424	(NA)	(NA)	(NA)
100 to 139 acres.....farms reporting...	344	565	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
acres...	9,989	15,260	7,114	25,247	14,613	5131,807	(NA)	(NA)
140 to 179 acres.....farms reporting...	601	891	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
acres...	23,398	30,123	13,035	82,257	70,400	(NA)	(NA)	(NA)
180 to 219 acres.....farms reporting...	269	320	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
acres...	11,789	12,105	5,037	26,635	16,399	(NA)	(NA)	(NA)
220 to 259 acres.....farms reporting...	273	325	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
acres...	12,435	13,300	8,339	31,870	27,640	(NA)	(NA)	(NA)
260 to 499 acres.....farms reporting...	991	1,107	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
acres...	63,192	84,430	45,102	355,176	363,370	478,764	(NA)	(NA)
500 to 999 acres.....farms reporting...	960	1,418	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
acres...	93,739	216,713	60,437	796,386	724,910	1,081,903	(NA)	(NA)
1,000 acres and over.....farms reporting...	2,007	3,013	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
acres...	499,316	950,509	246,977	3,287,116	2,394,466	2,982,144	(NA)	(NA)

See footnotes at end of table.

## STATISTICS FOR THE STATE

State Table 2.—FARMS AND FARM ACREAGE ACCORDING TO USE, BY SIZE OF FARM: CENSUSES OF 1920 TO 1954—Continued

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

Item (For definitions and explanations, see text)	Census of—							
	1954 (October)	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 not harvested and not pastured.....farms reporting...</b>	19,121	20,789	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
acres...	5,356,356	5,118,850	3,479,126	4,386,335	6,005,370	3,557,942	2,057,889	(NA)
Under 10 acres.....farms reporting...	40	105	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
acres...	109	205	170	475	701	(NA)	(NA)	(NA)
10 to 29 acres.....farms reporting...	93	180	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
acres...	583	1,150	685	1,466	2,062	(NA)	(NA)	(NA)
30 to 49 acres.....farms reporting...	124	165	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
acres...	1,402	2,100	1,774	3,709	5,801	(NA)	(NA)	(NA)
50 to 69 acres.....farms reporting...	76	145	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
acres...	940	1,840	885	1,709	2,565	(NA)	(NA)	(NA)
70 to 99 acres.....farms reporting...	298	440	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
acres...	5,749	8,840	6,750	13,098	17,665	(NA)	(NA)	(NA)
100 to 139 acres.....farms reporting...	317	455	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
acres...	7,658	11,890	7,695	12,486	17,548	(NA)	(NA)	(NA)
140 to 179 acres.....farms reporting...	777	1,070	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
acres...	27,528	38,005	31,032	64,805	140,467	(NA)	(NA)	(NA)
180 to 219 acres.....farms reporting...	351	390	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
acres...	13,930	12,275	12,449	20,695	33,488	(NA)	(NA)	(NA)
220 to 259 acres.....farms reporting...	385	480	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
acres...	18,057	24,175	16,867	28,746	55,036	(NA)	(NA)	(NA)
260 to 499 acres.....farms reporting...	2,713	3,194	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
acres...	254,583	325,301	247,533	526,856	1,065,088	(NA)	(NA)	(NA)
500 to 999 acres.....farms reporting...	4,242	4,628	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
acres...	851,606	921,989	722,602	1,224,660	1,958,299	(NA)	(NA)	(NA)
1,000 acres and over.....farms reporting...	9,705	9,537	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
acres...	4,174,311	3,771,080	2,430,684	2,487,630	2,706,650	(NA)	(NA)	(NA)
<b>Cultivated summer fallow.....farms reporting...</b>	17,803	18,067	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
acres...	4,966,526	4,227,171	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Under 10 acres.....farms reporting...	9	35	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
acres...	21	65	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
10 to 29 acres.....farms reporting...	51	100	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
acres...	295	560	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
30 to 49 acres.....farms reporting...	77	85	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
acres...	773	845	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
50 to 69 acres.....farms reporting...	48	70	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
acres...	595	920	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
70 to 99 acres.....farms reporting...	219	260	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
acres...	3,866	4,350	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
100 to 139 acres.....farms reporting...	247	290	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
acres...	5,319	5,330	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
140 to 179 acres.....farms reporting...	642	710	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
acres...	22,834	21,815	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
180 to 219 acres.....farms reporting...	288	290	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
acres...	10,437	8,150	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
220 to 259 acres.....farms reporting...	332	390	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
acres...	15,533	17,960	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
260 to 499 acres.....farms reporting...	2,503	2,809	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
acres...	227,710	253,932	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
500 to 999 acres.....farms reporting...	4,051	4,252	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
acres...	789,378	746,842	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
1,000 acres and over.....farms reporting...	9,336	8,776	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
acres...	3,889,765	3,166,402	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
<b>Other cropland.....farms reporting...</b>	4,311	8,264	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
acres...	389,830	891,679	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Under 10 acres.....farms reporting...	32	75	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
acres...	88	140	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
10 to 29 acres.....farms reporting...	48	90	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
acres...	288	590	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
30 to 49 acres.....farms reporting...	52	95	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
acres...	629	1,255	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
50 to 69 acres.....farms reporting...	32	85	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
acres...	345	920	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
70 to 99 acres.....farms reporting...	99	220	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
acres...	1,883	4,490	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
100 to 139 acres.....farms reporting...	101	250	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
acres...	2,339	6,560	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
140 to 179 acres.....farms reporting...	198	515	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
acres...	4,694	16,190	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
180 to 219 acres.....farms reporting...	110	155	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
acres...	3,393	4,125	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
220 to 259 acres.....farms reporting...	87	135	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
acres...	2,524	6,215	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
260 to 499 acres.....farms reporting...	575	1,156	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
acres...	26,873	71,369	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
500 to 999 acres.....farms reporting...	868	1,856	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
acres...	62,228	175,147	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
1,000 acres and over.....farms reporting...	2,109	3,632	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
acres...	284,546	604,678	(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 1954—Continued

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

Item (For definitions and explanations, see text)	Census of—							
	1954 (October)	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>Woodland pastured.....farms reporting...</b>	4,586	6,137	3,842	(NA)	7,819	6,855	6,733	(NA)
acres...	1,971,937	2,856,555	985,924	(NA)	1,637,575	1,641,607	1,311,615	(NA)
Under 10 acres.....farms reporting...	45	45	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
acres...	123	165	121	(NA)	(NA)	(NA)	(NA)	(NA)
10 to 29 acres.....farms reporting...	121	150	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
acres...	1,028	1,440	1,669	(NA)	(NA)	(NA)	(NA)	(NA)
30 to 49 acres.....farms reporting...	177	170	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
acres...	3,544	3,175	5,188	(NA)	(NA)	(NA)	(NA)	(NA)
50 to 69 acres.....farms reporting...	98	110	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
acres...	2,652	2,520	2,964	(NA)	(NA)	(NA)	(NA)	(NA)
70 to 99 acres.....farms reporting...	257	340	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
acres...	9,953	13,265	12,465	(NA)	(NA)	(NA)	(NA)	(NA)
100 to 139 acres.....farms reporting...	248	365	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
acres...	13,547	18,085	16,436	(NA)	(NA)	(NA)	(NA)	(NA)
140 to 179 acres.....farms reporting...	400	650	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
acres...	29,659	44,435	39,494	(NA)	(NA)	(NA)	(NA)	(NA)
180 to 219 acres.....farms reporting...	217	301	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
acres...	18,707	26,832	17,561	(NA)	(NA)	(NA)	(NA)	(NA)
220 to 259 acres.....farms reporting...	123	216	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
acres...	20,107	16,430	19,323	(NA)	(NA)	(NA)	(NA)	(NA)
260 to 499 acres.....farms reporting...	751	1,012	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
acres...	117,798	146,355	107,785	(NA)	(NA)	(NA)	(NA)	(NA)
500 to 999 acres.....farms reporting...	678	937	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
acres...	181,784	256,445	131,026	(NA)	(NA)	(NA)	(NA)	(NA)
1,000 acres and over.....farms reporting...	1,411	1,841	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
acres...	1,573,031	2,326,858	631,392	(NA)	(NA)	(NA)	(NA)	(NA)
<b>Woodland not pastured.....farms reporting...</b>	1,190	1,848	1,010	(NA)	1,652	1,446	1,628	(NA)
acres...	191,723	379,235	99,046	(NA)	136,302	178,299	234,158	(NA)
Under 10 acres.....farms reporting...	53	70	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
acres...	145	190	229	(NA)	(NA)	(NA)	(NA)	(NA)
10 to 29 acres.....farms reporting...	64	75	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
acres...	581	635	770	(NA)	(NA)	(NA)	(NA)	(NA)
30 to 49 acres.....farms reporting...	51	90	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
acres...	1,073	1,725	1,180	(NA)	(NA)	(NA)	(NA)	(NA)
50 to 69 acres.....farms reporting...	51	55	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
acres...	1,427	1,535	1,190	(NA)	(NA)	(NA)	(NA)	(NA)
70 to 99 acres.....farms reporting...	73	85	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
acres...	2,739	3,590	2,540	(NA)	(NA)	(NA)	(NA)	(NA)
100 to 139 acres.....farms reporting...	73	130	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
acres...	3,869	6,625	3,608	(NA)	(NA)	(NA)	(NA)	(NA)
140 to 179 acres.....farms reporting...	112	185	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
acres...	7,721	10,610	10,758	(NA)	(NA)	(NA)	(NA)	(NA)
180 to 219 acres.....farms reporting...	75	85	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
acres...	5,602	5,320	5,290	(NA)	(NA)	(NA)	(NA)	(NA)
220 to 259 acres.....farms reporting...	47	95	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
acres...	4,239	10,220	2,234	(NA)	(NA)	(NA)	(NA)	(NA)
260 to 499 acres.....farms reporting...	214	320	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
acres...	24,692	34,020	16,359	(NA)	(NA)	(NA)	(NA)	(NA)
500 to 999 acres.....farms reporting...	163	290	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
acres...	35,464	23,330	16,377	(NA)	(NA)	(NA)	(NA)	(NA)
1,000 acres and over.....farms reporting...	214	368	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
acres...	104,111	221,435	38,511	(NA)	(NA)	(NA)	(NA)	(NA)
<b>Other pasture (not cropland and not woodland)<sup>6</sup>.....farms reporting...</b>	25,362	25,279	31,315	(NA)	33,253	34,321	33,871	(NA)
acres...	43,922,843	40,959,578	45,556,351	(NA)	30,542,600	25,340,232	17,279,146	(NA)
Under 10 acres.....farms reporting...	387	340	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
acres...	1,234	1,125	1,605	(NA)	(NA)	396	(NA)	(NA)
10 to 29 acres.....farms reporting...	503	581	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
acres...	4,604	5,027	6,464	(NA)	(NA)	310,547	(NA)	(NA)
30 to 49 acres.....farms reporting...	434	455	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
acres...	8,514	8,890	12,821	(NA)	(NA)	(NA)	(NA)	(NA)
50 to 69 acres.....farms reporting...	271	255	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
acres...	7,936	8,075	7,823	(NA)	(NA)	32,837	(NA)	(NA)
70 to 99 acres.....farms reporting...	666	655	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
acres...	21,541	21,775	35,942	(NA)	(NA)	(NA)	(NA)	(NA)
100 to 139 acres.....farms reporting...	706	705	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
acres...	31,789	31,925	45,572	(NA)	(NA)	356,388	(NA)	(NA)
140 to 179 acres.....farms reporting...	1,246	1,216	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
acres...	79,182	83,235	157,631	(NA)	(NA)	(NA)	(NA)	(NA)
180 to 219 acres.....farms reporting...	596	595	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
acres...	46,007	48,095	65,144	(NA)	(NA)	(NA)	(NA)	(NA)
220 to 259 acres.....farms reporting...	585	621	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
acres...	56,241	59,035	81,226	(NA)	(NA)	(NA)	(NA)	(NA)
260 to 499 acres.....farms reporting...	3,102	3,402	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
acres...	505,235	550,592	964,412	(NA)	(NA)	1,376,645	(NA)	(NA)
500 to 999 acres.....farms reporting...	4,555	4,684	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
acres...	1,598,106	1,637,865	2,574,453	(NA)	(NA)	3,660,609	(NA)	(NA)
1,000 acres and over.....farms reporting...	12,311	11,670	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
acres...	41,562,454	38,503,939	41,603,258	(NA)	(NA)	19,902,210	(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 1954—Continued

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

Item (For definitions and explanations, see text)	Census of—							
	1954 (October)	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>								
Other pasture (not cropland and not woodland) <sup>2</sup> —Continued								
Improved pasture (see text).....farms reporting...	5,212	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
acres...	491,247	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Under 10 acres.....farms reporting...	114	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
acres...	481	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
10 to 29 acres.....farms reporting...	153	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
acres...	1,395	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
30 to 49 acres.....farms reporting...	152	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
acres...	2,483	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
50 to 69 acres.....farms reporting...	113	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
acres...	2,393	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
70 to 99 acres.....farms reporting...	269	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
acres...	6,135	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
100 to 139 acres.....farms reporting...	304	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
acres...	3,285	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
140 to 179 acres.....farms reporting...	465	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
acres...	16,438	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
180 to 219 acres.....farms reporting...	242	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
acres...	9,935	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
220 to 259 acres.....farms reporting...	222	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
acres...	10,515	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
260 to 499 acres.....farms reporting...	802	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
acres...	40,603	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
500 to 999 acres.....farms reporting...	699	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
acres...	41,817	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
1,000 acres and over.....farms reporting...	1,671	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
acres...	350,167	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
<b>Cropland, total<sup>3</sup>.....farms reporting...</b>	<b>31,218</b>	<b>33,394</b>	<b>35,743</b>	<b>40,811</b>	<b>(NA)</b>	<b>(NA)</b>	<b>(NA)</b>	<b>(NA)</b>
acres...	<b>14,508,389</b>	<b>14,022,315</b>	<b>11,318,683</b>	<b>14,789,043</b>	<b>14,236,539</b>	<b>16,093,456</b>	<b>12,598,274</b>	<b>(NA)</b>
Under 10 acres.....farms reporting...	708	765	1,045	(NA)	(NA)	(NA)	(NA)	(NA)
acres...	1,949	2,820	3,235	4,563	4,190	(NA)	(NA)	(NA)
10 to 29 acres.....farms reporting...	263	1,025	1,165	(NA)	(NA)	(NA)	(NA)	(NA)
acres...	3,390	10,470	10,398	16,436	14,347	(NA)	(NA)	(NA)
30 to 49 acres.....farms reporting...	692	770	968	(NA)	(NA)	(NA)	(NA)	(NA)
acres...	15,484	18,360	19,863	34,199	33,127	(NA)	(NA)	(NA)
50 to 69 acres.....farms reporting...	435	411	417	(NA)	(NA)	(NA)	(NA)	(NA)
acres...	14,088	13,750	13,280	23,125	20,993	(NA)	(NA)	(NA)
70 to 99 acres.....farms reporting...	1,142	1,390	1,570	(NA)	(NA)	(NA)	(NA)	(NA)
acres...	56,861	71,875	75,523	119,694	101,232	(NA)	(NA)	(NA)
100 to 139 acres.....farms reporting...	1,053	1,305	1,293	(NA)	(NA)	(NA)	(NA)	(NA)
acres...	72,278	95,090	83,342	108,196	94,860	(NA)	(NA)	(NA)
140 to 179 acres.....farms reporting...	1,913	2,306	2,694	(NA)	(NA)	(NA)	(NA)	(NA)
acres...	182,437	217,425	222,105	355,174	424,821	(NA)	(NA)	(NA)
180 to 219 acres.....farms reporting...	852	941	947	(NA)	(NA)	(NA)	(NA)	(NA)
acres...	93,459	102,860	96,312	120,898	119,216	(NA)	(NA)	(NA)
220 to 259 acres.....farms reporting...	822	912	911	(NA)	(NA)	(NA)	(NA)	(NA)
acres...	108,883	127,828	110,934	147,519	167,976	(NA)	(NA)	(NA)
260 to 499 acres.....farms reporting...	4,134	4,675	5,618	(NA)	(NA)	(NA)	(NA)	(NA)
acres...	850,997	978,802	987,959	1,633,623	2,159,427	(NA)	(NA)	(NA)
500 to 999 acres.....farms reporting...	5,442	6,101	6,679	(NA)	(NA)	(NA)	(NA)	(NA)
acres...	2,183,481	2,409,422	2,207,490	3,385,009	3,378,636	(NA)	(NA)	(NA)
1,000 acres and over.....farms reporting...	13,162	12,793	12,436	(NA)	(NA)	(NA)	(NA)	(NA)
acres...	10,919,582	9,973,993	7,487,242	8,840,497	7,217,714	(NA)	(NA)	(NA)
<b>Land pastured, total.....farms reporting...</b>	<b>29,338</b>	<b>31,414</b>	<b>35,234</b>	<b>(NA)</b>	<b>(NA)</b>	<b>(NA)</b>	<b>(NA)</b>	<b>(NA)</b>
acres...	<b>46,632,755</b>	<b>45,162,948</b>	<b>46,942,367</b>	<b>(NA)</b>	<b>35,818,891</b>	<b>31,676,374</b>	<b>22,714,811</b>	<b>(NA)</b>
Under 10 acres.....farms reporting...	564	660	777	(NA)	(NA)	(NA)	(NA)	(NA)
acres...	1,788	2,205	2,289	(NA)	(NA)	(NA)	(NA)	(NA)
10 to 29 acres.....farms reporting...	817	936	1,027	(NA)	(NA)	(NA)	(NA)	(NA)
acres...	7,908	3,827	9,635	(NA)	(NA)	(NA)	(NA)	(NA)
30 to 49 acres.....farms reporting...	695	775	950	(NA)	(NA)	(NA)	(NA)	(NA)
acres...	15,369	16,105	20,502	(NA)	(NA)	(NA)	(NA)	(NA)
50 to 69 acres.....farms reporting...	417	380	419	(NA)	(NA)	(NA)	(NA)	(NA)
acres...	13,216	12,515	12,479	(NA)	(NA)	(NA)	(NA)	(NA)
70 to 99 acres.....farms reporting...	1,064	1,280	1,491	(NA)	(NA)	(NA)	(NA)	(NA)
acres...	41,365	50,180	56,208	(NA)	(NA)	(NA)	(NA)	(NA)
100 to 139 acres.....farms reporting...	1,003	1,195	1,249	(NA)	(NA)	(NA)	(NA)	(NA)
acres...	55,325	65,270	69,122	(NA)	(NA)	(NA)	(NA)	(NA)
140 to 179 acres.....farms reporting...	1,753	2,091	2,632	(NA)	(NA)	(NA)	(NA)	(NA)
acres...	132,239	157,793	210,160	(NA)	(NA)	(NA)	(NA)	(NA)
180 to 219 acres.....farms reporting...	806	911	930	(NA)	(NA)	(NA)	(NA)	(NA)
acres...	76,503	87,032	87,742	(NA)	(NA)	(NA)	(NA)	(NA)
220 to 259 acres.....farms reporting...	771	877	902	(NA)	(NA)	(NA)	(NA)	(NA)
acres...	38,783	88,815	109,388	(NA)	(NA)	(NA)	(NA)	(NA)
260 to 499 acres.....farms reporting...	3,758	4,278	5,600	(NA)	(NA)	(NA)	(NA)	(NA)
acres...	686,225	781,877	1,117,299	(NA)	(NA)	(NA)	(NA)	(NA)
500 to 999 acres.....farms reporting...	4,963	5,526	6,649	(NA)	(NA)	(NA)	(NA)	(NA)
acres...	1,878,629	2,111,023	2,765,916	(NA)	(NA)	(NA)	(NA)	(NA)
1,000 acres and over.....farms reporting...	12,727	12,505	12,608	(NA)	(NA)	(NA)	(NA)	(NA)
acres...	43,634,805	41,781,306	42,481,627	(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 1954—Continued

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

Item (For definitions and explanations, see text)	Census of—							
	1954 (October)	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>								
Land in row or close-seeded crops grown in strips for wind erosion control.....farms reporting...	6,195	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
acres...	2,031,392	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Under 10 acres.....farms reporting...	1	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
acres...	5	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
10 to 29 acres.....farms reporting...	1	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
acres...	9	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
30 to 49 acres.....farms reporting...	7	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
acres...	127	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
50 to 69 acres.....farms reporting...	1	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
acres...	33	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
70 to 99 acres.....farms reporting...	12	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
acres...	498	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
100 to 139 acres.....farms reporting...	14	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
acres...	612	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
140 to 179 acres.....farms reporting...	80	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
acres...	5,100	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
180 to 219 acres.....farms reporting...	26	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
acres...	1,864	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
220 to 259 acres.....farms reporting...	40	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
acres...	3,363	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
260 to 499 acres.....farms reporting...	610	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
acres...	80,313	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
500 to 999 acres.....farms reporting...	1,579	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
acres...	351,662	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
1,000 acres and over.....farms reporting...	3,324	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
acres...	1,587,806	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
<b>Cropland used for row or grain crops</b>								
farmed on contour.....farms reporting...	462	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
acres...	47,021	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Under 10 acres.....farms reporting...	...	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
acres...	...	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
10 to 29 acres.....farms reporting...	4	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
acres...	19	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
30 to 49 acres.....farms reporting...	...	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
acres...	...	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
50 to 69 acres.....farms reporting...	...	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
acres...	...	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
70 to 99 acres.....farms reporting...	4	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
acres...	135	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
100 to 139 acres.....farms reporting...	2	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
acres...	45	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
140 to 179 acres.....farms reporting...	16	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
acres...	560	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
180 to 219 acres.....farms reporting...	10	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
acres...	415	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
220 to 259 acres.....farms reporting...	5	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
acres...	205	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
260 to 499 acres.....farms reporting...	47	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
acres...	2,837	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
500 to 999 acres.....farms reporting...	97	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
acres...	9,552	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
1,000 acres and over.....farms reporting...	277	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
acres...	33,253	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)

<sup>1</sup>\*Available data not comparable. NA Not available. <sup>1</sup>For the Census of 1954, in the calendar year; 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>10 to 49 acres. <sup>4</sup>50 to 99 acres. <sup>5</sup>100 to 259 acres. <sup>6</sup>Total cropland, cropland used only for pasture, and other pasture not fully comparable for the various census years because of differences in definition of cropland used only for pasture. See text. <sup>7</sup>Irrigated cropland harvested only. <sup>8</sup>Acreage of irrigated crops including some duplication where two or more crops were harvested from the same land. <sup>9</sup>50 to 259 acres.



State Table 3.—FARMS AND LAND IN FARMS, BY COLOR AND TENURE OF OPERATOR: CENSUSES OF 1920 TO 1954

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

Item (For definitions and explanations, see text)	Census of—							
	1954 (October)	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..	32,956	35,085	37,747	41,823	50,564	47,495	46,904	57,677
Full owners.....number..	14,493	16,090	16,622	17,028	21,509	20,101	23,861	38,431
Part owners.....number..	13,425	13,573	14,530	12,856	14,738	15,252	12,420	11,840
Managers.....number..	251	267	317	297	332	514	367	899
All tenants.....number..	4,787	5,155	6,278	11,642	13,985	11,628	10,256	6,507
Proportion of tenancy.....percent..	14.5	14.7	16.5	27.8	27.7	24.5	21.9	11.3
Cash tenants.....number..	852	930	2,186	3,324	(NA)	3,078	2,137	1,757
Share-cash tenants.....number..	724	611	352	1,139	(NA)	(NA)	(NA)	160
Share tenants and croppers.....number..	2,771	2,999	3,409	6,424	(NA)	(NA)	(NA)	4,398
Other and unspecified tenants.....number..	440	615	431	755	(NA)	(**)	(**)	192
All land in farms.....acres..	61,463,290	59,247,434	58,787,318	46,451,594	47,511,868	44,659,152	32,735,723	35,070,656
Full owners.....acres..	10,017,007	10,998,733	9,108,936	7,526,526	9,390,862	9,650,091	10,165,432	16,422,825
Part owners.....acres..	41,144,125	39,077,898	39,642,771	28,032,689	27,321,631	24,494,559	15,199,810	12,530,125
Managers.....acres..	5,248,943	3,999,904	5,291,348	3,032,002	2,772,783	3,014,961	1,911,682	2,859,873
All tenants.....acres..	5,053,215	5,170,399	4,744,963	7,860,377	8,026,592	7,499,541	5,458,799	3,257,833
Cash tenants.....acres..	1,083,176	1,210,637	1,864,340	2,618,243	(NA)	2,213,520	1,246,676	941,238
Share-cash tenants.....acres..	900,717	739,814	366,373	1,253,667	(NA)	(NA)	(NA)	135,831
Share tenants and croppers.....acres..	2,811,882	2,784,745	2,268,959	3,594,896	(NA)	(NA)	(NA)	2,038,266
Other and unspecified tenants.....acres..	257,440	435,703	244,791	393,571	(NA)	(**)	(**)	142,498
All cropland harvested.....acres..	8,393,827	7,576,173	7,439,470	5,748,069	4,592,453	7,840,979	6,416,335	23,812,033
Full owners.....acres..	1,932,149	1,931,824	1,885,281	1,346,663	1,216,445	2,099,320	2,247,879	(NA)
Part owners.....acres..	5,137,739	4,412,871	4,395,608	2,920,035	2,198,476	3,875,618	2,576,701	(NA)
Managers.....acres..	160,108	176,809	227,242	143,562	107,386	185,774	152,931	(NA)
All tenants.....acres..	1,163,831	1,254,669	931,339	1,337,809	1,070,146	1,680,267	1,438,824	(NA)
Cash tenants.....acres..	79,938	82,912	152,350	193,061	(NA)	249,707	192,287	(NA)
Share-cash tenants.....acres..	200,451	138,230	71,384	187,103	(NA)	(NA)	(NA)	(NA)
Share tenants and croppers.....acres..	844,174	777,165	647,079	911,839	(NA)	(NA)	(NA)	(NA)
Other and unspecified tenants.....acres..	40,168	56,362	60,626	45,806	(NA)	(**)	(**)	(NA)
<b>ALL WHITE FARM OPERATORS</b>								
All white farm operators.....number..	32,476	34,281	36,508	40,747	48,797	46,311	(NA)	56,614
Full owners.....number..	14,314	15,732	15,853	16,300	20,113	19,259	(NA)	37,491
Part owners.....number..	13,168	13,239	14,168	12,662	14,540	15,073	(NA)	11,795
Managers.....number..	246	262	312	292	331	510	(NA)	889
All tenants.....number..	4,748	5,048	6,175	11,493	13,813	11,469	(NA)	6,439
Proportion of tenancy.....percent..	14.6	14.7	16.9	28.3	28.3	24.8	(NA)	11.4
Cash tenants.....number..	832	909	2,017	3,261	(NA)	3,029	(NA)	1,722
Share-cash tenants.....number..	722	607	346	1,127	(NA)	(NA)	(NA)	160
Share tenants and croppers.....number..	2,766	2,939	3,385	6,388	(NA)	(NA)	(NA)	4,368
Other and unspecified tenants.....number..	428	543	427	717	(NA)	(**)	(NA)	189
All land in farms.....acres..	60,273,772	57,988,185	57,820,358	46,015,334	46,933,260	44,260,392	(NA)	34,419,041
Full owners.....acres..	9,912,750	10,371,902	8,882,162	7,359,857	9,082,234	9,441,984	(NA)	16,008,921
Part owners.....acres..	40,560,440	38,530,054	39,003,272	27,806,708	27,112,913	24,345,681	(NA)	12,337,744
Managers.....acres..	4,800,303	3,476,940	5,253,959	3,029,141	2,769,783	3,010,791	(NA)	2,855,278
All tenants.....acres..	5,000,579	5,109,284	4,680,965	7,819,628	7,988,280	7,461,936	(NA)	3,217,098
Cash tenants.....acres..	1,039,700	1,186,452	1,809,390	2,597,584	(NA)	2,202,573	(NA)	1,907,492
Share-cash tenants.....acres..	897,557	738,404	364,298	1,250,821	(NA)	(NA)	(NA)	135,831
Share tenants and croppers.....acres..	2,811,382	2,771,437	2,263,251	3,585,746	(NA)	(NA)	(NA)	2,032,397
Other and unspecified tenants.....acres..	252,240	412,996	244,026	386,177	(NA)	(**)	(NA)	141,378
All cropland harvested.....acres..	8,326,799	7,508,508	7,361,678	5,697,359	4,538,960	7,771,572	(NA)	(NA)
Full owners.....acres..	1,918,468	1,915,727	1,859,359	1,322,506	1,186,526	2,062,415	(NA)	(NA)
Part owners.....acres..	5,289,642	4,367,831	4,353,118	2,902,736	2,180,994	3,852,085	(NA)	(NA)
Managers.....acres..	159,413	176,189	225,724	142,985	107,147	185,480	(NA)	(NA)
All tenants.....acres..	1,159,276	1,648,761	923,477	1,329,632	1,064,233	1,671,592	(NA)	(NA)
Cash tenants.....acres..	78,449	81,343	148,304	190,833	(NA)	247,715	(NA)	(NA)
Share-cash tenants.....acres..	199,682	137,204	70,459	186,226	(NA)	(NA)	(NA)	(NA)
Share tenants and croppers.....acres..	844,064	775,713	644,307	907,839	(NA)	(NA)	(NA)	(NA)
Other and unspecified tenants.....acres..	4,081	56,501	60,407	44,734	(NA)	(**)	(NA)	(NA)
<b>ALL NONWHITE FARM OPERATORS</b>								
All nonwhite farm operators.....number..	480	804	1,239	1,076	1,767	1,184	(NA)	1,063
Full owners.....number..	179	358	769	728	1,396	842	(NA)	940
Part owners.....number..	257	334	362	194	198	179	(NA)	45
Managers.....number..	5	5	5	5	1	4	(NA)	10
All tenants.....number..	39	107	103	149	172	159	(NA)	68
Proportion of tenancy.....percent..	8.1	13.3	8.3	13.8	9.7	13.4	(NA)	6.4
Cash tenants.....number..	20	21	69	63	(NA)	49	(NA)	135
Share-cash tenants.....number..	2	4	6	12	(NA)	(NA)	(NA)	...
Share tenants and croppers.....number..	5	10	24	36	(NA)	(NA)	(NA)	30
Other and unspecified tenants.....number..	12	72	4	38	(NA)	(**)	(NA)	3
All land in farms.....acres..	1,189,518	1,259,249	966,960	436,260	552,608	398,760	(NA)	651,615
Full owners.....acres..	104,257	126,831	226,774	166,669	308,578	208,107	(NA)	413,904
Part owners.....acres..	582,685	547,844	638,799	225,981	208,718	148,878	(NA)	192,381
Managers.....acres..	448,940	525,464	37,389	2,861	2,170	294	(NA)	4,595
All tenants.....acres..	52,636	61,610	63,998	40,749	38,312	37,605	(NA)	40,735
Cash tenants.....acres..	43,476	24,185	55,450	20,659	(NA)	10,947	(NA)	133,746
Share-cash tenants.....acres..	3,160	1,410	2,375	2,846	(NA)	(NA)	(NA)	(NA)
Share tenants and croppers.....acres..	800	13,308	5,708	9,850	(NA)	(NA)	(NA)	5,869
Other and unspecified tenants.....acres..	5,200	22,707	765	7,394	(NA)	(**)	(NA)	1,120
All cropland harvested.....acres..	67,028	67,665	77,792	59,210	53,493	69,407	(NA)	(NA)
Full owners.....acres..	13,681	16,097	25,922	24,157	29,859	36,905	(NA)	(NA)
Part owners.....acres..	45,097	45,040	42,490	17,299	17,422	23,533	(NA)	(NA)
Managers.....acres..	635	620	1,518	577	239	294	(NA)	(NA)
All tenants.....acres..	4,555	5,908	7,862	8,177	5,313	8,675	(NA)	(NA)
Cash tenants.....acres..	3,584	1,569	3,946	2,228	(NA)	1,942	(NA)	(NA)
Share-cash tenants.....acres..	769	1,026	925	877	(NA)	(NA)	(NA)	(NA)
Share tenants and croppers.....acres..	11	1,452	2,772	4,030	(NA)	(NA)	(NA)	(NA)
Other and unspecified tenants.....acres..	8	1,861	219	1,072	(NA)	(**)	(NA)	(NA)

\*\*Available data not comparable.

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.—FARMS AND FARM CHARACTERISTICS.

[Data are based on reports for only

Item (For definitions and explanations, see text)	All farm operators					
	Total all farms	Tenure of operator <sup>1</sup>				
		Full owners	Part owners	Managers	Tenants AllCash	
FARMS, ACREAGE, AND VALUE						
Farms.....number..	32,956	11,333	12,919	195	4,230	577
Land owned by farm operators.....farms reporting..	28,041	11,333	12,919	xxx	108	28
Land owned by farm operators.....acres..	37,256,225	10,283,121	26,325,488	xxx	58,148	8,335
Land rented from others by farm operators.....farms reporting..	18,264	39	12,919	xxx	4,228	577
Land rented from others by farm operators.....acres..	20,740,135	21,505	15,484,282	xxx	4,973,630	1,036,246
Land managed by farm operators.....farms reporting..	250	xxx	xxx	195	xxx	xxx
Land managed by farm operators.....acres..	7,124,765	xxx	xxx	3,869,259	xxx	xxx
Land rented to others by farm operators.....farms reporting..	2,999	1,160	1,169	24	150	36
Land rented to others by farm operators.....acres..	3,657,835	581,544	896,201	84,361	67,333	10,690
Land in farms.....acres..	61,463,290	9,723,082	40,913,569	3,784,898	4,964,445	1,033,891
Average size of farm.....acres..	1,865.0	857.9	3,166.9	19,409.7	1,173.6	1,791.8
Value of land and buildings:						
Average per farm.....dollars..	43,108	30,518	64,412	237,109	39,601	29,741
Average per acre.....dollars..	24.23	35.48	20.91	12.47	32.31	17.62
Proportion of farms reporting value.....percent..	88	92	86	81	88	84
Proportion of land in farms for which value was reported.....percent..	84	92	84	79	88	79
Land in farms according to use:						
Cropland harvested.....farms reporting..	30,622	10,828	12,704	182	4,083	491
Cropland harvested.....acres..	8,393,827	1,894,639	5,124,618	139,746	1,148,846	73,268
1 to 9 acres.....farms reporting..	1,738	468	44	...	46	20
10 to 19 acres.....farms reporting..	1,051	411	80	1	30	20
20 to 29 acres.....farms reporting..	1,002	448	140	11	44	15
30 to 49 acres.....farms reporting..	1,950	1,016	372	1	159	50
50 to 99 acres.....farms reporting..	4,727	2,517	1,273	10	686	152
100 to 199 acres.....farms reporting..	6,631	2,805	2,503	37	1,202	130
200 to 499 acres.....farms reporting..	8,649	2,518	4,798	39	1,278	77
500 acres and over.....farms reporting..	4,874	645	3,494	83	638	27
Cropland used only for pasture.....farms reporting..	6,854	2,859	2,345	40	739	125
Cropland used only for pasture.....acres..	768,911	240,648	418,752	8,811	73,612	22,377
Cropland not harvested and not pastured...farms reporting..	19,301	6,047	9,468	79	2,897	160
Cropland not harvested and not pastured...acres..	5,351,907	1,013,288	3,463,268	49,117	774,273	20,077
Cultivated summer fallow.....farms reporting..	18,012	5,619	9,084	72	2,748	139
Cultivated summer fallow.....acres..	4,953,576	915,401	3,229,129	47,584	728,921	17,183
Other cropland.....farms reporting..	4,440	1,414	2,036	15	534	36
Other cropland.....acres..	398,331	97,887	234,139	1,533	45,352	2,894
Woodland pastured.....farms reporting..	4,757	1,789	1,509	41	373	68
Woodland pastured.....acres..	2,003,295	435,094	1,116,655	114,172	117,051	33,107
Woodland not pastured.....farms reporting..	1,173	558	242	6	37	15
Woodland not pastured.....acres..	186,786	81,498	55,161	21,664	3,457	455
Other pasture (not cropland and not woodland).....farms reporting..	25,394	8,676	11,236	184	3,192	495
Other pasture (not cropland and not woodland).....acres..	43,903,237	5,886,573	30,201,546	3,434,724	2,738,186	876,535
Other land (house lots, roads, wasteland, etc.).....farms reporting..	30,598	10,637	12,310	173	3,716	489
Other land (house lots, roads, wasteland, etc.).....acres..	855,327	171,342	533,569	16,664	109,020	8,072
Cropland, total.....farms reporting..	31,267	11,001	12,766	184	4,106	503
Cropland, total.....acres..	14,514,645	3,148,575	9,006,638	197,674	1,996,731	115,722
Land pastured, total.....farms reporting..	29,497	10,302	12,089	191	3,600	547
Land pastured, total.....acres..	46,675,443	6,562,315	31,736,953	3,557,707	2,928,849	932,019
Woodland, total.....farms reporting..	5,502	2,169	1,631	43	394	78
Woodland, total.....acres..	2,190,081	516,592	1,171,816	135,836	120,508	33,562
FARM OPERATORS						
Residing on farm operated.....operators reporting..	28,801	10,175	11,450	147	3,302	490
Not residing on farm operated.....operators reporting..	3,640	1,020	1,308	35	843	75
With other income of family exceeding value of agricultural products sold.....operators reporting..	5,373	1,183	594	11	404	76
Off-farm work:						
Working off their farms, total.....operators reporting..	11,501	3,274	3,125	36	1,690	244
1 to 99 days.....operators reporting..	5,550	1,892	2,258	26	1,009	132
100 days or more.....operators reporting..	5,951	1,382	867	10	681	112
Not working off their farms.....operators reporting..	20,883	7,830	9,624	157	2,479	325
By age:						
Under 25 years.....operators reporting..	601	127	149	8	257	18
25 to 34 years.....operators reporting..	4,775	917	1,742	38	1,536	217
35 to 44 years.....operators reporting..	8,239	2,287	3,496	57	1,290	140
45 to 54 years.....operators reporting..	7,317	2,514	3,100	39	676	75
55 to 64 years.....operators reporting..	6,424	2,853	2,492	24	275	73
65 years and over.....operators reporting..	5,140	2,516	1,785	10	128	38
By year began operation of present farm:						
1954.....operators reporting..	1,091	227	184	22	349	92
1953.....operators reporting..	1,292	330	182	12	389	62
1952.....operators reporting..	1,558	475	334	12	354	50
1951.....operators reporting..	1,564	440	410	26	349	38
1946-1950.....operators reporting..	8,339	2,321	3,083	50	1,737	208
1941-1945.....operators reporting..	4,848	1,658	2,072	16	503	45
1940 or earlier.....operators reporting..	13,704	5,696	6,486	40	467	64
Farms by class of work power:						
No tractor, horses, or mules.....farms reporting..	2,707	759	129	3	273	59
No tractor and only 1 horse or mule.....farms reporting..	541	140	31	...	67	27
No tractor and 2 or more horses and/or mules.....farms reporting..	1,522	548	384	11	95	59
Tractor and horses and/or mules.....farms reporting..	16,308	5,426	8,122	159	1,764	263
Tractor and no horses or mules.....farms reporting..	11,878	4,460	4,253	22	2,031	169

See footnote at end of table.

## BY TENURE OF OPERATOR: CENSUS OF 1954

a sample of farms. See text]

Item (For definitions and explanations, see text)	All farm operators—Continued					Other farms
	Tenure of operator <sup>1</sup> —Continued					
	Tenants—Continued					
	Share-cash	Crop-share tenants and croppers	Livestock-share	Other and unspecified		
FARMS, ACREAGE, AND VALUE						
Farms.....number..	708	2,171	499	275	4,279	
Land owned by farm operators.....farms reporting..	10	44	10	16	3,681	
Land owned by farm operators.....acres..	5,848	18,010	6,260	19,695	589,468	
Land rented from others by farm operators.....farms reporting..	708	2,171	499	273	1,078	
Land rented from others by farm operators.....acres..	898,827	1,880,101	906,341	252,115	260,718	
Land managed by farm operators.....farms reporting..	xxx	xxx	xxx	xxx	55	
Land managed by farm operators.....acres..	xxx	xxx	xxx	xxx	3,255,506	
Land rented to others by farm operators.....farms reporting..	14	62	13	25	496	
Land rented to others by farm operators.....acres..	9,008	19,410	7,260	20,965	2,028,396	
Land in farms.....acres..	895,667	1,878,701	905,341	250,845	2,077,296	
Average size of farm.....acres..	1,265.1	865.4	1,814.3	912.2	485.5	
Value of land and buildings:						
Average per farm.....dollars..	36,368	38,760	49,639	24,434	11,148	
Average per acre.....dollars..	28.93	43.89	27.52	26.03	35.76	
Proportion of farms reporting value.....percent..	92	89	88	80	85	
Proportion of land in farms for which value was reported.....percent..	92	91	87	82	54	
Land in farms according to use:						
Cropland harvested.....farms reporting..	693	2,171	492	236	2,825	
Cropland harvested.....acres..	199,121	677,427	160,032	38,998	85,978	
1 to 9 acres.....farms reporting..	1	5	...	20	1,180	
10 to 19 acres.....farms reporting..	5	...	...	5	529	
20 to 29 acres.....farms reporting..	11	12	1	5	359	
30 to 49 acres.....farms reporting..	10	61	13	25	402	
50 to 99 acres.....farms reporting..	130	284	67	53	241	
100 to 199 acres.....farms reporting..	186	662	144	80	84	
200 to 499 acres.....farms reporting..	251	751	165	34	16	
500 acres and over.....farms reporting..	99	396	102	14	14	
Cropland used only for pasture.....farms reporting..	146	303	109	56	871	
Cropland used only for pasture.....acres..	11,781	20,209	14,112	5,133	27,088	
Cropland not harvested and not pastured...farms reporting..	530	1,762	327	118	810	
Cropland not harvested and not pastured...acres..	131,129	517,779	84,941	20,347	51,961	
Cultivated summer fallow.....farms reporting..	505	1,686	307	111	439	
Cultivated summer fallow.....acres..	122,340	491,392	78,458	19,548	32,541	
Other cropland.....farms reporting..	89	294	90	25	441	
Other cropland.....acres..	8,789	26,387	6,483	799	19,420	
Woodland pastured.....farms reporting..	64	142	60	39	1,045	
Woodland pastured.....acres..	21,388	28,958	26,943	6,655	220,323	
Woodland not pastured.....farms reporting..	3	11	8	...	330	
Woodland not pastured.....acres..	819	170	2,013	...	25,006	
Other pasture (not cropland and not woodland).....farms reporting..	561	1,510	416	210	2,106	
Other pasture (not cropland and not woodland).....acres..	514,121	566,506	606,558	174,466	1,642,208	
Other land (house lots, roads, wasteland, etc.).....farms reporting..	631	1,917	460	219	3,762	
Other land (house lots, roads, wasteland, etc.).....acres..	17,308	67,652	10,742	5,246	24,732	
Cropland, total.....farms reporting..	698	2,171	492	242	3,210	
Cropland, total.....acres..	342,031	1,215,415	259,085	64,478	165,027	
Land pastured, total.....farms reporting..	623	1,727	467	236	3,315	
Land pastured, total.....acres..	547,290	615,673	647,613	186,254	1,889,619	
Woodland, total.....farms reporting..	67	148	62	39	1,265	
Woodland, total.....acres..	22,207	29,128	28,956	6,655	245,329	
FARM OPERATORS						
Residing on farm operated.....operators reporting..	542	1,607	472	191	3,727	
Not residing on farm operated.....operators reporting..	158	514	22	74	434	
With other income of family exceeding value of agricultural products sold....operators reporting..	76	189	5	58	3,181	
Off-farm work:						
Working off their farms, total.....operators reporting..	326	819	160	141	3,376	
Working off their farms, total.....operators reporting..	212	454	148	63	365	
100 days or more.....operators reporting..	114	365	12	78	3,011	
Not working off their farms.....operators reporting..	375	1,324	337	118	793	
By age:						
Under 25 years.....operators reporting..	25	166	28	20	60	
25 to 34 years.....operators reporting..	246	812	208	53	542	
35 to 44 years.....operators reporting..	249	649	148	104	1,109	
45 to 54 years.....operators reporting..	120	366	75	40	988	
55 to 64 years.....operators reporting..	43	107	15	37	780	
65 years and over.....operators reporting..	13	47	23	7	701	
By year began operation of present farm:						
1954.....operators reporting..	43	165	45	4	309	
1953.....operators reporting..	69	195	35	28	379	
1952.....operators reporting..	52	190	42	20	383	
1951.....operators reporting..	52	171	56	32	339	
1946-1950.....operators reporting..	301	899	244	83	1,148	
1941-1945.....operators reporting..	89	310	40	19	599	
1940 or earlier.....operators reporting..	91	220	29	63	1,015	
Farms by class of work power:						
No tractor, horses, or mules.....farms reporting..	16	127	5	66	1,543	
No tractor and only 1 horse or mule.....farms reporting..	5	10	10	15	303	
No tractor and 2 or more horses and/or mules.....farms reporting..	2	7	7	20	484	
Tractor and horses and/or mules.....farms reporting..	403	679	328	91	837	
Tractor and no horses or mules.....farms reporting..	282	1,348	149	83	1,112	

State Table 4.—FARMS AND FARM CHARACTERISTICS.

[Data are based on reports for only]

Item (For definitions and explanations, see text)	All farm operators					
	Total all farms	Tenure of operator <sup>1</sup>				
		Full owners	Part owners	Managers	Tenants	
					All	Cash
Farms.....number..	32,956	11,333	12,919	195	4,230	577
SPECIFIED FACILITIES AND EQUIPMENT						
Telephone.....farms reporting..	12,779	4,802	4,193	110	1,527	248
Electricity.....farms reporting..	29,177	9,958	11,565	180	3,658	499
Television set.....farms reporting..	2,973	891	1,292	21	421	29
Piped running water.....farms reporting..	21,056	7,509	8,351	173	2,229	335
Home freezer.....farms reporting..	16,777	5,510	7,718	139	1,896	224
Electric pig brooder.....farms reporting..	855	327	368	4	128	14
Power feed grinder.....farms reporting..	8,359	3,075	4,017	94	900	102
Milking machine.....farms reporting..	3,647	1,777	1,182	22	475	113
Grain combines.....farms reporting..	15,835	4,752	8,341	73	2,433	153
.....number..	18,728	5,208	10,348	119	2,798	158
Corn pickers.....farms reporting..	217	47	135	...	34	1
.....number..	218	47	136	...	34	1
Pick-up hay balers.....farms reporting..	5,497	1,567	3,102	96	608	139
.....number..	5,652	1,593	3,194	117	623	140
Field forage harvesters.....farms reporting..	1,312	428	633	16	202	38
.....number..	1,413	445	682	20	226	48
Motortrucks.....farms reporting..	28,505	9,707	12,291	185	3,788	464
.....number..	48,513	14,043	24,369	569	6,459	652
Tractors.....farms reporting..	28,600	10,002	12,388	181	3,815	437
.....number..	57,183	17,974	28,247	708	7,413	737
Wheel and/or crawler tractors other than garden.....farms reporting..	28,186	9,886	12,375	181	3,795	432
Wheel tractors other than garden.....farms reporting..	27,660	9,729	12,202	179	3,712	426
.....number..	49,125	15,690	24,103	594	6,552	691
Garden tractors.....farms reporting..	2,965	950	1,288	10	276	11
.....number..	3,020	962	1,319	10	280	11
Crawler tractors.....farms reporting..	4,325	1,191	2,347	72	518	32
.....number..	5,038	1,322	2,825	104	581	35
Automobiles.....farms reporting..	27,656	9,088	11,475	174	3,644	465
.....number..	38,284	11,774	17,264	619	4,541	565
FARM LABOR WEEK OF SEPT. 26-OCT. 2						
Family and/or hired workers.....farms reporting..	30,263	10,414	12,383	192	3,870	531
.....persons..	63,788	20,685	28,889	1,181	7,786	1,174
Family workers, including operator.....farms reporting..	29,694	10,231	12,079	166	3,834	523
.....persons..	46,899	16,494	19,517	204	5,749	841
Operators working 1 or more hours.....persons..	28,987	9,952	11,869	162	3,763	507
Unpaid members of operator's family working 15 hours or more.....farms reporting..	12,051	4,485	4,973	31	1,372	225
.....persons..	17,912	6,542	7,648	42	1,986	334
Hired workers.....farms reporting..	8,059	2,311	4,601	142	903	127
.....persons..	16,889	4,191	9,372	977	2,037	333
Regular workers (to be employed 150 days or more).....farms reporting..	4,764	1,235	2,940	130	430	69
.....persons..	8,053	1,640	4,945	715	564	106
Seasonal workers (to be employed less than 150 days).....farms reporting..	4,525	1,310	2,458	63	612	74
.....persons..	8,836	2,551	4,427	262	1,473	227
Regular hired workers and no seasonal hired workers.....farms reporting..	3,534	1,001	2,143	79	291	53
Farms by kind of workers:						
Both family workers and hired workers.....farms reporting..	7,490	2,128	4,297	116	867	119
Family workers only.....farms reporting..	22,204	8,103	7,782	50	2,967	404
Operators only.....farms reporting..	12,902	4,476	4,362	32	1,885	230
Unpaid members of operator's family only.....farms reporting..	596	251	149	2	52	8
Hired workers only.....farms reporting..	569	183	304	26	36	8
SPECIFIED FARM EXPENDITURES IN 1954						
Specified farm expenditures.....farms reporting..	32,866	11,327	12,916	194	4,229	576
Machine hire and/or hired labor.....farms reporting..	24,577	8,328	10,861	183	3,377	411
.....dollars..	35,298,567	7,913,829	20,818,146	2,097,953	3,695,556	427,465
Machine hire.....farms reporting..	16,569	5,738	7,084	96	2,158	271
.....dollars..	8,593,856	2,200,491	4,921,388	189,853	1,115,071	82,996
Hired labor.....farms reporting..	18,929	6,171	9,184	179	2,713	346
.....dollars..	26,704,711	5,713,338	15,896,758	1,908,100	2,580,485	344,469
Feed for livestock and poultry.....farms reporting..	23,100	7,981	9,076	155	2,616	449
.....dollars..	17,223,598	5,219,277	8,581,631	956,041	1,565,038	407,471
Gasoline and other petroleum fuel and oil.....farms reporting..	30,214	10,563	12,666	190	4,067	526
.....dollars..	24,880,516	6,527,907	14,048,363	452,208	3,378,291	314,070
Commercial fertilizer and fertilizing material.....farms reporting..	6,485	2,570	2,382	42	1,333	111
.....dollars..	2,225,663	706,037	964,425	44,088	471,673	31,041
.....tons..	27,432	8,667	11,662	532	6,075	349
.....acres on which used..	637,163	175,319	350,975	7,547	95,434	4,007
Lime and liming material.....farms reporting..	66	32	8	...	...	...
.....dollars..	2,441	728	578	...	...	...
.....tons..	403	144	74	...	...	...
.....acres on which used..	1,047	274	323	...	...	...

See footnote at end of table.

## BY TENURE OF OPERATOR: CENSUS OF 1954—Continued

a sample of farms. See text]

Item (For definitions and explanations, see text)	All farm operators—Continued				
	Tenure of operator <sup>1</sup> —Continued				Other farms
	Tenants—Continued				
	Share-cash	Crop-share tenants and croppers	Livestock-share	Other and unspecified	
Farms.....number..	708	2,171	499	275	4,279
SPECIFIED FACILITIES AND EQUIPMENT					
Telephone.....farms reporting..	243	704	224	108	2,147
Electricity.....farms reporting..	614	1,858	462	225	3,816
Television set.....farms reporting..	69	285	29	9	348
Piped running water.....farms reporting..	365	1,053	343	133	2,794
Home freezer.....farms reporting..	298	1,002	261	111	1,514
Electric pig brooder.....farms reporting..	37	53	23	1	28
Power feed grinder.....farms reporting..	183	375	199	41	273
Milking machine.....farms reporting..	125	122	88	27	191
Grain combines.....farms reporting..	428	1,458	320	74	236
number..	512	1,666	381	81	255
Corn pickers.....farms reporting..	7	11	14	1	1
number..	7	11	14	1	1
Pick-up hay balers.....farms reporting..	140	193	109	27	124
number..	142	199	115	27	125
Field forage harvesters.....farms reporting..	28	71	55	10	33
number..	28	79	61	10	40
Motortrucks.....farms reporting..	671	1,999	473	181	2,534
number..	1,186	3,502	868	251	3,073
Tractors.....farms reporting..	685	2,037	477	179	2,214
number..	1,344	3,907	1,112	313	2,841
Wheel and/or crawler tractors other than garden.....farms reporting..	685	2,027	477	174	1,949
Wheel tractors other than garden.....farms reporting..	677	1,960	476	173	1,838
number..	1,225	3,361	999	276	2,186
Garden tractors.....farms reporting..	25	178	50	12	441
number..	27	180	50	12	449
Crawler tractors.....farms reporting..	83	321	60	22	197
number..	92	366	63	25	206
Automobiles.....farms reporting..	622	1,909	443	205	3,275
number..	803	2,307	626	240	4,086
FARM LABOR WEEK OF SEPT. 26-OCT. 2					
Family and/or hired workers.....farms reporting..	632	1,959	496	252	3,404
persons..	1,520	3,602	1,033	457	5,247
Family workers, including operator.....farms reporting..	623	1,943	496	249	3,384
persons..	975	2,778	760	395	4,935
Operators working 1 or more hours.....persons..	613	1,910	484	249	3,241
Unpaid members of operator's family working 15 hours or more.....farms reporting..	248	634	179	86	1,190
persons..	362	868	276	146	1,694
Hired workers.....farms reporting..	186	408	142	40	102
persons..	545	824	273	62	312
Regular workers (to be employed 150 days or more).....farms reporting..	115	154	80	12	29
persons..	145	195	92	26	189
Seasonal workers (to be employed less than 150 days).....farms reporting..	102	318	85	33	82
persons..	400	629	181	36	123
Regular hired workers and no seasonal hired workers.....farms reporting..	84	90	57	7	20
Farms by kind of workers:					
Both family workers and hired workers.....farms reporting..	177	392	142	37	82
Family workers only.....farms reporting..	446	1,551	354	212	3,302
Operators only.....farms reporting..	284	1,011	222	138	2,147
Unpaid members of operator's family only.....farms reporting..	8	30	6	...	142
Hired workers only.....farms reporting..	9	16	...	3	20
SPECIFIED FARM EXPENDITURES IN 1954					
Specified farm expenditures.....farms reporting..	708	2,171	499	275	4,200
Machine hire and/or hired labor.....farms reporting..	618	1,762	386	200	1,828
dollars..	813,022	1,781,408	512,612	161,049	773,083
Machine hire.....farms reporting..	401	1,141	232	113	1,493
dollars..	196,211	661,534	119,994	54,331	167,053
Hired labor.....farms reporting..	506	1,397	331	133	682
dollars..	616,811	1,119,874	392,618	106,713	606,030
Feed for livestock and poultry.....farms reporting..	472	1,128	370	197	3,272
dollars..	291,929	491,599	261,306	112,733	901,611
Gasoline and other petroleum fuel and oil.....farms reporting..	695	2,110	494	242	3,728
dollars..	653,972	1,797,748	477,065	135,436	474,147
Commercial fertilizer and fertilizing material.....farms reporting..	157	560	149	56	458
dollars..	108,573	347,045	73,491	11,523	39,440
tons..	1,414	3,282	883	147	496
acres on which used..	15,329	60,145	13,475	2,778	7,388
Lime and liming material.....farms reporting..	...	...	...	...	26
dollars..	...	...	...	...	1,135
tons..	...	...	...	...	185
acres on which used..	...	...	...	...	450

State Table 4—FARMS AND FARM CHARACTERISTICS.

[Data are based on reports for only

Item (For definitions and explanations, see text)	All farm operators					
	Total all farms	Tenure of operator <sup>1</sup>				
		Full owners	Part owners	Managers	Tenants All	Cash
<b>Farms.....number..</b>	32,956	11,333	12,919	195	4,230	577
<b>LIVESTOCK</b>						
<b>Livestock on hand:</b>						
All cattle and calves.....farms reporting..	26,821	9,282	10,925	184	3,228	530
number..	2,626,279	654,008	1,581,991	140,149	211,469	49,798
Cows, including heifers that have						
calved.....farms reporting..	26,155	9,142	10,748	180	3,149	523
number..	1,185,924	304,062	720,134	46,520	98,424	25,332
Milk cows.....farms reporting..	19,973	6,953	8,083	141	2,497	407
number..	100,454	41,955	37,251	781	14,248	3,077
Horses and mules.....farms reporting..	18,371	6,114	8,537	170	1,926	349
number..	94,251	26,518	45,142	9,594	7,595	1,715
All hogs and pigs.....farms reporting..	9,994	3,301	4,272	79	1,549	173
number..	129,677	43,091	55,520	3,218	20,391	1,793
Chickens 4 months old and over.....farms reporting..	22,916	8,036	9,296	118	2,726	355
number..	1,570,949	602,306	645,693	10,550	180,473	21,888
<b>Livestock and livestock products sold in 1954:</b>						
Cattle and calves sold alive.....farms reporting..	22,908	8,341	10,171	179	2,747	449
number..	1,113,957	283,532	666,840	64,051	89,151	21,834
Hogs and pigs sold alive.....farms reporting..	5,752	1,982	2,407	52	1,018	133
number..	106,168	38,600	41,302	3,184	17,586	1,422
Chickens sold.....farms reporting..	5,971	2,391	2,329	23	721	83
dollars..	564,773	266,597	187,385	1,439	71,187	9,166
Chicken eggs sold.....farms reporting..	11,537	4,385	4,671	40	1,270	153
dozens..	6,290,773	2,990,154	2,256,046	30,874	582,704	51,804
<b>CROPS</b>						
<b>Specified crops harvested in 1954:</b>						
Corn for all purposes.....farms reporting..	3,135	897	1,698	24	437	37
acres..	153,536	30,014	103,976	1,240	17,012	1,341
Corn harvested for grain.....farms reporting..	275	92	110	5	48	3
acres..	5,930	1,460	2,938	55	1,337	50
bushels harvested..	151,459	36,634	62,895	1,750	42,380	1,300
bushels sold..	25,770	9,645	7,475	...	3,150	400
Winter wheat threshed or combined.....farms reporting..	8,833	2,687	4,443	39	1,452	64
acres..	1,506,582	272,718	972,477	22,145	230,793	5,074
bushels harvested..	36,172,969	6,506,644	23,352,412	465,887	5,671,651	90,743
bushels sold..	33,555,689	5,986,032	21,640,930	459,149	5,319,814	81,063
Spring wheat threshed or combined.....farms reporting..	16,362	5,431	7,912	55	2,539	192
acres..	2,703,733	554,055	1,718,064	12,155	407,957	12,044
bushels harvested..	36,934,352	7,997,002	23,187,884	207,910	5,438,875	170,678
bushels sold..	33,199,309	7,182,383	20,801,204	190,062	4,948,312	151,974
Barley threshed or combined.....farms reporting..	16,000	4,836	7,988	73	2,678	179
acres..	1,169,621	226,372	729,516	10,935	190,832	6,882
bushels harvested..	28,021,180	5,590,301	17,402,944	242,974	4,578,921	120,606
bushels sold..	19,663,355	3,492,648	12,478,581	121,597	3,501,549	61,888
Hay cut.....acres..	2,269,880	660,329	1,281,772	83,215	198,245	39,763
tons..	2,704,549	861,913	1,438,258	95,463	253,672	42,493

<sup>1</sup>Data are given by tenure of operator for commercial farms only.



State Table 5.—FARM OPERATORS BY COLOR, RESIDENCE, OFF-FARM WORK, AGE, AND YEARS ON PRESENT FARM:  
CENSUSES OF 1920 TO 1954

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

Item (For definitions and explanations, see text)	Census of—							
	1954 (October)	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..	32,568	34,281	36,508	40,747	43,797	46,311	(NA)	56,614
Negro.....number..	14	12	1,239	14		21	(NA)	31
Other nonwhite.....number..	479	792		1,062	1,767	1,163	(NA)	1,032
<b>By residence:</b>								
Residing on farm operated.....operators reporting..	28,934	31,073	34,030	36,345	(NA)	(NA)	(NA)	(NA)
Not residing on farm operated.....operators reporting..	3,610	3,515	3,397	4,237	(NA)	(NA)	(NA)	(NA)
Operators not reporting residence.....number..	517	497	320	1,241	(NA)	(NA)	(NA)	(NA)
<b>By off-farm work:</b>								
Working off their farms, total.....operators reporting..	11,501	11,577	8,148	13,042	18,059	14,202	(NA)	(NA)
1 to 49 days.....operators reporting..	4,148	4,348	2,104	4,359	8,295	7,023	(NA)	(NA)
50 to 99 days.....operators reporting..	1,402	1,725	1,284	2,447	3,779	2,466	(NA)	(NA)
100 days or more.....operators reporting..	5,951	5,504	4,760	6,236	5,985	4,713	(NA)	(NA)
100 to 199 days.....operators reporting..	1,557	1,674	1,420	2,868	3,234	2,189	(NA)	(NA)
200 days and over.....operators reporting..	4,394	3,830	3,340	3,368	2,751	2,524	(NA)	(NA)
Operators not working off their farms.....number..	20,883	22,911	29,599	26,544	28,648	33,293	(NA)	(NA)
Operators not reporting.....number..	572	586		2,237	3,857		(NA)	(NA)
<b>By age:</b>								
Under 25 years.....operators reporting..	601	945	765	1,127	(NA)	1,386	(NA)	1,654
25 to 34 years.....operators reporting..	4,775	5,493	5,513	5,940	(NA)	6,813	(NA)	15,956
35 to 44 years.....operators reporting..	8,239	7,823	7,787	7,576	(NA)	13,583	(NA)	17,125
45 to 54 years.....operators reporting..	7,317	7,039	9,189	11,836	(NA)	12,451	(NA)	11,731
55 to 64 years.....operators reporting..	6,424	7,672	9,696	9,280	(NA)	7,480	(NA)	7,736
65 years and over.....operators reporting..	5,140	4,622	4,586	4,716	(NA)	4,166	(NA)	2,778
Average age.....years..	48.8	48.3	49.1	48.8	(NA)	(NA)	(NA)	(NA)
Operators not reporting age.....number..	460	1,480	211	1,348	(NA)	1,616	(NA)	697
<b>Operation of present farm began—</b>								
1954:								
September or later.....operators reporting..	137	xxx	xxx	xxx	xxx	xxx	xxx	xxx
July and August.....operators reporting..	82	xxx	xxx	xxx	xxx	xxx	xxx	xxx
May and June.....operators reporting..	186	xxx	xxx	xxx	xxx	xxx	xxx	xxx
March and April.....operators reporting..	544	xxx	xxx	xxx	xxx	xxx	xxx	xxx
January and February.....operators reporting..	142	xxx	xxx	xxx	xxx	xxx	xxx	xxx
1953:								
November and December.....operators reporting..	219	xxx	xxx	xxx	xxx	xxx	xxx	xxx
September and October.....operators reporting..	171	xxx	xxx	xxx	xxx	xxx	xxx	xxx
July and August.....operators reporting..	96	xxx	xxx	xxx	xxx	xxx	xxx	xxx
May and June.....operators reporting..	205	xxx	xxx	xxx	xxx	xxx	xxx	xxx
March and April.....operators reporting..	467	xxx	xxx	xxx	xxx	xxx	xxx	xxx
January and February.....operators reporting..	134	xxx	xxx	xxx	xxx	xxx	xxx	xxx
1952.....operators reporting..	1,556	xxx	xxx	xxx	xxx	xxx	xxx	xxx
1951.....operators reporting..	1,564	xxx	xxx	xxx	xxx	xxx	xxx	xxx
1946 to 1950.....operators reporting..	8,339	xxx	xxx	xxx	xxx	xxx	xxx	xxx
1941 to 1945.....operators reporting..	4,848	xxx	xxx	xxx	xxx	xxx	xxx	xxx
1940 and earlier.....operators reporting..	13,704	xxx	xxx	xxx	xxx	xxx	xxx	xxx
Operators not reporting.....number..	560	xxx	xxx	xxx	xxx	xxx	xxx	xxx
<b>Average number of years on present farm.....years..</b>	15	14	15	14	(NA)	(NA)	(NA)	(NA)

NA Not available.

State Table 6.—FARMS BY CLASS OF WORK POWER AND SPECIFIED FACILITIES AND EQUIPMENT:  
CENSUSES OF 1920 TO 1954

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

Item (For definitions and explanations, see text)	Census of—							
	1954 (October)	1950 (April 1)	1945 (January 1)	1940 (April 1)	1935 (January 1)	1930 (April 1)	1925 (January 1)	1920 (January 1)
<b>Farms by class of work power:</b>								
No tractor, horses, or mules.....farms reporting..	2,707	3,341	4,365	(NA)	(NA)	(NA)	(NA)	(NA)
No tractor and only 1 horse or mule.....farms reporting..	541	516	776	(NA)	(NA)	(NA)	(NA)	(NA)
No tractor and 2 or more horses and/or mules.....farms reporting..	1,522	4,066	7,310	(NA)	(NA)	(NA)	(NA)	(NA)
Tractor and horses and/or mules.....farms reporting..	16,308	17,485	18,980	(NA)	(NA)	(NA)	(NA)	(NA)
Tractor and no horses or mules.....farms reporting..	11,878	9,666	6,315	(NA)	(NA)	(NA)	(NA)	(NA)
<b>Specified facilities and equipment:</b>								
Telephone.....farms reporting..	12,779	9,988	7,847	6,966	(NA)	9,697	(NA)	9,781
Electricity.....farms reporting..	19,177	26,283	15,782	11,688	(NA)	13,547	(NA)	12,013
Television set.....farms reporting..	2,973	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Piped running water.....farms reporting..	21,056	(NA)	9,810	(NA)	(NA)	(NA)	(NA)	(NA)
Home freezer.....farms reporting..	16,777	6,405	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Electric pig brooder.....farms reporting..	855	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Power feed grinder.....farms reporting..	8,359	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Milking machine.....farms reporting..	3,647	3,159	1,569	(NA)	(NA)	(NA)	(NA)	(NA)
Grain combines.....farms reporting..	15,835	13,580	9,918	(NA)	(NA)	(NA)	(NA)	(NA)
number.....	18,728	15,494	10,709	(NA)	(NA)	(NA)	(NA)	(NA)
Corn pickers.....farms reporting..	217	254	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
number.....	218	261	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Pick-up hay balers.....farms reporting..	5,497	1,693	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
number.....	5,652	1,719	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Field forage harvesters.....farms reporting..	1,312	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
number.....	1,413	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Motortrucks.....farms reporting..	28,505	26,602	23,661	18,332	(NA)	13,783	(NA)	1,167
number.....	48,513	38,676	29,388	21,037	(NA)	14,615	(NA)	1,225
Tractors, including garden tractors.....farms reporting..	28,090	27,151	24,317	19,902	(NA)	17,093	5,857	6,890
number.....	27,183	24,890	31,725	22,587	(NA)	19,031	6,602	7,647
1 tractor.....farms reporting..	212,224	215,336	18,383	(NA)	(NA)	(NA)	(NA)	(NA)
2 tractors.....farms reporting..	29,855	28,104	4,900	(NA)	(NA)	(NA)	(NA)	(NA)
3 tractors.....farms reporting..	24,001			(NA)	(NA)	(NA)	(NA)	(NA)
4 tractors.....farms reporting..	21,279		1,034	(NA)	(NA)	(NA)	(NA)	(NA)
5 or more tractors.....farms reporting..	2827			(NA)	(NA)	(NA)	(NA)	(NA)
Wheel tractors other than garden.....number..	49,125	39,319	30,737	(NA)	(NA)	(NA)	(NA)	(NA)
Garden tractors.....number..	3,020	1,867	252	(NA)	(NA)	(NA)	(NA)	(NA)
Crawler tractors.....number..	5,038	3,704	2,211	(NA)	(NA)	(NA)	(NA)	(NA)
Automobiles.....farms reporting..	27,656	26,736	27,647	30,358	(NA)	34,477	(NA)	20,749
number.....	38,284	34,937	31,569	35,699	(NA)	38,166	(NA)	22,072
Farms reporting automobiles and/or motortrucks.....number..	31,866	32,704	34,056	(NA)	(NA)	(NA)	(NA)	(NA)

NA Not available.

<sup>1</sup>The 1930 inquiry referred to electricity in "farmer's dwelling," and the 1920 inquiry referred to gas or electricity in "operator's dwelling."

<sup>2</sup>Figures for 1954 and 1950 are for tractors other than garden tractors.



State Table 7.—FARM LABOR AND SPECIFIED FARM EXPENDITURES: CENSUSES OF 1920 TO 1954

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

Item (For definitions and explanations, see text)	Census of—							
	1954 (October)	1950 (April 1)	1945 (January 1)	1940 (April 1)	1935 (January 1)	1930 (April 1)	1925 (January 1)	1920 (January 1)
<b>FARM LABOR</b>								
<b>Farm workers for specified week.<sup>1</sup></b>								
Family and/or hired workers <sup>2</sup> .....farms reporting..	30,263	30,010	34,010	35,852	48,772	(NA)	(NA)	(NA)
persons.....	63,788	58,226	59,629	65,221	81,827	(NA)	(NA)	(NA)
Average per farm reporting.....persons..	2.1	1.9	1.8	1.8	1.7	(NA)	(NA)	(NA)
Family workers, including operators....farms reporting..	29,694	29,444	33,534	34,686	47,701	(NA)	(NA)	(NA)
persons.....	46,899	45,651	49,387	51,816	68,304	(NA)	(NA)	(NA)
Operators working 1 or more hours.....persons..	28,987	28,353	32,908	(NA)	(NA)	(NA)	(NA)	(NA)
Unpaid members of operator's family working 15 or more hours.....farms reporting..	12,051	11,576	11,810	(NA)	(NA)	(NA)	(NA)	(NA)
persons.....	17,912	17,295	16,479	(NA)	(NA)	(NA)	(NA)	(NA)
Hired workers.....farms reporting..	8,059	6,357	5,677	6,309	7,817	(NA)	(NA)	(NA)
persons.....	16,989	12,575	10,242	13,405	13,523	(NA)	(NA)	(NA)
Workers hired by month.....persons..	9,009	9,411	(NA)	9,931	(NA)	(NA)	(NA)	(NA)
Workers hired by day or week.....persons..	5,125	2,173	(NA)	2,775	(NA)	(NA)	(NA)	(NA)
Workers hired by hour or on piece-work basis.....persons..	2,755	807	(NA)	699	(NA)	(NA)	(NA)	(NA)
No report as to basis of payment.....persons..	...	184	(NA)	...	(NA)	(NA)	(NA)	(NA)
<b>Farms reporting by number of hired workers:</b>								
1 hired worker.....farms reporting..	4,861	4,135	3,878	(NA)	5,498	(NA)	(NA)	(NA)
2 hired workers.....farms reporting..	1,712	1,221	999	(NA)	1,290	(NA)	(NA)	(NA)
3 or 4 hired workers.....farms reporting..	900	627	502	(NA)	646	(NA)	(NA)	(NA)
5 to 9 hired workers.....farms reporting..	419	253	211	(NA)	290	(NA)	(NA)	(NA)
10 or more workers.....farms reporting..	167	121	87	(NA)	93	(NA)	(NA)	(NA)
<b>Farms by kind of workers during specified week:</b>								
No workers reported.....farms..	2,693	5,064	3,737	5,971	1,792	(NA)	(NA)	(NA)
Family workers and hired workers.....farms..	7,490	5,791	5,201	5,143	6,746	(NA)	(NA)	(NA)
Operator and hired workers.....farms..	4,741	3,724	3,375	(NA)	(NA)	(NA)	(NA)	(NA)
Operator, members of his family, and hired workers.....farms..	2,638	1,876	1,742	(NA)	(NA)	(NA)	(NA)	(NA)
Members of operator's family and hired workers...farms..	111	191	84	(NA)	(NA)	(NA)	(NA)	(NA)
Family workers only.....farms..	22,204	23,653	28,333	29,543	40,955	(NA)	(NA)	(NA)
Operator only.....farms..	12,902	14,144	18,349	(NA)	(NA)	(NA)	(NA)	(NA)
Operator and members of his family.....farms..	8,705	8,609	9,442	(NA)	(NA)	(NA)	(NA)	(NA)
Members of operator's family only.....farms..	596	900	542	(NA)	(NA)	(NA)	(NA)	(NA)
Hired workers only.....farms..	569	566	476	1,166	1,071	(NA)	(NA)	(NA)
<b>SPECIFIED FARM EXPENDITURES<sup>3</sup></b>								
Machine hire.....farms reporting..	16,569	16,682	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
dollars..	8,593,856	5,869,935	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Hired labor <sup>4</sup> .....farms reporting..	18,929	22,424	25,332	22,682	(NA)	27,421	30,408	24,378
dollars..	26,704,711	29,259,722	27,451,285	11,676,533	(NA)	16,371,283	15,135,729	15,603,271
\$1 to \$99.....farms reporting..	2,895	3,670	4,031	(NA)	(NA)	(NA)	(NA)	(NA)
\$100 to \$199.....farms reporting..	2,124	2,500	3,516	(NA)	(NA)	(NA)	(NA)	(NA)
\$200 to \$499.....farms reporting..	4,119	4,904	6,162	(NA)	(NA)	(NA)	(NA)	(NA)
\$500 to \$999.....farms reporting..	3,093	3,891	4,579	(NA)	(NA)	(NA)	(NA)	(NA)
\$1,000 to \$2,499.....farms reporting..	3,925	4,640	4,529	(NA)	(NA)	(NA)	(NA)	(NA)
\$2,500 to \$4,999.....farms reporting..	1,754	2,819	2,515	(NA)	(NA)	(NA)	(NA)	(NA)
\$5,000 to \$9,999.....farms reporting..	676			(NA)	(NA)	(NA)	(NA)	(NA)
\$10,000 to \$19,999.....farms reporting..	232			(NA)	(NA)	(NA)	(NA)	(NA)
\$20,000 and over.....farms reporting..	111			(NA)	(NA)	(NA)	(NA)	(NA)
Feed for livestock and poultry.....farms reporting..	23,100	26,185	24,611	19,256	(NA)	20,692	16,406	37,901
dollars..	17,423,598	19,912,721	10,533,155	4,035,577	(NA)	6,871,984	3,578,073	19,791,034
Gasoline and other petroleum fuel and oil....farms reporting..	30,214	30,270	(NA)	30,837	(NA)	(NA)	(NA)	(NA)
dollars..	24,880,516	21,920,848	(NA)	6,569,751	(NA)	(NA)	(NA)	(NA)
Commercial fertilizer and fertilizing material.....farms reporting..	6,485	(NA)	61	2,509	(NA)	2,157	(NA)	453
dollars..	2,225,663	(NA)	41,776	184,476	(NA)	(NA)	(NA)	126,232
Lime and liming material.....farms reporting..	66	(NA)	6	182	(NA)	(NA)	(NA)	(NA)
dollars..	2,441	(NA)	1,641	3,331	(NA)	(NA)	(NA)	(NA)

NA Not available.

<sup>1</sup>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>2</sup>See text for differences in definition of farm workers.<sup>3</sup>For Census of 1954, expenditures during calendar year 1954; for earlier censuses, expenditures during the preceding calendar year.<sup>4</sup>Cash payments for farm labor; housework not included. For 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>5</sup>Farms reporting tons of commercial fertilizer.

State Table 8.—HIRED FARM LABOR AND WAGE RATES

[Figures on number of workers and wage rates are for hired persons working the week of]

Item (For definitions and explanations, see text)	Total all farms	Economic class			
		Commercial farms			
		Total	Class I	Class II	Class III
Hired workers.....farms reporting..	8,059	7,957	1,813	3,157	1,784
persons.....	16,889	16,577	6,408	5,652	2,655
1 hired worker.....farms reporting..	4,861	4,807	670	1,990	1,303
2 hired workers.....farms reporting..	1,712	1,687	426	710	330
3 or 4 hired workers.....farms reporting..	900	888	372	314	100
5 to 9 hired workers.....farms reporting..	419	415	231	112	42
10 hired workers or more.....farms reporting..	167	160	114	31	9
Regular workers (to be employed 150 days or more).....farms reporting..	4,764	4,735	1,502	1,988	820
persons.....	8,053	7,864	3,891	2,516	943
1 hired worker.....farms reporting..	3,444	3,438	754	1,597	723
2 hired workers.....farms reporting..	756	745	317	304	81
3 or 4 hired workers.....farms reporting..	353	352	244	76	14
5 to 9 hired workers.....farms reporting..	145	141	129	10	2
10 hired workers or more.....farms reporting..	66	59	58	1	...
Seasonal workers (to be employed less than 150 days).....farms reporting..	4,525	4,443	863	1,655	1,096
persons.....	8,836	8,713	2,517	3,136	1,712
1 hired worker.....farms reporting..	2,911	2,856	423	1,090	789
2 hired workers.....farms reporting..	892	872	212	299	199
3 or 4 hired workers.....farms reporting..	448	443	121	163	75
5 to 9 hired workers.....farms reporting..	198	196	73	76	24
10 hired workers or more.....farms reporting..	76	76	34	27	9
Regular hired workers and no seasonal hired workers.....farms reporting..	3,534	3,514	950	1,502	688
Both regular and seasonal hired workers.....farms reporting..	1,230	1,221	552	486	132
Seasonal hired workers and no regular hired workers.....farms reporting..	3,295	3,222	311	1,169	964
Paid on a monthly basis.....farms reporting..	5,231	5,197	1,530	2,187	976
Under \$25 per month.....farms reporting..	1	1	...	...	...
\$25 to \$34 per month.....farms reporting..	5	5	...	...	3
\$35 to \$49 per month.....farms reporting..	26	26	1	2	7
\$50 to \$84 per month.....farms reporting..	121	121	4	40	38
\$85 to \$109 per month.....farms reporting..	221	220	22	82	81
\$110 to \$129 per month.....farms reporting..	387	387	67	174	90
\$130 to \$169 per month.....farms reporting..	1,675	1,667	397	710	385
\$170 to \$214 per month.....farms reporting..	2,033	2,021	709	856	315
\$215 to \$274 per month.....farms reporting..	579	566	242	259	42
\$275 to \$324 per month.....farms reporting..	141	141	70	47	14
\$325 and over per month.....farms reporting..	42	42	18	17	1
Paid on a weekly basis.....farms reporting..	172	172	20	73	41
Under \$5 per week.....farms reporting..	...	...	...	...	...
\$5 to \$7 per week.....farms reporting..	5	5	...	...	5
\$8 to \$11 per week.....farms reporting..	2	2	...	2	...
\$12 to \$19 per week.....farms reporting..	...	...	...	...	...
\$20 to \$24 per week.....farms reporting..	16	16	...	...	10
\$25 to \$29 per week.....farms reporting..	16	16	4	9	1
\$30 to \$39 per week.....farms reporting..	41	41	2	22	14
\$40 to \$49 per week.....farms reporting..	31	31	6	16	5
\$50 to \$59 per week.....farms reporting..	44	44	5	13	5
\$60 to \$69 per week.....farms reporting..	14	14	2	9	1
\$70 to \$79 per week.....farms reporting..	3	3	1	2	...
\$80 and over per week.....farms reporting..	...	...	...	...	...
Paid on a daily basis.....farms reporting..	2,712	2,669	516	1,048	675
\$1 per day.....farms reporting..	14	14	...	2	12
\$2 per day.....farms reporting..	4	4	1	...	2
\$3 per day.....farms reporting..	11	11	1	...	3
\$4 per day.....farms reporting..	35	35	3	6	15
\$5 per day.....farms reporting..	303	302	33	94	88
\$6 per day.....farms reporting..	385	379	85	113	130
\$7 per day.....farms reporting..	460	435	72	155	129
\$8 per day.....farms reporting..	650	649	117	280	144
\$9 per day.....farms reporting..	70	70	24	33	10
\$10 and over per day.....farms reporting..	780	770	180	365	142
Paid on an hourly basis.....farms reporting..	683	660	86	219	172
Under \$0.25 per hour.....farms reporting..	...	...	...	...	...
\$0.25 to \$0.34 per hour.....farms reporting..	1	1	...	...	1
\$0.35 to \$0.44 per hour.....farms reporting..	...	...	...	...	...
\$0.45 to \$0.54 per hour.....farms reporting..	1	1	...	1	...
\$0.55 to \$0.64 per hour.....farms reporting..	8	8	5	2	1
\$0.65 to \$0.74 per hour.....farms reporting..	1	1	...	1	...
\$0.75 to \$0.84 per hour.....farms reporting..	60	60	13	29	7
\$0.85 to \$0.99 per hour.....farms reporting..	24	24	6	7	11
\$1.00 to \$1.14 per hour.....farms reporting..	377	361	38	108	103
\$1.15 to \$1.29 per hour.....farms reporting..	89	83	7	43	19
\$1.30 to \$1.44 per hour.....farms reporting..	5	4	1	3	...
\$1.45 and over per hour.....farms reporting..	117	117	16	25	30
Paid on a piece-work basis.....farms reporting..	348	328	55	88	63
Expenditures for hired labor in 1954.....farms reporting..	18,929	18,247	2,466	5,752	5,228
dollars.....	26,704,711	26,098,681	12,204,673	8,426,604	3,609,052
\$1 to \$99.....farms reporting..	2,895	2,502	13	248	661
\$100 to \$199.....farms reporting..	2,124	2,016	32	344	719
\$200 to \$499.....farms reporting..	4,119	4,014	183	1,032	1,518
\$500 to \$999.....farms reporting..	3,093	3,058	224	1,165	1,084
\$1,000 to \$2,499.....farms reporting..	3,925	3,907	666	1,879	997
\$2,500 to \$4,999.....farms reporting..	1,754	1,748	633	851	191
\$5,000 and over.....farms reporting..	1,019	1,002	715	233	38
Farms with expenditures for hired labor but no hired workers reported.....farms reporting..	10,870	10,290	653	2,595	3,444
\$1 to \$99.....farms reporting..	2,608	2,230	10	215	618
\$100 to \$199.....farms reporting..	1,783	1,690	26	279	625
\$200 to \$499.....farms reporting..	3,094	3,020	135	764	1,143
\$500 to \$999.....farms reporting..	1,901	1,874	155	656	724
\$1,000 to \$2,499.....farms reporting..	1,278	1,271	222	616	306
\$2,500 to \$4,999.....farms reporting..	180	179	86	59	27
\$5,000 and over.....farms reporting..	26	26	19	6	1

## BY ECONOMIC CLASS: CENSUS OF 1954

Sept. 26-Oct. 2. 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	Residential	Abnormal
<b>Hired workers.....</b>	758	365	80	57	27	18
farms reporting..	1,122	598	142	94	27	191
persons..	554	234	56	26	27	1
1 hired worker.....	100	99	13	25	...	...
2 hired workers.....	82	20	...	6	...	6
3 or 4 hired workers.....	13	6	11	...	...	4
5 to 9 hired workers.....	...	6	...	...	...	7
10 hired workers or more.....	274	103	48	6	6	17
Regular workers (to be employed 150 days or more).....	348	116	50	13	6	170
persons..	228	90	46	...	6	...
1 hired worker.....	28	13	2	5	...	6
2 hired workers.....	18	...	...	1	...	...
3 or 4 hired workers.....	...	...	...	...	...	4
5 to 9 hired workers.....	...	...	...	...	...	7
10 hired workers or more.....	513	273	43	51	21	10
Seasonal workers (to be employed less than 150 days).....	774	482	92	81	21	21
persons..	365	158	31	26	21	8
1 hired worker.....	71	90	1	20	...	...
2 hired workers.....	70	13	1	5	...	...
3 or 4 hired workers.....	7	6	10	...	...	2
5 to 9 hired workers.....	...	6	...	...	...	...
10 hired workers or more.....	245	92	37	6	6	8
Regular hired workers and no seasonal hired workers.....	29	11	11	...	...	9
Both regular and seasonal hired workers.....	484	262	32	51	21	1
Seasonal hired workers and no regular hired workers.....						
<b>Paid on a monthly basis.....</b>	346	107	51	10	7	17
farms reporting..	1	...	...	...	...	...
Under \$25 per month.....	2	...	...	...	...	...
\$25 to \$34 per month.....	11	...	...	...	...	...
\$35 to \$49 per month.....	24	15	...	...	...	...
\$50 to \$84 per month.....	22	8	...	...	...	...
\$85 to \$109 per month.....	38	17	5	...	1	...
\$110 to \$129 per month.....	124	30	1	...	...	...
\$130 to \$169 per month.....	103	19	21	10	6	2
\$170 to \$214 per month.....	17	6	19	...	...	2
\$215 to \$274 per month.....	3	7	...	...	...	13
\$275 to \$324 per month.....	1	...	5	...	...	...
\$325 and over per month.....						
<b>Paid on a weekly basis.....</b>	24	13	1	...	...	...
farms reporting..	...	...	...	...	...	...
Under \$5 per week.....	...	...	...	...	...	...
\$5 to \$7 per week.....	...	...	...	...	...	...
\$8 to \$11 per week.....	...	...	...	...	...	...
\$12 to \$19 per week.....	...	...	...	...	...	...
\$20 to \$24 per week.....	6	...	...	...	...	...
\$25 to \$29 per week.....	1	1	...	...	...	...
\$30 to \$39 per week.....	3	...	...	...	...	...
\$40 to \$49 per week.....	2	...	1	...	...	...
\$50 to \$59 per week.....	10	11	...	...	...	...
\$60 to \$69 per week.....	2	...	...	...	...	...
\$70 to \$79 per week.....	...	...	...	...	...	...
\$80 and over per week.....	...	...	...	...	...	...
<b>Paid on a daily basis.....</b>	270	148	12	25	15	3
farms reporting..	...	...	...	...	...	...
\$1 per day.....	1	...	...	...	...	...
\$2 per day.....	7	...	...	...	...	...
\$3 per day.....	5	6	...	...	...	...
\$4 per day.....	57	25	5	...	...	1
\$5 per day.....	28	18	5	5	...	1
\$6 per day.....	46	32	1	10	15	...
\$7 per day.....	71	36	1	...	...	1
\$8 per day.....	3	...	...	...	...	...
\$9 per day.....	52	31	...	10	...	...
\$10 and over per day.....						
<b>Paid on an hourly basis.....</b>	94	78	11	12	...	11
farms reporting..	...	...	...	...	...	...
Under \$0.25 per hour.....	...	...	...	...	...	...
\$0.25 to \$0.34 per hour.....	...	...	...	...	...	...
\$0.35 to \$0.44 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.....	6	...	5	...	...	...
\$0.85 to \$0.99 per hour.....	...	...	...	...	...	...
\$1.00 to \$1.14 per hour.....	81	25	6	6	...	10
\$1.15 to \$1.29 per hour.....	7	7	...	6	...	...
\$1.30 to \$1.44 per hour.....	...	...	...	...	...	1
\$1.45 and over per hour.....	...	46	...	...	...	...
<b>Paid on a piece-work basis.....</b>	71	35	16	15	5	...
farms reporting..						
<b>Expenditures for hired labor in 1954.....</b>	2,998	1,361	442	474	188	20
farms reporting..	1,264,632	420,979	172,741	97,860	35,932	472,238
dollars..	836	552	172	286	107	...
\$1 to \$99.....	595	242	84	68	40	...
\$100 to \$199.....	830	343	108	88	17	...
\$200 to \$499.....	412	135	38	17	16	2
\$500 to \$999.....	267	61	37	10	8	...
\$1,000 to \$2,499.....	45	25	3	5	...	1
\$2,500 to \$4,999.....	13	3	...	...	...	17
\$5,000 and over.....						
<b>Farms with expenditures for hired labor but no hired workers reported.....</b>	2,240	996	362	417	161	2
farms reporting..	758	467	162	276	102	...
\$1 to \$99.....	496	187	77	68	25	...
\$100 to \$199.....	644	242	92	57	17	...
\$200 to \$499.....	236	78	25	11	15	1
\$500 to \$999.....	106	15	6	5	2	...
\$1,000 to \$2,499.....	...	7	...	...	...	1
\$2,500 to \$4,999.....	...	...	...	...	...	...
\$5,000 and over.....	...	...	...	...	...	...

State Table 9.—HIRED FARM LABOR AND WAGE RATES

[Figures on number of workers and wage rates are for hired persons working the week of

Item (For definitions and explanations, see text)	Total all farms	Tenure of operator <sup>1</sup>				
		Full owners	Part owners	Managers	Tenants	
					All	Cash
<b>Hired workers.....farms reporting..</b>	8,059	2,311	4,601	142	903	127
persons.....	16,889	4,191	9,372	977	2,037	333
1 hired worker.....farms reporting..	4,861	1,526	2,688	31	562	84
2 hired workers.....farms reporting..	1,712	458	1,006	22	201	26
3 or 4 hired workers.....farms reporting..	900	197	579	24	88	8
5 to 9 hired workers.....farms reporting..	419	104	257	28	26	3
10 hired workers or more.....farms reporting..	167	26	71	37	4	6
Regular workers (to be employed 150 days or more).....farms reporting..	4,764	1,235	2,940	130	430	69
persons.....	8,053	1,640	4,945	715	564	106
1 hired worker.....farms reporting..	3,444	985	2,055	41	357	51
2 hired workers.....farms reporting..	756	174	519	13	39	10
3 or 4 hired workers.....farms reporting..	353	56	241	26	29	6
5 to 9 hired workers.....farms reporting..	145	20	98	19	1	2
10 hired workers or more.....farms reporting..	66	1	27	31	1	..
Seasonal workers (to be employed less than 150 days).....farms reporting..	4,525	1,310	2,458	63	612	74
persons.....	8,836	2,551	4,427	262	1,473	227
1 hired worker.....farms reporting..	2,911	851	1,593	22	390	48
2 hired workers.....farms reporting..	892	255	482	8	120	12
3 or 4 hired workers.....farms reporting..	448	111	255	8	69	9
5 to 9 hired workers.....farms reporting..	198	68	101	12	15	..
10 hired workers or more.....farms reporting..	76	25	27	6	18	5
Regular hired workers and no seasonal hired workers.....farms reporting..	3,534	1,001	2,143	79	291	53
Both regular and seasonal hired workers.....farms reporting..	1,230	234	797	51	139	16
Seasonal hired workers and no regular hired workers.....farms reporting..	3,295	1,076	1,661	12	473	58
<b>Paid on a monthly basis.....farms reporting..</b>	5,231	1,360	3,221	131	485	69
Under \$25 per month.....farms reporting..	1	..	1	..	..	..
\$25 to \$34 per month.....farms reporting..	5	2	3	..	..	..
\$35 to \$49 per month.....farms reporting..	26	8	13	..	5	..
\$50 to \$84 per month.....farms reporting..	121	26	71	..	24	8
\$85 to \$109 per month.....farms reporting..	221	77	135	..	8	1
\$110 to \$129 per month.....farms reporting..	387	113	233	6	35	3
\$130 to \$169 per month.....farms reporting..	1,675	504	986	50	127	27
\$170 to \$214 per month.....farms reporting..	2,033	471	1,275	51	224	22
\$215 to \$274 per month.....farms reporting..	579	105	391	13	57	8
\$275 to \$324 per month.....farms reporting..	141	40	92	6	3	..
\$325 and over per month.....farms reporting..	42	14	21	5	2	..
<b>Paid on a weekly basis.....farms reporting..</b>	172	59	75	..	38	5
Under \$5 per week.....farms reporting..	..	..	..	..	..	..
\$5 to \$7 per week.....farms reporting..	5	..	5	..	..	..
\$8 to \$11 per week.....farms reporting..	2	..	1	..	1	..
\$12 to \$19 per week.....farms reporting..	..	..	..	..	..	..
\$20 to \$24 per week.....farms reporting..	16	15	1	..	..	..
\$25 to \$29 per week.....farms reporting..	16	9	7	..	..	..
\$30 to \$39 per week.....farms reporting..	41	5	21	..	15	..
\$40 to \$49 per week.....farms reporting..	31	3	19	..	9	5
\$50 to \$59 per week.....farms reporting..	44	19	12	..	13	..
\$60 to \$69 per week.....farms reporting..	14	8	6	..	..	..
\$70 to \$79 per week.....farms reporting..	3	..	3	..	..	..
\$80 and over per week.....farms reporting..	..	..	..	..	..	..
<b>Paid on a daily basis.....farms reporting..</b>	2,712	771	1,501	28	369	52
\$1 per day.....farms reporting..	14	12	2	..	..	..
\$2 per day.....farms reporting..	4	2	2	..	..	..
\$3 per day.....farms reporting..	11	7	4	..	..	..
\$4 per day.....farms reporting..	35	15	18	..	2	1
\$5 per day.....farms reporting..	303	98	169	5	30	7
\$6 per day.....farms reporting..	385	121	197	8	53	22
\$7 per day.....farms reporting..	460	131	214	5	85	10
\$8 per day.....farms reporting..	650	185	367	5	89	11
\$9 per day.....farms reporting..	70	21	35	1	13	..
\$10 and over per day.....farms reporting..	780	179	493	1	97	1
<b>Paid on an hourly basis.....farms reporting..</b>	683	256	297	9	98	9
Under \$0.25 per hour.....farms reporting..	..	..	..	..	..	..
\$0.25 to \$0.34 per hour.....farms reporting..	1	..	1	..	..	..
\$0.35 to \$0.44 per hour.....farms reporting..	..	..	..	..	..	..
\$0.45 to \$0.54 per hour.....farms reporting..	1	..	1	..	..	..
\$0.55 to \$0.64 per hour.....farms reporting..	8	6	1	..	..	..
\$0.65 to \$0.74 per hour.....farms reporting..	1	1	..	..	..	..
\$0.75 to \$0.84 per hour.....farms reporting..	60	12	15	..	33	5
\$0.85 to \$0.99 per hour.....farms reporting..	24	8	6	..	10	..
\$1.00 to \$1.14 per hour.....farms reporting..	377	141	173	5	42	4
\$1.15 to \$1.29 per hour.....farms reporting..	89	34	40	1	8	..
\$1.30 to \$1.44 per hour.....farms reporting..	5	1	3	..	..	..
\$1.45 and over per hour.....farms reporting..	117	53	57	2	5	..
<b>Paid on a piece-work basis.....farms reporting..</b>	348	136	132	2	58	6
<b>Expenditures for hired labor in 1954.....farms reporting..</b>	18,929	6,171	9,184	179	2,713	346
dollars.....	26,704,711	5,713,338	15,896,758	1,908,100	2,580,485	344,469
\$1 to \$99.....farms reporting..	2,895	1,228	874	3	397	69
\$100 to \$199.....farms reporting..	2,124	834	847	4	331	30
\$200 to \$499.....farms reporting..	4,119	1,392	1,871	12	739	73
\$500 to \$999.....farms reporting..	3,093	1,038	1,553	13	454	60
\$1,000 to \$2,499.....farms reporting..	3,925	1,088	2,227	35	557	79
\$2,500 to \$4,999.....farms reporting..	1,754	402	1,145	27	174	24
\$5,000 and over.....farms reporting..	1,019	189	667	85	61	11
<b>Farms with expenditures for hired labor but no hired workers reported.....farms reporting..</b>	10,870	3,860	4,583	37	1,810	219
\$1 to \$99.....farms reporting..	2,608	1,077	792	3	358	58
\$100 to \$199.....farms reporting..	1,783	674	697	4	315	30
\$200 to \$499.....farms reporting..	3,094	1,034	1,391	10	585	58
\$500 to \$999.....farms reporting..	1,901	689	903	10	272	25
\$1,000 to \$2,499.....farms reporting..	1,278	338	667	7	259	44
\$2,500 to \$4,999.....farms reporting..	180	41	116	3	19	3
\$5,000 and over.....farms reporting..	26	7	17	..	2	1

<sup>1</sup>Data are given by tenure of operator for commercial farms only.

## BY TENURE OF OPERATOR: CENSUS OF 1954

Sept. 26-Oct. 2. Data are based on reports for only a sample of farms. See text]

Item (For definitions and explanations, see text)	Tenure of operator <sup>1</sup> —Continued				Other farms
	Tenants—Continued				
	Share-cash	Crop-share tenants and croppers	Livestock-share	Other and unspecified	
<b>Hired workers.....</b> farms reporting..	186	408	142	40	102
persons..	545	824	273	62	312
1 hired worker.....	112	250	84	32	54
2 hired workers.....	53	81	39	2	25
3 or 4 hired workers.....	5	55	16	4	12
5 to 9 hired workers.....	6	14	1	2	4
10 hired workers or more.....	10	8	2	...	7
Regular workers (to be employed 150 days or more).....	115	154	80	12	29
persons..	145	195	92	26	189
1 hired worker.....	96	130	73	7	6
2 hired workers.....	8	16	4	1	11
3 or 4 hired workers.....	11	6	3	3	1
5 to 9 hired workers.....	...	1	...	1	4
10 hired workers or more.....	...	1	...	...	7
Seasonal workers (to be employed less than 150 days).....	102	318	85	33	82
persons..	400	629	181	36	123
1 hired worker.....	57	204	51	30	55
2 hired workers.....	25	62	18	3	20
3 or 4 hired workers.....	4	42	14	...	5
5 to 9 hired workers.....	11	3	1	...	2
10 hired workers or more.....	5	7	1	...	...
Regular hired workers and no seasonal hired workers.....	84	90	57	7	20
Both regular and seasonal hired workers.....	31	64	23	5	9
Seasonal hired workers and no regular hired workers.....	71	254	62	28	73
<b>Paid on a monthly basis.....</b> farms reporting..	113	198	90	15	34
Under \$25 per month.....	...	...	...	...	...
\$25 to \$34 per month.....	...	...	...	...	...
\$35 to \$49 per month.....	5	...	...	...	...
\$50 to \$84 per month.....	2	12	2	...	...
\$85 to \$109 per month.....	1	2	3	1	1
\$110 to \$129 per month.....	19	11	2	...	...
\$130 to \$169 per month.....	28	35	31	6	8
\$170 to \$214 per month.....	37	116	43	6	12
\$215 to \$274 per month.....	21	17	9	2	13
\$275 to \$324 per month.....	...	3	...	...	...
\$325 and over per month.....	...	2	...	...	...
<b>Paid on a weekly basis.....</b> farms reporting..	6	13	3	11	...
Under \$5 per week.....	...	...	...	...	...
\$5 to \$7 per week.....	...	...	...	...	...
\$8 to \$11 per week.....	...	...	1	...	...
\$12 to \$19 per week.....	...	...	...	...	...
\$20 to \$24 per week.....	...	...	...	...	...
\$25 to \$29 per week.....	...	...	...	...	...
\$30 to \$39 per week.....	5	10	...	...	...
\$40 to \$49 per week.....	...	1	2	1	...
\$50 to \$59 per week.....	1	2	...	10	...
\$60 to \$69 per week.....	...	...	...	...	...
\$70 to \$79 per week.....	...	...	...	...	...
\$80 and over per week.....	...	...	...	...	...
<b>Paid on a daily basis.....</b> farms reporting..	68	182	51	16	43
\$1 per day.....	...	...	...	...	...
\$2 per day.....	...	...	...	...	...
\$3 per day.....	...	...	...	...	...
\$4 per day.....	1	...	...	...	...
\$5 per day.....	4	14	5	...	1
\$6 per day.....	10	9	11	1	6
\$7 per day.....	11	49	7	8	25
\$8 per day.....	16	42	20	...	1
\$9 per day.....	...	12	1	...	...
\$10 and over per day.....	26	56	7	7	10
<b>Paid on an hourly basis.....</b> farms reporting..	14	67	7	1	23
Under \$0.25 per hour.....	...	...	...	...	...
\$0.25 to \$0.34 per hour.....	...	...	...	...	...
\$0.35 to \$0.44 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	27	...	...	...
\$0.85 to \$0.99 per hour.....	...	10	...	...	...
\$1.00 to \$1.14 per hour.....	7	23	7	1	16
\$1.15 to \$1.29 per hour.....	5	3	...	...	6
\$1.30 to \$1.44 per hour.....	...	...	...	...	1
\$1.45 and over per hour.....	1	4	...	...	...
<b>Paid on a piece-work basis.....</b> farms reporting..	26	17	4	...	20
<b>Expenditures for hired labor in 1954.....</b> farms reporting..	506	1,397	331	133	682
dollars..	616,811	1,119,874	392,618	106,713	606,030
\$1 to \$99.....	49	203	37	39	393
\$100 to \$199.....	88	164	26	23	108
\$200 to \$499.....	144	415	89	18	105
\$500 to \$999.....	89	228	44	33	35
\$1,000 to \$2,499.....	97	279	88	14	18
\$2,500 to \$4,999.....	22	86	39	3	6
\$5,000 and over.....	17	22	8	3	17
<b>Farms with expenditures for hired labor but no hired workers reported.....</b> farms reporting..	320	989	189	93	580
\$1 to \$99.....	37	193	36	34	378
\$100 to \$199.....	78	160	24	23	93
\$200 to \$499.....	117	323	72	15	74
\$500 to \$999.....	50	148	32	17	27
\$1,000 to \$2,499.....	35	152	24	...	7
\$2,500 to \$4,999.....	3	12	1	...	1
\$5,000 and over.....	...	1	...	...	...

State Table 10.—HIRED FARM LABOR AND WAGE RATES

[Figures on number of workers and wage rates are for hired persons working the week of

Item (For definitions and explanations, see text)	Total all farms	Type of farm				
		Cash-grain	Cotton	Other field-crop	Vegetable	Fruit-and- nut
<b>Hired workers.....</b> farms reporting..	8,059	3,283	...	355	10	10
persons.....	16,889	5,323	...	1,404	155	40
1 hired worker.....	4,861	2,188	...	165	...	5
2 hired workers.....	1,712	671	...	76	5	...
3 or 4 hired workers.....	900	324	...	48	...	...
5 to 9 hired workers.....	419	87	...	30	...	5
10 hired workers or more.....	167	13	...	36	5	...
Regular workers (to be employed 150 days or more).....	4,764	1,764	...	186	10	5
persons.....	8,053	2,312	...	292	30	5
1 hired worker.....	3,444	1,405	...	140	...	5
2 hired workers.....	756	259	...	18	5	...
3 or 4 hired workers.....	353	84	...	24	5	...
5 to 9 hired workers.....	145	14	...	3	...	...
10 hired workers or more.....	66	2	...	1	...	...
Seasonal workers (to be employed less than 150 days).....	4,525	1,936	...	249	5	5
persons.....	8,836	3,011	...	1,112	125	35
1 hired worker.....	2,911	1,352	...	110	...	...
2 hired workers.....	892	370	...	50	...	...
3 or 4 hired workers.....	448	163	...	38	...	...
5 to 9 hired workers.....	198	44	...	22	...	5
10 hired workers or more.....	76	7	...	29	...	...
Regular hired workers and no seasonal hired workers.....	3,534	1,347	...	106	5	5
Both regular and seasonal hired workers.....	1,230	417	...	80	5	...
Seasonal hired workers and no regular hired workers.....	3,295	1,519	...	169	...	5
<b>Paid on a monthly basis.....</b> farms reporting..	5,231	1,966	...	179	10	...
Under \$25 per month.....	1	...	...	...	...	...
\$25 to \$34 per month.....	5	1	...	...	...	...
\$35 to \$49 per month.....	26	6	...	...	...	...
\$50 to \$84 per month.....	121	41	...	...	...	...
\$85 to \$109 per month.....	221	50	...	2	...	...
\$110 to \$129 per month.....	387	67	...	10	...	...
\$130 to \$169 per month.....	1,675	444	...	60	...	...
\$170 to \$214 per month.....	2,033	897	...	81	10	...
\$215 to \$274 per month.....	579	319	...	25	...	...
\$275 to \$324 per month.....	141	108	...	1	...	...
\$325 and over per month.....	42	33	...	...	...	...
<b>Paid on a weekly basis.....</b> farms reporting..	172	49	...	8	...	...
Under \$5 per week.....	...	...	...	...	...	...
\$5 to \$7 per week.....	5	5	...	...	...	...
\$8 to \$11 per week.....	2	2	...	...	...	...
\$12 to \$19 per week.....	...	...	...	...	...	...
\$20 to \$24 per week.....	16	11	...	...	...	...
\$25 to \$29 per week.....	16	5	...	...	...	...
\$30 to \$39 per week.....	41	5	...	...	...	...
\$40 to \$49 per week.....	31	9	...	2	...	...
\$50 to \$59 per week.....	44	8	...	1	...	...
\$60 to \$69 per week.....	14	2	...	5	...	...
\$70 to \$79 per week.....	3	2	...	...	...	...
\$80 and over per week.....	...	...	...	...	...	...
<b>Paid on a daily basis.....</b> farms reporting..	2,712	1,284	...	143	...	5
\$1.00 per day.....	14	12	...	...	...	...
\$2.00 per day.....	4	1	...	...	...	...
\$3.00 per day.....	11	5	...	...	...	...
\$4.00 per day.....	35	8	...	...	...	...
\$5.00 per day.....	303	79	...	13	...	...
\$6.00 per day.....	385	80	...	28	...	5
\$7.00 per day.....	460	137	...	27	...	...
\$8.00 per day.....	650	313	...	42	...	...
\$9.00 per day.....	70	41	...	5	...	...
\$10.00 and over per day.....	780	608	...	28	...	...
<b>Paid on an hourly basis.....</b> farms reporting..	683	263	...	71	5	5
Under \$0.25 per hour.....	...	...	...	...	...	...
\$0.25 to \$0.34 per hour.....	1	...	...	...	...	...
\$0.35 to \$0.44 per hour.....	...	...	...	...	...	...
\$0.45 to \$0.54 per hour.....	1	...	...	...	...	...
\$0.55 to \$0.64 per hour.....	8	1	...	...	...	...
\$0.65 to \$0.74 per hour.....	1	...	...	...	...	...
\$0.75 to \$0.84 per hour.....	60	10	...	15	5	...
\$0.85 to \$0.99 per hour.....	24	7	...	7	...	...
\$1.00 to \$1.14 per hour.....	377	116	...	41	...	...
\$1.15 to \$1.29 per hour.....	89	54	...	8	...	...
\$1.30 to \$1.44 per hour.....	5	3	...	...	...	...
\$1.45 and over per hour.....	117	72	...	...	...	5
<b>Paid on a piece-work basis.....</b> farms reporting..	348	104	...	40	...	5
<b>Expenditures for hired labor in 1954.....</b> farms reporting..	18,929	8,039	...	669	15	130
dollars.....	26,704,711	8,804,248	...	1,353,128	45,700	90,645
\$1 to \$99.....	2,895	923	...	25	...	5
\$100 to \$199.....	2,124	909	...	17	5	5
\$200 to \$499.....	4,119	1,935	...	103	...	45
\$500 to \$999.....	3,093	1,519	...	162	...	40
\$1,000 to \$2,499.....	3,925	1,786	...	226	...	35
\$2,500 to \$4,999.....	1,754	713	...	95	5	...
\$5,000 and over.....	1,019	254	...	41	5	...
<b>Farms with expenditures for hired labor but no hired workers reported.....</b> farms reporting..	10,870	4,756	...	314	5	120
\$1 to \$99.....	2,608	828	...	20	...	5
\$100 to \$199.....	1,783	747	...	10	5	5
\$200 to \$499.....	3,094	1,446	...	68	...	40
\$500 to \$999.....	1,901	969	...	106	...	35
\$1,000 to \$2,499.....	1,278	638	...	103	...	35
\$2,500 to \$4,999.....	180	111	...	7	...	...
\$5,000 and over.....	26	17	...	...	...	...

## BY TYPE OF FARM: CENSUS OF 1954

Sept. 16-Oct. 2. Data are based on reports for only a sample of farms. See text.]

Item (For definitions and explanations, see text)	Type of farm—Continued						
	Dairy	Poultry	Livestock other than dairy and poultry	General			Miscel- laneous and un- classified
				Primarily crop	Primarily livestock	Crop and livestock	
<b>Hired workers</b> .....farms reporting..	313	27	3,385	181	29	344	122
persons.....	510	37	7,883	472	36	696	339
1 hired worker.....farms reporting..	216	17	1,869	103	22	209	67
2 hired workers.....farms reporting..	57	10	750	46	7	64	32
3 or 4 hired workers.....farms reporting..	23	...	433	26	...	40	12
5 to 9 hired workers.....farms reporting..	17	...	238	9	...	29	4
10 hired workers or more.....farms reporting..	...	...	95	9	...	2	7
Regular workers (to be employed 150 days or more).....farms reporting..	169	17	2,337	61	17	154	44
persons.....	208	17	4,661	74	23	222	209
1 hired worker.....farms reporting..	142	17	1,537	52	11	119	16
2 hired workers.....farms reporting..	18	...	408	7	6	19	16
3 or 4 hired workers.....farms reporting..	8	...	222	1	...	8	4
5 to 9 hired workers.....farms reporting..	1	...	114	1	...	8	7
10 hired workers or more.....farms reporting..	...	...	56	...	...	...	...
Seasonal workers (to be employed less than 150 days).....farms reporting..	174	15	1,652	146	12	243	88
persons.....	302	20	3,222	398	13	468	130
1 hired worker.....farms reporting..	110	10	1,024	84	11	150	65
2 hired workers.....farms reporting..	42	5	328	27	1	48	21
3 or 4 hired workers.....farms reporting..	11	...	135	20	...	26	5
5 to 9 hired workers.....farms reporting..	11	...	91	6	...	17	2
10 hired workers or more.....farms reporting..	...	...	24	9	...	2	...
Regular hired workers and no seasonal hired workers.....farms reporting..	139	12	1,733	35	17	101	34
Both regular and seasonal hired workers.....farms reporting..	30	5	604	26	...	53	10
Seasonal hired workers and no regular hired workers.....farms reporting..	144	10	1,048	120	12	190	78
<b>Paid on a monthly basis</b> .....farms reporting..	164	7	2,597	79	19	168	42
Under \$25 per month.....farms reporting..	...	...	1	...	...	...	...
\$25 to \$34 per month.....farms reporting..	...	...	4	...	...	...	...
\$35 to \$49 per month.....farms reporting..	5	...	10	...	5	...	...
\$50 to \$64 per month.....farms reporting..	12	...	54	1	...	13	...
\$65 to \$109 per month.....farms reporting..	5	...	151	4	...	7	2
\$110 to \$129 per month.....farms reporting..	18	...	246	9	1	36	...
\$130 to \$169 per month.....farms reporting..	64	2	1,017	23	3	53	9
\$170 to \$214 per month.....farms reporting..	43	5	889	36	8	46	18
\$215 to \$274 per month.....farms reporting..	17	...	186	5	2	12	13
\$275 to \$324 per month.....farms reporting..	...	...	30	1	...	1	...
\$325 and over per month.....farms reporting..	...	...	9	...	...	...	...
<b>Paid on a weekly basis</b> .....farms reporting..	17	...	79	2	...	16	1
Under \$5 per week.....farms reporting..	...	...	...	...	...	...	...
\$5 to \$7 per week.....farms reporting..	...	...	...	...	...	...	...
\$8 to \$11 per week.....farms reporting..	...	...	...	...	...	...	...
\$12 to \$19 per week.....farms reporting..	...	...	...	...	...	...	...
\$20 to \$24 per week.....farms reporting..	...	...	5	...	...	...	...
\$25 to \$29 per week.....farms reporting..	5	...	5	...	...	1	...
\$30 to \$39 per week.....farms reporting..	5	...	25	...	...	6	...
\$40 to \$49 per week.....farms reporting..	6	...	12	1	...	1	...
\$50 to \$59 per week.....farms reporting..	...	...	28	1	...	6	...
\$60 to \$69 per week.....farms reporting..	1	...	3	...	...	2	1
\$70 to \$79 per week.....farms reporting..	...	...	1	...	...	...	...
\$80 and over per week.....farms reporting..	...	...	...	...	...	...	...
<b>Paid on a daily basis</b> .....farms reporting..	66	10	916	70	1	166	51
\$1.00 per day.....farms reporting..	...	...	2	...	...	...	...
\$2.00 per day.....farms reporting..	...	...	3	...	...	...	...
\$3.00 per day.....farms reporting..	...	...	6	...	...	...	...
\$4.00 per day.....farms reporting..	6	...	20	...	...	1	...
\$5.00 per day.....farms reporting..	13	...	160	9	...	27	2
\$6.00 per day.....farms reporting..	15	...	195	16	1	39	6
\$7.00 per day.....farms reporting..	11	5	190	16	...	49	25
\$8.00 per day.....farms reporting..	10	5	230	14	...	34	2
\$9.00 per day.....farms reporting..	...	...	17	6	...	1	...
\$10.00 and over per day.....farms reporting..	11	...	93	9	...	15	16
<b>Paid on an hourly basis</b> .....farms reporting..	83	15	132	55	...	28	26
Under \$0.25 per hour.....farms reporting..	...	...	...	...	...	...	...
\$0.25 to \$0.34 per hour.....farms reporting..	...	...	1	...	...	...	...
\$0.35 to \$0.44 per hour.....farms reporting..	...	...	...	...	...	...	...
\$0.45 to \$0.54 per hour.....farms reporting..	...	...	1	...	...	...	...
\$0.55 to \$0.64 per hour.....farms reporting..	...	5	1	...	...	1	...
\$0.65 to \$0.74 per hour.....farms reporting..	1	...	...	...	...	...	...
\$0.75 to \$0.84 per hour.....farms reporting..	2	...	11	5	...	12	...
\$0.85 to \$0.99 per hour.....farms reporting..	...	5	4	...	...	1	...
\$1.00 to \$1.14 per hour.....farms reporting..	56	5	86	44	...	11	18
\$1.15 to \$1.29 per hour.....farms reporting..	13	...	4	1	...	2	7
\$1.30 to \$1.44 per hour.....farms reporting..	...	...	1	...	...	...	1
\$1.45 and over per hour.....farms reporting..	11	...	23	5	...	1	...
<b>Paid on a piece-work basis</b> .....farms reporting..	30	...	110	8	10	21	20
<b>Expenditures for hired labor in 1954</b> .....farms reporting..	962	124	6,714	449	129	441	757
\$1 to \$99.....dollars.....	701,001	65,890	13,651,696	408,441	60,015	784,189	739,758
\$100 to \$199.....farms reporting..	299	55	868	62	53	200	405
\$200 to \$499.....farms reporting..	138	16	729	34	29	134	108
\$500 to \$999.....farms reporting..	180	17	1,341	128	21	216	133
\$1,000 to \$2,499.....farms reporting..	141	20	938	73	13	145	42
\$2,500 to \$4,999.....farms reporting..	131	11	1,399	115	5	184	33
\$5,000 and over.....farms reporting..	47	...	808	29	8	41	9
Farms with expenditures for hired labor but no hired workers reported.....farms reporting..	26	5	631	8	...	22	27
\$1 to \$99.....farms reporting..	649	97	3,339	268	100	597	635
\$100 to \$199.....farms reporting..	264	55	778	41	53	174	390
\$200 to \$499.....farms reporting..	116	16	626	32	24	109	93
\$500 to \$999.....farms reporting..	132	11	1,015	110	16	160	96
\$1,000 to \$2,499.....farms reporting..	93	15	522	45	7	78	31
\$2,500 to \$4,999.....farms reporting..	38	...	332	39	...	74	18
\$5,000 and over.....farms reporting..	6	...	52	1	...	1	2
Farms with expenditures for hired labor but no hired workers reported.....farms reporting..	...	...	4	...	...	...	5

## STATISTICS FOR THE STATE

State Table 11.—DATE OF ENUMERATION: CENSUSES OF 1954, 1950, AND 1945

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

Census of 1954 Census starting dates—Oct. 4; Oct. 18	Montana	Census of 1950 Census date—April 1	Montana
Approximate average date of enumeration.....	Oct. 24-Oct. 31	Approximate average date of enumeration.....	Apr. 15-Apr. 28
Percent of farms enumerated during—		Percent of farms enumerated during—	
October 1 to 9.....	13	April 14 and earlier.....	56
October 10 to 16.....	17	April 15 to 28.....	23
October 17 to 23.....	19	April 29 to May 12.....	11
October 24 to 31.....	16	May 13 to June 2.....	8
November 1 to 6.....	13	June 3 and later.....	1
November 7 to 13.....	11		
November 14 to 20.....	7	Census of 1945 Census date—January 1	
November 21 to 27.....	2	Approximate average date of enumeration.....	Apr. 1-Apr. 15
November 28 to 30.....	1	Percent of enumeration districts enumerated during—	
December 1 to 4.....	1	January 1 to 15.....	...
December 5 to 11.....	(Z)	January 16 to 31.....	10
December 12 to 18.....	(Z)	February 1 to 15.....	16
December 19 to 25.....	(Z)	February 16 to 28.....	7
December 26 to 31.....	(Z)	March 1 to 31.....	18
		April 1 to 30.....	18
		May 1 to 31.....	9
		June 1 and later.....	22

Z Less than 0.5.



## MONTANA

State Table 12.—COMPARABILITY OF DATA ON LIVESTOCK AND POULTRY: CENSUSES OF 1920 TO 1954

Item		Age, sex, and other groups enumerated with approximately comparable groups in the Censuses of 1920 to 1954							
(For definitions and explanations, see text)		Census of 1954 (October)	Census of 1950 (April 1)	Census of 1945 (January 1)	Census of 1940 (April 1)	Census of 1935 (January 1)	Census of 1930 (April 1)	Census of 1925 (January 1)	Census of 1920 (January 1)
<b>Cattle and calves.</b>									
Cows.....farms reporting..	number..	All ages. Ditto.	All ages. Ditto.	All ages. Ditto.	Over 3 months old. Ditto.	All ages. Ditto.	All ages. Ditto.	All ages. Ditto.	All ages. Ditto.
Cows.....farms reporting..	number..	Cows, including heifers that have calved. Ditto.	Cows, including heifers that have calved. Ditto.	Cows and heifers 2 years old and over. Ditto.	Cows and heifers 2 years old and over. Ditto.	Cows and heifers 2 years old and over. Ditto.	Cows and heifers 2 years old and over. Ditto.	Cows and heifers 2 years old and over. Ditto.	Cows and heifers 2 years old and over. Ditto.
Milk cows.....farms reporting..	number..	Milk cows, including dry milk cows and milk heifers that have calved. Ditto.	Milk cows, including dry milk cows and milk heifers that have calved. Ditto.	(NA)	Cows kept mainly for milk production 2 years old and over Jan. 1, 1940. Ditto.	(NA)	Cows and heifers born before 1928. Cows and heifers born before 1928 kept mainly for milk production. Ditto.	Cows and heifers 2 years old and over. Ditto.	Cows and heifers 2 years old and over. Ditto.
Cows and heifers milked.....farms reporting..	number..	(NA)	(NA)	Milked during all or any part of 1944. Ditto.	Milked during any part of 1939. Ditto.	Milked during all or any part of 1934. Ditto.	Milked during all or any part of 1929. Ditto.	Milked during all or any part of 1924. Ditto.	(NA)
Heifers and heifer calves.....farms reporting..	number..	Excluding heifers that have calved. Ditto.	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Steers, bulls, and steer and bull calves.....farms reporting..	number..	Steers, bulls, and steer and bull calves. Ditto.	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Horses and/or mules.....farms reporting..	number..	All ages. Ditto.	All ages. Ditto.	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Horses and ponies.....farms reporting..	number..	All ages. Ditto.	All ages. Ditto.	(NA)	Over 3 months old. Ditto.	All ages. Ditto.	All ages. Ditto.	All ages. Ditto.	All ages. Ditto.
Mules and mule colts.....farms reporting..	number..	All ages. Ditto.	All ages. Ditto.	(NA)	Over 3 months old. Ditto.	All ages. Ditto.	All ages. Ditto.	All ages. Ditto.	All ages. Ditto.
Hogs and pigs.....farms reporting..	number..	All ages. Ditto.	All ages. Ditto.	(NA)	Over 4 months old. Ditto.	All ages. Ditto.	All ages. Ditto.	All ages. Ditto.	All ages. Ditto.
4 months old and over.....farms reporting..	number..	Born before June 1, 1954. Ditto.	4 months old and over. Ditto.	(NA)	Over 4 months old. Ditto.	(NA)	(NA)	(NA)	(NA)
Less than 4 months old.....farms reporting..	number..	Born since June 1, 1954. Ditto.	Less than 4 months old. Ditto.	(NA)	(NA)	(NA)	Born before Jan. 1, 1930. Ditto.	(NA)	(NA)
Sows and gilts for spring farrowing.....farms reporting..	number..	Farrowing between Dec. 1, 1953, and June 1, 1954. Ditto.	Farrowing between Dec. 1, 1949, and June 1, 1950. Ditto.	(NA)	(NA)	(NA)	Pigs born since Jan. 1, 1930. Ditto.	(NA)	(NA)
Sows and gilts for fall farrowing.....farms reporting..	number..	Farrowing between June 1, and Dec. 1, 1954. Ditto.	Farrowing between Dec. 1, 1949, and June 1, 1950. Ditto.	(NA)	On farms on Census date—Farrowing between Dec. 1, 1939, and June 1, 1940. Ditto.	On farms on Census date—Farrowing between Jan. 1, 1935, and June 1, 1935. Ditto.	On farms on Census date—Farrowing between Jan. 1, and June 1, 1930. Ditto.	On farms on Census date for breeding purposes, 6 months old and over. Ditto.	On farms on Census date for breeding purposes, 6 months old and over. Ditto.
Sheep and lambs.....farms reporting..	number..	Ewes, rams, wethers, and lambs of all ages. Ditto.	All ages. Ditto.	(NA)	Over 6 months old. Ditto.	All ages. Ditto.	All ages. Ditto.	All ages. Ditto.	All ages. Ditto.
Ewes.....farms reporting..	number..	1 year old and over. Ditto.	All ewes and ewe lambs born before Oct. 1, 1949. Ditto.	(NA)	All ewes over 6 months old. Ditto.	Ditto.	Ditto.	Ditto.	Ditto.
Rams and wethers.....farms reporting..	number..	1 year old and over. Ditto.	Born before Oct. 1, 1949. Ditto.	(NA)	Over 6 months old. Ditto.	Ditto.	Born before Oct. 1, 1929. Ditto.	1 year old and over. Ditto.	1 year old and over. Ditto.
Lambs.....farms reporting..	number..	Lambs under 1 year old. Ditto.	Born since Oct. 1, 1949. Ditto.	(NA)	(NA)	(NA)	Born since Oct. 1, 1929. Ditto.	1 year old and over. Ditto.	1 year old and over. Ditto.
Chickens.....farms reporting..	number..	4 months old and over. Ditto.	4 months old and over. Ditto.	(NA)	Over 4 months old. Ditto.	Over 3 months old. Ditto.	Born since Oct. 1, 1929. Ditto.	Under 1 year of age. Ditto.	Under 1 year of age. Ditto.
Turkeys.....farms reporting..	number..	Turkey hens kept for breeding in 1950. Ditto.	4 months old and over. Ditto.	(NA)	Over 4 months old. Ditto.	Over 3 months old. Ditto.	Over 3 months old. Ditto.	Age not specified. Ditto.	Age not specified. Ditto.
Goats and kids.....farms reporting..	number..	All ages. Ditto.	All ages. Ditto.	(NA)	Over 4 months old. Ditto.	Over 3 months old. Ditto.	All ages. Ditto.	All ages. Ditto.	All ages. Ditto.

•Available data not comparable.  
NA Not available.

State Table 13.—LIVESTOCK AND LIVESTOCK PRODUCTS: CENSUSES OF 1920 TO 1954

[Data for number of livestock not fully comparable for the several censuses. See State Table 12 and text]

Item (For definitions and explanations, see text)	Census of—							
	1954 (October)	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.....dollars..</b>	297,851,215	253,300,221	174,632,916	82,176,647	59,829,981	118,531,951	88,685,894	153,859,772
<b>Cattle and dairy products:</b>								
Cattle and calves.....farms reporting..	26,724	27,932	31,184	32,435	40,830	37,670	(NA)	45,475
number..	2,600,105	1,758,243	1,817,069	1,039,669	1,530,015	1,290,353	1,321,604	1,268,516
value..dollars..	257,764,381	217,918,429	136,113,929	48,160,937	27,158,468	68,313,045	37,960,609	73,938,253
Cows, including heifers that have calved.....farms reporting..	26,111	27,453	30,139	31,842	40,373	(NA)	(NA)	(NA)
number..	1,181,228	896,801	902,110	514,482	725,139	511,226	590,432	511,729
value..dollars..	135,841,220	155,731,799	83,540,739	28,803,775	15,953,058	36,546,597	21,252,196	37,760,945
Milk cows.....farms reporting..	19,980	23,023	(NA)	29,054	(NA)	29,196	17,586	29,393
number..	98,716	111,321	(NA)	143,229	(NA)	151,014	102,769	127,581
Dairy products sold.....farms reporting..	(NA)	14,338	18,648	18,213	(NA)	22,683	(NA)	(NA)
dollars..	11,406,751	11,165,883	10,062,354	5,624,381	(NA)	10,598,673	(NA)	5,620,378
Whole milk sold.....farms reporting..	2,216	3,011	3,025	2,584	(NA)	2,754	(NA)	1,752
gallons..	22,247,225	19,361,734	17,545,540	11,940,230	(NA)	12,545,846	6,175,063	5,101,542
dollars..	7,584,194	6,973,722	2,450,533	2,991,569	(NA)	3,614,342	(NA)	1,821,781
Cream sold.....farms reporting..	9,250	11,811	16,074	15,034	(NA)	(NA)	(NA)	(NA)
pounds of butterfat..	6,953,957	6,740,474	10,592,764	11,107,693	(NA)	(NA)	(NA)	(NA)
dollars..	3,822,557	4,173,860	2,557,657	2,480,875	(NA)	6,596,791	(NA)	2,788,910
Butter, buttermilk, skim milk, and cheese sold.....farms reporting..	(NA)	110	353	32,468	(NA)	34,003	(NA)	311,891
dollars..	(NA)	18,301	254,164	2151,937	(NA)	3387,540	(NA)	31,009,687
Cows milked, day preceding enumeration...farms reporting..	18,309	21,417	(NA)	(NA)	(NA)	30,712	(NA)	(NA)
number of cows..	68,834	78,517	(NA)	(NA)	(NA)	125,917	(NA)	(NA)
Milk produced, day preceding enumeration.....gallons..	172,383	207,358	(NA)	(NA)	(NA)	272,018	(NA)	(NA)
Cows and heifers milked during any part of preceding year.....farms reporting..	(NA)	(NA)	28,314	29,470	36,561	34,412	34,381	(NA)
number..	(NA)	(NA)	130,503	129,821	177,555	173,303	167,967	(NA)
<b>Horses and mules:</b>								
Horses and/or mules.....farms reporting..	18,473	21,919	(NA)	30,784	41,344	40,965	44,088	(NA)
number..	95,337	142,903	229,248	239,903	350,234	458,417	604,625	678,185
value..dollars..	4,480,839	4,188,002	7,416,106	10,911,734	13,650,185	13,833,913	21,524,283	49,397,521
Horses and colts, including ponies....farms reporting..	(NA)	21,816	27,358	30,724	41,213	(NA)	(NA)	53,019
number..	(NA)	141,092	227,438	238,556	346,697	450,264	594,173	668,723
value..dollars..	(NA)	4,108,955	7,276,933	10,823,171	13,450,376	13,455,125	21,053,309	48,277,891
Mules and mule colts.....farms reporting..	(NA)	504	441	535	1,278	(NA)	(NA)	3,453
number..	(NA)	1,811	1,810	1,347	3,537	8,153	10,452	9,462
value..dollars..	(NA)	79,047	139,173	88,563	199,809	378,788	470,974	1,119,630
<b>Hogs:</b>								
Hogs and pigs.....farms reporting..	9,993	11,183	16,304	16,374	18,215	18,842	24,913	26,065
number..	129,088	105,961	182,295	90,346	98,370	210,036	277,603	167,060
value..dollars..	4,256,310	2,302,359	4,062,429	912,769	570,546	2,675,685	3,098,859	2,888,694
4 months old and over.....farms reporting..	7,733	10,175	(NA)	16,374	(NA)	(NA)	(NA)	(**)
number..	67,194	59,142	(NA)	90,346	(NA)	132,522	(**)	(**)
Less than 4 months old.....farms reporting..	5,033	3,506	(NA)	(NA)	(NA)	4,995	(NA)	(**)
number..	61,894	46,819	(NA)	(NA)	(NA)	77,514	(**)	(**)
Sows and gilts farrowing.....farms reporting..	5,057	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
number..	21,703	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Between December 1 and June 1.....farms reporting..	3,924	6,638	10,752	10,881	9,502	10,599	(NA)	13,476
number..	13,176	21,558	36,289	29,397	19,489	34,039	53,810	33,975
Between June 1 and December 1.....farms reporting..	2,644	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
number..	8,527	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
<b>Sheep and wool:</b>								
Sheep and lambs.....farms reporting..	4,916	3,572	5,559	6,483	8,509	7,858	4,552	5,037
number..	1,731,659	1,336,612	2,906,249	3,009,814	3,822,875	4,027,457	2,187,928	2,082,919
value..dollars..	29,313,929	27,189,019	24,888,534	21,162,091	17,585,225	32,186,608	24,239,845	25,775,607
Sheep 1 year old and over.....farms reporting..	4,195	3,381	(NA)	6,483	(NA)	(NA)	(NA)	(NA)
number..	1,143,655	1,154,230	(NA)	3,009,814	(NA)	3,589,329	1,667,606	1,573,519
Ewes.....farms reporting..	4,090	3,284	4,868	6,116	7,460	(NA)	(NA)	3,880
number..	1,097,282	1,112,036	2,365,519	2,831,948	2,963,156	3,482,273	1,612,887	1,468,732
Rams and wethers.....farms reporting..	3,044	2,350	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
number..	46,373	42,194	(NA)	177,866	(NA)	107,056	54,719	104,787
Lambs under 1 year old.....farms reporting..	3,797	1,856	(NA)	(NA)	(NA)	(NA)	(NA)	3,499
number..	588,004	182,382	(NA)	(NA)	(NA)	438,128	520,322	509,400
Sheep and lambs shorn.....farms reporting..	4,085	3,001	5,004	5,151	7,550	6,134	(NA)	3,104
number shorn..	1,315,461	1,268,651	(NA)	2,547,774	3,760,038	3,235,512	1,948,784	2,116,214
Wool shorn.....pounds..	13,391,238	11,357,962	24,688,062	23,695,174	35,888,219	29,111,557	16,714,389	18,267,200
value..dollars..	8,168,654	6,218,017	10,860,571	4,990,417	8,254,290	9,212,169	6,852,649	10,229,632

See footnotes at end of table.

State Table 13.—LIVESTOCK AND LIVESTOCK PRODUCTS: CENSUSES OF 1920 TO 1954—Continued

[Data for number of livestock not fully comparable for the several censuses. See State Table 12 and text]

Item (For definitions and explanations, see text)	Census of—							
	1954 (October)	1950 (April 1)	1945 (January 1)	1940 (April 1)	1935 (January 1)	1930 (April 1)	1925 (January 1)	1920 (January 1)
<b>Goats and mohair:</b>								
Goats and kids.....farms reporting..	(NA)	488	862	907	837	492	203	212
number..	(NA)	(NA)	4,671	4,488	3,477	2,674	1,475	1,282
value..dollars..	(NA)	(NA)	22,956	20,496	10,431	17,236	7,375	12,410
Angora goats and kids.....farms reporting..	(NA)	(NA)	(NA)	14	(NA)	130	(NA)	81
number..	(NA)	(NA)	(NA)	595	(NA)	1,141	(NA)	785
Other goats and kids.....farms reporting..	(NA)	(NA)	(NA)	896	(NA)	(NA)	(NA)	138
number..	(NA)	(NA)	(NA)	3,893	(NA)	1,533	(NA)	497
Goats and kids clipped.....farms reporting..	(NA)	(NA)	(NA)	15	34	(NA)	(NA)	66
number..	(NA)	(NA)	(NA)	(NA)	(NA)	790	875	609
Mohair clipped.....pounds..	(NA)	(NA)	(NA)	3,025	3,334	3,545	4,464	2,628
value..dollars..	(NA)	(NA)	(NA)	908	633	1,205	2,009	1,501
<b>Poultry and poultry products:</b>								
Poultry and/or poultry products sold.....farms reporting..	13,245	15,942	20,520	20,304	(NA)	(NA)	(NA)	(NA)
dollars..	3,734,182	4,149,767	4,164,093	2,262,678	(NA)	(NA)	(NA)	(NA)
Chickens, 4 months old and over, on hand..farms reporting..	22,870	25,108	29,734	32,426	38,779	37,938	38,051	44,266
number..	1,628,605	1,401,467	2,028,781	1,795,474	1,988,665	2,117,057	2,544,698	2,055,120
value..dollars..	2,035,756	1,702,412	2,128,962	1,008,620	855,126	1,505,464	1,854,923	1,847,287
Chickens sold.....farms reporting..	5,920	7,876	(NA)	10,840	(NA)	14,876	(NA)	11,693
number..	662,426	808,530	(NA)	893,003	(NA)	1,023,471	(NA)	604,435
dollars..	711,727	983,718	(NA)	522,229	(NA)	781,132	(NA)	424,342
Chicken eggs sold.....farms reporting..	11,374	14,062	(NA)	(NA)	(NA)	22,300	(NA)	23,692
dozens..	6,523,387	6,196,133	(NA)	(NA)	(NA)	7,794,634	(NA)	4,387,077
dollars..	2,559,729	2,564,990	(NA)	(NA)	(NA)	2,161,281	(NA)	1,735,867
Turkey hens, to be kept for breeding, on hand.....farms reporting..	955	1,893	(NA)	5,696	11,946	(NA)	(NA)	5,974
number..	4,003	9,055	(NA)	36,539	86,867	(NA)	(NA)	29,432
Turkeys raised.....farms reporting..	2,434	2,296	3,475	5,314	(NA)	12,900	(NA)	(NA)
number..	84,734	104,216	125,702	224,042	(NA)	442,059	(NA)	(NA)
Ducks raised.....farms reporting..	1,771	1,357	(NA)	1,046	(NA)	2,782	(NA)	(NA)
number..	21,891	18,370	(NA)	19,642	(NA)	39,483	(NA)	(NA)
Geese raised.....farms reporting..	1,717	1,375	(NA)	748	(NA)	3,146	(NA)	(NA)
number..	19,310	14,050	(NA)	7,598	(NA)	27,630	(NA)	(NA)
Guineas raised.....farms reporting..	28	40	(NA)	79	(NA)	(NA)	(NA)	(NA)
number..	418	312	(NA)	2,932	(NA)	(NA)	(NA)	(NA)
Turkeys, ducks, geese, and other miscellaneous poultry, and their eggs sold.....farms reporting..	1,515	1,661	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
dollars..	462,726	601,059	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
<b>Animals sold alive:</b>								
Cattle, hogs, sheep, horses, or mules sold alive.....farms reporting..	24,293	26,024	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
dollars..	130,667,701	141,348,765	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Cattle, hogs, or sheep sold alive.....farms reporting..	24,181	25,822	(NA)	22,422	(NA)	(NA)	(NA)	(NA)
Cattle and/or calves sold alive.....farms reporting..	22,958	24,233	24,406	18,460	(NA)	(NA)	(NA)	(NA)
number..	1,108,352	955,777	722,096	359,258	(NA)	(NA)	(NA)	(NA)
dollars..	109,283,221	115,514,702	53,972,782	17,275,270	(NA)	(NA)	(NA)	(NA)
Cattle sold alive, excluding calves.....farms reporting..	18,894	21,031	(NA)	15,571	(NA)	(NA)	(NA)	(NA)
number..	619,947	616,503	(NA)	287,368	(NA)	(NA)	(NA)	(NA)
dollars..	75,421,065	89,244,564	(NA)	15,207,919	(NA)	(NA)	(NA)	(NA)
Calves sold alive.....farms reporting..	16,251	15,859	(NA)	7,443	(NA)	(NA)	(NA)	(NA)
number..	488,405	339,274	(NA)	71,890	(NA)	(NA)	(NA)	(NA)
dollars..	33,862,156	26,270,138	(NA)	2,067,351	(NA)	(NA)	(NA)	(NA)
Hogs and pigs sold alive.....farms reporting..	5,677	10,103	15,030	6,244	(NA)	(NA)	(NA)	(NA)
number..	110,260	196,674	378,527	114,652	(NA)	(NA)	(NA)	(NA)
dollars..	3,900,107	6,714,498	10,468,557	1,416,687	(NA)	(NA)	(NA)	(NA)
Sheep and lambs sold alive.....farms reporting..	4,129	3,016	4,759	4,493	(NA)	(NA)	(NA)	(NA)
number..	1,267,177	1,219,512	2,699,809	1,987,039	(NA)	(NA)	(NA)	(NA)
dollars..	17,234,823	18,712,330	20,420,753	15,415,656	(NA)	(NA)	(NA)	(NA)
Horses and mules sold alive.....farms reporting..	1,328	2,713	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
number..	5,271	14,774	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
dollars..	249,550	407,235	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)

\*\*Available data not comparable. NA Not available. <sup>1</sup>For 1954, whole milk and cream only. <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 14.—FARMS REPORTING SPECIFIED NUMBER OF CATTLE ON HAND: CENSUSES OF 1954 AND 1950; FARMS REPORTING SPECIFIED NUMBER OF LIVESTOCK ON HAND OR SOLD ALIVE: CENSUS OF 1954

[Data for 1954 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
<b>Cattle and calves of all ages on hand.....farms reporting 1954..</b>	26,821	<b>Sows and gilts farrowing after Dec. 1, 1953 and before Dec. 1, 1954.....farms reporting..</b>	4,995
1950..	27,922	1.....farms reporting..	1,620
number 1954..	2,626,279	2.....farms reporting..	1,237
1950..	1,758,243	3.....farms reporting..	503
1.....farms reporting 1954..	511	4.....farms reporting..	416
1950..	728	5.....farms reporting..	200
2 to 4.....farms reporting 1954..	2,332	6.....farms reporting..	201
1950..	3,082	7.....farms reporting..	107
5 to 9.....farms reporting 1954..	2,319	8.....farms reporting..	148
1950..	3,350	9.....farms reporting..	57
10 to 24.....farms reporting 1954..	4,541	10 or more.....farms reporting..	506
1950..	6,316		
25 to 49.....farms reporting 1954..	4,759	<b>Hogs and pigs sold alive, 1954.....farms reporting..</b>	5,752
1950..	5,732	number..	106,168
50 to 99.....farms reporting 1954..	5,307	1 to 4.....farms reporting..	1,624
1950..	4,361	5 to 9.....farms reporting..	1,372
100 and over.....farms reporting 1954..	7,052	10 to 14.....farms reporting..	783
1950..	4,353	15 to 19.....farms reporting..	425
<b>Cows on hand 1954, including heifers that have calved.....farms reporting..</b>	26,155	20 to 29.....farms reporting..	582
number..	1,185,924	30 to 39.....farms reporting..	341
1.....farms reporting..	1,812	40 to 49.....farms reporting..	177
2.....farms reporting..	1,615	50 to 99.....farms reporting..	314
3 or 4.....farms reporting..	2,064	100 to 199.....farms reporting..	88
5 to 9.....farms reporting..	3,058	200 and over.....farms reporting..	46
10 to 14.....farms reporting..	2,403		
15 to 19.....farms reporting..	1,734	<b>Turkeys raised, light breeds, 1954.....farms reporting..</b>	984
20 to 29.....farms reporting..	3,017	number..	23,695
30 to 49.....farms reporting..	3,784	Under 25.....farms reporting..	833
50 to 74.....farms reporting..	2,365	25 to 49.....farms reporting..	65
75 to 99.....farms reporting..	1,295	50 to 99.....farms reporting..	52
100 to 199.....farms reporting..	1,988	100 to 199.....farms reporting..	19
200 to 499.....farms reporting..	870	200 to 399.....farms reporting..	9
500 to 999.....farms reporting..	119	400 to 799.....farms reporting..	...
1,000 and over.....farms reporting..	31	800 to 1,599.....farms reporting..	6
<b>Milk cows on hand, 1954.....farms reporting..</b>	19,973	1,600 and over.....farms reporting..	...
number..	100,454	<b>Turkeys raised, heavy breeds, 1954.....farms reporting..</b>	1,385
1.....farms reporting..	4,694	number..	80,058
2.....farms reporting..	4,433	Under 25.....farms reporting..	1,068
3.....farms reporting..	2,716	25 to 49.....farms reporting..	139
4.....farms reporting..	1,969	50 to 99.....farms reporting..	82
5 to 9.....farms reporting..	3,698	100 to 199.....farms reporting..	44
10 to 14.....farms reporting..	1,151	200 to 399.....farms reporting..	28
15 to 19.....farms reporting..	464	400 to 799.....farms reporting..	7
20 to 29.....farms reporting..	496	800 to 1,599.....farms reporting..	11
30 to 49.....farms reporting..	285	1,600 and over.....farms reporting..	6
50 to 74.....farms reporting..	54	<b>Broilers (chickens) sold, 1954.....farms reporting..</b>	2
75 to 99.....farms reporting..	12	number..	6,500
100 and over.....farms reporting..	1	Under 2,000.....farms reporting..	1
<b>Cattle sold alive, excluding calves, 1954.....farms reporting..</b>	18,944	2,000 to 3,999.....farms reporting..	...
number..	631,011	4,000 to 7,999.....farms reporting..	1
1 to 4.....farms reporting..	5,585	8,000 to 15,999.....farms reporting..	...
5 to 9.....farms reporting..	3,625	16,000 to 31,999.....farms reporting..	...
10 to 19.....farms reporting..	3,486	32,000 to 39,999.....farms reporting..	...
20 to 29.....farms reporting..	1,735	40,000 to 49,999.....farms reporting..	...
30 to 39.....farms reporting..	1,023	50,000 to 59,999.....farms reporting..	...
40 to 49.....farms reporting..	705	60,000 to 69,999.....farms reporting..	...
50 to 99.....farms reporting..	1,471	70,000 to 79,999.....farms reporting..	...
100 to 199.....farms reporting..	793	80,000 to 89,999.....farms reporting..	...
200 and over.....farms reporting..	521	90,000 and over.....farms reporting..	...
<b>Calves sold alive, 1954.....farms reporting..</b>	16,110		
number..	482,946		
1 to 4.....farms reporting..	3,220		
5 to 9.....farms reporting..	2,425		
10 to 14.....farms reporting..	1,987		
15 to 19.....farms reporting..	1,445		
20 to 29.....farms reporting..	2,010		
30 to 39.....farms reporting..	1,308		
40 to 49.....farms reporting..	907		
50 to 99.....farms reporting..	1,862		
100 and over.....farms reporting..	946		

State Table 15.—NURSERY, GREENHOUSE, AND FOREST PRODUCTS: CENSUSES OF 1920 TO 1954

Item (For definitions and explanations, see text)	Census of—							
	1954 (October)	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:</b>								
Nursery and greenhouse products, flower and vegetable seeds and plants, flowers, and bulbs sold.....dollars...	830,963	895,208	529,353	351,982	(NA)	155,838	(NA)	609,982
Nursery products (trees, shrubs, vines, ornamentals, etc.).....farms reporting...	33	50	(NA)	31	(NA)	138	(NA)	23
.....acres...	153	80	(NA)	80	(NA)	(NA)	(NA)	95
Sold.....dollars...	98,830	276,945	(NA)	39,995	(NA)	124,866	(NA)	34,582
<b>Cut flowers, potted plants, florist greens, and bedding plants grown for sale:</b>								
Grown under glass.....farms reporting...	50	266	(NA)	369	(NA)	244	(NA)	551
.....square feet...	626,471	2534,042	(NA)	3600,740	(NA)	(NA)	(NA)	5843,902
Grown in open.....farms reporting...	31	441	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
.....acres...	17	243	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Sold.....farms reporting...	61	279	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
.....dollars...	655,365	2573,887	(NA)	2294,736	(NA)	4130,972	(NA)	5491,854
<b>Vegetables grown under glass, flower seeds, vegetable seeds, vegetable plants, bulbs, and mushrooms produced for sale:</b>								
Grown under glass or in house.....farms reporting...	48	55	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
.....square feet...	85,232	39,849	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Grown in open.....farms reporting...	13	19	(NA)	660	(NA)	(NA)	(NA)	(NA)
.....acres...	5	23	(NA)	654	(NA)	(NA)	(NA)	(NA)
Sold.....farms reporting...	56	66	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
.....dollars...	76,768	44,376	(NA)	617,261	(NA)	(NA)	(NA)	783,546
<b>Forest products:</b>								
All forest products sold.....dollars...	922,769	642,631	286,886	189,831	121,309	432,010	(NA)	665,970
Firewood and fuelwood cut.....farms reporting...	2,584	2,905	(NA)	(NA)	(NA)	6,756	5,196	(NA)
.....cords (4'x 4'x 8')...	31,041	41,447	(NA)	(NA)	(NA)	110,013	84,354	(NA)
Fence posts cut.....farms reporting...	1,884	1,703	(NA)	(NA)	(NA)	2,312	(NA)	(NA)
.....number...	490,238	425,980	(NA)	(NA)	(NA)	625,746	(NA)	(NA)
Sawlogs and veneer logs cut (including standing timber sold).....farms reporting...	636	8352	(NA)	(NA)	(NA)	8215	(NA)	(NA)
.....thousands of bd. ft...	41,724	87,450	(NA)	(NA)	(NA)	813,425	(NA)	(NA)
Value of firewood, fence posts, logs, lumber, pulpwood, piling and poles, bark, bolts, Christmas trees, hewn ties, mine timber, and other miscellaneous forest products sold.....farms reporting...	729	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
.....dollars...	922,769	642,631	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)

NA Not available. <sup>1</sup>Trees, plants, vines, etc., in nurseries; flower and vegetable seeds; and bulbs. <sup>2</sup>Flowers and flowering plants grown for sale. <sup>3</sup>Crops grown under glass (flowers, plants, and vegetables) and propagated mushrooms. <sup>4</sup>Flowers, plants, and vegetables grown under glass, and flowers grown in the open. <sup>5</sup>Total square feet under glass. <sup>6</sup>Flower and vegetable seeds, bulbs, and flowers and plants grown in the open. <sup>7</sup>Value of flower and vegetable seeds. <sup>8</sup>Does not include amount sold as standing timber.

State Table 16.—SPECIFIED CROPS HARVESTED:<sup>1</sup> CENSUSES OF 1920 TO 1954

Item (For definitions and explanations, see text)	Census of—							
	1954 (October)	1950 (April 1)	1945 (January 1)	1940 (April 1)	1935 (January 1)	1930 (April 1)	1925 (January 1)	1920 (January 1)
<b>All farms</b> .....number...	33,061	35,085	37,747	41,823	50,564	47,495	46,904	57,677
<b>Cropland harvested</b> .....farms reporting...	30,575	32,090	34,853	38,092	38,926	44,016	(NA)	(NA)
.....acres...	8,414,058	7,576,173	7,439,470	5,748,069	4,592,453	7,840,979	6,416,335	23,812,033
<b>Total value of specified crops harvested</b> (see text) <sup>2</sup> .....dollars...	266,417,995	184,669,830	172,128,130	51,484,245	(**)	(**)	(**)	(**)
<b>Value of all crops sold</b> (see text) <sup>3</sup> .....dollars...	184,580,957	114,787,546	110,236,213	39,344,964	(NA)	57,233,376	(NA)	(NA)
<b>Corn:</b>								
Corn for all purposes.....farms reporting...	3,192	2,926	4,618	7,738	5,164	6,360	17,091	(NA)
.....acres...	156,028	127,003	157,000	144,384	105,649	133,851	398,420	(NA)
.....value, dollars...	4,084,780	2,881,863	3,064,824	1,407,274	(NA)	(NA)	(NA)	(NA)
Harvested for grain.....farms reporting...	253	417	1,321	3,593	1,200	1,726	4,923	1,456
.....acres...	5,282	6,622	25,278	48,642	13,206	22,059	80,120	18,717
.....bushels...	116,184	157,643	512,750	861,232	186,017	258,667	1,121,734	159,410
Cut for silage.....farms reporting...	1,162	391	367	(NA)	(NA)	88	352	(NA)
.....acres...	41,081	11,791	(NA)	7,749	(NA)	1,544	7,819	(NA)
.....tons, green weight...	213,982	53,770	(NA)	29,492	(NA)	7,158	20,968	(NA)
Hogged or grazed, or cut for green or dry fodder.....farms reporting...	2,291	2,374	(NA)	4,698	(NA)	(NA)	(NA)	44,081
.....acres...	109,665	108,590	(NA)	87,993	(NA)	110,248	310,481	461,137
Corn sold.....farms reporting...	41	136	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
.....bushels...	24,040	43,118	(NA)	(NA)	(NA)	(NA)	(NA)	22,280
.....dollars...	36,060	100,473	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
<b>Sorghums:</b>								
Sorghum for all purposes except for sirup.....farms reporting...	7	133	204	595	(NA)	73	(NA)	(NA)
.....acres...	235	2,484	4,368	9,161	6,403	866	2,954	2,661
.....value, dollars...	3,196	40,118	41,055	60,840	36,176	5,258	(NA)	52,838
Harvested for grain or for seed.....farms reporting...	4	2	9	14	7	1	(NA)	(**)
.....acres...	187	32	451	109	36	89	89	4
.....bushels...	773	145	1,499	1,310	172	10	799	23
Cut for silage.....farms reporting...	3	4	(NA)	25	(NA)	(NA)	(NA)	(NA)
.....acres...	48	132	(NA)	368	(NA)	(NA)	(NA)	(NA)
.....tons, green weight...	349	570	(NA)	1,006	(NA)	(NA)	(NA)	(NA)
Hogged or grazed or cut for dry forage or hay.....farms reporting...	(*)	127	120	564	(**)	(**)	(**)	191
.....acres...	(6)	2,320	2,412	8,684	(**)	(**)	(**)	2,657
.....tons cut...	(6)	1,774	2,815	10,153	(**)	(**)	(**)	3,300
Sorghum sold.....dollars...	417	827	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
<b>Small grains:</b>								
Grains grown together and threshed as a mixture.....farms reporting...	750	833	561	476	268	868	(NA)	42
.....acres...	25,481	30,557	15,843	11,654	9,475	35,000	(NA)	1,049
.....bushels...	630,212	599,457	442,256	253,774	127,349	367,956	(NA)	9,519
.....value, dollars...	598,701	581,475	391,408	114,200	76,409	231,207	(NA)	12,375
Sold.....farms reporting...	97	228	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
.....bushels...	124,147	158,746	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
.....dollars...	117,938	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Winter wheat threshed or combined.....farms reporting...	8,963	7,154	7,135	6,654	5,734	5,672	7,492	8,404
.....acres...	1,557,709	1,259,469	1,084,503	773,381	553,398	624,021	609,688	538,070
.....bushels...	37,035,937	20,865,027	23,156,857	13,127,286	7,539,699	8,905,729	9,729,711	2,794,857
.....value, dollars...	74,071,874	37,344,109	30,380,741	7,830,646	6,182,553	8,403,087	11,852,101	6,679,706
Sold.....farms reporting...	8,647	6,477	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
.....bushels...	34,226,952	18,769,518	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
.....dollars...	68,453,904	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Spring wheat threshed or combined.....farms reporting...	16,413	18,014	(NA)	22,317	16,381	(NA)	28,066	17,295
.....acres...	2,712,649	3,388,320	2,632,286	2,281,495	1,444,421	3,794,567	2,493,191	1,160,461
.....bushels...	37,107,054	31,651,411	46,352,576	27,222,404	14,540,217	31,652,320	34,328,301	5,004,790
.....value, dollars...	79,780,166	59,134,699	62,265,899	17,172,462	12,795,391	31,377,802	45,816,731	11,961,450
Sold.....farms reporting...	15,217	15,158	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
.....bushels...	33,333,518	26,633,362	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
.....dollars...	71,667,062	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Oats threshed or combined.....farms reporting...	9,838	8,011	13,571	13,865	8,419	10,656	21,108	8,451
.....acres...	252,283	172,660	333,890	280,909	166,576	232,458	455,385	191,096
.....bushels...	7,228,686	5,215,651	11,611,739	7,897,726	4,372,404	4,809,018	11,815,924	2,583,908
.....value, dollars...	4,626,359	3,410,118	6,640,588	2,246,325	1,967,582	2,281,612	5,845,055	2,583,908
Sold.....farms reporting...	2,265	1,880	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
.....bushels...	1,693,199	1,208,645	(NA)	(NA)	(NA)	(NA)	(NA)	518,954
.....dollars...	1,083,644	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Oats cut for feeding unthreshed.....farms reporting...	(7)	2,296	4,842	2,488	(NA)	3,102	5,088	(NA)
.....acres...	(7)	57,016	117,468	43,469	38,009	69,506	83,863	(NA)
.....value, dollars...	(7)	979,804	2,041,631	301,289	(NA)	(NA)	(NA)	(NA)
Barley threshed or combined.....farms reporting...	15,946	11,287	14,628	8,708	4,273	9,327	5,431	1,950
.....acres...	1,172,418	474,432	569,589	181,134	81,461	243,343	93,327	29,330
.....bushels...	28,078,313	9,657,093	15,543,929	4,227,157	1,618,761	3,798,109	1,889,177	346,972
.....value, dollars...	27,516,747	8,905,350	13,859,904	1,528,055	955,069	2,300,619	1,386,190	520,472
Sold.....farms reporting...	9,071	4,644	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
.....bushels...	19,756,406	5,201,478	(NA)	(NA)	(NA)	(NA)	(NA)	66,711
.....dollars...	19,361,279	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Other grain threshed or combined.....farms reporting...	2,298	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
.....acres...	136,278	66,920	197,594	120,706	44,424	438,006	281,123	207,377
.....bushels...	801,689	352,282	1,573,664	854,175	269,040	1,737,689	2,205,251	569,036
.....value, dollars...	1,916,037	967,720	3,994,768	647,299	236,133	3,636,424	4,407,221	1,853,141
Sold.....farms reporting...	1,714	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
.....bushels...	567,198	271,468	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
.....dollars...	1,355,605	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
<b>Annual legumes:</b>								
Dry field and seed beans harvested for beans.....farms reporting...	574	628	911	8731	849	1,733	1,379	354
.....acres...	14,646	17,321	21,879	813,811	914,867	947,410	22,188	2,297
.....100-lb. bags...	230,082	221,205	236,948	186,709	164,767	450,353	(NA)	15,685
.....value, dollars...	1,384,492	1,241,062	1,463,579	532,502	538,238	2,255,145	(NA)	109,789
.....sold, dollars...	1,366,686	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Dry field and seed peas harvested for peas.....farms reporting...	169	227	1,172	8611	(NA)	840	(NA)	620
.....acres...	4,107	5,296	33,070	814,972	(NA)	924,828	(NA)	14,864
.....pounds...	4,989,064	5,288,800	36,465,000	18,271,000	(NA)	22,027,400	(NA)	9,993,100
.....value, dollars...	249,453	282,910	1,843,576	576,375	(NA)	799,253	(NA)	516,310
.....sold, dollars...	244,465	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)

See footnotes at end of table.

State Table 16.—SPECIFIED CROPS HARVESTED:<sup>1</sup> CENSUSES OF 1920 TO 1954—Continued

Item (For definitions and explanations, see text)	Census of—							
	1954 (October)	1950 (April 1)	1945 (January 1)	1940 (April 1)	1935 (January 1)	1930 (April 1)	1925 (January 1)	1920 (January 1)
<b>Hay crops (see text):</b>								
Land from which hay was cut <sup>10</sup> .....acres...	2,277,505	1,878,214	2,058,028	1,714,661	1,951,458	2,076,522	1,872,994	1,602,455
Alfalfa and alfalfa mixtures cut for hay (and for dehydrating).....farms reporting...	15,829	13,710	15,684	14,898	14,734	18,090	15,293	10,574
acres...	893,300	578,140	694,492	533,804	599,487	740,065	599,128	374,233
tons...	1,504,617	843,412	1,126,426	902,211	855,550	1,126,320	(NA)	586,683
value..dollars...	31,596,957	23,133,711	14,970,386	4,733,907	9,838,825	13,985,966	(NA)	16,133,796
Sold.....farms reporting...	2,503	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
tons...	175,735	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
dollars...	3,690,435	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Clover, timothy, and mixtures of clover and grasses cut for hay.....farms reporting...	3,708	3,802	3,432	3,341	4,013	(NA)	(NA)	(NA)
acres...	238,787	226,822	173,282	149,349	196,540	271,703	266,282	234,746
tons...	284,336	261,045	228,960	189,224	205,484	313,204	(NA)	226,760
value..dollars...	5,971,056	6,798,995	2,873,714	970,064	2,116,485	3,890,641	(NA)	6,764,663
Sold.....farms reporting...	374	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
tons...	25,046	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
dollars...	525,966	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Oats, wheat, barley, rye, or other small grains cut for hay.....farms reporting...	76,837	6,339	2,055	7,272	13,404	10,202	9,900	14,856
acres...	7217,462	218,821	46,078	158,723	536,386	295,537	190,372	466,727
tons...	7197,246	138,452	52,380	147,838	273,159	172,597	(NA)	170,960
value..dollars...	73,649,051	3,072,601	554,391	739,156	2,840,854	1,971,006	(NA)	4,103,040
Sold.....farms reporting...	164	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
tons...	3,697	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
dollars...	68,395	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Wild hay cut.....farms reporting...	6,918	7,364	8,382	9,617	(**)	8,301	(NA)	6,156
acres...	705,402	713,281	847,152	692,457	(**)	637,989	673,318	451,201
tons...	571,383	540,130	721,426	593,032	(**)	505,516	(NA)	281,099
value..dollars...	11,141,968	13,585,392	7,386,102	2,696,273	(**)	4,593,383	(NA)	6,605,840
Sold.....farms reporting...	396	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
tons...	27,303	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
dollars...	532,407	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Other hay cut (see text).....farms reporting...	4,299	3,389	6,306	(NA)	(NA)	(NA)	(NA)	(NA)
acres...	221,643	150,591	297,024	180,322	619,045	131,228	143,894	75,548
tons...	155,137	115,907	296,838	193,259	449,117	116,512	(NA)	64,179
value..dollars...	2,792,466	2,772,079	3,226,521	928,747	4,675,044	1,183,386	(NA)	1,700,756
Sold.....farms reporting...	247	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
tons...	7,157	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
dollars...	128,826	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Grass silage made from grasses, alfalfa, clover, or small grains.....farms reporting...	18	(NA)	(NA)	113	(**)	(**)	(**)	(**)
acres...	911	(NA)	(NA)	116	(**)	(**)	(**)	(**)
tons, green weight...	4,545	(NA)	(NA)	1164	(**)	(**)	(NA)	(**)
value..dollars...	29,542	(NA)	(NA)	11320	(**)	(**)	(NA)	(**)
<b>Alfalfa seed, clover, grass, and other field seed crops:</b>								
Alfalfa seed harvested.....farms reporting...	1,548	2,227	2,036	1,847	(NA)	2,148	(NA)	(**)
acres...	67,224	82,360	94,605	49,248	(NA)	75,968	(NA)	(NA)
pounds...	7,643,878	9,160,649	5,782,260	6,915,900	(NA)	8,580,180	(NA)	(**)
value..dollars...	2,751,796	4,080,475	2,124,163	1,010,459	(NA)	1,712,348	(NA)	(**)
sold..dollars...	2,641,726	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Bromegrass seed harvested.....farms reporting...	19	9	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
acres...	322	143	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
pounds...	37,075	21,280	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
value..dollars...	4,078	7,874	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
sold..dollars...	3,671	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Clover seed harvested:								
Alsike clover seed harvested.....farms reporting...	6	15	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
acres...	247	267	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
pounds...	15,050	34,087	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
value..dollars...	4,214	11,931	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
sold..dollars...	4,003	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Red clover seed harvested.....farms reporting...	113	190	156	12,229	(NA)	13,339	(NA)	31
acres...	1,731	3,171	3,016	12,004	(NA)	176,794	(NA)	(NA)
pounds...	351,084	478,573	360,180	12,629,940	(NA)	131,124,460	(NA)	122,100
value..dollars...	179,053	186,643	111,455	1283,992	(NA)	156,593	(NA)	59,015
sold..dollars...	175,471	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Sweetclover seed harvested.....farms reporting...	50	262	(NA)	297	(NA)	(NA)	(NA)	(NA)
acres...	1,626	5,660	(NA)	4,703	(NA)	(NA)	(NA)	(NA)
pounds...	408,780	956,330	(NA)	884,400	(NA)	(NA)	(NA)	(NA)
value..dollars...	44,966	121,892	(NA)	28,373	(NA)	(NA)	(NA)	(NA)
sold..dollars...	40,917	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
White clover seed harvested.....farms reporting...	1	1	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
acres...	75	3	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
pounds...	17,500	100	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
value..dollars...	13,475	70	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
sold..dollars...	12,801	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Fescue seed harvested.....farms reporting...	7	4	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
acres...	58	70	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
pounds...	10,300	26,500	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
value..dollars...	2,163	10,600	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
sold..dollars...	1,946	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Timothy seed harvested.....farms reporting...	4	9	(NA)	(NA)	(NA)	22	(NA)	9
acres...	86	413	(NA)	(NA)	(NA)	555	(NA)	(NA)
pounds...	12,083	70,252	(NA)	(NA)	(NA)	48,510	(NA)	28,665
value..dollars...	2,054	13,347	(NA)	(NA)	(NA)	2,492	(NA)	5,576
sold..dollars...	1,849	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Wheatgrass seed harvested.....farms reporting...	166	88	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
acres...	5,494	2,584	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
pounds...	395,982	161,235	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
value..dollars...	69,010	56,431	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
sold..dollars...	62,113	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Other field seed crops harvested.....acres...	285	133	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
value..dollars...	8,293	7,926	(NA)	164,778	(**)	(**)	(NA)	(**)
sold..dollars...	7,467	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)

See footnotes at end of table.

State Table 16.—SPECIFIED CROPS HARVESTED:<sup>1</sup> CENSUSES OF 1920 TO 1954—Continued

Item (For definitions and explanations, see text)	Census of—							
	1954 (October)	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...	8,961	7,489	11,044	12,436	21,016	21,687	19,253	20,490
acres...	147,782	141,988	15,031	13,659	22,405	20,673	19,576	22,178
100-lb. bags...	1,151,029	1,437,018	1,156,544	700,171	1,041,307	1,105,687	1,022,083	995,410
value..dollars...	3,303,453	3,916,488	3,045,068	1,036,740	1,301,633	2,927,514	1,611,408	3,898,690
sold..dollars...	2,396,666	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Mustard seed harvested.....farms reporting...	168	122	(NA)	183	(NA)	34	(NA)	4
acres...	18,111	13,706	(NA)	15,163	(NA)	5,284	(NA)	37
pounds...	7,289,603	6,123,333	(NA)	3,209,164	(NA)	1,478,416	(NA)	19,500
value..dollars...	364,480	428,633	(NA)	124,267	(NA)	147,842	(NA)	7,800
sold..dollars...	346,257	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Rapeseed harvested.....farms reporting...	24	46	(NA)	...	(NA)	(NA)	(NA)	(NA)
acres...	1,875	2,420	(NA)	...	(NA)	(NA)	(NA)	(NA)
pounds...	1,005,326	655,528	(NA)	...	(NA)	(NA)	(NA)	(NA)
value..dollars...	50,266	33,656	(NA)	...	(NA)	(NA)	(NA)	(NA)
sold..dollars...	47,753	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Sugar beets harvested for sugar.....farms reporting...	1,313	1,662	2,265	2,740	2,437	1,451	1,223	478
acres...	53,863	56,093	63,456	71,572	63,734	34,916	32,589	8,600
tons...	698,023	684,621	700,220	882,748	747,346	361,752	333,110	73,824
value..dollars...	8,166,869	7,240,497	7,419,199	4,254,846	3,863,779	2,673,030	2,664,880	812,064
sold..dollars...	8,166,869	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
All other field crops harvested.....acres...	394	3,797	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
value..dollars...	8,246	151,284	7,361	29,681	(**)	(**)	(**)	(**)
sold..dollars...	1,625	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Value of specified crops harvested, except fruits, nuts, horticultural specialties, and vegetables.....dollars...	264,381,261	15182,533,010	167,706,333	49,268,870	(**)	(**)	(**)	(**)
Value of crops sold, except fruits, nuts, horticultural specialties, and vegetables.....dollars...	182,544,223	15112,938,920	108,464,483	38,398,265	(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>16</sup> .....farms reporting...	17,742	15,577	24,525	24,002	20,397	21,573	(NA)	22,719
value..dollars...	(NA)	(NA)	2,310,601	1,089,926	908,688	1,206,499	(NA)	1,780,876
Vegetables harvested for sale <sup>17</sup> .....farms reporting...	348	505	1,147	1,026	(NA)	1,484	(NA)	1,467
acres...	1,483	2,682	5,152	3,591	6,690	6,806	(NA)	1,264
Sold.....dollars...	263,246	417,962	589,226	290,874	(NA)	639,651	(NA)	302,431
Cabbage.....farms reporting...	59	132	269	347	531	575	450	426
acres...	62	107	190	239	433	375	360	195
Corn, sweet.....farms reporting...	242	341	472	509	806	518	591	332
acres...	593	1,203	980	941	1,400	805	582	240
Mixed vegetables.....farms reporting...	19	(NA)	(NA)	85	(NA)	325	(NA)	256
acres...	65	(NA)	(NA)	229	(NA)	579	(NA)	362
Onions, dry.....farms reporting...	60	48	(NA)	244	(NA)	340	275	238
acres...	97	49	(NA)	140	(NA)	176	236	81
Peas, green.....farms reporting...	55	90	296	212	(NA)	330	(NA)	146
acres...	404	750	2,528	1,107	(NA)	3,505	(NA)	37
Tomatoes.....farms reporting...	84	139	292	310	321	267	138	316
acres...	45	71	108	146	171	97	65	66
Other vegetables.....acres...	217	(**)	(**)	789	(**)	1,284	(**)	283
<b>Berries and other small fruits harvested for sale:<sup>18</sup></b>								
Raspberries (tame).....farms reporting...	306	334	805	969	(NA)	864	(NA)	534
acres...	112	131	218	242	(NA)	150	(NA)	102
quarts...	143,376	182,914	300,936	335,184	(NA)	143,625	(NA)	80,018
value..dollars...	50,183	69,510	101,970	50,382	(NA)	29,650	(NA)	20,010
Strawberries.....farms reporting...	218	372	706	1,117	1,021	1,580	436	871
acres...	149	277	336	472	513	479	282	155
quarts...	189,151	324,542	307,682	776,115	653,428	627,320	(NA)	171,150
value..dollars...	56,746	115,917	102,859	117,117	84,946	107,207	(NA)	39,366
Other berries and small fruits.....acres...	6	4	14	37	(NA)	114	(NA)	98
value..dollars...	2,012	3,248	4,475	4,338	(NA)	11,608	(NA)	12,781
<b>Tree fruits, nuts, and grapes:</b>								
Land in bearing and nonbearing fruit orchards, groves, vineyards, and planted nut trees.....farms reporting...	191,010	6,281	1,088	1,543	3,109	3,026	(NA)	(NA)
acres...	192,887	209,468	2,931	4,599	8,033	7,785	(NA)	(NA)
Apples.....farms reporting...	191,135	5,528	3,487	3,344	5,033	4,575	4,050	(NA)
Trees of all ages.....number...	1973,277	122,780	149,251	235,640	367,733	414,114	742,756	1,128,526
Trees not of bearing age.....farms reporting...	19319	1,973	(NA)	901	(NA)	(NA)	(NA)	1,401
number...	195,378	18,212	(NA)	15,980	16,050	28,759	31,796	69,328
Trees of bearing age.....farms reporting...	191,019	4,405	(NA)	2,820	(NA)	4,435	(NA)	4,435
number...	1967,899	104,568	(NA)	219,660	351,683	385,355	710,960	1,059,198
Quantity harvested.....farms reporting...	19802	3,303	(NA)	2,453	(NA)	(NA)	(NA)	(NA)
bushels...	1986,913	188,846	246,540	437,683	448,455	555,387	268,153	673,716
value..dollars...	19199,901	307,422	479,940	286,159	381,185	787,376	372,328	1,111,632
Apricots.....farms reporting...	19142	222	132	191	(NA)	12	(NA)	(NA)
Trees of all ages.....number...	19390	1,009	433	849	(NA)	37	(NA)	...
Trees not of bearing age.....farms reporting...	1982	152	(NA)	166	(NA)	(NA)	(NA)	...
number...	19204	631	(NA)	766	(NA)	18	(NA)	...
Trees of bearing age.....farms reporting...	1967	82	(NA)	28	(NA)	(NA)	(NA)	...
number...	19186	378	(NA)	83	(NA)	19	(NA)	...
Quantity harvested.....farms reporting...	1924	32	(NA)	10	(NA)	(NA)	(NA)	...
bushels...	19419	482	267	118	(NA)	40	(NA)	...
value..dollars...	191,047	1,565	801	118	(NA)	66	(NA)	...
Cherries.....farms reporting...	(NA)	(NA)	1,334	1,098	1,666	1,091	(NA)	(NA)
Trees of all ages.....number...	1970,297	86,601	53,982	50,458	82,225	58,420	(NA)	69,706
Trees not of bearing age.....farms reporting...	(NA)	(NA)	(NA)	622	(NA)	(NA)	(NA)	540
number...	198,209	25,280	(NA)	25,961	41,058	26,490	(NA)	4,073
Trees of bearing age.....farms reporting...	(NA)	(NA)	(NA)	581	(NA)	2,703	(NA)	2,703
number...	1962,088	61,321	(NA)	24,497	41,167	31,930	(NA)	65,633
Quantity harvested.....farms reporting...	(NA)	(NA)	(NA)	451	(NA)	(NA)	(NA)	(NA)
pounds...	193,641,439	2,997,184	1,851,398	424,377	1,032,480	1,410,864	(NA)	826,728
value..dollars...	19614,661	292,095	263,817	15,153	35,987	101,197	(NA)	62,266

See footnotes at end of table.



State Table 16.—SPECIFIED CROPS HARVESTED:<sup>1</sup> CENSUSES OF 1920 TO 1954—Continued

Item (For definitions and explanations, see text)	Census of—							
	1954 (October)	1950 (April 1)	1945 (January 1)	1940 (April 1)	1935 (January 1)	1930 (April 1)	1925 (January 1)	1920 (January 1)
<b>Trees, fruits, nuts, and grapes—Continued</b>								
Land in bearing and nonbearing fruit orchards, groves, vineyards, and planted nut trees—Continued								
Sour cherries.....farms reporting...	19494	1,709	(NA)	904	(NA)	(NA)	(NA)	(NA)
Trees of all ages.....number...	1926,738	39,319	(NA)	29,081	(NA)	(NA)	(NA)	(NA)
Trees not of bearing age.....farms reporting...	19121	693	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
.....number...	191,930	11,851	(NA)	2,997	(NA)	(NA)	(NA)	(NA)
Trees of bearing age.....farms reporting...	19412	1,135	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
.....number...	1924,808	27,468	(NA)	22,084	(NA)	(NA)	(NA)	(NA)
Quantity harvested.....farms reporting...	19292	752	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
.....pounds...	19643,466	484,814	(NA)	406,184	(NA)	(NA)	(NA)	(NA)
.....value..dollars...	1945,045	38,809	(NA)	14,244	(NA)	(NA)	(NA)	(NA)
Sweet cherries.....farms reporting...	19390	1,003	(NA)	466	(NA)	(NA)	(NA)	(NA)
Trees of all ages.....number...	1943,559	47,282	(NA)	25,377	(NA)	(NA)	(NA)	(NA)
Trees not of bearing age.....farms reporting...	19163	576	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
.....number...	196,279	13,429	(NA)	22,964	(NA)	(NA)	(NA)	(NA)
Trees of bearing age.....farms reporting...	19324	578	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
.....number...	1937,280	33,853	(NA)	2,413	(NA)	(NA)	(NA)	(NA)
Quantity harvested.....farms reporting...	19275	412	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
.....pounds...	192,997,973	2,512,370	(NA)	18,193	(NA)	(NA)	(NA)	(NA)
.....value..dollars...	194569,616	253,286	(NA)	909	(NA)	(NA)	(NA)	(NA)
Grapes.....farms reporting...	1995	59	173	204	207	216	136	(NA)
Vines of all ages.....number...	19714	418	1,740	3,427	4,011	2,849	1,741	1,178
Vines not of bearing age.....farms reporting...	19421	31	(NA)	113	(NA)	(NA)	26	(NA)
.....number...	19269	210	(NA)	1,243	1,566	1,810	(NA)	199
Vines of bearing age.....farms reporting...	1958	29	(NA)	99	(NA)	(NA)	(NA)	27
.....number...	19445	208	(NA)	2,184	2,445	1,039	(NA)	979
Quantity harvested.....farms reporting...	1925	19	(NA)	78	(NA)	(NA)	(NA)	(NA)
.....pounds...	19791	1,945	9,912	8,234	18,535	4,812	(NA)	2,066
.....value..dollars...	1940	194	607	414	853	315	(NA)	165
Peaches.....farms reporting...	19123	195	132	184	168	75	179	(NA)
Trees of all ages.....number...	19537	814	554	791	994	806	1,388	2,251
Trees not of bearing age.....farms reporting...	1969	135	(NA)	160	(NA)	(NA)	(NA)	75
.....number...	19271	496	(NA)	656	643	495	(NA)	420
Trees of bearing age.....farms reporting...	1960	72	(NA)	30	(NA)	(NA)	(NA)	144
.....number...	19266	318	(NA)	135	351	311	(NA)	1,831
Quantity harvested.....farms reporting...	1933	27	(NA)	8	(NA)	(NA)	(NA)	(NA)
.....bushels...	19215	267	151	11	189	45	21	509
.....value..dollars...	19430	668	437	11	236	90	42	1,656
Pears.....farms reporting...	19315	450	456	485	655	307	714	(NA)
Trees of all ages.....number...	191,319	1,892	1,596	2,259	3,620	3,039	4,263	11,664
Trees not of bearing age.....farms reporting...	19126	238	(NA)	278	(NA)	(NA)	(NA)	206
.....number...	19503	776	(NA)	1,210	1,236	764	(NA)	1,386
Trees of bearing age.....farms reporting...	19220	235	(NA)	238	(NA)	(NA)	(NA)	664
.....number...	19816	1,116	(NA)	1,049	2,384	2,275	(NA)	10,278
Quantity harvested.....farms reporting...	19141	100	(NA)	166	(NA)	(NA)	(NA)	(NA)
.....bushels...	191,526	1,394	2,122	1,179	2,966	1,994	(NA)	3,960
.....value..dollars...	193,434	4,043	5,162	1,651	4,449	3,988	(NA)	9,702
Plums and prunes.....farms reporting...	19501	2,485	1,377	1,160	2,095	1,728	1,468	(NA)
Trees of all ages.....number...	198,228	19,378	14,114	13,212	23,957	24,015	18,813	29,099
Trees not of bearing age.....farms reporting...	19172	938	(NA)	534	(NA)	(NA)	(NA)	540
.....number...	192,118	5,803	(NA)	4,291	4,706	6,479	(NA)	4,598
Trees of bearing age.....farms reporting...	19387	1,757	(NA)	713	(NA)	(NA)	(NA)	1,536
.....number...	196,110	13,575	(NA)	8,921	19,251	17,536	(NA)	24,501
Quantity harvested.....farms reporting...	19238	1,116	(NA)	550	(NA)	(NA)	(NA)	(NA)
.....bushels...	194,682	8,852	9,297	4,823	10,235	9,105	(NA)	9,575
.....value..dollars...	1914,046	28,904	32,549	7,233	15,864	14,771	(NA)	17,235
Other tree fruits and nuts.....value..dollars...	1925	84	...	17	(**)	(**)	(**)	(**)
Value of fruits, including berries and other small fruits, and nuts harvested.....dollars...	19942,525	823,650	922,617	482,593	(**)	(**)	(**)	(**)
Value of fruits, including berries and other small fruits, and nuts sold.....dollars...	19942,525	535,456	653,151	304,460	(NA)	(NA)	(NA)	(NA)

\*\*Available data not comparable. NA Not available. <sup>1</sup>Figures for cropland harvested and specified crops relate to the crop years 1954, 1949, 1944, 1939, 1934, 1929, 1924, and 1919. <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>Includes value of horticultural specialties. See State Table 15. For comparability, see other footnotes and text. <sup>4</sup>Corn cut for forage. <sup>5</sup>Value of corn and other corn products sold. <sup>6</sup>Sorghum hogged or grazed or cut for dry forage or hay included with "Other field crops." <sup>7</sup>Oats cut for feeding unthreshed included with "Oats, wheat, barley, rye, or other small grains cut for hay." <sup>8</sup>Excludes reports for farms reporting acres grown for all purposes with no production. Acres harvested for beans or peas not available. <sup>9</sup>Includes acres grown alone and acres grown with other crops for all purposes. Acres harvested for beans or peas not available. <sup>10</sup>For all censuses except 1950, obtained by adding the acres of individual hay crops. <sup>11</sup>Silage crops other than corn and sorghums. <sup>12</sup>Clover seed, except sweetclover. <sup>13</sup>Clover seed, including sweetclover. <sup>14</sup>Does not include acreage for farms with less than 10 bags harvested. See text. <sup>15</sup>Includes receipts from sale of pasture and grazing privileges. <sup>16</sup>Excludes Irish potatoes and sweetpotatoes, except for 1920 Census which included potatoes for home use only. <sup>17</sup>Excludes Irish and sweet potatoes. <sup>18</sup>For censuses prior to 1950, small fruits harvested for home use or for sale. <sup>19</sup>Does not include data for farms with less than 20 trees or grapevines. See text. <sup>20</sup>Does not include acreage for farms reporting less than 1/2 acre. See text.

**State Table 17.—FARMS REPORTING BY SPECIFIED ACRES, QUANTITY HARVESTED, AND QUANTITY SOLD FOR SPECIFIED CROPS: CENSUS OF 1954**

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

[illegible]

See footnotes at end of table.



## STATISTICS FOR THE STATE

**State Table 18.—SAMPLING RELIABILITY OF ESTIMATED TOTALS FOR COUNTY, ECONOMIC AREA,  
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. 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 tables 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 19.—INDICATED LEVEL OF SAMPLING RELIABILITY OF ESTIMATED COUNTY, ECONOMIC AREA,  
AND STATE TOTALS FOR SPECIFIED ITEMS**

[To determine sampling reliability for an item, it is necessary to use this table to find out which of the 4 levels of sampling reliability given in State Table 18 to use. Reference is required also to the county, economic area, or State table in order to obtain the number of farms reporting.]

Item	Level of sampling reliability for specified items by number of milk cows									
	All commercial farms					Dairy farms				
	Total	Under 10	10 to 29	30 to 49	50 and more	Total	Under 10	10 to 29	30 to 49	50 and more
Milk cows.....number..	3	3	3	2	2	2	2	2	2	2
Whole milk sold.....gallons..	3	3	2	1	1	2	1	2	1	1
.....dollars..	3	3	2	1	1	2	1	2	1	1
Cream sold.....pounds of butterfat..	3	2	3	2	x	3	2	2	2	x
.....dollars..	3	2	2	2	x	4	2	3	2	x

Item	Level of sampling reliability for specified items by number of chickens on hand											
	All commercial farms					Poultry farms						
	Total	Under 400	400 to 799	800 to 1,599	1,600 to 3,199	3,200 and over	Total	Under 400	400 to 799	800 to 1,599	1,600 to 3,199	3,200 and over
Chickens on hand.....number..	2	2	x	x	x	x	1	1	x	x	x	x
Chickens sold.....number..	2	2	x	x	x	x	2	2	x	x	x	x
Chicken eggs sold.....dozens..	3	3	x	x	x	x	2	2	x	x	x	x
Chicken eggs sold, value of sales.....dollars..	3	3	x	x	x	x	2	2	x	x	x	x
Value of sales of other poultry products.....dollars..	2	2	x	x	x	x	2	2	x	x	x	x

Note: Items whose level is indicated by an X may be approximated by using the level given for the State.

**State Table 19.—INDICATED LEVEL OF SAMPLING RELIABILITY OF ESTIMATED COUNTY, ECONOMIC AREA,  
AND STATE TOTALS FOR SPECIFIED ITEMS—Continued**

[To determine sampling reliability for an item, it is necessary to use this table to find out which of the 4 levels of sampling reliability given in State Table 18 to use. Reference is required also to the county, economic area, or State table in order to obtain the number of farms reporting]

Item (For definitions and explanations, see text)	Total	Tenure groups			Economic-class groups					Type-of-farm groups				
		Full owners and managers	Part owners	All tenants	I, II, and III	IV and V	VI and VII	VIII and IX	Vegetable and fruit-and-nut	Other field-crop and general—primarily crop	Dairy	Poultry	Livestock, general—primarily livestock, and primarily crop and livestock	
<b>Farms and farm characteristics:</b>														
Land owned or managed by farm operators.....acres..	2	3	3	3	3	3	4	4	2	2	2	3	4	
Land rented from others by farm operators.....acres..	1	1	2	2	2	1	3	4	2	2	2	2	2	
Land rented to others by farm operators.....acres..	2	3	2	2	2	2	3	2	x	2	3	2	3	
Cash rent paid by farm operators.....dollars..	3	x	2	2	2	2	2	2	x	3	3	3	3	
Value of land and buildings per farm.....dollars..	2	3	3	2	3	2	2	2	2	3	2	2	2	
Land in farms.....acres..	1	2	1	2	1	1	3	3	1	1	2	1	1	
Cropland: Total, harvested, pastured, or other.....acres..	1	1	2	1	1	1	2	3	2	1	2	1	1	
Woodland: Total, pastured or not pastured.....acres..	2	3	2	2	2	2	3	2	2	2	2	2	3	
Total pastureland.....acres..	2	2	2	2	2	1	3	3	2	1	3	2	2	
Total irrigated land, land in crops for erosion control, or cropland farmed on contour.....acres..	2	3	2	2	1	2	2	2	2	2	2	2	2	
<b>Commercial fertilizer:</b>														
Commercial fertilizer purchased.....tons..	2	2	1	2	2	2	1	2	2	2	1	x	2	
Acres on which commercial fertilizer applied.....acres..	2	2	2	2	2	2	2	2	2	2	1	x	2	
Lime or liming material purchased.....tons..	2	x	x	x	x	x	x	x	x	x	x	x	x	
Acres on which lime or liming material applied.....acres..	2	x	x	x	x	x	x	x	x	x	x	x	x	
<b>Specified facilities and equipment:</b>														
Grain combines, corn pickers, pick-up balers, feed forage harvesters.....number..	1	1	1	1	1	1	1	1	1	1	1	1	1	
Artificial ponds, reservoirs, and earth tanks.....number..	2	2	1	1	2	1	1	1	1	1	1	1	1	
Motortrucks.....number..	1	1	1	1	1	1	1	1	1	1	1	1	1	
Tractors: Total, wheel, garden, or crawler.....number..	1	1	1	1	1	1	1	1	1	1	1	1	1	
Automobiles.....number..	1	1	1	1	1	1	1	1	1	1	1	1	1	
<b>Farm labor:</b>														
Total hired workers and unpaid family workers..persons..	2	1	2	2	2	2	1	1	x	2	1	2	1	
Hired workers:														
Regular.....persons..	2	1	1	1	1	1	x	x	x	1	1	1	1	
Seasonal.....persons..	2	2	2	1	2	1	1	x	x	3	1	x	1	
Paid on daily basis.....persons..	1	1	1	2	2	1	1	x	x	1	1	x	1	
<b>Specified farm expenditures:</b>														
Machine hire and/or hired labor.....dollars..	2	3	3	3	3	3	4	3	x	3	4	2	3	
Feed for livestock and poultry.....dollars..	3	2	4	4	4	2	4	3	x	4	4	4	3	
Gasoline and other petroleum fuel and oil.....dollars..	1	2	1	2	1	2	2	2	x	2	2	2	2	
Commercial fertilizer purchased.....dollars..	2	2	2	2	2	2	1	2	2	2	1	x	2	
<b>Livestock and livestock products:</b>														
Horses and/or mules.....number..	2	2	3	1	2	1	3	2	x	3	1	x	2	
Cattle and calves.....number..	2	3	3	2	2	2	1	3	x	2	3	2	2	
Cows including heifers that have calved.....number..	2	3	3	2	2	2	1	2	x	3	2	2	2	
Milk cows.....number..	3	3	2	2	3	3	2	2	x	1	2	2	2	
Hogs and pigs.....number..	3	3	2	2	3	3	1	3	x	2	2	1	3	
Sheep and lambs.....number..	2	2	2	2	2	2	2	2	x	2	2	x	2	
Chickens, 4 months old and over, on hand.....number..	2	2	2	2	2	2	3	2	2	2	2	2	2	
Cattle and calves sold.....number..	2	2	3	3	3	2	2	2	x	2	2	2	2	
Hogs and pigs sold.....number..	3	3	2	2	3	1	3	3	x	2	2	2	2	
Sheep shorn.....pounds of wool..	2	2	2	2	2	2	2	2	x	2	2	x	2	
Whole milk sold.....gallons..	3	2	2	2	2	3	1	3	x	2	2	x	2	
Cream sold.....pounds of butterfat..	3	2	3	2	3	2	1	3	1	3	3	2	2	
Chickens sold.....number..	2	2	2	2	1	2	2	2	x	2	3	2	2	
Chicken eggs sold.....dozens..	3	3	3	2	3	3	3	4	x	3	2	2	3	
<b>Value of products sold by source:</b>														
Hogs and pigs sold.....dollars..	2	2	1	1	2	2	1	x	x	2	3	2	2	
Whole milk sold.....dollars..	3	2	3	2	2	2	2	4	x	2	2	x	2	
Cream sold.....dollars..	3	3	3	3	3	2	2	2	2	3	4	x	2	
Chicken eggs sold.....dollars..	3	3	3	2	3	3	3	3	x	3	2	2	3	
Other poultry and poultry products sold.....dollars..	2	x	x	x	x	x	x	x	x	x	x	x	x	
Forest products sold.....dollars..	3	x	x	x	x	x	x	x	x	x	x	x	x	
<b>Specified crops harvested:</b>														
Corn for all purposes.....acres..	2	1	2	1	1	1	1	1	x	1	1	x	1	
Corn harvested for grain.....acres..	2	x	x	x	x	x	x	x	x	x	x	x	x	
bushels harvested.....	2	x	x	x	x	x	x	x	x	x	x	x	x	
bushels sold.....	2	x	x	x	x	x	x	x	x	x	x	x	x	
Winter wheat threshed or combined.....acres..	2	2	2	2	2	2	1	1	x	2	1	1	1	
bushels harvested.....	2	2	2	2	2	1	1	1	x	2	2	2	2	
bushels sold.....	2	2	2	2	2	2	1	x	x	2	1	1	2	
Spring wheat threshed or combined.....acres..	2	3	2	2	3	2	2	2	x	1	1	1	1	
bushels harvested.....	2	2	2	2	2	1	2	2	x	2	2	2	2	
bushels sold.....	2	2	2	2	2	1	1	x	x	2	3	2	2	
Oats threshed or combined.....acres..	2	2	2	2	2	1	2	2	x	2	2	2	1	
bushels harvested.....	2	2	3	2	2	2	2	1	x	3	2	2	2	
bushels sold.....	3	3	3	2	3	2	2	1	x	1	1	2	2	
Barley threshed or combined.....acres..	2	2	2	2	2	2	2	2	x	2	2	2	2	
bushels harvested.....	2	2	3	2	2	2	2	2	x	2	1	1	2	
bushels sold.....	2	2	3	2	2	2	1	1	x	2	1	1	2	
Alfalfa hay.....acres..	2	2	2	2	2	2	1	3	x	2	2	2	2	
tons harvested.....	2	2	2	2	2	2	1	3	x	2	2	2	2	
Clover hay.....acres..	2	2	1	1	2	2	2	2	x	2	2	2	2	
tons harvested.....	2	2	1	1	2	2	2	2	x	2	2	2	2	
Wild hay.....acres..	3	2	2	3	3	2	2	2	x	2	2	2	2	
Sugar beets for sugar.....acres..	2	1	2	2	2	2	x	x	x	2	x	x	1	
tons harvested.....	2	1	2	2	2	2	x	x	x	2	x	x	1	
Irish potatoes harvested for home use or for sale.....acres..	3	2	2	2	2	2	2	2	2	2	2	2	2	
100-lb. bags harvested.....	3	2	2	2	2	2	2	2	2	2	2	2	2	

Note: Items whose level is indicated by an X may be approximated by using the level given for the State.



**Chapter B**

**STATISTICS FOR COUNTIES**

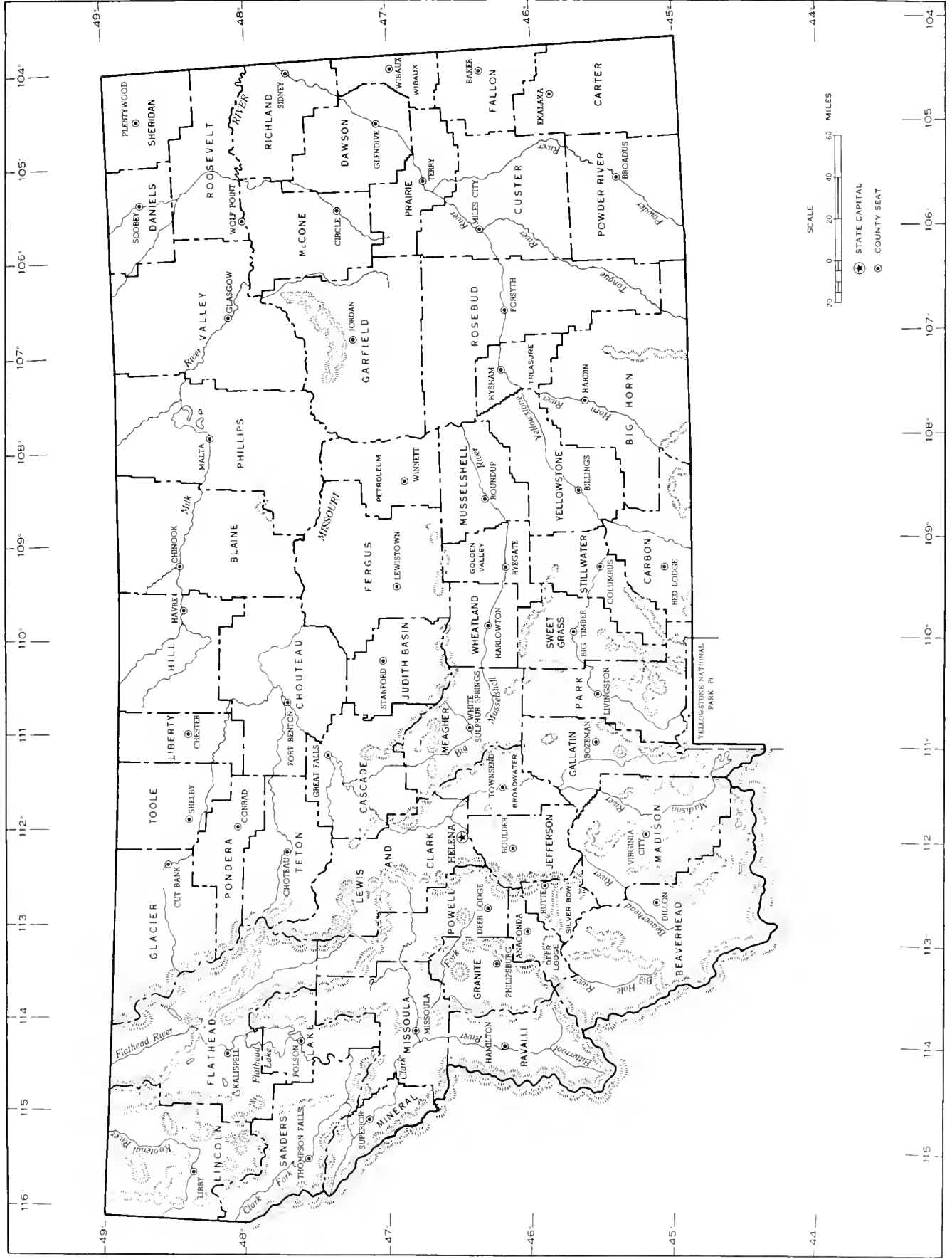
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# MONTANA

## Counties, County Seats, Mountains, and Rivers











## STATISTICS FOR COUNTIES

County Table 1.—FARMS, ACREAGE, VALUE, AND FARM OPERATORS: CENSUSES OF 1954 AND 1950—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)	Stillwater	Sweet Grass	Teton	Toole	Treasure	Valley	Wheatland	Wibaux	Yellowstone
FARMS, ACREAGE, AND VALUE									
1 Farms.....number 1954...	643	366	952	446	150	1,098	201	290	1,401
2 1950.....	647	384	1,001	438	163	1,167	192	304	1,475
3 Approximate land area.....acres 1954...	1,150,080	1,181,440	1,468,160	1,257,600	629,760	3,175,040	910,080	568,960	1,686,400
4 Proportion in farms.....percent 1954...	77.1	69.7	84.2	85.2	92.4	56.1	96.5	92.6	98.5
5 Land owned by farm operators.....acres 1954...	717,821	634,548	765,557	672,240	337,975	939,134	590,933	317,622	906,873
6 Land rented from others by farm operators.....acres 1954...	238,497	187,957	495,651	440,109	151,317	639,024	260,633	233,751	672,078
7 Land managed by farm operators.....acres 1954...	1,900	17,584	43,344	2,360	143,744	242,391	55,648	...	113,135
8 Land rented to others by farm operators (see text).....acres 1954...	69,425	32,363	65,130	39,194	11,934	41,172	19,846	24,372	42,369
9 Land in farms.....acres 1954...	886,277	823,643	1,236,335	1,071,481	581,906	1,780,465	878,446	526,623	1,661,440
10 1950.....	901,132	855,125	1,227,451	1,082,366	483,326	1,548,467	849,632	481,014	1,581,320
11 Average size of farm.....acres 1954...	1,378.3	2,250.4	1,298.7	2,402.4	3,877.4	1,621.6	4,370.4	1,815.9	1,185.9
12 1950.....	1,392.8	2,226.9	1,226.2	2,471.2	2,965.2	1,326.9	4,425.2	1,582.3	1,072.1
13 Value of land and buildings:									
14 Average per farm.....dollars 1954...	37,177	47,227	62,427	81,114	39,195	36,592	63,667	35,020	33,476
15 1950.....	27,510	31,736	34,547	49,071	30,248	23,073	42,679	23,503	21,593
16 Average per acre.....dollars 1954...	27.31	20.51	51.13	34.06	12.83	25.20	15.60	18.35	27.66
17 1950.....	20.98	17.17	27.75	19.39	10.74	17.85	10.79	16.40	21.78
18 Proportion of farms reporting value.....percent 1954...	82	91	92	86	74	92	96	80	85
Land in farms according to use:									
19 Cropland harvested.....farms reporting 1954...	573	342	917	424	146	1,056	185	286	1,181
20 1949.....	591	367	966	398	157	1,080	174	294	1,292
21 acres 1954...	121,883	56,152	293,585	250,414	28,682	368,163	51,933	104,556	175,747
22 1949.....	110,655	52,352	285,270	189,508	26,750	322,133	44,199	97,183	173,722
23 1 to 9 acres.....farms reporting 1954...	18	7	8	2	...	13	3	1	108
24 1949.....	19	8	11	1	...	16	1	1	163
25 10 to 19 acres.....farms reporting 1954...	14	8	10	3	2	15	7	...	62
26 1949.....	14	10	10	4	3	27	7	1	62
27 20 to 29 acres.....farms reporting 1954...	23	11	7	1	2	9	8	2	58
28 1949.....	24	14	5	4	5	33	5	...	61
29 30 to 49 acres.....farms reporting 1954...	46	28	27	1	8	35	11	4	117
30 1949.....	46	40	18	4	12	47	19	6	151
31 50 to 99 acres.....farms reporting 1954...	117	94	156	13	25	109	34	17	319
32 1949.....	145	99	171	18	44	128	31	18	332
33 100 to 199 acres.....farms reporting 1954...	155	99	216	52	52	211	43	49	285
34 1949.....	151	122	247	55	47	234	40	78	303
35 200 acres and over.....farms reporting 1954...	200	95	493	352	57	664	79	213	232
36 1949.....	192	74	504	312	46	595	71	190	220
37 Cropland used only for pasture.....farms reporting 1954...	143	139	153	43	63	87	41	38	467
38 1949.....	182	92	180	57	57	211	28	70	722
39 acres 1954...	11,460	16,197	12,068	28,072	4,591	9,727	8,651	3,524	20,552
40 1949.....	17,745	26,186	15,769	44,679	6,194	54,459	10,859	5,408	32,279
41 Cropland not harvested and not pastured.....farms reporting 1954...	352	117	793	412	56	957	90	261	539
42 1949.....	363	127	815	384	86	1,014	62	278	683
43 acres 1954...	83,928	14,589	239,409	259,796	4,394	309,277	13,684	51,839	101,674
44 1949.....	83,809	15,021	213,921	189,640	9,182	288,736	12,902	57,353	110,206
45 Cultivated summer fallow.....farms reporting 1954...	335	101	784	478	38	930	86	256	472
46 1949.....	338	101	792	379	65	907	58	266	541
47 acres 1954...	76,531	12,215	231,597	242,902	3,637	281,456	12,190	48,654	94,400
48 1949.....	69,469	11,223	204,510	176,551	5,315	219,272	9,680	45,613	86,828
49 Other cropland.....farms reporting 1954...	74	41	96	88	26	274	17	37	155
50 1949.....	113	51	114	83	46	518	11	130	289
51 acres 1954...	7,397	2,374	7,812	16,894	757	27,821	1,494	3,185	7,274
52 1949.....	14,340	3,798	9,411	13,089	3,867	69,464	3,222	11,740	23,778
53 Woodland pastured.....farms reporting 1954...	101	41	10	2	24	80	81	1	65
54 1949.....	139	77	34	7	29	131	21	21	148
55 acres 1954...	20,203	45,368	1,826	630	14,018	56,888	27,864	3	13,930
56 1949.....	24,706	41,247	14,599	3,670	4,407	13,866	14,365	6,869	61,038
57 Woodland not pastured.....farms reporting 1954...	18	6	6	3	4	27	6	...	6
58 1949.....	18	10	11	7	3	45	4	7	30
59 acres 1954...	5,458	890	1,612	232	217	2,175	335	...	816
60 1949.....	9,065	2,656	2,783	1,422	859	4,796	410	4,992	9,325
61 Other pasture (not cropland and not woodland).....farms reporting 1954...	567	353	685	343	128	900	192	273	1,004
62 1949.....	544	357	698	356	133	902	177	274	801
63 acres 1954...	630,059	681,077	652,119	514,243	526,472	990,217	772,728	362,078	1,327,816
64 1949.....	639,430	709,652	662,703	629,961	432,744	838,095	761,452	299,963	1,168,673
65 Improved (see text).....farms reporting 1954...	152	149	201	28	31	82	34	21	365
66 1949.....	7,752	20,399	30,399	2,459	1,743	7,806	4,498	1,591	22,286
67 Other land (house lots, roads, wasteland, etc.).....farms reporting 1954...	594	350	897	386	139	1,026	184	280	1,316
68 1949.....	622	366	955	389	156	1,021	142	292	1,310
69 acres 1954...	13,286	9,370	35,716	18,088	3,532	44,018	3,251	4,623	20,905
70 1949.....	15,722	8,011	32,406	23,436	3,190	26,382	5,445	9,246	26,077
71 Cropland, total.....farms reporting 1954...	581	351	919	432	147	1,069	185	287	1,215
72 1949.....	611	368	981	412	161	1,136	176	299	1,402
73 acres 1954...	217,271	86,938	545,062	538,282	37,667	687,167	74,268	159,919	297,973
74 1949.....	212,209	93,559	514,960	423,827	42,126	665,328	67,960	159,944	316,207
75 Land pastured, total.....farms reporting 1954...	603	364	751	364	145	941	197	282	1,264
76 1949.....	620	381	751	376	156	1,025	184	291	1,306
77 acres 1954...	661,722	742,642	666,013	542,945	545,081	1,056,832	839,243	365,605	1,362,298
78 1949.....	681,881	777,085	693,071	678,310	443,345	906,420	786,676	312,240	1,261,990
79 Woodland, total.....farms reporting 1954...	110	42	15	3	27	102	84	1	70
80 1949.....	148	84	43	14	31	162	24	25	167
81 acres 1954...	25,661	46,258	3,438	868	14,235	59,063	28,199	3	14,746
82 1949.....	33,771	43,903	17,382	5,092	5,266	18,662	14,775	11,861	70,363
83 Irrigated land in farms.....farms reporting 1954...	314	265	494	22	108	238	109	6	1,060
84 1949.....	314	263	519	20	97	282	83	2	1,134
85 acres 1954...	31,067	45,999	105,198	2,221	18,044	30,485	29,980	159	90,117
86 1949.....	28,305	38,335	97,409	1,685	11,405	35,036	24,944	11	88,409
87 Land in row or clove-seeded crops grown in strips for wind erosion control.....farms reporting 1954...	128	28	208	224	4	542	18	116	57
88 1949.....	50,276	3,584	62,962	105,746	617	190,854	4,142	27,854	9,558
89 Cropland used for row or grain crops farmed on contour.....farms reporting 1954...	2	4	13	1	2	9	2	44	11
90 1949.....	59	309	1,329	160	56	1,327	562	4,727	646
FARM OPERATORS									
91 Residing on farm operated.....operators reporting 1954...	577	345	782	354	137	874	173	244	1,261
92 1950.....	598	361	878	360	151	918	172	272	1,375
93 Not residing on farm operated.....operators reporting 1954...	56	19	150	84	11	213	26	30	100
1950.....	46	15	118	74	7	227	18	28	74

County Table 1a.—IRRIGATED FARMS: NUMBER AND ACREAGE: CENSUSES OF 1954 AND 1950

Item (For definitions and explanations, see text)		The State	Beaverhead	Big Horn	Blaine	Broadwater	Carbon	Carter	Cascade	Chouteau
1	Irrigated farms.....number 1954...	13,114	317	415	381	160	730	27	305	74
2	1950.....	13,457	332	432	367	220	787	20	333	60
3	Proportion of all farms.....percent 1954...	39.7	53.2	50.9	51.9	74.4	81.5	6.2	26.9	7.0
4	Land in irrigated farms.....acres 1954...	23,815,899	1,334,117	1,159,746	1,528,948	437,138	507,802	106,399	391,201	372,169
5	1950.....	21,355,272	1,430,274	1,190,379	899,506	515,152	463,988	101,433	442,066	349,685
6	Average per farm.....acres 1954...	1,816.2	4,208.2	2,794.6	4,013.0	2,732.1	655.6	3,941.7	1,222.6	5,029.3
7	1950.....	1,564.9	4,231.6	2,755.5	2,451.0	2,341.6	589.6	5,071.6	1,327.5	5,828.1
Land in irrigated farms according to use, 1954:										
8	Cropland harvested.....farms reporting...	12,601	306	399	380	155	692	27	302	74
9	acres.....	2,346,648	190,821	82,390	85,671	35,723	83,889	6,654	40,580	32,041
10	Cropland used only for pasture.....acres...	420,964	31,579	5,463	2,452	6,877	22,742	576	21,116	1,330
11	Cropland not harvested and not pastured.....acres...	705,189	8,150	31,119	2,334	11,354	15,397	695	12,228	17,389
12	Cultivated summer fallow.....acres...	628,125	4,684	29,100	21,824	10,360	13,665	675	11,428	15,844
13	Woodland pastured.....acres...	1,020,449	9,297	6,363	4,631	40,292	15,426	1,280	4,831	2,880
14	Woodland not pastured.....acres...	81,503	2,198	41	433	5,250	140	...	2,027	12
15	Other pasture (not cropland and not woodland).....acres...	18,965,116	1,076,625	1,025,165	1,404,273	333,936	358,023	96,874	301,687	311,254
16	Improved.....acres...	350,151	70,258	4,110	6,930	3,456	14,510	420	4,185	973
17	Land pastured, total.....farms reporting...	12,223	313	381	364	148	712	27	280	71
18	acres.....	20,406,529	1,115,501	1,037,111	1,411,356	381,105	390,191	98,730	327,644	316,164
19	Land in row or close-seeded crops grown in strips for wind erosion control.....farms reporting...	644	1	2	22	2	8	3	13	15
20	acres.....	155,646	40	28	7,255	241	694	222	2,566	4,409
21	Cropland used for row or grain crops farmed on contour.....farms reporting...	127	2	...	1	3	4	2	14	1
22	acres.....	8,263	260	...	40	415	278	52	766	10
23	Land irrigated.....acres 1954...	1,890,671	270,981	53,732	50,925	30,472	83,232	1,991	29,995	3,293
24	1949 ..	1,716,792	236,405	51,762	45,548	40,202	80,847	3,133	33,299	4,927
Irrigated land in farms according to use:										
25	Irrigated cropland harvested.....farms reporting 1954...	12,372	303	392	380	154	676	25	301	72
26	1949 ..	12,613	326	407	358	219	750	16	319	53
27	acres 1954...	1,480,361	185,710	48,336	46,796	26,922	62,296	1,699	25,172	8,879
28	1949 ..	1,366,851	181,841	42,170	40,125	33,645	64,993	1,328	25,766	4,041
29	Irrigated pasture.....farms reporting 1954...	6,741	163	185	118	70	502	6	118	7
30	1949 ..	6,985	131	171	133	93	487	12	168	9
31	acres 1954...	410,610	85,271	5,396	4,129	3,550	20,936	292	4,823	414
32	1949 ..	317,734	53,784	6,054	4,331	6,154	14,723	1,805	6,423	640
Farms with all harvested crops irrigated:										
33	Farms.....number 1954...	7,602	288	232	196	99	453	5	202	4
34	1949 ..	7,805	297	243	209	128	532	5	217	9
35	Irrigated cropland harvested.....acres 1954...	469,393	178,155	30,882	26,614	15,608	42,316	778	16,404	3,809
36	1949 ..	895,352	165,899	26,716	24,550	19,851	47,442	380	18,560	598
37	1 to 9 acres.....farms reporting 1954...	945	3	11	8	3	29	...	15	2
38	10 to 19 acres.....farms reporting 1954...	511	4	7	12	2	23	...	12	...
39	20 to 29 acres.....farms reporting 1954...	428	4	8	3	1	20	...	18	...
40	30 to 49 acres.....farms reporting 1954...	855	10	33	13	7	46	...	30	2
41	50 to 99 acres.....farms reporting 1954...	1,971	32	59	51	21	164	2	69	1
42	100 to 199 acres.....farms reporting 1954...	1,808	63	76	67	30	137	2	51	1
43	200 acres and over.....farms reporting 1954...	1,384	172	39	42	29	34	1	7	3

Item (For definitions and explanations, see text)		Custer	Daniels	Dawson	Deer Lodge	Fallon	Fergus	Flathead	Gallatin	Garfield
1	Irrigated farms.....number 1954...	234	8	90	78	18	119	206	660	43
2	1950.....	254	5	108	87	7	103	113	691	29
3	Proportion of all farms.....percent 1954...	51.6	1.3	13.1	66.7	11.1	14.4	63.4	63.4	11.7
4	Land in irrigated farms.....acres 1954...	932,316	25,193	136,814	166,929	80,529	466,755	113,604	648,997	275,386
5	1950.....	836,115	17,791	88,631	213,137	76,166	464,737	27,940	564,180	161,582
6	Average per farm.....acres 1954...	3,984.2	3,145.1	1,520.2	2,140.1	4,473.8	3,922.3	951.5	983.3	6,404.3
7	1950.....	3,291.8	3,578.2	820.7	2,418.8	10,880.0	3,922.7	247.3	816.5	5,571.8
Land in irrigated farms according to use, 1954:										
8	Cropland harvested.....farms reporting...	230	8	89	73	18	118	204	625	42
9	acres.....	30,543	5,772	17,742	13,311	8,522	45,489	22,972	117,137	10,095
10	Cropland used only for pasture.....acres...	5,490	300	772	16,205	62	3,456	1,657	22,444	2,496
11	Cropland not harvested and not pastured.....acres...	3,657	2,887	3,454	3,683	2,989	21,390	2,878	44,052	2,916
12	Cultivated summer fallow.....acres...	2,096	2,862	1,600	1,516	2,130	5,371	3,387	41,671	2,421
13	Woodland pastured.....acres...	8,729	...	2,992	27,096	...	9,280	41,345	26,595	3,887
14	Woodland not pastured.....acres...	770	...	550	19,200	...	6,399	1,352	...	...
15	Other pasture (not cropland and not woodland).....acres...	875,929	15,931	109,462	85,915	67,898	384,117	32,209	421,633	254,854
16	Improved.....acres...	2,968	150	844	135	1,345	3,372	1,798	14,129	613
17	Land pastured, total.....farms reporting...	208	8	84	72	18	117	175	647	43
18	acres.....	830,148	16,131	113,226	129,216	67,950	396,753	75,411	470,672	261,337
19	Land in row or close-seeded crops grown in strips for wind erosion control.....farms reporting...	8	3	12	...	7	10	2	4	5
20	acres.....	1,801	1,167	2,113	...	1,622	3,589	847	515	771
21	Cropland used for row or grain crops farmed on contour.....farms reporting...	...	...	3	...	1	1	...	2	3
22	acres.....	...	...	80	...	14	20	...	23	205
23	Land irrigated.....acres 1954...	27,955	1,008	12,691	16,131	1,038	11,773	15,136	85,830	2,848
24	1949 ..	25,541	885	12,808	17,244	594	10,956	3,354	76,333	1,079
Irrigated land in farms according to use:										
25	Irrigated cropland harvested.....farms reporting 1954...	230	6	87	73	17	116	197	591	42
26	1949 ..	248	4	104	80	6	102	99	619	26
27	acres 1954...	23,949	858	11,283	13,588	1,023	11,245	12,507	64,657	2,510
28	1949 ..	21,962	829	10,810	15,171	375	10,190	2,552	59,575	961
29	Irrigated pasture.....farms reporting 1954...	99	2	50	27	1	13	99	488	4
30	1949 ..	106	2	41	24	3	13	47	424	2
31	acres 1954...	4,606	150	1,408	2,543	15	528	2,629	21,223	338
32	1949 ..	2,943	56	742	2,018	188	766	759	16,927	90
Farms with all harvested crops irrigated:										
33	Farms.....number 1954...	178	...	49	67	...	14	61	252	7
34	1949 ..	200	...	67	63	...	11	31	210	8
35	Irrigated cropland harvested.....acres 1954...	17,235	...	6,322	13,392	...	2,219	4,847	32,154	465
36	1949 ..	16,121	...	6,860	10,897	...	2,237	474	20,570	401
37	1 to 9 acres.....farms reporting 1954...	16	...	16	...	...	...	25	16	1
38	10 to 19 acres.....farms reporting 1954...	13	...	2	3	...	...	7	9	1
39	20 to 29 acres.....farms reporting 1954...	6	...	1	2	...	...	4	11	1
40	30 to 49 acres.....farms reporting 1954...	16	...	1	5	...	3	5	28	1
41	50 to 99 acres.....farms reporting 1954...	72	...	16	12	...	4	6	52	1
42	100 to 199 acres.....farms reporting 1954...	41	...	20	5	...	1	9	104	1
43	200 acres and over.....farms reporting 1954...	12	...	9	24	...	3	5	32	1

Includes irrigated cropland not harvested and not pastured.







County Table 2.—FARMS BY COLOR AND TENURE OF

Item (For definitions and explanations, see text)		The State	Beaverhead	Big Horn	Blaine	Broadwater	Carbon	Carter	Cascade	Chouteau
FARMS BY COLOR AND TENURE OF OPERATOR										
1	All farms.....number	1954... 33,061	340	815	734	215	896	432	1,133	1,064
2		1950... 35,085	370	862	808	278	998	442	1,146	1,143
3	All land in farms.....acres	1954... 61,468,903	1,353,478	2,686,588	2,267,249	556,755	652,676	1,521,278	1,514,723	2,270,453
4		1950... 59,247,434	1,463,832	2,946,090	1,779,423	578,978	652,287	1,644,473	1,497,655	2,217,944
5	Total cropland harvested.....acres	1954... 8,414,058	197,710	160,964	204,359	53,455	105,723	99,422	255,249	527,114
6		1949... 7,576,173	185,401	154,409	169,619	67,722	109,668	70,680	230,657	478,469
Farms by color of operator:										
7	White operators.....number	1954... 32,568	340	706	683	215	896	432	1,131	1,061
8		1950... 34,281	370	726	725	278	998	441	1,144	1,132
9	Nonwhite operators.....number	1954... 493	...	109	51	...	...	...	2	3
10		1950... 804	...	136	83	...	...	1	2	11
Farms by tenure of operator:										
11	Full owners.....number	1954... 14,491	227	227	287	108	510	180	578	239
12		1950... 16,090	202	259	343	129	550	166	563	301
13	Part owners.....number	1954... 13,465	91	333	337	72	200	221	411	637
14		1950... 13,573	127	351	355	89	214	243	404	637
15	Managers.....number	1954... 262	8	12	11	1	8	2	10	6
16		1950... 267	10	7	17	2	4	1	13	7
17	All tenants.....number	1954... 4,843	14	243	99	34	178	29	134	182
18		1950... 5,155	31	245	93	58	230	32	166	198
19	Proportion of tenancy.....percent	1954... 14.6	4.1	29.8	13.5	15.8	19.9	6.7	11.8	17.1
20		1950... 14.7	8.4	28.4	11.5	20.9	23.0	7.2	14.5	17.3
21	Cash tenants.....number	1954... 862	8	68	8	5	30	12	24	10
22		1950... 930	17	64	14	13	34	11	36	5
23	Share-cash tenants.....number	1954... 661	...	48	17	4	18	7	14	13
24		1950... 611	2	53	7	1	22	5	25	13
25	Share tenants and croppers.....number	1954... 2,869	6	85	69	19	120	9	76	156
26		1950... 2,999	7	102	69	38	154	7	92	161
27	Crop-share tenants and croppers.....number	1954... 2,376	4	79	52	15	103	5	66	142
28		1950... 2,493	2	98	60	36	140	5	70	132
29	Livestock-share tenants.....number	1954... 493	2	6	17	4	17	4	10	14
30		1950... 506	5	4	9	2	14	2	22	29
31	Other and unspecified tenants.....number	1954... 451	...	42	5	6	10	1	20	3
32		1950... 615	5	26	3	6	20	9	13	19
33	Other tenants.....number	1954... 196	...	22	2	2	1	1	5	...
34		1950... 241	1	3	2	3	11	4	6	10
35	Unspecified tenants.....number	1954... 255	...	20	3	4	3	...	15	3
36		1950... 374	4	23	1	3	3	5	7	9
Land in farms by tenure of operator:										
37	Full owners.....acres	1954... 3,945,709	395,771	194,910	283,598	181,110	220,036	381,821	387,590	251,272
38		1950... 10,998,733	293,974	169,254	339,336	149,354	211,346	317,811	335,803	303,406
39	Part owners.....acres	1954... 41,159,080	640,221	1,376,625	1,114,520	339,649	352,543	1,072,305	847,298	1,627,883
40		1950... 39,077,898	870,071	1,730,006	970,728	388,853	361,086	1,237,635	758,957	1,566,703
41	Managers.....acres	1954... 5,218,266	302,324	882,795	747,489	3,000	10,399	8,140	155,502	128,764
42		1950... 3,999,904	273,945	747,045	349,105	3,561	7,826	16,000	237,612	109,574
43	All tenants.....acres	1954... 5,145,848	15,162	232,258	121,542	32,996	69,698	59,012	124,333	262,534
44		1950... 5,170,899	25,842	299,785	120,254	37,210	72,029	73,027	165,283	238,261
45	Cash tenants.....acres	1954... 1,125,403	6,875	133,447	4,204	2,966	8,665	23,586	35,032	11,847
46		1950... 1,210,637	10,235	189,225	21,271	5,246	10,122	17,844	34,172	4,192
47	Share-cash tenants.....acres	1954... 874,933	...	30,562	34,641	5,190	8,310	20,196	11,288	26,907
48		1950... 739,814	1,130	40,990	5,529	400	8,329	9,112	26,481	14,221
49	Share tenants and croppers.....acres	1954... 2,870,380	8,287	49,773	76,018	23,030	45,131	12,510	66,665	222,680
50		1950... 2,784,745	8,943	49,068	88,212	28,213	45,393	12,641	97,696	213,199
51	Crop-share tenants and croppers.....acres	1954... 1,954,262	7,400	36,853	51,393	12,346	30,297	5,569	53,215	192,381
52		1950... 1,853,063	3,640	41,192	58,553	22,253	39,265	7,080	49,850	134,459
53	Livestock-share tenants.....acres	1954... 916,118	887	12,920	24,625	10,684	14,834	6,941	13,450	30,299
54		1950... 931,682	5,303	7,876	29,659	5,960	6,128	5,561	47,846	78,740
55	Other and unspecified tenants.....acres	1954... 275,032	...	18,476	6,679	1,810	7,592	2,720	11,348	1,100
56		1950... 435,703	5,534	20,502	5,242	3,351	8,185	33,430	6,934	6,649
Cropland harvested by tenure of operator:										
57	Full owners.....farms reporting	1954... 12,746	208	171	271	100	455	172	509	230
58		1949... 14,161	189	220	311	123	497	152	497	283
59	acres	1954... 1,920,478	89,403	18,341	50,928	23,956	45,908	35,253	71,252	68,831
60		1949... 1,931,824	76,536	18,375	49,946	25,520	47,927	20,792	62,829	71,326
61	Part owners.....farms reporting	1954... 13,135	87	314	330	71	190	213	407	629
62		1949... 12,977	117	330	337	86	206	224	387	631
63	acres	1954... 5,152,303	89,050	88,441	114,493	19,752	36,415	59,143	146,872	369,024
64		1949... 4,412,871	86,913	84,552	84,693	28,652	35,584	44,047	127,750	334,854
65	Managers.....farms reporting	1954... 215	7	7	8	1	7	1	10	5
66		1949... 239	8	7	15	2	3	1	13	6
67	acres	1954... 159,625	17,021	21,935	8,866	135	1,110	70	4,986	5,848
68		1949... 176,809	15,174	19,612	11,442	837	759	900	7,375	4,634
69	All tenants.....farms reporting	1954... 4,479	12	210	98	30	171	28	124	180
70		1949... 4,713	29	229	87	56	218	28	148	184
71	acres	1954... 1,181,652	2,236	32,247	30,072	9,612	22,290	4,956	32,139	83,411
72		1949... 1,054,663	6,778	31,870	23,538	12,713	25,398	4,941	32,703	67,655

## OPERATOR: CENSUSES OF 1954 AND 1950

Custer	Daniels	Dawson	Deer Lodge	Fallon	Fergus	Flathead	Gallatin	Garfield	Glacier	Golden Valley	Granite	Hill	Jefferson	Judith Basin	
453 506	609 588	687 758	117 116	384 414	1,070 1,203	1,434 1,418	1,041 1,129	367 382	385 452	197 225	181 190	899 959	274 281	489 490	1 2
2,556,609 2,412,808	843,912 802,132	1,368,633 1,404,965	172,458 217,684	930,976 1,017,671	2,102,124 2,037,304	431,130 328,845	976,803 938,714	2,180,308 2,000,382	1,368,723 1,020,052	657,670 691,231	341,332 308,007	1,716,787 1,640,470	394,853 384,722	885,376 860,361	3 4
83,345 60,773	288,350 260,528	245,626 220,967	14,375 17,054	167,869 175,998	319,694 343,254	88,264 76,998	178,550 174,424	99,242 48,384	141,673 123,908	34,865 36,157	32,002 31,684	484,547 373,147	36,149 34,897	161,851 170,083	5 6
452 503	609 588	687 758	117 116	384 414	1,070 1,203	1,434 1,417	1,037 1,126	367 382	258 272	197 225	181 190	894 904	272 279	489 490	7 8
1 3	*** ***	*** ***	*** ***	*** ***	*** ***	*** 1	4 3	*** ***	127 180	*** ***	*** ***	5 55	2 2	*** ***	9 10
181 235	134 143	230 280	90 75	87 87	450 486	1,051 1,079	524 587	114 162	44 108	63 77	79 103	205 220	163 166	169 176	11 12
207 207	344 315	365 365	15 24	222 259	461 504	268 229	248 247	218 190	267 281	111 123	74 63	534 554	85 82	240 240	13 14
8 12	*** ***	1 5	1 2	4 ***	6 9	6 5	10 14	3 3	3 1	1 1	6 ***	3 6	1 3	4 8	15 16
57 52	131 130	91 108	11 15	71 68	153 204	109 105	259 281	32 30	71 62	22 24	22 24	157 179	25 30	76 66	17 18
12.6 10.3	21.5 22.1	13.2 14.2	9.4 12.9	18.5 16.4	14.3 17.0	7.6 7.4	24.9 24.9	8.7 7.1	18.4 13.7	11.2 10.7	12.2 12.6	17.5 18.7	9.1 10.7	15.5 13.5	19 20
21 13	2 5	6 7	5 11	3 5	16 25	43 31	30 41	8 4	36 24	5 5	7 9	8 18	7 9	5 5	21 22
6 6	19 13	9 16	*** ***	9 12	17 32	4 6	78 67	8 2	11 8	3 1	3 3	15 18	*** 2	22 10	23 24
26 19	109 107	72 80	1 1	55 50	115 125	43 46	130 145	13 12	19 17	11 10	10 10	129 83	7 12	46 47	25 26
22 17	97 95	59 71	1 1	41 35	93 106	34 38	112 120	8 7	17 15	8 12	5 7	121 78	3 7	34 34	27 28
4 2	12 12	13 9	*** ***	14 15	22 19	9 8	18 25	5 5	2 2	3 4	5 3	8 5	4 5	12 13	29 30
4 14	1 5	4 5	5 3	4 1	5 22	19 22	21 28	3 9	5 13	3 2	2 2	5 60	11 7	3 4	31 32
4 9	*** ***	1 2	3 2	2 1	2 7	10 6	8 9	1 2	1 1	1 ***	1 2	2 51	7 2	2 1	33 34
*** 5	1 5	3 3	2 1	2 ***	3 15	9 16	13 19	2 7	4 12	2 2	1 ***	3 9	4 5	1 3	35 36
186,915 190,914	96,707 110,669	215,316 238,602	35,476 27,396	91,470 101,719	436,587 513,410	157,077 167,705	179,723 217,836	264,604 516,671	25,366 48,924	83,952 73,313	80,539 118,695	201,001 215,120	112,787 130,030	169,583 158,739	37 38
1,974,977 1,861,742	608,722 543,870	1,016,080 997,338	22,764 40,343	666,679 778,928	1,380,015 1,177,336	232,436 135,475	540,881 386,086	1,687,552 1,380,395	1,105,949 807,335	528,859 572,058	205,920 158,050	1,274,620 1,224,168	253,766 212,677	549,337 548,374	39 40
204,867 245,074	*** ***	17,560 22,690	109,721 3,100	67,795 116,653	106,169 3,177	11,591 116,653	125,186 14,800	117,040 82,820	82,820 3,000	2,880 2,400	25,704 ***	34,740 33,760	1,250 13,090	65,905 66,994	41 42
189,850 115,078	138,483 147,593	119,677 146,335	4,497 146,845	105,032 137,024	179,353 229,905	30,026 22,488	131,013 132,532	111,112 88,516	154,588 160,793	41,979 43,460	29,169 31,262	206,426 167,422	27,050 28,925	100,551 86,254	43 44
111,782 10,259	2,290 4,920	2,296 24,295	2,615 145,535	5,940 40,538	13,409 24,099	14,066 7,494	6,907 18,476	28,701 110,074	109,914 7,155	14,335 14,643	3,664 9,186	5,265 6,405	15,985 6,405	5,387 6,300	45 46
50,001 52,573	18,152 16,800	25,260 32,004	*** ***	12,918 27,914	17,638 35,593	1,390 2,025	38,498 29,491	45,860 3,700	16,665 13,144	3,770 6,000	18,085 1,970	25,986 43,432	*** 5,480	20,500 10,089	47 48
27,903 18,819	117,761 110,677	90,857 87,656	720 150	81,801 68,557	144,523 155,307	12,299 11,086	72,931 89,196	31,910 24,000	25,308 24,022	18,914 29,305	7,069 7,919	168,533 96,693	10,149 15,580	70,734 64,875	49 50
16,183 15,291	97,123 85,526	53,967 73,163	720 150	51,577 34,330	104,188 117,873	9,413 9,558	61,659 76,295	8,350 10,490	21,158 14,620	9,674 9,885	1,880 3,929	152,897 84,978	4,700 3,520	25,577 25,500	51 52
11,720 3,528	20,638 25,151	36,890 14,493	*** ***	30,224 34,227	40,335 37,434	2,896 1,528	11,272 12,901	23,560 13,510	4,150 9,402	9,240 19,420	5,189 3,990	15,636 11,715	5,449 12,060	45,157 39,375	53 54
164 33,427	280 15,196	1,264 2,380	1,162 1,160	4,373 15	3,783 14,906	2,311 1,883	14,677 7,800	4,641 42,340	2,701 13,553	4,960 1,000	351 6,730	6,642 18,111	916 1,460	3,930 4,990	55 56
167 201	132 137	222 248	59 57	85 80	428 460	880 911	444 507	106 112	34 84	56 71	65 82	201 226	127 141	162 166	57 58
17,058 14,538	37,242 44,002	52,532 52,375	6,627 6,087	22,421 22,874	88,572 100,991	42,970 42,028	54,828 57,442	19,574 11,700	4,409 9,726	8,456 9,101	10,052 13,885	69,464 59,330	12,841 12,661	39,109 36,644	59 60
193 180	343 311	361 351	14 22	221 253	459 497	258 221	242 237	205 139	255 271	106 115	72 61	530 540	84 79	232 237	61 62
52,932 34,712	196,414 167,615	161,732 140,112	4,824 6,914	112,882 122,391	179,920 174,785	37,054 26,767	71,090 56,058	72,119 33,324	114,707 98,322	22,456 23,508	17,102 13,638	342,009 270,613	20,183 16,507	96,483 106,700	63 64
8 10	*** ***	1 3	1 2	4 ***	4 9	5 5	8 13	2 3	3 1	1 1	6 ***	3 6	1 3	3 3	65 66
4,449 4,589	*** ***	249 913	1,952 1,068	1,289 ***	5,966 10,107	1,280 950	4,485 10,657	660 1,210	2,652 157	176 45	2,086 ***	669 1,605	280 1,527	3,139 4,641	67 68
51 46	130 126	89 102	7 13	70 63	153 200	80 90	243 255	28 22	63 52	18 21	153 137	14 27	74 63	69 70	
8,906 6,934	54,694 48,911	31,113 27,567	972 2,985	31,277 30,733	45,236 57,371	6,960 7,253	48,147 50,267	6,889 2,150	19,905 15,703	3,777 3,503	2,762 4,161	72,405 41,599	2,845 4,202	23,120 22,098	71 72

County Table 2.—FARMS BY COLOR AND TENURE OF

Item (For definitions and explanations, see text)		Lake	Lewis and Clark	Liberty	Lincoln	McCone	Madison	Meagher	Mineral	Missoula
FARMS BY COLOR AND TENURE OF OPERATOR										
1	All farms.....number 1954...	1,490	382	337	387	610	509	155	85	642
2	1950...	1,612	445	362	396	675	630	168	94	594
3	All land in farms.....acres 1954...	413,850	1,119,091	883,234	118,808	1,416,484	1,191,995	789,641	33,435	396,979
4	1950...	435,589	1,031,219	896,236	106,978	1,394,579	1,104,772	834,160	30,475	286,233
5	Total cropland harvested.....acres 1954...	99,245	70,092	248,368	12,933	258,183	100,664	49,385	3,497	40,385
6	1949...	90,978	65,066	227,032	11,593	230,570	101,418	43,086	3,430	35,340
Farms by color of operator:										
7	White operators.....number 1954...	1,443	380	337	387	610	509	155	85	634
8	1950...	1,529	441	362	396	675	628	168	94	590
9	Nonwhite operators.....number 1954...	47	2	...	...	...	...	...	...	8
10	1950...	83	4	...	...	...	2	...	...	4
Farms by tenure of operator:										
11	Full owners.....number 1954...	903	184	77	292	213	263	66	60	444
12	1950...	1,016	250	99	327	264	329	85	64	429
13	Part owners.....number 1954...	448	144	216	66	304	185	65	17	123
14	1950...	449	123	220	48	320	183	61	19	107
15	Managers.....number 1954...	9	9	1	1	...	6	6	1	10
16	1950...	7	12	4	1	3	10	3	...	3
17	All tenants.....number 1954...	130	45	43	28	93	55	18	7	65
18	1950...	140	60	39	20	88	108	19	11	55
19	Proportion of tenancy.....percent 1954...	8.7	11.8	12.8	7.2	15.2	10.8	11.6	8.2	10.1
20	1950...	8.7	13.5	10.8	5.1	13.0	17.1	11.3	11.7	9.3
21	Cash tenants.....number 1954...	59	9	4	16	1	24	3	4	33
22	1950...	50	19	1	6	8	37	14	7	25
23	Share-cash tenants.....number 1954...	23	6	7	1	17	6	4	...	5
24	1950...	22	4	1	1	10	15	1	...	3
25	Share tenants and croppers.....number 1954...	29	21	31	4	69	18	7	...	16
26	1950...	41	25	31	3	65	39	3	...	18
27	Crop-share tenants and croppers.....number 1954...	21	13	30	3	53	11	4	...	11
28	1950...	27	13	28	1	54	24	1	...	17
29	Livestock-share tenants.....number 1954...	8	8	1	1	16	7	3	...	5
30	1950...	14	12	3	2	11	15	2	...	1
31	Other and unspecified tenants.....number 1954...	19	9	1	7	6	7	4	3	11
32	1950...	27	12	6	10	5	17	1	4	9
33	Other tenants.....number 1954...	6	6	...	4	2	5	1	1	8
34	1950...	6	5	2	3	2	9	...	4	2
35	Unspecified tenants.....number 1954...	13	3	1	3	4	2	3	2	3
36	1950...	21	7	4	7	3	8	1	...	7
Land in farms by tenure of operator:										
37	Full owners.....acres 1954...	129,033	147,248	127,459	62,070	259,147	233,141	104,265	17,429	122,238
38	1950...	128,570	246,564	147,711	71,535	252,371	260,364	136,549	16,472	115,100
39	Part owners.....acres 1954...	255,016	819,434	686,929	50,659	999,728	766,255	517,947	14,841	167,170
40	1950...	261,183	517,868	654,114	27,784	964,570	657,483	565,800	11,776	138,288
41	Managers.....acres 1954...	6,949	97,267	1,500	98	...	147,656	81,511	320	74,782
42	1950...	7,436	188,793	7,804	2,922	21,387	100,926	53,223	...	5,420
43	All tenants.....acres 1954...	22,852	55,142	67,346	5,981	157,609	44,943	85,918	845	32,789
44	1950...	38,200	77,994	65,607	4,737	156,251	85,999	78,588	2,227	27,425
45	Cash tenants.....acres 1954...	8,212	12,854	3,080	5,170	1,500	14,079	15,920	250	23,044
46	1950...	8,325	21,120	640	1,776	30,470	41,597	31,053	1,607	13,433
47	Share-cash tenants.....acres 1954...	6,066	7,820	16,902	25	37,217	6,315	5,457	...	1,974
48	1950...	4,741	8,730	1,920	485	13,159	12,286	4,615	...	2,166
49	Share tenants and croppers.....acres 1954...	5,181	28,886	43,044	371	113,523	22,494	23,517	...	6,980
50	1950...	17,346	27,987	52,427	620	110,797	29,203	42,720	...	10,497
51	Crop-share tenants and croppers.....acres 1954...	3,641	10,370	38,884	255	66,729	6,540	2,617	...	4,871
52	1950...	5,988	11,521	47,727	25	71,485	14,130	6,720	...	9,297
53	Livestock-share tenants.....acres 1954...	1,540	18,516	4,160	116	46,794	15,954	20,900	...	2,109
54	1950...	11,358	16,466	4,700	595	39,312	15,073	36,000	...	1,200
55	Other and unspecified tenants.....acres 1954...	3,393	5,582	4,320	415	5,369	2,055	41,024	595	791
56	1950...	7,788	20,157	31,620	1,856	1,825	3,913	200	620	1,329
Cropland harvested by tenure of operator:										
57	Full owners.....farms reporting 1954...	809	147	74	232	208	250	52	49	357
58	1949...	879	189	96	271	252	295	70	50	345
59	acres 1954...	35,428	15,291	45,623	7,887	64,857	35,256	9,467	2,129	17,835
60	1949...	35,577	20,096	52,253	7,796	63,671	40,655	8,425	1,961	16,989
61	Part owners.....farms reporting 1954...	439	140	214	62	300	181	63	17	114
62	1949...	425	115	218	45	305	175	58	18	100
63	acres 1954...	54,430	41,879	174,488	4,509	153,526	50,450	30,843	1,196	15,778
64	1949...	45,784	30,813	147,791	2,876	135,330	39,633	26,959	1,223	12,857
65	Managers.....farms reporting 1954...	9	9	1	1	...	5	6	...	8
66	1949...	6	9	4	1	3	10	3	...	2
67	acres 1954...	1,451	5,154	760	38	...	7,542	3,812	...	1,614
68	1949...	935	5,789	3,132	145	1,718	4,646	1,600	...	293
69	All tenants.....farms reporting 1954...	117	42	41	20	93	52	16	5	49
70	1949...	121	50	38	18	85	100	16	9	47
71	acres 1954...	7,936	7,768	27,497	499	39,800	7,416	5,263	172	5,158
72	1949...	8,682	8,368	23,856	776	29,851	16,484	6,102	246	5,201

## OPERATOR: CENSUSES OF 1954 AND 1950—Continued

Musselshell	Park	Petroleum	Phillips	Pondera	Powder River	Powell	Prairie	Ravalli	Richland	Roosevelt	Rosebud	Sanders	Sheridan	Silver Bow	
259 309	550 564	142 160	711 803	696 688	424 472	222 239	258 257	1,396 1,410	1,004 1,057	860 814	481 550	591 712	965 981	142 164	1
1,119,219 990,670	844,079 841,104	739,644 536,591	1,776,884 1,782,475	889,488 816,575	1,646,423 1,595,646	733,820 784,764	661,356 661,564	374,325 388,711	1,243,987 1,218,545	1,262,576 1,028,498	2,935,544 3,055,710	495,740 399,153	1,053,275 1,028,429	131,516 142,895	3
45,446 40,683	85,236 87,467	37,072 23,630	201,390 134,254	284,999 245,632	88,034 78,310	67,368 58,426	72,818 66,810	70,528 71,101	285,907 271,711	376,641 322,262	87,263 73,387	37,052 34,116	352,021 333,382	8,018 9,836	5
259 309	550 564	142 160	692 782	668 661	424 472	222 239	258 257	1,395 1,408	1,004 1,056	822 735	472 506	589 702	964 971	142 163	7
...	...	...	19	28	...	...	...	1	...	38	9	2	1	...	9
...	...	...	21	27	...	...	...	2	1	79	44	10	10	1	10
90 118	316 327	42 62	300 360	204 195	162 183	93 103	85 98	1,002 1,024	384 427	219 260	160 186	357 439	287 330	103 127	11
153 170	135 142	80 76	345 364	360 341	219 237	103 103	141 118	246 227	409 420	489 449	223 260	189 207	476 471	25 24	13
4 1	8 4	2 3	5 3	3 10	4 5	3 7	1 1	10 3	5 2	1 4	11 7	3 1	1 1	...	15
12 20	91 91	18 19	61 76	129 142	39 47	23 26	31 40	138 156	206 208	151 101	87 97	42 65	201 179	14 11	17
4.6 6.5	16.5 16.1	12.7 11.9	8.6 9.5	18.5 20.6	9.2 10.0	10.4 10.9	12.0 15.6	9.9 11.1	20.5 19.7	17.6 12.4	18.1 17.6	7.1 9.1	20.8 18.2	9.9 6.7	19
4 7	19 13	1 1	12 19	22 13	12 10	8 13	4 4	58 73	6 6	22 11	20 12	8 27	7 6	9 9	21
...	10 13	4 5	6 5	14 9	6 9	3 2	3 7	14 12	14 15	41 17	13 13	6 5	30 13	...	23
6 6	39 52	12 12	32 45	90 112	14 25	9 6	20 26	42 43	180 173	86 71	44 64	17 14	151 145	3 ...	25
3 4	22 35	7 9	22 37	84 97	4 14	6 5	20 22	30 26	133 130	75 63	41 56	13 10	134 128	2 ...	27
3 2	17 17	5 3	10 8	6 15	10 11	3 1	...	12 17	47 43	11 8	3 8	4 4	17 17	1 ...	29
2 5	23 13	1 2	11 7	3 8	7 3	3 5	4 3	24 28	6 14	2 2	10 8	11 19	13 15	2 2	31
2 1	6 6	1 1	8 1	1 1	5 3	...	3 3	12 8	3 2	...	5 3	5 12	9 4	1 1	33
...	17 7	...	3 6	2 7	2 ...	3 3	1 ...	12 20	3 12	2 1	5 5	6 7	4 11	1 1	35
152,914 154,070	247,099 275,597	75,927 83,439	376,526 361,234	142,162 122,329	281,820 317,158	93,241 115,749	88,160 138,645	160,389 180,233	251,320 312,456	139,009 162,099	199,029 214,496	118,299 119,308	197,454 223,402	66,161 52,612	37
910,888 798,464	423,742 438,501	559,308 344,291	1,151,987 1,246,191	613,919 527,300	1,224,498 1,108,344	572,440 432,121	445,301 367,016	160,471 146,635	788,673 781,745	946,121 757,849	2,129,645 2,512,674	358,789 254,738	668,340 640,434	60,907 77,344	39
34,990 23,000	62,936 39,387	48,054 68,590	158,822 52,698	14,320 37,642	58,949 77,516	37,303 209,222	85,335 91,000	20,600 13,605	50,420 11,409	7,996 17,510	433,932 191,227	9,240 830	23 12,200	...	41
20,427 15,136	110,302 87,619	56,355 40,271	89,549 122,352	119,087 129,304	81,156 92,628	30,836 27,672	42,560 64,903	32,865 48,238	153,574 112,935	169,450 91,040	172,938 137,313	9,412 21,107	187,458 163,763	4,448 739	43
7,360 3,736	28,904 10,307	1,280 1,000	24,744 28,663	23,066 14,800	27,335 23,017	16,799 18,023	9,402 23,332	13,367 23,332	3,235 5,204	32,223 8,086	91,984 28,898	1,338 14,337	8,070 1,957	1,052 45	46
...	11,243 13,066	26,680 19,920	20,822 7,982	11,489 5,334	11,230 33,577	3,086 1,790	3,360 2,699	2,911 1,835	18,161 13,705	62,956 18,922	15,006 52,348	2,028 519	43,613 18,475	...	47
12,680 8,070	41,051 61,447	27,457 18,511	41,461 82,399	83,199 105,064	28,442 34,274	10,034 6,178	26,055 30,110	13,288 17,572	131,203 90,612	72,947 63,572	51,556 53,314	4,316 3,054	132,026 121,186	3,330 ...	49
4,420 2,570	18,029 25,669	6,250 13,311	13,974 44,180	76,999 78,212	5,220 10,520	2,278 5,078	26,055 22,517	11,331 5,977	70,449 60,424	59,713 51,522	43,106 36,374	2,325 1,274	106,558 94,526	420 ...	51
8,260 5,500	23,022 35,778	21,207 5,200	27,487 38,219	6,200 26,852	23,222 23,754	7,756 1,100	...	1,957 11,595	60,754 30,188	13,234 12,050	8,450 16,940	1,991 1,780	25,468 26,660	2,910 ...	53
387 1,010	29,104 2,799	938 840	2,522 3,308	1,333 4,106	14,149 1,760	917 1,681	3,743 8,456	3,299 5,499	975 3,414	1,324 460	14,392 2,753	1,730 3,197	3,749 22,145	66 25	55
71 93	282 305	40 47	278 300	187 184	146 166	83 88	79 86	848 925	343 408	213 237	140 153	300 384	271 310	67 82	57
9,712 8,258	33,471 36,068	8,738 5,489	52,230 39,058	52,988 44,807	24,639 20,709	15,820 13,131	15,304 18,989	36,997 41,087	68,092 74,161	53,924 16,862	17,396 16,862	14,435 14,854	70,083 74,321	4,192 6,142	59
145 155	130 134	78 69	341 334	356 336	210 227	98 102	140 113	238 224	399 414	489 437	200 223	180 195	473 469	24 22	61
33,155 30,173	32,538 32,176	23,665 12,856	132,181 81,149	186,259 146,649	55,013 48,535	41,308 33,522	50,166 39,715	24,058 21,317	166,157 157,613	264,267 223,487	53,146 42,449	20,351 17,402	213,031 203,018	3,116 2,771	63
4 1	8 4	...	2 2	3 10	4 5	3 6	...	7 3	3 2	1 4	7 5	3 1	1 1	...	65
1,002 306	3,804 3,213	...	2,361 1,014	4,168 10,709	1,013 1,460	3,949 7,425	...	1,489 715	3,424 1,562	2,966 7,598	2,095 1,404	380 110	...	...	66
9 15	85 83	16 17	49 64	121 138	36 44	22 21	28 33	121 135	203 205	147 99	76 86	33 45	196 172	6 70	69
1,577 1,946	15,423 16,010	4,669 3,073	14,618 13,033	41,584 43,467	7,369 7,606	6,291 4,348	7,348 8,106	7,984 7,982	48,234 38,375	55,484 34,478	14,626 12,672	1,886 1,750	68,898 55,924	710 144	71

County Table 2.—FARMS BY COLOR AND TENURE OF OPERATOR: CENSUSES OF 1954 AND 1950—Continued

Item (For definitions and explanations, see text)		Stillwater	Sweet Grass	Teton	Toole	Treasure	Valley	Wheatland	Wibaux	Yellowstone
FARMS BY COLOR AND TENURE OF OPERATOR										
1	All farms.....number 1954...	643	366	952	446	150	1,098	201	290	1,401
2	1950...	647	384	1,001	438	163	1,167	192	304	1,475
3	All land in farms.....acres 1954...	886,277	823,643	1,236,335	1,071,481	581,906	1,780,465	878,446	526,623	1,661,440
4	1950...	901,132	855,125	1,227,451	1,082,366	483,326	1,548,467	849,632	481,014	1,581,320
5	Total cropland harvested.....acres 1954...	121,823	56,152	293,585	250,414	28,682	368,163	51,933	104,556	175,747
6	1949...	110,655	52,352	285,270	189,508	26,750	322,133	44,199	97,183	173,722
Forms by color of operator:										
7	White operators.....number 1954...	643	366	951	446	149	1,073	201	289	1,395
8	1950...	647	384	999	438	163	1,134	192	304	1,471
9	Nonwhite operators.....number 1954...	...	...	1	...	1	25	...	1	6
10	1950...	...	...	2	...	...	33	...	...	4
Forms by tenure of operator:										
11	Full owners.....number 1954...	324	160	386	109	60	390	66	98	652
12	1950...	297	186	437	108	63	489	68	110	733
13	Part owners.....number 1954...	204	145	426	266	61	552	102	140	447
14	1950...	229	135	435	270	73	530	99	139	421
15	Managers.....number 1954...	1	4	6	2	2	11	6	...	11
16	1950...	5	2	9	3	...	6	2	2	11
17	All tenants.....number 1954...	114	57	134	69	27	145	27	52	291
18	1950...	116	61	120	57	27	142	23	53	310
19	Proportion of tenancy.....percent 1954...	17.7	15.6	14.1	15.5	18.1	13.2	13.4	17.9	20.8
20	1950...	17.9	15.9	12.0	13.0	16.6	12.2	12.0	17.4	21.0
21	Cash tenants.....number 1954...	17	23	6	3	3	17	12	4	45
22	1950...	18	29	9	4	1	15	8	6	43
23	Share-cash tenants.....number 1954...	11	4	11	5	6	16	2	9	39
24	1950...	11	3	6	13	3	13	2	8	45
25	Share tenants and croppers.....number 1954...	60	26	111	54	15	99	10	37	191
26	1950...	73	20	93	38	20	99	10	39	188
27	Crop-share tenants and croppers....number 1954...	45	11	102	50	11	90	5	22	177
28	1950...	60	14	85	36	19	90	7	26	169
29	Livestock-share tenants.....number 1954...	15	15	9	4	4	9	5	15	14
30	1950...	13	6	8	2	1	9	3	13	19
31	Other and unspecified tenants.....number 1954...	26	4	6	7	3	13	3	2	16
32	1950...	14	9	12	2	3	15	3	...	34
33	Other tenants.....number 1954...	9	3	1	...	...	5	1	...	5
34	1950...	7	2	1	1	1	4	1	...	7
35	Unspecified tenants.....number 1954...	17	1	5	7	3	8	2	2	11
36	1950...	7	7	11	1	2	11	2	...	27
Land in farms by tenure of operator:										
37	Full owners.....acres 1954...	241,511	187,376	201,646	138,284	106,310	283,716	74,751	86,119	201,245
38	1950...	243,430	262,949	229,146	134,038	97,997	358,628	164,450	100,873	249,132
39	Part owners.....acres 1954...	557,765	531,657	844,179	847,757	292,314	1,110,267	656,358	357,866	1,248,208
40	1950...	528,794	492,967	840,200	837,526	359,313	1,013,738	619,356	305,930	1,139,147
41	Managers.....acres 1954...	1,500	17,380	43,661	2,361	110,500	242,497	55,370	...	100,353
42	1950...	39,380	5,082	56,913	10,281	...	61,441	21,545	15,720	80,129
43	All tenants.....acres 1954...	85,501	87,230	146,849	83,079	72,782	143,985	91,967	82,638	111,634
44	1950...	89,528	94,127	101,192	100,521	26,016	114,660	44,281	58,491	112,912
45	Cash tenants.....acres 1954...	4,828	38,633	12,588	1,280	36,109	24,377	52,030	4,200	9,912
46	1950...	9,307	60,452	6,231	2,625	270	5,713	17,040	4,640	20,895
47	Share-cash tenants.....acres 1954...	11,591	5,092	23,783	9,381	8,523	12,526	4,510	17,840	35,599
48	1950...	7,661	2,799	9,057	43,591	2,940	10,126	2,440	11,349	23,850
49	Share tenants and croppers.....acres 1954...	60,844	41,309	105,719	67,717	25,251	105,968	33,944	58,678	62,403
50	1950...	65,368	26,164	76,456	53,865	21,096	92,708	12,006	42,502	60,413
51	Crop-share tenants and croppers....acres 1954...	42,538	10,196	84,454	59,637	8,161	89,708	4,923	17,760	47,331
52	1950...	40,264	12,396	56,069	49,065	9,576	71,717	4,846	21,232	47,451
53	Livestock-share tenants.....acres 1954...	18,306	31,113	21,265	8,080	17,090	16,260	29,021	40,918	15,072
54	1950...	25,104	13,768	20,387	4,800	11,520	20,991	7,160	21,270	12,962
55	Other and unspecified tenants.....acres 1954...	8,238	2,196	4,759	4,701	2,899	1,114	1,483	1,920	3,720
56	1950...	7,192	4,712	9,448	440	1,710	6,113	12,795	...	7,754
Cropland harvested by tenure of operator:										
57	Full owners.....farms reporting 1954...	276	143	360	103	58	364	56	94	482
58	1949...	260	174	411	100	59	435	60	105	601
59	acres 1954...	35,019	15,243	71,469	40,785	7,776	77,699	7,772	25,158	37,736
60	1949...	28,515	18,487	85,512	34,936	6,467	88,889	12,062	30,542	41,721
61	Part owners.....farms reporting 1954...	199	139	423	255	61	551	98	140	422
62	1949...	223	134	428	244	72	511	92	135	393
63	acres 1954...	69,151	30,009	168,769	176,628	14,559	245,935	33,771	59,526	103,348
64	1949...	64,558	24,866	161,290	129,705	16,568	197,102	26,226	50,085	87,362
65	Managers.....farms reporting 1954...	1	4	5	2	1	7	6	...	8
66	1949...	5	2	8	3	...	3	2	1	9
67	acres 1954...	200	2,151	7,985	1,653	550	3,709	5,211	...	1,832
68	1949...	1,551	380	4,493	1,248	...	1,418	1,161	1,863	9,609
69	All tenants.....farms reporting 1954...	97	56	129	64	26	134	25	52	269
70	1949...	103	57	119	51	26	131	20	53	289
71	acres 1954...	17,513	8,749	45,362	31,348	5,797	40,820	5,179	19,872	32,831
72	1949...	16,031	8,619	33,975	23,619	3,715	34,724	4,750	14,693	35,030

County Table 3.—FARMS BY SIZE OF FARM AND BY TYPE OF FARM: CENSUSES OF 1954 AND 1950

[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	Beaverhead	Big Horn	Blaine	Broadwater	Carbon	Carter	Cascade	Chouteau
FARMS BY SIZE OF FARM										
<b>Farms by size:</b>										
All farms.....number	1954...	33,061	340	815	734	215	896	432	1,133	1,064
Under 10 acres.....number	1954...	1,455	6	29	10	5	26	1	54	13
1950...		1,236	8	20	16	4	29	1	53	5
Under 3 acres.....number	1954...	541	3	20	3	1	12	...	27	9
1950...		267	5	9	2	4	4	...	13	3
3 to 9 acres.....number	1954...	914	3	9	7	4	14	1	27	4
1950...		969	3	11	14	...	25	1	40	2
10 to 29 acres.....number	1954...	1,073	7	15	4	4	30	...	35	4
1950...		1,241	5	10	9	3	34	...	49	5
30 to 49 acres.....number	1954...	820	2	37	5	...	20	2	23	4
1950...		984	3	45	12	2	30	1	27	1
50 to 69 acres.....number	1954...	483	2	15	7	...	14	...	10	...
1950...		502	2	9	9	3	22	...	10	...
70 to 99 acres.....number	1954...	1,209	8	35	9	6	42	1	35	1
1950...		1,503	5	53	17	7	49	1	33	4
100 to 139 acres.....number	1954...	1,106	8	33	12	8	53	2	41	4
1950...		1,256	10	42	21	9	69	1	43	6
140 to 179 acres.....number	1954...	2,002	11	68	52	7	144	1	80	13
1950...		2,399	23	78	54	18	174	6	89	29
180 to 219 acres.....number	1954...	879	2	47	21	7	49	1	23	5
1950...		957	5	43	29	14	63	3	23	1
220 to 259 acres.....number	1954...	842	8	30	16	8	44	3	28	7
1950...		968	9	52	21	15	46	2	33	9
260 to 499 acres.....number	1954...	4,231	29	114	86	46	180	16	188	81
1950...		4,785	38	114	104	59	203	26	192	133
500 to 999 acres.....number	1954...	5,553	51	86	144	43	153	52	216	201
1950...		6,200	52	120	142	45	134	57	212	224
1,000 acres and over.....number	1954...	13,408	206	306	368	81	141	353	400	731
1950...		13,054	210	276	374	99	145	344	382	726
<b>Land in farms by size of farm:</b>										
All land in farms.....acres	1954...	61,468,903	1,353,478	2,686,588	2,267,249	556,755	652,676	1,521,278	1,514,723	2,270,453
1950...		59,247,434	1,463,832	2,946,090	1,779,423	578,978	652,287	1,644,473	1,497,655	2,217,944
Under 10 acres.....acres	1954...	5,400	17	66	37	28	84	4	168	22
1950...		5,688	25	69	75	4	149	4	222	11
10 to 29 acres.....acres	1954...	17,706	101	232	78	56	513	...	628	57
1950...		20,603	65	167	190	47	610	...	799	83
30 to 49 acres.....acres	1954...	31,578	72	1,471	196	...	751	71	863	133
1950...		38,336	112	1,746	431	70	1,117	40	1,092	39
50 to 69 acres.....acres	1954...	28,263	115	878	398	...	833	...	583	...
1950...		29,497	111	505	505	176	1,305	...	620	...
70 to 99 acres.....acres	1954...	98,315	667	2,856	734	501	3,425	79	2,968	80
1950...		122,014	413	4,275	1,377	577	3,976	79	2,679	334
100 to 139 acres.....acres	1954...	130,236	976	3,854	1,455	922	6,256	232	4,756	475
1950...		147,989	1,187	4,980	2,463	1,025	8,162	102	5,120	715
140 to 179 acres.....acres	1954...	318,004	1,760	10,791	8,494	1,085	23,033	151	12,714	2,092
1950...		380,009	3,659	12,317	8,625	2,866	27,549	955	14,188	4,634
180 to 219 acres.....acres	1954...	173,771	415	9,429	4,115	1,393	9,604	193	4,487	1,006
1950...		189,762	1,000	8,519	5,736	2,870	12,432	593	4,596	200
220 to 259 acres.....acres	1954...	200,326	1,930	7,138	3,834	1,890	10,440	720	6,706	1,707
1950...		230,302	2,170	12,298	5,062	3,565	10,974	480	7,857	2,174
260 to 499 acres.....acres	1954...	1,563,794	10,565	41,273	30,238	16,983	63,529	5,509	71,279	32,448
1950...		1,764,912	13,817	40,162	38,112	22,106	72,345	9,183	73,330	50,201
500 to 999 acres.....acres	1954...	4,120,191	39,274	60,888	107,751	32,174	106,735	38,148	158,932	159,060
1950...		4,604,761	40,068	84,220	106,706	33,390	92,732	42,955	154,337	173,356
1,000 acres and over.....acres	1954...	54,781,319	1,297,586	2,547,712	2,109,919	501,723	427,473	1,476,171	1,250,739	2,073,373
1950...		51,713,361	1,401,205	2,776,832	1,610,191	512,282	420,936	1,590,082	1,232,815	1,986,197
FARMS BY TYPE OF FARM										
Estimated number of farms.....	1954...	32,957	326	841	758	176	936	413	1,210	1,066
1950...		35,085	370	862	808	278	998	442	1,146	1,143
Field-crop farms other than vegetable and fruit-and-nut.....number	1954...	13,074	15	215	320	58	245	35	498	915
1950...		11,304	19	159	257	107	267	3	406	914
Cash-grain.....number	1954...	12,324	15	124	279	56	213	35	483	915
1950...		10,437	18	86	192	86	239	3	396	914
Cotton.....number	1954...	...	...	...	...	...	...	...	...	...
1950...		...	...	...	...	...	...	...	...	...
Other field-crop.....number	1954...	750	...	91	41	2	32	...	15	...
1950...		867	1	79	65	21	28	...	10	...
Vegetable farms.....number	1954...	45	...	...	...	...	...	...	...	...
1950...		75	...	...	...	...	...	...	5	...
Fruit-and-nut farms.....number	1954...	170	...	...	...	...	...	...	...	...
1950...		183	...	...	...	...	...	...	...	...
Dairy farms.....number	1954...	1,682	11	15	12	1	56	...	86	...
1950...		1,787	18	5	24	...	17	1	74	5
Poultry farms.....number	1954...	339	10	...	5	1	10	...	35	1
1950...		303	...	...	6	5	5	...	16	1
Livestock farms other than dairy and poultry.....number	1954...	10,653	254	344	262	89	384	357	316	111
1950...		12,960	271	390	361	119	428	388	395	149
General farms.....number	1954...	2,509	36	131	95	17	165	19	95	9
1950...		3,185	25	180	69	32	178	14	94	28
Primarily crop.....number	1954...	735	19	53	39	13	33	13	31	5
1950...		901	23	64	32	10	67	5	27	5
Primarily livestock.....number	1954...	326	...	11	...	1	36	...	6	...
1950...		578	...	17	6	...	22	6	16	...
Crop and livestock.....number	1954...	1,448	17	67	56	3	96	6	58	4
1950...		1,706	2	94	31	22	84	3	51	23
Miscellaneous and unclassified farms.....number	1954...	4,485	16	136	64	10	76	2	180	30
1950...		5,288	37	128	91	15	103	36	156	46

County Table 3.—FARMS BY SIZE OF FARM AND BY TYPE

[Data for items shown in italics are based on

Item (For definitions and explanations, see text)	Custer	Danels	Dawson	Deer Lodge	Fallon	Fergus	Flathead	Gallatin	Garfield
FARMS BY SIZE OF FARM									
<b>Farms by size:</b>									
1 All farms.....number 1954....	453	609	687	117	384	1,070	1,434	1,041	367
2 Under 10 acres.....number 1954....	12	...	2	28	1	8	136	63	2
3 1950....	21	3	10	14	...	14	108	60	4
4 Under 3 acres.....number 1954....	6	...	...	7	1	2	47	26	1
5 1950....	2	2	3	3	...	2	24	12	2
6 3 to 9 acres.....number 1954....	6	...	2	21	...	6	89	37	1
7 1950....	19	1	7	11	...	12	84	48	2
8 10 to 29 acres.....number 1954....	21	...	4	22	...	9	147	39	1
9 1950....	25	...	7	18	1	9	153	69	1
10 30 to 49 acres.....number 1954....	12	1	3	...	...	10	138	24	...
11 1950....	11	...	4	2	...	16	154	33	...
12 50 to 69 acres.....number 1954....	11	...	...	1	2	4	63	21	...
13 1950....	8	1	1	1	1	6	78	20	2
14 70 to 99 acres.....number 1954....	16	2	8	1	...	8	162	44	...
15 1950....	24	3	4	3	2	8	181	55	...
16 100 to 139 acres.....number 1954....	26	...	2	1	1	9	132	36	...
17 1950....	33	...	6	2	...	7	125	37	...
18 140 to 179 acres.....number 1954....	32	11	19	9	5	33	169	102	3
19 1950....	34	13	29	13	8	31	169	101	2
20 180 to 219 acres.....number 1954....	10	2	14	1	1	10	92	42	...
21 1950....	12	1	20	2	2	20	85	59	1
22 220 to 259 acres.....number 1954....	9	5	9	2	4	11	58	62	...
23 1950....	11	1	15	3	5	20	71	74	...
24 260 to 499 acres.....number 1954....	15	94	83	13	31	111	198	282	16
25 1950....	26	83	102	16	32	137	181	296	27
26 500 to 999 acres.....number 1954....	41	175	160	15	74	263	84	158	39
27 1950....	39	172	163	19	82	313	69	179	40
28 1,000 acres and over.....number 1954....	248	319	383	24	265	594	55	168	306
29 1950....	262	311	397	23	281	622	44	146	305
<b>Land in farms by size of farm:</b>									
30 All land in farms.....acres 1954....	2,556,609	843,912	1,368,633	172,458	930,976	2,102,124	431,130	976,803	2,180,308
31 1950....	2,412,808	802,132	1,404,965	217,684	1,017,671	2,037,304	328,845	938,714	2,000,382
32 Under 10 acres.....acres 1954....	41	...	9	109	1	39	511	242	6
33 1950....	102	12	44	64	...	69	483	291	28
34 10 to 29 acres.....acres 1954....	341	...	61	268	...	130	2,404	665	29
35 1950....	375	...	108	251	15	168	2,545	1,121	21
36 30 to 49 acres.....acres 1954....	454	40	112	...	...	387	5,311	903	...
37 1950....	403	...	168	82	...	659	5,938	1,219	...
38 50 to 69 acres.....acres 1954....	648	...	...	62	119	245	3,694	1,244	...
39 1950....	465	60	50	63	60	363	4,494	1,201	123
40 70 to 99 acres.....acres 1954....	1,451	160	679	80	...	681	13,144	3,564	...
41 1950....	2,154	235	312	250	199	693	14,494	4,475	...
42 100 to 139 acres.....acres 1954....	3,029	...	220	132	120	986	15,619	4,256	...
43 1950....	3,892	...	726	260	...	791	14,855	4,294	...
44 140 to 179 acres.....acres 1954....	5,110	1,759	3,056	1,399	791	5,242	26,848	16,242	465
45 1950....	5,368	2,076	4,612	2,023	1,281	4,967	26,685	15,969	316
46 180 to 219 acres.....acres 1954....	1,994	400	2,744	200	200	1,971	18,168	8,401	...
47 1950....	2,324	200	3,971	400	410	3,950	16,808	11,802	210
48 220 to 259 acres.....acres 1954....	2,128	1,160	2,138	495	963	2,671	13,830	14,714	...
49 1950....	2,628	240	3,537	689	1,217	4,786	16,923	17,554	...
50 260 to 499 acres.....acres 1954....	5,609	35,200	31,364	4,640	11,368	42,664	71,033	102,462	5,615
51 1950....	9,062	31,649	37,924	6,266	12,060	52,827	64,265	107,130	9,291
52 500 to 999 acres.....acres 1954....	30,721	132,581	123,322	10,060	58,193	191,114	57,525	108,786	29,913
53 1950....	27,722	129,027	123,276	12,858	62,556	228,483	45,099	122,392	30,142
54 1,000 acres and over.....acres 1954....	2,505,083	672,612	1,204,928	155,013	859,221	1,855,994	203,043	715,324	2,144,280
55 1950....	2,358,313	638,633	1,230,237	194,478	939,913	1,739,548	116,256	651,266	1,960,251
FARMS BY TYPE OF FARM									
56 Estimated number of farms.....1954....	448	605	704	104	380	1,064	1,420	1,048	362
57 1950....	506	588	758	116	414	1,203	1,418	1,129	382
58 Field-crop farms other than vegetable and fruit-and-nut.....number 1954....	83	530	413	5	200	506	327	336	70
59 1950....	99	413	213	6	107	551	320	404	32
60 Cash-grain.....number 1954....	23	530	401	...	200	506	311	331	70
61 1950....	39	413	202	...	107	551	306	393	32
62 Cotton.....number 1954....	...	...	...	...	...	...	...	...	...
63 1950....	...	...	...	...	...	...	...	...	...
64 Other field-crop.....number 1954....	60	...	12	5	...	...	16	5	...
65 1950....	60	...	11	6	...	...	14	11	...
66 Vegetable farms.....number 1954....	15	...	...	...	...	...	...	...	...
67 1950....	...	...	...	...	...	...	9	5	...
68 Fruit-and-nut farms.....number 1954....	...	...	...	...	...	...	10	...	...
69 1950....	...	...	...	...	...	...	14	5	...
70 Dairy farms.....number 1954....	19	...	34	11	2	42	117	96	...
71 1950....	27	2	29	15	13	21	98	72	...
72 Poultry farms.....number 1954....	...	...	...	5	...	1	45	15	...
73 1950....	5	...	...	7	...	11	37	10	...
74 Livestock farms other than dairy and poultry.....number 1954....	215	57	172	26	131	394	187	308	257
75 1950....	239	124	383	32	224	441	168	281	307
76 General farms.....number 1954....	51	2	33	2	26	64	92	175	11
77 1950....	54	10	72	4	42	118	183	191	12
78 Primarily crop.....number 1954....	39	...	1	2	...	11	17	34	5
79 1950....	22	2	23	4	...	4	20	6	2
80 Primarily livestock.....number 1954....	...	...	5	...	2	...	15	20	2
81 1950....	16	6	16	...	4	21	37	102	...
82 Crop and livestock.....number 1954....	12	2	27	...	24	49	60	121	4
83 1950....	16	2	33	...	38	76	126	83	10
84 Miscellaneous and unclassified farms.....number 1954....	65	16	52	55	21	57	642	118	24
85 1950....	82	39	61	52	28	61	589	161	31





County Table 3.—FARMS BY SIZE OF FARM AND BY TYPE

[Data for items shown in italics are based on

Item (For definitions and explanations, see text)		Musselshell	Park	Petroleum	Phillips	Pondera	Powder River	Powell	Prairie	Ravalli
FARMS BY SIZE OF FARM										
1	<b>Farms by size:</b>									
	All farms.....number 1954...	259	550	142	711	696	424	222	258	1,396
2	Under 10 acres.....number 1954...	3	48	2	17	16	9	2	4	160
3	1950.....	8	35	1	15	6	3	3	1	120
4	Under 3 acres.....number 1954...	1	9	1	12	11	8	...	3	49
5	1950.....	1	3	1	...	2	...	1	...	18
6	3 to 9 acres.....number 1954...	2	39	1	5	5	1	2	1	111
7	1950.....	7	32	...	15	4	3	2	1	102
8	10 to 29 acres.....number 1954...	5	20	...	5	6	...	3	2	209
9	1950.....	6	24	...	13	3	...	3	2	208
10	30 to 49 acres.....number 1954...	4	10	...	3	5	...	4	1	150
11	1950.....	6	8	...	5	6	2	8	3	162
12	50 to 69 acres.....number 1954...	1	7	...	5	...	...	3	1	98
13	1950.....	...	7	...	3	3	1	2	2	95
14	70 to 99 acres.....number 1954...	1	7	1	21	6	4	5	2	130
15	1950.....	2	13	...	21	11	2	3	3	171
16	100 to 139 acres.....number 1954...	3	12	1	9	8	2	4	2	133
17	1950.....	3	12	...	16	7	2	7	...	132
18	140 to 179 acres.....number 1954...	5	31	1	26	20	6	10	6	112
19	1950.....	10	35	4	33	18	6	17	10	130
20	180 to 219 acres.....number 1954...	2	13	4	8	7	1	8	6	84
21	1950.....	3	10	5	14	8	3	7	5	78
22	220 to 259 acres.....number 1954...	1	12	...	8	13	3	3	8	57
23	1950.....	3	10	2	5	12	2	4	11	50
24	260 to 499 acres.....number 1954...	18	77	10	63	108	25	29	33	118
25	1950.....	24	89	9	81	120	33	29	27	125
26	500 to 999 acres.....number 1954...	29	99	15	143	196	56	33	36	79
27	1950.....	46	111	31	191	226	79	31	43	80
28	1,000 acres and over.....number 1954...	187	214	108	403	311	318	118	157	66
29	1950.....	198	210	108	406	268	339	125	150	59
30	<b>Land in farms by size of farm:</b>									
31	All land in farms.....acres 1954...	1,119,219	844,079	739,644	1,776,884	889,488	1,646,423	733,820	661,356	374,325
	1950.....	990,670	841,104	536,591	1,782,475	816,575	1,595,646	784,764	661,564	388,711
32	Under 10 acres.....acres 1954...	17	221	6	36	38	15	12	8	667
33	1950.....	43	180	1	91	22	13	13	3	599
34	10 to 29 acres.....acres 1954...	97	316	...	97	101	...	49	28	3,605
35	1950.....	107	355	...	232	76	...	38	29	3,514
36	30 to 49 acres.....acres 1954...	162	379	...	118	209	...	144	45	5,697
37	1950.....	243	309	...	203	212	80	312	116	6,135
38	50 to 69 acres.....acres 1954...	67	418	...	307	...	...	186	50	5,701
39	1950.....	...	416	...	182	170	60	130	124	5,573
40	70 to 99 acres.....acres 1954...	73	574	80	1,736	476	338	396	160	10,640
41	1950.....	146	1,026	...	1,690	848	160	241	252	14,056
42	100 to 139 acres.....acres 1954...	332	1,415	120	1,000	970	228	436	210	15,526
43	1950.....	383	1,373	...	1,841	823	225	857	...	15,348
44	140 to 179 acres.....acres 1954...	813	4,906	160	4,000	3,173	946	1,611	965	17,703
45	1950.....	1,589	5,751	639	5,174	2,840	940	2,605	1,637	20,567
46	180 to 219 acres.....acres 1954...	399	2,587	780	1,561	1,382	199	1,553	1,171	16,577
47	1950.....	624	2,009	976	2,729	1,569	587	1,368	952	15,428
48	220 to 259 acres.....acres 1954...	240	2,868	...	1,921	3,125	684	711	1,921	13,578
49	1950.....	715	2,400	480	1,180	2,885	499	959	2,647	12,041
50	260 to 499 acres.....acres 1954...	6,246	29,231	3,841	23,147	42,488	9,367	10,545	12,261	42,520
51	1950.....	8,678	33,904	3,612	29,618	45,469	11,889	10,270	10,181	44,814
52	500 to 999 acres.....acres 1954...	22,204	71,731	12,019	107,211	147,849	43,269	24,945	28,093	54,349
53	1950.....	35,166	81,740	24,313	145,365	170,802	66,662	23,362	33,556	53,062
54	1,000 acres and over.....acres 1954...	1,088,569	729,433	722,638	1,635,750	689,677	1,591,377	693,232	616,444	187,762
55	1950.....	942,976	711,641	506,570	1,594,170	590,859	1,514,531	744,609	612,067	197,574
FARMS BY TYPE OF FARM										
56	Estimated number of farms.....1954...	237	534	123	673	631	433	253	242	1,391
57	1950.....	309	564	160	803	688	472	239	257	1,410
58	<b>Field-crop farms other than vegetable and fruit-and-nut.....number 1954...</b>	34	56	10	287	499	58	35	97	77
59	1950.....	37	103	15	163	534	43	26	89	106
60	Cash-grain.....number 1954...	34	51	10	286	499	58	24	97	27
61	1950.....	37	98	15	139	534	43	14	75	29
62	Cotton.....number 1954...	...	...	...	...	...	...	...	...	...
63	1950.....	...	...	...	...	...	...	...	...	...
64	Other field-crop.....number 1954...	...	5	...	1	...	...	11	...	50
65	1950.....	...	5	...	24	...	...	12	14	77
66	Vegetable farms.....number 1954...	...	...	...	...	...	...	...	...	10
67	1950.....	...	5	...	...	...	...	...	4	19
68	Fruit-and-nut farms.....number 1954...	...	...	...	...	...	...	...	...	45
69	1950.....	...	...	...	...	...	...	...	...	48
70	Dairy farms.....number 1954...	5	27	...	17	...	1	8	...	380
71	1950.....	6	35	...	5	6	...	25	5	377
72	Poultry farms.....number 1954...	...	20	...	5	...	...	1	...	45
73	1950.....	...	5	...	...	...	...	1	...	48
74	<b>Livestock farms other than dairy and poultry.....number 1954...</b>	156	305	90	318	83	312	136	113	315
75	1950.....	180	276	108	459	85	368	134	114	332
76	General farms.....number 1954...	19	40	21	21	27	41	28	28	151
77	1950.....	20	62	22	82	34	34	16	29	113
78	Primarily crop.....number 1954...	4	13	8	4	1	16	14	5	32
79	1950.....	6	6	5	25	6	14	3	5	35
80	Primarily livestock.....number 1954...	2	...	6	1	10	...	...	...	36
81	1950.....	...	10	...	20	5	...	6	...	24
82	Crop and livestock.....number 1954...	13	27	7	16	16	25	14	23	83
83	1950.....	14	46	17	37	23	20	7	24	94
84	Miscellaneous and unclassified farms.....number 1954...	23	86	2	25	22	21	45	4	368
85	1950.....	66	78	15	94	29	27	37	16	367



County Table 4.—VALUE OF FARM PRODUCTS SOLD BY

Item (For definitions and explanations, see text)		The State	Beaverhead	Big Horn	Blaine	Broadwater	Carbon	Carter
1	All farms.....number 1954...	33,061	340	815	734	215	896	432
2	1950...	35,085	370	862	808	278	998	442
VALUE OF PRODUCTS SOLD BY SOURCE								
3	All farm products sold.....dollars 1954...	339,481,014	8,247,745	11,180,402	9,547,342	2,397,174	6,251,166	4,437,581
4	1949...	279,058,735	8,217,228	9,725,210	7,717,404	3,485,540	6,408,814	4,210,252
5	All crops sold.....dollars 1954...	184,580,957	731,493	4,818,718	4,758,076	1,052,823	2,540,897	547,601
6	1949...	114,787,546	575,213	3,788,702	2,139,419	1,617,004	2,357,267	283,451
7	Field crops, other than vegetables and fruits and nuts, sold.....dollars 1954...	182,544,223	729,475	4,813,156	4,757,408	1,052,542	2,478,287	547,601
8	1949...	112,938,920	571,738	3,788,031	2,139,034	1,616,682	2,312,223	283,406
9	Vegetables sold.....dollars 1954...	263,246	...	4,122	620	20	37,163	...
10	1949...	417,962	15	234	385	72	18,226	...
11	Fruits and nuts sold.....dollars 1954...	942,525	18	390	48	261	12,800	...
12	1949...	535,456	...	437	...	207	10,706	45
13	Horticultural specialties sold.....dollars 1954...	830,963	2,000	1,050	...	...	12,647	...
14	1949...	895,208	3,460	...	...	43	16,112	...
15	All livestock and livestock products sold.....dollars 1954...	153,977,288	7,509,312	6,356,619	4,789,266	1,341,211	3,709,319	3,886,454
16	1949...	163,628,558	7,623,313	5,892,305	5,577,933	1,866,889	4,050,805	3,926,615
17	Dairy products sold.....dollars 1954...	11,406,751	40,390	107,715	265,699	74,724	341,747	30,212
18	1949...	11,165,883	69,388	142,344	192,533	93,218	356,399	28,485
19	Poultry and poultry products sold....dollars 1954...	3,734,182	41,801	42,066	66,171	24,090	124,755	12,363
20	1949...	4,149,767	31,096	38,100	83,922	32,507	135,296	16,357
21	Livestock and livestock products, other than dairy and poultry, sold.....dollars 1954...	138,836,355	7,427,121	6,206,838	4,457,396	1,242,397	3,242,817	3,843,879
22	1949...	148,312,908	7,527,829	5,711,861	5,301,478	1,741,164	3,559,110	3,881,773
23	Forest products sold.....dollars 1954...	922,769	6,940	5,065	...	3,140	950	3,526
24	1949...	642,631	13,702	44,203	52	1,647	742	186

Item (For definitions and explanations, see text)		Granite	Hill	Jefferson	Judith Basin	Lake	Lewis and Clark	Liberty	Lincoln
1	All farms.....number 1954...	181	899	274	489	1,490	382	337	387
2	1950...	190	959	281	490	1,612	445	362	396
VALUE OF PRODUCTS SOLD BY SOURCE									
3	All farm products sold.....dollars 1954...	1,625,845	17,928,513	1,623,842	6,573,157	5,885,977	4,290,712	9,613,437	666,267
4	1949...	1,518,929	5,372,728	1,901,432	6,647,748	5,729,986	4,226,166	4,169,519	571,490
5	All crops sold.....dollars 1954...	159,790	16,377,086	260,550	3,399,705	2,120,647	1,035,768	8,901,826	80,221
6	1949...	131,154	3,462,214	309,492	3,019,371	1,384,878	785,110	3,368,362	60,815
7	Field crops, other than vegetables and fruits and nuts, sold.....dollars 1954...	158,629	16,373,560	253,787	3,399,665	1,483,447	950,136	8,901,780	71,335
8	1949...	131,036	3,435,022	279,892	3,019,345	1,101,666	654,873	3,368,362	52,797
9	Vegetables sold.....dollars 1954...	1,000	3,520	5,235	40	1,352	1,542	...	1,845
10	1949...	...	5,377	28,055	20	9,322	5,972	...	1,176
11	Fruits and nuts sold.....dollars 1954...	161	6	828	...	631,682	690	46	2,641
12	1949...	118	15	795	6	258,009	210	...	3,716
13	Horticultural specialties sold.....dollars 1954...	...	...	700	...	4,166	83,400	...	4,400
14	1949...	...	21,800	750	...	15,881	124,055	...	3,126
15	All livestock and livestock products sold.....dollars 1954...	1,440,075	1,551,427	1,361,035	3,173,431	3,736,660	3,230,190	711,611	445,975
16	1949...	1,380,499	1,904,759	1,588,500	3,622,330	4,320,705	3,434,613	801,157	427,334
17	Dairy products sold.....dollars 1954...	17,677	146,103	255,193	64,644	1,175,317	215,215	3,577	61,939
18	1949...	38,445	118,684	336,223	67,318	1,097,808	213,663	9,977	72,682
19	Poultry and poultry products sold....dollars 1954...	11,338	37,821	92,498	45,402	197,526	134,324	6,552	29,454
20	1949...	12,532	64,768	42,443	48,075	200,259	147,254	8,729	34,435
21	Livestock and livestock products, other than dairy and poultry, sold.....dollars 1954...	1,411,060	1,367,503	1,013,344	3,063,385	2,363,817	2,880,651	701,482	354,582
22	1949...	1,329,522	1,721,307	1,209,834	3,506,937	3,022,638	3,073,696	782,451	320,217
23	Forest products sold.....dollars 1954...	25,980	...	2,257	21	28,670	24,754	...	140,071
24	1949...	7,276	5,755	3,440	6,047	24,403	6,443	...	83,341

## SOURCE: CENSUSES OF 1954 AND 1950

Cascade	Chouteau	Custer	Daniels	Dawson	Deer Lodge	Fallon	Fergus	Flathead	Gallatin	Garfield	Glacier	Golden Valley	
1,133	1,064	453	609	687	117	384	1,070	1,434	1,041	367	385	197	1
1,146	1,143	506	588	758	116	414	1,203	1,418	1,129	382	452	225	2
13,075,233	24,842,796	6,409,857	5,641,054	5,247,171	876,584	3,119,727	13,411,073	4,856,578	11,499,554	4,447,139	4,483,270	1,535,666	3
11,065,503	13,974,886	5,205,704	2,945,590	4,555,816	982,253	3,014,586	13,815,766	3,785,081	9,565,557	3,334,243	3,520,132	1,908,981	4
8,338,714	22,479,369	1,293,992	4,708,719	3,031,849	422,359	1,633,333	8,285,090	2,526,881	5,110,274	851,118	2,191,634	415,915	5
5,186,032	10,485,464	912,627	2,028,495	1,871,732	371,758	963,749	7,266,819	1,757,027	4,721,173	264,128	1,802,975	452,415	6
8,105,616	22,473,535	1,271,177	4,708,510	3,005,516	421,599	1,633,298	8,256,543	2,406,226	5,058,229	851,103	2,189,934	415,890	7
5,061,218	10,483,119	906,252	2,027,795	1,806,020	360,768	963,734	7,223,169	1,626,878	4,635,073	264,068	1,802,120	452,058	8
13,117	512	22,616	209	...	800	...	55	30,047	1,823	...	1,000	7	9
27,013	25	4,650	...	25,190	745	15	3,098	61,464	11,744	60	...	170	10
35	322	199	...	333	...	35	92	22,693	972	15	...	18	11
84	20	1,625	...	522	245	...	452	24,861	4,356	...	...	187	12
219,946	5,000	...	...	26,000	...	...	28,400	67,915	49,250	...	700	...	13
97,717	2,300	100	700	40,000	10,000	...	40,100	43,824	70,000	...	855	...	14
4,735,614	2,361,397	5,113,840	932,335	2,214,632	454,225	1,486,394	5,111,013	1,994,508	6,379,905	3,595,621	2,291,636	1,119,751	15
5,879,323	3,489,350	4,292,304	917,035	2,681,684	604,495	2,050,837	6,525,709	1,878,839	4,829,048	3,068,065	1,717,136	1,456,546	16
646,092	38,556	113,932	49,078	242,836	27,373	97,597	294,577	736,903	957,850	5,002	21,955	18,782	17
679,666	51,385	144,519	54,835	221,694	110,307	70,818	324,199	587,896	777,552	9,483	52,643	24,183	18
250,270	60,191	39,277	14,497	68,504	25,960	27,284	117,744	236,433	220,418	12,004	12,987	18,701	19
225,116	83,588	67,530	23,107	81,834	41,419	28,162	125,454	276,262	246,478	15,733	74,281	17,062	20
3,839,252	2,262,650	4,955,581	868,760	1,903,292	400,892	1,361,513	4,698,692	1,021,172	5,201,637	3,578,615	2,256,694	1,082,268	21
4,974,541	3,354,377	4,080,255	839,153	2,378,151	452,769	1,951,857	6,076,056	1,014,681	3,805,018	3,042,849	1,590,212	1,415,301	22
905	2,030	2,025	...	690	...	...	14,970	335,189	9,375	400	...	...	23
148	72	773	...	2,400	6,000	...	23,238	149,215	15,336	2,050	21	20	24
McCone	Madison	Meagher	Mineral	Missoula	Musselshell	Park	Petroleum	Phillips	Pondera	Powder River	Powell	Prairie	
610	509	155	85	642	259	550	142	711	696	424	222	258	1
675	630	168	94	594	309	564	160	803	688	472	239	257	2
5,419,469	5,375,719	2,677,381	155,335	2,298,361	2,379,231	4,402,633	1,747,700	7,841,048	11,017,533	4,597,982	3,303,914	2,257,553	3
4,463,391	5,987,582	2,525,391	157,265	2,396,157	2,622,781	4,701,517	1,778,760	4,945,204	8,475,907	5,479,410	3,278,144	2,259,295	4
3,708,809	787,495	252,172	53,057	907,809	583,028	1,201,634	403,484	3,940,941	9,629,401	1,088,688	515,101	1,020,236	5
2,118,061	899,124	201,241	31,273	774,493	409,094	1,195,475	467,038	1,218,541	7,199,543	949,537	357,233	682,209	6
3,706,502	781,563	252,172	42,589	642,255	582,595	1,199,449	403,199	3,940,766	9,628,916	1,028,686	514,654	1,020,141	7
2,116,515	889,582	201,241	30,899	521,141	408,361	1,189,556	466,908	1,217,629	7,199,001	949,495	355,095	681,970	8
700	3,813	...	100	54,547	...	36	225	160	350	...	...	40	9
1,469	6,095	...	65	16,068	245	1,500	65	311	46	40	...	186	10
1,607	2,119	...	368	14,657	33	649	60	15	135	2	447	55	11
77	2,947	...	309	20,389	118	1,621	65	576	...	2	45	13	12
...	...	...	10,000	196,350	...	1,500	...	...	...	...	...	...	13
...	500	...	...	216,895	370	2,798	...	25	496	...	2,093	40	14
1,709,725	4,588,174	2,422,504	100,773	1,351,866	1,785,972	3,157,209	1,343,493	3,900,107	1,388,132	3,504,814	2,767,866	1,236,867	15
2,344,990	5,073,300	2,319,653	125,152	1,600,915	2,198,738	3,470,594	1,311,697	3,726,663	1,276,364	4,526,240	2,892,385	1,577,084	16
25,448	140,235	6,706	7,665	226,515	48,211	212,831	13,652	112,068	75,158	16,030	134,234	47,653	17
31,993	194,257	12,071	34,812	242,053	70,147	224,438	16,572	95,002	75,997	20,293	124,528	43,903	18
29,881	56,897	6,294	11,008	164,538	19,507	98,148	5,160	27,797	68,339	13,529	78,182	16,175	19
32,121	70,615	7,577	11,541	173,659	21,365	99,779	8,079	47,100	70,006	20,669	92,426	19,254	20
1,654,396	4,391,042	2,409,504	82,100	960,813	1,718,254	2,846,230	1,324,681	3,760,242	1,244,635	3,475,255	2,555,450	1,173,039	21
2,280,876	4,808,428	2,300,005	78,799	1,185,203	2,107,226	3,146,377	1,287,046	3,584,561	1,130,361	4,485,278	2,675,431	1,513,927	22
935	50	2,705	1,505	38,686	10,231	43,790	723	...	...	4,480	20,947	450	23
340	15,158	4,497	840	20,749	14,949	35,448	25	...	...	3,633	28,526	2	24

County Table 4.—VALUE OF FARM PRODUCTS SOLD BY SOURCE: CENSUSES OF 1954 AND 1950—Continued

Item (For definitions and explanations, see text)		Ravalli	Richland	Roosevelt	Rosebud	Sanders	Sheridan	Silver Bow	Stillwater
1	All farms.....number 1954...	1,396	1,004	860	481	591	965	142	643
2	1950...	1,410	1,057	814	550	712	981	164	647
VALUE OF PRODUCTS SOLD BY SOURCE									
3	All farm products sold.....dollars 1954...	6,371,352	8,488,509	7,039,844	6,757,609	1,629,751	6,535,683	537,042	4,967,840
4	1949...	6,045,157	7,953,507	5,648,676	6,252,924	1,886,989	4,860,659	810,005	4,942,548
5	All crops sold.....dollars 1954...	1,865,992	4,307,121	5,531,357	1,555,132	346,315	5,323,882	50,692	2,250,786
6	1949...	1,506,017	3,339,920	3,521,670	1,534,397	255,584	3,544,651	90,618	1,643,524
7	Field crops, other than vegetables and fruits and nuts, sold.....dollars 1954...	1,598,604	4,303,917	5,531,200	1,554,554	341,423	5,323,574	9,792	2,246,025
8	1949...	1,219,662	3,325,214	3,521,470	1,525,358	253,717	3,544,416	21,943	1,639,320
9	Vegetables sold.....dollars 1954...	24,682	1,909	125	130	468	300	...	3,226
10	1949...	77,340	2,277	...	8,601	447	200	4,965	2,813
11	Fruits and nuts sold.....dollars 1954...	228,302	695	32	48	3,764	8	...	1,135
12	1949...	187,225	1,444	...	363	1,420	35	...	891
13	Horticultural specialties sold.....dollars 1954...	14,404	600	...	400	660	...	40,900	400
14	1949...	21,790	10,985	...	75	...	...	63,710	500
15	All livestock and livestock products sold.....dollars 1954...	4,423,829	4,181,038	1,508,405	5,201,177	1,199,260	1,211,801	486,220	2,714,654
16	1949...	4,511,854	4,613,587	2,126,421	4,714,532	1,564,205	1,316,008	714,925	3,299,024
17	Dairy products sold.....dollars 1954...	1,331,479	159,996	111,646	90,536	203,353	89,669	130,158	242,372
18	1949...	1,260,013	120,811	112,984	56,362	196,909	111,303	233,961	261,241
19	Poultry and poultry products sold....dollars 1954...	207,449	66,766	37,693	28,213	37,528	40,549	30,815	62,111
20	1949...	237,433	82,439	40,122	34,133	61,793	49,265	18,521	79,034
21	Livestock and livestock products, other than dairy and poultry, sold.....dollars 1954...	2,884,901	3,954,276	1,359,066	5,082,428	958,379	1,081,583	325,247	2,410,171
22	1949...	3,014,408	4,410,337	1,973,315	4,624,037	1,305,503	1,155,440	462,443	2,958,749
23	Forest products sold.....dollars 1954...	81,531	350	82	1,300	84,176	...	130	2,400
24	1949...	27,286	...	585	3,995	67,200	...	4,462	...
Item (For definitions and explanations, see text)		Sweet Grass	Teton	Toole	Treasure	Valley	Wheatland	Wibaux	Yellowstone
1	All farms.....number 1954...	366	952	446	150	1,098	201	290	1,401
2	1950...	384	1,001	438	163	1,167	192	304	1,475
VALUE OF PRODUCTS SOLD BY SOURCE									
3	All farm products sold.....dollars 1954...	3,116,157	12,063,572	8,213,902	1,970,024	9,266,514	2,718,955	2,199,192	14,416,347
4	1949...	3,570,866	10,152,600	5,963,557	2,025,899	6,932,908	2,940,998	1,916,664	10,507,430
5	All crops sold.....dollars 1954...	302,557	9,022,275	6,890,984	1,000,314	6,139,262	366,772	1,234,335	6,226,878
6	1949...	367,487	6,826,642	4,407,087	865,897	3,109,345	297,101	718,630	4,889,268
7	Field crops, other than vegetables and fruits and nuts, sold.....dollars 1954...	301,372	9,016,602	6,887,944	1,000,246	6,130,514	366,622	1,234,309	6,125,694
8	1949...	366,904	6,826,385	4,375,002	865,662	3,099,516	296,418	718,605	4,745,356
9	Vegetables sold.....dollars 1954...	...	170	100	...	2,659	150	...	42,711
10	1949...	69	197	335	...	4,843	183	...	86,574
11	Fruits and nuts sold.....dollars 1954...	1,185	5,003	40	68	5,589	...	26	2,198
12	1949...	514	60	750	205	3,610	...	25	6,136
13	Horticultural specialties sold.....dollars 1954...	...	500	2,900	...	500	...	...	56,275
14	1949...	...	...	31,000	30	1,376	500	...	51,202
15	All livestock and livestock products sold.....dollars 1954...	2,794,900	3,041,297	1,322,918	969,210	3,126,562	2,352,183	964,857	8,188,019
16	1949...	3,191,358	3,325,958	1,556,470	1,159,912	3,822,938	2,643,321	1,197,980	5,613,102
17	Dairy products sold.....dollars 1954...	155,257	517,950	20,129	55,445	204,974	18,484	48,324	904,838
18	1949...	115,303	352,424	52,988	30,053	211,913	39,410	54,895	822,895
19	Poultry and poultry products sold....dollars 1954...	42,626	152,656	20,062	7,840	67,061	28,342	34,794	303,791
20	1949...	52,582	223,415	27,000	9,468	79,475	20,364	32,691	226,042
21	Livestock and livestock products, other than dairy and poultry, sold.....dollars 1954...	2,597,017	2,370,691	1,282,727	905,925	2,854,527	2,305,357	881,739	6,979,390
22	1949...	3,023,473	2,750,119	1,476,482	1,120,391	3,531,550	2,583,547	1,110,394	4,564,165
23	Forest products sold.....dollars 1954...	18,700	...	...	500	690	...	...	1,450
24	1949...	12,021	...	...	90	625	576	54	5,060

County Table 5.—FARMS BY ECONOMIC CLASS, BY CLASS OF WORK POWER, OFF-FARM WORK AND OTHER INCOME, AND FACILITIES AND EQUIPMENT: CENSUSES OF 1954 AND 1950

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

Item (For definitions and explanations, see text)	The State	Beaverhead	Big Horn	Blaine	Broadwater	Carbon	Carter	Cascade	Chouteau
Estimated number of farms.....1954...	32,957	336	841	758	176	936	413	1,210	1,066
.....1950...	35,085	370	862	808	278	998	442	1,146	1,143
FARMS BY ECONOMIC CLASS									
Commercial farms.....number 1954...	28,679	326	705	694	166	860	411	1,040	1,036
.....1950...	30,039	339	745	718	263	900	406	995	1,102
Class I.....number 1954...	2,583	75	77	77	15	26	35	119	348
.....1950...	2,846	89	53	64	27	27	26	83	127
Class II.....number 1954...	6,896	98	155	241	54	119	105	240	434
.....1950...	6,129	100	164	112	83	179	100	231	408
Class III.....number 1954...	7,752	70	152	168	59	254	105	284	149
.....1950...	8,291	51	218	189	64	247	145	326	273
Class IV.....number 1954...	6,001	47	153	98	21	252	94	224	84
.....1950...	6,938	51	177	198	58	265	84	218	176
Class V.....number 1954...	3,840	28	108	81	14	151	59	121	13
.....1950...	4,775	24	89	118	26	143	37	105	82
Class VI.....number 1954...	1,607	8	60	29	3	58	13	52	8
.....1950...	2,060	24	44	37	5	39	14	32	36
Other farms.....number 1954...	4,278	10	136	64	10	76	2	170	30
.....1950...	5,046	31	117	90	15	98	36	151	41
Part-time.....number 1954...	2,029	5	69	30	5	20	1	90	10
.....1950...	2,443	19	78	62	...	60	10	70	16
Residential.....number 1954...	2,197	5	65	30	5	56	...	80	20
.....1950...	2,544	10	37	28	15	38	26	81	25
Abnormal.....number 1954...	52	...	2	4	...	...	1	...	...
.....1950...	59	2	2	...	...	...	...	...	...
FARMS BY CLASS OF WORK POWER									
No tractor, horses, or mules.....farms reporting 1954...	2,706	...	64	23	11	91	7	141	30
No tractor and only 1 horse or mule.....farms reporting 1954...	541	...	41	6	...	30	...	15	2
No tractor and 2 or more horses and/or mules.....farms reporting 1954...	1,520	22	99	43	1	22	25	52	12
Tractor and horses and/or mules.....farms reporting 1954...	16,251	285	451	431	99	467	348	569	422
Tractor and no horses or mules.....farms reporting 1954...	11,939	29	186	255	65	326	33	433	600
SPECIFIED FACILITIES AND EQUIPMENT									
Telephone.....farms reporting 1954...	12,784	238	187	162	84	535	134	358	342
.....1950...	9,995	150	59	41	141	369	88	225	257
Electricity.....farms reporting 1954...	29,187	327	722	632	162	909	337	1,052	958
.....1950...	26,335	290	651	478	224	874	161	998	871
Television set.....farms reporting 1954...	2,970	32	84	16	6	188	1	290	337
Piped running water.....farms reporting 1954...	21,085	299	385	366	137	693	151	822	696
Home freezer.....farms reporting 1954...	16,730	274	411	376	103	569	145	578	744
.....1950...	6,424	150	184	155	57	199	14	284	398
Electric pig brooder.....farms reporting 1954...	855	2	15	7	3	32	7	12	23
Power feed grinder.....farms reporting 1954...	8,363	102	206	121	37	351	93	312	302
Milking machine.....farms reporting 1954...	3,652	14	59	39	28	127	1	132	11
.....1950...	3,153	13	51	41	31	90	4	145	12
Grain combines.....farms reporting 1954...	15,833	60	356	442	85	315	136	601	861
.....1950...	13,635	55	316	307	148	180	70	568	901
.....number 1954...	18,721	66	421	493	101	339	142	739	1,162
.....1950...	15,549	57	437	325	173	196	72	694	1,133
Corn pickers.....farms reporting 1954...	220	...	7	...	...	...	11	...	3
.....1950...	270	...	...	...	...	...	6	...	...
.....number 1954...	225	...	7	...	...	...	11	...	7
.....1950...	274	...	...	...	...	...	6	...	...
Pick-up hay balers.....farms reporting 1954...	5,496	46	157	152	43	155	91	242	167
.....1950...	1,659	12	69	26	13	82	17	110	38
.....number 1954...	5,651	52	169	165	52	163	92	244	171
.....1950...	1,719	14	81	27	15	82	18	112	41
Field forage harvesters.....farms reporting 1954...	1,312	22	16	45	3	16	4	29	4
.....number 1954...	1,413	27	16	81	3	16	5	36	8
Artificial ponds, reservoirs, and earth tanks.....farms reporting 1954...	11,013	43	235	345	21	163	329	352	679
.....number 1954...	37,824	81	921	1,376	28	310	2,627	892	2,137
Motortrucks.....farms reporting 1954...	28,514	303	688	700	168	804	344	1,028	1,042
.....1950...	26,584	259	654	543	225	749	278	961	1,011
.....number 1954...	48,520	605	1,191	1,136	349	1,184	445	1,775	2,478
.....1950...	38,772	406	939	708	375	938	318	1,566	2,047
Tractors.....farms reporting 1954...	28,623	314	642	686	164	798	381	1,012	1,033
.....1950...	27,260	281	637	567	214	798	297	967	1,043
.....number 1954...	57,194	1,026	1,511	1,497	466	1,558	705	1,930	2,189
.....1950...	44,901	652	1,252	964	420	1,257	416	1,680	1,903
Wheel tractors other than garden.....farms reporting 1954...	27,666	307	625	685	198	778	378	969	958
.....1950...	26,138	269	636	555	213	792	296	928	976
.....number 1954...	49,122	894	1,314	1,321	361	1,404	654	1,613	1,641
.....1950...	39,393	564	1,122	874	376	1,123	385	1,386	1,504
Garden tractors.....farms reporting 1954...	2,961	5	38	41	10	52	7	67	176
.....1950...	1,770	1	21	2	1	35	4	99	70
.....number 1954...	3,019	5	39	41	10	52	7	73	177
.....1950...	1,877	1	21	2	1	35	4	104	72
Crawler tractors.....farms reporting 1954...	4,330	104	126	122	64	96	41	185	309
.....1950...	3,249	75	91	86	37	96	27	153	278
.....number 1954...	5,053	127	158	135	65	102	44	244	371
.....1950...	3,721	87	109	88	43	99	27	190	327
Automobiles.....farms reporting 1954...	27,660	302	624	599	143	788	301	996	999
.....1950...	26,783	256	620	523	226	704	241	979	946
.....number 1954...	38,233	528	950	824	190	1,035	370	1,442	1,471
.....1950...	35,077	546	896	699	292	892	289	1,309	1,285
OFF-FARM WORK AND OTHER INCOME									
Farm operators—									
With other income of family exceeding value of farm products sold.....operators reporting 1954...	5,368	20	172	103	27	119	13	189	43
.....1949...	5,976	33	133	126	22	135	53	221	69
Working off their farms, total.....operators reporting 1954...	11,491	55	328	225	50	258	80	385	244
.....1949...	11,537	59	259	283	76	262	109	418	264
100 or more days.....operators reporting 1954...	5,951	34	165	135	14	129	22	235	103
.....1949...	5,522	29	113	111	37	93	31	243	99

County Table 5.—FARMS BY ECONOMIC CLASS, BY CLASS OF WORK POWER, OFF-FARM WORK

[Data are based on reports for only

Item (For definitions and explanations, see text)		Custer	Daniels	Dawson	Deer Lodge	Fallon	Fergus	Flathead	Gallatin	Garfield
1	Estimated number of farms.....1954...	448	605	704	104	380	1,064	1,420	1,048	362
2	.....1950...	506	588	758	116	414	1,203	1,418	1,129	382
FARMS BY ECONOMIC CLASS										
3	Commercial farms.....number 1954...	385	589	653	49	360	1,007	826	932	339
4	.....1950...	424	555	699	68	386	1,347	862	984	351
5	Class I.....number 1954...	48	22	15	8	11	126	18	47	31
6	.....1950...	48	9	22	5	13	101	8	52	26
7	Class II.....number 1954...	104	154	135	9	77	310	83	254	69
8	.....1950...	83	54	107	9	84	387	79	269	80
9	Class III.....number 1954...	102	225	191	7	128	258	214	284	97
10	.....1950...	122	147	230	24	145	306	178	304	106
11	Class IV.....number 1954...	61	99	209	2	95	166	194	167	90
12	.....1950...	88	171	163	4	80	147	214	159	96
13	Class V.....number 1954...	35	63	80	18	47	108	225	144	30
14	.....1950...	55	100	122	15	37	132	252	169	29
15	Class VI.....number 1954...	35	26	23	5	2	39	92	36	22
16	.....1950...	28	74	55	11	27	74	131	31	14
17	Other farms.....number 1954...	63	16	51	55	20	57	594	116	23
18	.....1950...	82	33	59	48	28	56	556	145	31
19	Part-time.....number 1954...	31	11	21	...	10	36	244	60	17
20	.....1950...	42	13	37	16	...	18	271	78	10
21	Residential.....number 1954...	30	5	30	55	10	16	350	50	5
22	.....1950...	34	20	22	26	28	35	280	66	20
23	Abnormal.....number 1954...	2	...	...	...	...	5	...	6	1
24	.....1950...	6	...	...	6	...	3	5	1	1
FARMS BY CLASS OF WORK POWER										
25	No tractor, horses, or mules.....farms reporting 1954...	15	30	21	50	10	39	231	85	1
26	No tractor and only 1 horse or mule.....farms reporting 1954...	1	1	18	...	...	5	35	11	7
27	No tractor and 2 or more horses and/or mules.....farms reporting 1954...	31	1	25	7	2	30	94	45	28
28	Tractor and horses and/or mules.....farms reporting 1954...	289	205	345	40	261	717	399	559	274
29	Tractor and no horses or mules.....farms reporting 1954...	112	368	295	7	107	273	661	348	52
SPECIFIED FACILITIES AND EQUIPMENT										
30	Telephone.....farms reporting 1954...	153	83	72	68	90	394	942	843	4
31	.....1950...	150	36	104	75	74	358	557	632	6
32	Electricity.....farms reporting 1954...	344	453	587	104	343	959	1,356	991	270
33	.....1950...	325	255	459	117	255	902	1,270	1,021	153
34	Television set.....farms reporting 1954...	...	6	6	13	7	63	88	13	6
35	Piped running water.....farms reporting 1954...	252	221	320	101	167	721	1,162	866	123
36	Home freezer.....farms reporting 1954...	211	235	389	33	224	555	649	523	138
37	.....1950...	81	44	120	33	50	231	151	197	15
38	Electric pig brooder.....farms reporting 1954...	2	7	18	...	15	41	97	40	1
39	Power feed grinder.....farms reporting 1954...	137	76	182	17	241	344	237	306	114
40	Milking machine.....farms reporting 1954...	38	5	89	6	26	161	218	291	...
41	.....1950...	26	13	50	22	22	125	146	286	2
42	Grain combines.....farms reporting 1954...	134	443	436	11	270	636	393	573	146
43	.....1950...	92	353	336	3	263	674	279	519	131
44	.....number 1954...	150	560	504	11	300	735	418	676	163
45	.....1950...	98	429	375	3	307	747	279	564	143
46	Corn pickers.....farms reporting 1954...	3	1	24	...	22	...	...	...	3
47	.....1950...	3	...	45	...	15	...	...	16	...
48	.....number 1954...	3	1	24	...	22	...	...	...	3
49	.....1950...	3	...	46	...	15	...	...	16	...
50	Pick-up hay balers.....farms reporting 1954...	88	82	76	12	78	326	154	321	46
51	.....1950...	38	7	40	2	26	109	27	146	10
52	.....number 1954...	91	83	76	12	78	330	156	331	48
53	.....1950...	41	8	40	2	26	111	27	147	10
54	Field forage harvesters.....farms reporting 1954...	62	16	69	1	35	12	60	12	6
55	.....number 1954...	67	25	75	1	35	12	60	14	6
56	Artificial ponds, reservoirs, and earth tanks.....farms reporting 1954...	251	102	311	7	294	645	81	56	316
57	.....number 1954...	1,080	156	808	7	1,163	2,596	102	142	1,803
58	Motortrucks.....farms reporting 1954...	402	556	631	90	352	983	1,069	968	317
59	.....1950...	360	447	522	121	372	981	828	863	301
60	.....number 1954...	762	1,141	1,011	141	559	1,587	1,434	1,380	472
61	.....1950...	486	722	784	176	548	1,464	1,010	1,170	368
62	Tractors.....farms reporting 1954...	401	573	640	52	368	1,000	1,110	917	327
63	.....1950...	370	464	622	67	382	1,030	838	917	344
64	.....number 1954...	921	1,028	1,332	113	771	2,109	1,581	1,667	623
65	.....1950...	562	681	1,073	100	663	1,722	1,081	1,375	530
66	Wheel tractors other than garden.....farms reporting 1954...	393	568	634	47	367	977	1,008	897	323
67	.....1950...	362	442	617	61	371	983	768	875	342
68	.....number 1954...	798	938	1,230	97	724	1,762	1,231	1,439	563
69	.....1950...	505	625	1,012	87	608	1,458	878	1,208	480
70	Garden tractors.....farms reporting 1954...	53	35	58	5	16	109	162	71	31
71	.....1950...	17	10	21	5	10	66	86	56	31
72	.....number 1954...	54	35	59	5	16	112	162	75	31
73	.....1950...	17	10	21	5	15	70	91	57	36
74	Crawler tractors.....farms reporting 1954...	60	50	41	10	27	198	160	139	28
75	.....1950...	36	44	39	7	36	174	81	94	14
76	.....number 1954...	69	55	43	11	31	235	188	153	29
77	.....1950...	40	46	40	8	40	194	112	110	14
78	Automobiles.....farms reporting 1954...	362	538	603	81	343	937	1,202	907	266
79	.....1950...	365	423	605	101	336	905	1,076	1,009	248
80	.....number 1954...	522	759	833	114	457	1,351	1,453	1,226	362
81	.....1950...	558	553	723	134	438	1,188	1,268	1,365	304
OFF-FARM WORK AND OTHER INCOME										
Farm operators—										
82	With other income of family exceeding value of farm products sold.....operators reporting 1954...	93	41	65	27	33	80	651	143	32
83	.....1949...	119	34	77	53	35	79	584	194	50
84	Working off their farms, total.....operators reporting 1954...	147	149	173	32	98	244	906	364	119
85	.....1949...	177	149	253	57	104	296	769	363	109
86	100 or more days.....operators reporting 1954...	93	74	91	32	26	127	676	134	33
87	.....1949...	100	36	99	51	46	103	479	184	30



## AND OTHER INCOME, AND FACILITIES AND EQUIPMENT: CENSUSES OF 1954 AND 1950—Continued

a sample of farms, see text]

Glacier	Golden Valley	Granite	Hill	Jefferson	Judith Basin	Lake	Lewis and Clark	Liberty	Lincoln	McCone	Madison	Meagher	Mineral	Missoula	
364	188	168	897	297	496	1,480	373	332	407	587	510	150	76	641	1
452	225	190	959	281	490	1,612	445	362	396	675	630	168	94	594	2
327	183	133	891	231	489	1,104	297	332	196	581	478	134	40	323	3
341	205	155	852	217	471	1,208	355	346	185	634	544	148	46	354	4
40	8	11	215	10	50	10	27	131	...	24	44	25	...	6	5
27	13	16	13	8	57	17	41	33	...	16	46	22	...	17	6
99	39	40	402	44	181	113	83	127	6	137	92	34	...	42	7
97	42	17	133	24	152	62	76	107	15	105	134	59	4	35	8
69	54	45	174	46	148	225	84	35	37	214	124	31	11	69	9
45	51	59	225	67	165	302	84	95	13	178	170	27	4	49	10
58	50	12	61	62	84	402	61	35	42	138	111	30	3	85	11
64	40	21	245	37	69	394	118	79	72	169	102	24	12	75	12
45	19	20	33	48	17	218	31	4	61	54	74	8	20	76	13
63	38	35	148	71	28	301	30	32	49	119	75	16	11	82	14
16	13	5	6	21	9	136	11	...	50	14	33	6	1	45	15
45	21	7	88	10	...	132	6	...	36	47	17	...	15	96	16
37	5	35	6	66	7	376	76	...	211	6	32	16	36	318	17
111	20	35	107	64	19	404	90	16	211	41	86	20	48	240	18
31	5	15	5	21	5	191	56	...	131	1	11	6	20	72	19
66	13	9	70	27	...	174	50	1	89	12	49	10	32	90	20
6	...	20	...	45	2	185	20	...	80	5	20	10	16	246	21
45	7	26	37	36	19	230	40	15	122	25	37	10	16	145	22
...	...	...	1	...	...	...	...	...	...	...	1	...	...	...	23
...	...	...	...	1	...	...	...	...	...	...	...	...	...	5	24
9	28	16	45	30	6	256	30	6	85	16	21	...	10	151	25
1	2	5	...	25	1	45	...	...	5	...	6	...	5	20	26
64	11	12	2	14	8	105	37	3	30	8	34	22	...	60	27
189	111	124	227	167	283	616	255	101	199	329	387	111	46	299	28
101	36	11	623	61	198	458	51	222	88	234	62	17	15	111	29
17	85	114	145	160	110	755	233	34	101	27	262	60	27	450	30
21	67	91	108	111	113	434	297	37	110	75	354	52	10	297	31
266	168	157	765	283	449	1,410	345	306	337	522	470	109	69	610	32
208	167	109	668	240	503	1,452	376	230	210	417	629	93	50	559	33
4	25	9	61	2	71	98	50	107	25	5	30	...	...	33	34
148	110	146	521	253	364	1,191	276	241	296	258	426	81	60	531	35
146	92	94	577	165	300	589	203	245	98	312	340	69	27	255	36
62	9	26	266	41	134	158	101	68	10	82	214	25	5	90	37
1	4	9	16	19	25	60	10	2	...	12	17	1	1	17	38
38	73	73	107	90	155	298	120	74	66	156	217	36	29	110	39
10	3	14	25	62	37	464	38	...	40	16	58	8	5	73	40
6	15	17	12	41	25	475	31	1	20	6	126	3	10	35	41
153	88	31	683	73	357	307	110	297	61	422	170	32	23	95	42
147	89	18	676	54	340	140	74	242	15	408	132	8	5	58	43
208	93	33	882	84	411	318	120	446	62	484	182	37	23	95	44
193	90	18	748	54	382	177	78	301	15	471	135	8	5	59	45
...	...	...	...	...	...	...	...	...	...	7	...	...	...	...	46
...	...	...	...	...	...	...	...	...	...	13	...	...	...	...	47
...	...	...	...	...	...	...	...	...	...	7	...	...	...	...	48
...	...	...	...	...	...	...	...	...	...	13	...	...	...	...	49
113	37	28	88	41	159	135	82	40	39	57	104	54	11	72	50
30	12	1	3	23	45	15	36	13	15	16	21	18	...	16	51
118	37	29	89	44	164	135	87	43	39	59	109	60	11	74	52
30	12	1	3	23	46	20	39	13	15	17	23	19	...	16	53
...	3	11	11	3	1	52	4	3	7	29	9	13	5	17	54
...	4	6	11	3	1	52	4	3	7	29	11	13	5	17	55
72	108	31	386	52	302	214	92	238	20	399	88	61	15	71	56
150	408	65	1,097	114	1,242	324	224	746	34	1,096	172	179	20	111	57
320	150	128	836	239	467	1,146	323	324	277	534	450	149	66	446	58
277	176	128	835	201	506	934	364	271	206	555	500	111	60	364	59
643	250	252	1,851	379	888	1,381	555	902	323	956	678	288	79	591	60
522	224	169	1,320	273	728	1,098	497	590	236	775	632	175	65	453	61
290	153	135	855	233	481	1,134	306	323	312	563	449	128	61	461	62
241	164	85	854	160	504	929	349	287	201	593	568	105	45	362	63
606	275	324	1,564	410	1,163	1,720	671	707	355	1,149	908	308	95	678	64
425	230	149	1,269	220	881	1,183	510	520	241	1,007	844	206	55	494	65
279	146	130	823	224	480	1,048	298	299	277	560	448	128	50	400	66
238	159	88	826	159	480	839	327	268	171	587	550	95	45	267	67
501	249	281	1,266	352	1,003	1,424	542	480	299	1,043	846	264	67	549	68
349	219	140	1,093	193	774	1,014	435	387	191	945	769	163	55	345	69
19	15	5	65	14	59	223	30	43	36	51	15	1	...	64	70
25	7	...	46	5	21	92	24	13	15	20	26	...	...	90	71
19	16	5	65	14	62	228	30	36	15	21	15	1	...	64	72
7	9	...	49	5	26	92	25	13	15	20	26	...	...	90	73
64	7	35	201	38	83	66	92	147	20	43	41	37	23	61	74
46	4	116	22	66	74	39	95	35	38	47	40	...	...	53	75
80	10	38	233	44	98	68	99	182	20	55	47	43	28	65	76
57	4	127	22	81	77	77	50	120	35	42	49	43	...	59	77
292	175	149	829	216	457	1,148	318	311	288	520	373	111	54	547	78
265	162	108	806	168	494	1,032	334	278	255	475	534	128	50	484	79
406	245	243	1,090	288	718	1,349	449	691	358	691	613	231	61	709	80
341	209	132	1,024	224	683	1,244	477	423	290	606	749	214	50	560	81
58	24	34	33	81	36	540	99	19	143	18	39	7	52	344	82
114	15	37	171	80	23	456	117	26	181	59	103	16	47	253	83
122	48	59	184	131	188	680	152	74	265	135	180	18	59	439	84
123	70	66	353	113	122	666	155	95	244	164	203	36	47	309	85
54	28	46	74	83	41	396	118	32	186	39	83	8	32	342	86
70	30	29	148	68	44	345	103	39	163	60	83	20	31	218	87

County Table 5.—FARMS BY ECONOMIC CLASS, BY CLASS OF WORK POWER, OFF-FARM WORK

[Data are based on reports for only]

Item (For definitions and explanations, see text)		Musselshell	Park	Petroleum	Phillips	Pondera	Powder River	Powell	Prairie	Ravalli
1	Estimated number of farms.....1954...	237	534	123	673	631	433	253	242	1,391
2	.....1950...	309	564	160	803	688	472	239	257	1,410
FARMS BY ECONOMIC CLASS										
3	Commercial farms.....number 1954...	216	449	121	648	609	413	230	241	1,040
4	.....1950...	248	487	145	709	661	445	202	241	1,062
5	Class I.....number 1954...	17	30	15	67	113	45	33	12	14
6	.....1950...	14	25	21	28	66	47	29	6	28
7	Class II.....number 1954...	42	85	35	197	250	91	44	40	102
8	.....1950...	45	104	24	114	264	106	62	57	99
9	Class III.....number 1954...	59	154	41	181	144	122	72	92	252
10	.....1950...	101	177	31	201	167	126	40	111	189
11	Class IV.....number 1954...	31	84	9	105	56	63	42	68	294
12	.....1950...	42	131	45	185	97	103	45	33	325
13	Class V.....number 1954...	46	46	19	72	22	68	28	22	277
14	.....1950...	34	30	19	126	50	34	14	30	291
15	Class VI.....number 1954...	19	50	2	26	24	24	11	7	101
16	.....1950...	12	20	5	55	17	29	12	4	130
17	Other farms.....number 1954...	21	85	2	25	22	20	23	1	351
18	.....1950...	61	77	15	94	27	27	37	16	348
19	Part-time.....number 1954...	11	40	...	17	7	5	17	...	165
20	.....1950...	42	26	15	34	12	14	34	2	183
21	Residential.....number 1954...	10	45	...	5	15	15	5	...	186
22	.....1950...	19	51	...	59	15	13	1	14	165
23	Abnormal.....number 1954...	...	...	2	3	...	...	1	1	...
24	.....1950...	...	...	...	1	...	...	2	...	...
FARMS BY CLASS OF WORK POWER										
25	No tractor, horses, or mules.....farms reporting 1954...	21	51	2	19	41	20	5	8	216
26	No tractor and only 1 horse or mule.....farms reporting 1954...	3	20	...	3	2	5	5	6	100
27	No tractor and 2 or more horses and/or mules.....farms reporting 1954...	19	35	9	27	12	29	14	2	105
28	Tractor and horses and/or mules.....farms reporting 1954...	162	368	102	405	272	332	192	166	506
29	Tractor and no horses or mules.....farms reporting 1954...	32	60	10	219	304	47	37	60	464
SPECIFIED FACILITIES AND EQUIPMENT										
30	Telephone.....farms reporting 1954...	62	348	2	207	274	72	117	38	1,008
31	.....1950...	60	344	...	169	182	66	69	70	833
32	Electricity.....farms reporting 1954...	205	508	84	511	582	316	224	205	1,348
33	.....1950...	236	501	87	465	496	200	160	191	1,375
34	Television set.....farms reporting 1954...	23	19	3	7	80	...	1	...	69
35	Piped running water.....farms reporting 1954...	110	470	42	291	410	208	189	123	1,132
36	Home freezer.....farms reporting 1954...	128	265	36	300	437	134	144	110	437
37	.....1950...	74	113	6	131	206	26	58	57	152
38	Electric pig brooder.....farms reporting 1954...	2	19	...	8	33	1	6	5	27
39	Power feed grinder.....farms reporting 1954...	84	133	31	114	107	152	105	38	296
40	Milking machine.....farms reporting 1954...	10	88	6	11	14	2	21	12	601
41	.....1950...	10	41	...	16	17	5	30	21	451
42	Grain combines.....farms reporting 1954...	106	150	64	381	493	195	79	149	199
43	.....1950...	87	107	40	316	445	172	38	147	99
44	.....number 1954...	111	165	87	434	648	215	89	163	200
45	.....1950...	90	117	40	338	524	190	39	163	102
46	Corn pickers.....farms reporting 1954...	2	...	...	1	...	2	...	18	1
47	.....1950...	11	...	...	2	...	...	...	10	...
48	.....number 1954...	2	...	...	1	...	2	...	18	1
49	.....1950...	11	...	...	2	...	...	...	10	...
50	Pick-up hay balers.....farms reporting 1954...	62	156	35	90	117	57	58	33	119
51	.....1950...	23	20	7	9	22	37	4	10	14
52	.....number 1954...	63	158	36	93	117	57	64	33	119
53	.....1950...	23	20	12	9	22	37	5	10	15
54	Field forage harvesters.....farms reporting 1954...	12	4	3	9	5	6	3	21	112
55	.....number 1954...	12	4	5	9	5	6	4	21	117
56	Artificial ponds, reservoirs, and earth tanks.....farms reporting 1954...	123	45	105	371	343	336	41	114	109
57	.....number 1954...	617	67	761	1,554	803	1,932	79	325	128
58	Motortrucks.....farms reporting 1954...	216	444	116	622	597	376	227	224	979
59	.....1950...	185	435	128	635	564	255	145	274	860
60	.....number 1954...	338	642	198	980	1,338	530	458	360	1,232
61	.....1950...	268	573	173	1,095	436	436	238	373	1,062
62	Tractors.....farms reporting 1954...	194	434	112	625	576	379	229	226	1,045
63	.....1950...	238	439	127	703	566	347	135	269	840
64	.....number 1954...	372	838	294	1,295	1,409	760	532	459	1,680
65	.....1950...	411	648	228	1,076	1,024	587	259	465	1,216
66	Wheel tractors other than garden.....farms reporting 1954...	192	427	111	621	564	378	224	226	968
67	.....1950...	228	434	127	699	528	342	135	268	759
68	.....number 1954...	334	753	260	1,175	1,061	701	460	436	1,398
69	.....1950...	315	611	218	985	829	550	237	439	994
70	Garden tractors.....farms reporting 1954...	6	33	17	21	162	16	13	5	227
71	.....1950...	54	8	2	18	72	...	...	12	151
72	.....number 1954...	6	33	17	21	169	16	13	5	232
73	.....1950...	66	8	2	19	74	...	...	12	171
74	Crawler tractors.....farms reporting 1954...	27	47	15	86	142	42	50	18	48
75	.....1950...	23	22	8	62	91	35	20	12	44
76	.....number 1954...	32	52	17	99	179	43	59	18	50
77	.....1950...	30	29	8	72	121	37	22	14	51
78	Automobiles.....farms reporting 1954...	193	447	97	533	571	304	212	193	1,117
79	.....1950...	247	462	111	586	524	320	155	232	1,080
80	.....number 1954...	268	642	167	732	842	433	359	241	1,354
81	.....1950...	302	632	174	703	728	479	229	283	1,329
OFF-FARM WORK AND OTHER INCOME										
Farm operators—										
82	With other income of family exceeding value of farm products sold.....operators reporting 1954...	38	94	6	34	33	22	32	8	410
83	.....1949...	75	97	15	90	33	41	32	21	414
84	Working off their farms, total.....operators reporting 1954...	70	206	40	157	162	117	88	77	763
85	.....1949...	107	190	57	232	139	146	79	67	589
86	100 or more days.....operators reporting 1954...	30	117	5	47	48	44	51	36	402
87	.....1949...	65	91	16	97	46	42	39	28	342



County Table 6.—FARM LABOR AND SPECIFIED FARM EXPENDITURES: CENSUSES OF

[Data are based on reports for only]

Item (For definitions and explanations, see text)		The State	Beaverhead	Big Horn	Blaine	Broadwater	Carbon	Carter	Cascade	Chouteau
1	Estimated number of farms.....1954...	32,957	336	841	758	176	936	413	1,210	1,066
2	1950...	35,085	370	862	808	278	998	442	1,146	1,143
FARM LABOR										
Week of September 26-October 2: <sup>1</sup>										
3	Family and/or hired workers.....farms reporting 1954...	30,265	329	810	700	164	854	406	1,020	936
4	1950...	30,016	310	727	641	225	904	385	1,008	952
5	persons 1954...	63,776	1,241	1,921	1,581	361	1,755	786	2,301	1,896
6	1950...	58,100	1,105	1,633	1,404	565	1,799	790	1,998	1,659
7	Family workers, including operator.....farms reporting 1954...	29,672	321	804	688	161	841	401	984	887
8	1950...	29,450	282	705	639	223	900	384	983	927
9	Operators working 1 or more hours.....persons 1954...	28,983	321	772	677	161	827	394	961	877
10	1950...	28,358	269	670	613	201	824	375	945	886
11	1 to 14 hours.....persons 1954...	4,875	37	132	78	28	110	47	184	151
12	15 or more hours.....persons 1954...	24,108	284	640	599	133	717	347	777	726
13	Unpaid members of operator's family.....farms reporting 1954...	12,045	104	310	207	47	388	172	428	238
14	1950...	11,566	117	318	232	111	425	181	375	301
15	persons 1954...	17,936	161	471	324	70	626	255	700	344
16	1950...	17,278	179	479	341	140	665	263	491	408
17	Hired workers.....farms reporting 1954...	8,049	206	242	246	58	158	80	283	411
18	1950...	6,351	198	173	174	86	170	85	239	227
19	persons 1954...	16,857	759	678	579	130	302	137	640	675
20	1950...	12,464	697	434	450	224	250	152	562	365
21	Regular workers (employed 150 or more days).....farms reporting 1954...	4,753	144	135	130	35	94	60	150	208
22	persons 1954...	8,106	484	320	272	71	133	89	286	266
23	Seasonal workers (employed less than 150 days).....farms reporting 1954...	4,504	106	155	162	30	96	30	192	251
24	persons 1954...	8,751	275	358	307	59	169	48	354	409
SPECIFIED FARM EXPENDITURES										
25	Specified farm expenditures.....farms reporting 1954...	32,857	336	839	755	176	911	411	1,210	1,060
26	1949...	33,985	306	769	701	257	949	397	1,115	1,146
27	Machine hire and/or hired labor.....farms reporting 1954...	24,534	306	533	614	151	686	292	881	979
28	1949...	26,381	286	609	531	222	824	327	876	1,068
29	Machine hire.....farms reporting 1954...	16,564	144	355	387	63	511	229	573	709
30	1949...	16,682	124	456	358	151	625	212	524	580
31	dollars 1954...	8,572,773	60,579	290,137	231,437	28,433	124,220	137,111	236,610	915,845
32	1949...	5,866,520	62,478	217,146	133,075	42,411	168,849	114,734	174,482	348,536
33	Hired labor.....farms reporting 1954...	18,916	288	409	514	136	512	215	654	810
34	1949...	22,410	256	531	450	212	717	289	742	943
35	dollars 1954...	26,704,214	1,362,330	996,832	998,753	262,674	481,417	288,907	1,000,543	1,127,725
36	1949...	29,154,844	1,591,696	1,144,964	833,229	547,327	681,297	330,452	1,289,799	1,056,041
37	\$1 to \$99.....farms reporting 1954...	2,892	44	48	48	7	117	21	105	53
38	\$100 to \$199.....farms reporting 1954...	2,127	8	33	49	12	36	38	87	79
39	\$200 to \$499.....farms reporting 1954...	4,119	43	85	123	32	142	35	163	205
40	\$500 to \$999.....farms reporting 1954...	3,087	31	69	86	21	78	30	115	140
41	\$1,000 to \$2,499.....farms reporting 1954...	3,922	61	89	119	34	90	56	95	214
42	\$2,500 and over.....farms reporting 1954...	2,769	139	89	89	30	49	35	89	119
43	Feed for livestock and poultry.....farms reporting 1954...	23,090	261	603	432	130	759	307	843	517
44	1949...	26,149	238	602	515	197	815	361	869	744
45	dollars 1954...	17,221,716	720,995	495,778	346,102	110,867	457,616	365,702	651,434	190,072
46	1949...	19,884,944	413,297	624,565	703,311	214,186	468,139	375,466	582,144	281,270
47	Gasoline and other petroleum fuel and oil.....farms reporting 1954...	30,202	335	748	729	170	803	407	1,108	1,021
48	1949...	30,275	291	682	626	246	898	368	1,021	1,132
49	dollars 1954...	24,865,683	438,663	624,302	687,267	156,399	498,839	303,826	833,881	1,276,316
50	1949...	21,722,056	283,031	529,022	509,184	262,608	463,043	208,873	707,504	1,345,510
51	Commercial fertilizer.....farms reporting 1954...	6,489	92	161	152	42	275	8	245	156
52	dollars 1954...	2,225,113	49,682	148,244	66,427	15,542	102,161	2,536	70,848	95,737
53	tons 1954...	27,421	612	1,687	847	192	1,240	32	919	1,144
54	acres on which used 1954...	638,501	9,356	11,362	8,437	3,259	13,641	1,440	27,114	66,991
55	Lime and liming materials.....farms reporting 1954...	69	...	...	1	...	...	...	...	...
56	tons 1954...	405	...	...	4	...	...	...	...	...
57	dollars 1954...	2,451	...	...	8	...	...	...	...	...
58	acres limed 1954...	1,049	...	...	8	...	...	...	...	...
USE OF COMMERCIAL FERTILIZER										
Crops on which commercial fertilizer was used, 1954:										
59	Hay and cropland pasture.....farms reporting...	2,806	78	58	43	30	169	...	150	8
60	tons...	7,455	504	109	135	108	375	...	392	23
61	acres on which used...	109,828	7,953	1,673	1,479	1,538	5,236	...	7,283	1,560
62	Other pasture.....farms reporting...	322	...	9	10	2	36	...	10	1
63	tons...	512	...	17	20	8	41	...	101	1
64	acres on which used...	9,011	...	324	170	170	620	...	2,000	35
65	Sugar beets.....farms reporting...	1,163	...	110	95	7	84	...	10	...
66	tons...	7,026	...	1,415	498	26	574	...	50	...
67	acres on which used...	49,139	...	7,622	3,813	190	3,681	...	425	...
68	Wheat.....farms reporting...	2,633	17	36	43	11	52	8	95	147
69	tons...	7,790	48	71	80	34	72	32	292	974
70	acres on which used...	362,246	1,010	1,262	1,660	983	1,795	1,440	15,177	58,766
71	Fruits, vegetables, and potatoes.....farms reporting...	359	5	1	7	...	...	...	...	...
72	tons...	571	20	(2)	5	...	...	...	...	...
73	acres on which used...	4,192	50	1	50	...	...	...	...	...
74	Other crops.....farms reporting...	1,967	15	14	33	7	84	...	64	39
75	tons...	3,961	40	74	99	16	175	...	81	140
76	acres on which used...	104,211	343	481	1,310	379	2,429	...	2,318	6,511

2 Reported in small fractions. <sup>1</sup>For 1950, "Week preceding enumeration."

## 1954 AND 1950; AND USE OF COMMERCIAL FERTILIZER: CENSUS OF 1954

a sample of farms. See text]

Custer	Daniels	Dawson	Deer Lodge	Fallon	Fergus	Flathead	Gallatin	Garfield	Glacier	Golden Valley	Granite	Hill	Jefferson	Judith Basin	
448 506	605 588	704 748	104 110	380 414	1,064 1,203	1,420 1,418	1,048 1,129	362 382	364 452	188 225	168 190	897 959	297 281	496 490	1 2
432 472 1,179 793	517 427 1,035 738	665 653 1,373 1,096	99 118 370 285	356 380 690 799	1,016 1,012 2,031 1,993	1,254 1,197 2,193 1,697	1,015 1,000 2,140 1,900	360 388 723 733	341 331 784 638	183 185 312 310	162 128 352 290	843 782 1,627 1,413	272 231 529 387	465 507 933 990	3 4 5 6
414 457	510 413	657 638	98 113	354 378	1,004 995	1,253 1,196	995 972	355 384	338 323	181 183	158 122	819 776	263 224	459 500	7 8
402 444 61 341	505 395 58 447	644 612 103 541	98 112 10 38	351 363 30 321	979 934 137 842	1,228 1,146 425 803	992 941 190 802	348 378 17 331	333 289 33 300	170 166 47 123	147 117 36 111	811 750 117 694	254 208 76 178	454 489 84 370	9 10 11 12
173 134 291 169	143 109 256 160	308 245 420 360	27 35 36 45	168 211 266 331	366 439 582 635	552 383 707 576	359 352 529 543	155 162 238 256	95 112 141 160	70 69 101 93	84 59 113 92	312 299 429 449	130 82 175 104	140 187 205 266	13 14 15 16
187 94 486 180	179 109 274 183	178 100 339 124	19 42 236 128	52 81 73 105	269 244 470 424	111 40 258 45	266 238 619 416	85 67 137 99	145 88 310 189	30 35 41 51	54 160 92 81	247 47 387 214	58 129 100 75	150 124 274 235	17 18 19 20
98 204	85 115	68 85	14 46	39 52	149 196	63 114	152 291	71 105	95 166	26 35	41 59	137 198	35 54	84 136	21 22
120 282	120 159	128 224	16 190	17 21	151 274	67 144	145 328	22 32	76 144	6 6	17 33	128 189	24 46	84 138	23 24
448 497	605 550	704 730	104 123	380 426	1,059 1,152	1,420 1,363	1,048 1,104	361 402	364 362	188 224	162 139	897 956	297 276	496 554	25 26
310 396 180 271 77,578 105,505	537 466 396 222 379,779 105,591	544 553 427 297 218,508 95,148	32 78 21 48 45,628 13,766	263 339 216 219 136,141 82,060	798 982 500 616 289,712 279,984	910 922 721 733 148,607 162,804	731 953 410 552 141,814 162,804	263 251 169 96 88,538 25,647	244 219 109 110 121,083 92,499	133 99 62 58 38,536 29,807	115 99 718 378 16,070 15,877	789 718 572 378 541,919 142,347	187 186 106 112 24,459 26,866	440 459 336 312 159,360 143,446	27 28 29 30 31 32
261 332 568,207 443,525	419 406 713,858 366,984	407 463 336,423 405,375	31 73 145,285 204,936	171 235 159,047 243,278	668 869 694,123 911,336	435 627 327,024 224,590	579 838 824,722 1,033,387	203 219 293,778 237,230	211 167 470,435 405,234	109 97 94,690 147,525	104 97 181,509 187,960	623 628 778,142 537,927	128 150 171,374 184,647	342 396 458,374 563,179	33 34 35 36
18 33 35 41 87 63	49 36 107 93 92 45	56 71 96 56 75 29	5 22 28 41 29 15	79 79 76 184 119 70	668 869 694,123 911,336	435 627 327,024 224,590	579 838 824,722 1,033,387	203 219 293,778 237,230	211 167 470,435 405,234	109 97 94,690 147,525	104 97 181,509 187,960	623 628 778,142 537,927	128 150 171,374 184,647	342 396 458,374 563,179	33 34 35 36
343 400 639,316 758,841	240 292 89,780 97,591	524 580 246,886 387,891	29 118 95,984 170,193	296 391 101,516 204,521	808 915 401,684 487,988	1,145 1,119 565,258 417,249	831 925 684,034 785,488	308 373 306,715 474,863	182 217 233,588 246,581	170 197 148,402 162,749	129 102 120,288 122,146	371 612 171,570 230,253	227 239 232,520 187,025	425 451 235,056 304,398	43 44 45 46
423 439 351,013 282,125	588 536 631,654 469,925	667 671 624,263 503,112	49 108 54,471 54,125	378 400 378,716 356,934	1,012 1,085 870,191 857,509	1,138 977 405,758 329,758	967 1,003 665,663 634,775	356 376 300,952 221,246	323 300 365,336 287,159	175 194 128,450 128,605	140 133 98,078 70,012	866 895 965,482 764,118	256 215 153,687 94,235	485 527 460,430 442,001	47 48 49 50
122 50,899 722 8,642	15 3,820 47 2,705	111 39,394 491 11,358	12 9,430 117 1,085	9 1,618 20 896	204 63,424 787 45,661	398 76,317 1,011 18,419	351 99,121 1,177 26,344	16 5,144 463 5,007	40 36,710 324 13,924	18 3,425 40 754	28 7,562 111 1,714	46 8,596 105 3,956	46 11,065 136 1,182	84 25,700 288 17,750	51 52 53 54
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1 2 3 4
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	5 6 7 8
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	9 10 11 12
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	13 14 15 16
65 139 2,105 15 15 100	...	33 51 838 3 6 75	3 22 215 ...	1 4 40 ...	35 57 1,270 1 (2) 21	168 330 4,600 15 13 190	142 376 6,659 33 43 1,337	2 10 210 ...	7 24 490 ...	14 35 414 ...	23 86 65 ...	3 47 388 ...	18 47 206 ...	5 60 61 ...	59 60 61 62 63 64
67 338 2,763	...	34 184 1,047	...	...	...	...	...	...	...	...	...	...	...	...	65 66 67
22 35 1,177	15 42 2,425	90 170 7,167	5 3 125	3 10 480	189 662 41,471	181 413 9,575	222 451 12,178	14 47 2,488	28 150 6,544	4 10 340	1 68 109	37 5 3,465	7 5 67	80 271 17,001	68 69 70
7 12 107 70 179 2,466	...	1 85 100 59 105 280	6 85 520 5 7 225	...	...	...	...	...	...	...	...	...	...	...	71 72 73 74 75 76

County Table 6.—FARM LABOR AND SPECIFIED FARM EXPENDITURES: CENSUSES OF

[Data are based on reports for only]

Item (For definitions and explanations, see text)		Lake	Lewis and Clark	Liberty	Lincoln	McCone	Madison	Meagher	Mineral	Missoula
1	Estimated number of farms.....1954...	1,480	373	332	407	587	510	150	76	641
2	.....1950...	1,612	445	362	396	675	630	168	94	594
FARM LABOR										
Week of September 26-October 2: <sup>1</sup>										
3	Family and/or hired workers.....farms reporting 1954...	1,260	363	304	402	560	488	140	75	558
4	.....1950...	1,325	400	276	345	549	604	132	95	515
5	.....persons 1954...	2,472	1,000	587	597	1,140	1,249	466	122	1,137
6	.....1950...	2,565	909	507	625	1,028	1,468	463	175	958
7	Family workers, including									
8	operator.....farms reporting 1954...	1,241	358	298	402	553	482	134	75	546
9	.....1950...	1,297	392	269	340	544	594	124	90	509
10	Operators working 1 or more									
11	hours.....persons 1954...	1,195	353	297	402	534	467	132	75	527
12	.....1950...	1,242	377	262	335	534	568	123	90	483
13	1 to 14 hours.....persons 1954...	249	66	15	141	48	70	46	25	163
14	15 or more hours.....persons 1954...	946	287	282	261	486	397	86	50	364
15	Unpaid members of operator's									
16	family.....farms reporting 1954...	615	158	51	141	245	239	32	33	273
17	.....1950...	607	167	65	170	232	284	53	30	249
18	.....persons 1954...	903	234	76	187	380	421	66	46	393
19	.....1950...	1,006	243	109	245	320	402	93	60	366
20	Hired workers.....farms reporting 1954...	196	127	126	5	120	136	69	1	127
21	.....1950...	183	93	91	30	98	197	65	15	52
22	.....persons 1954...	374	413	214	8	226	361	268	1	217
23	.....1950...	317	289	136	45	174	498	247	25	109
24	Regular workers (employed 150									
25	or more days).....farms reporting 1954...	101	82	71	3	69	96	49	1	64
26	.....persons 1954...	113	173	92	3	101	239	138	1	90
27	Seasonal workers (employed less									
28	than 150 days).....farms reporting 1954...	113	79	73	4	65	67	45	...	75
29	.....persons 1954...	261	240	122	5	125	122	130	...	127
SPECIFIED FARM EXPENDITURES										
30	Specified farm expenditures.....farms reporting 1954...	1,475	373	332	407	587	509	150	76	640
31	.....1949...	1,450	446	297	356	662	633	152	95	635
32	Machine hire and/or hired									
33	labor.....farms reporting 1954...	1,040	267	288	144	468	419	113	28	393
34	.....1949...	1,105	341	265	191	505	556	112	65	373
35	Machine hire.....farms reporting 1954...	763	135	206	82	334	229	50	7	282
36	.....1949...	810	190	145	136	311	383	51	25	253
37	.....dollars 1954...	128,626	35,774	240,035	13,042	314,362	105,183	51,993	8,230	53,480
38	.....1949...	157,018	55,127	87,155	22,935	145,767	125,100	32,259	2,875	36,340
39	Hired labor.....farms reporting 1954...	739	237	259	102	353	344	101	27	280
40	.....1949...	875	309	255	106	428	514	112	50	263
41	.....dollars 1954...	462,692	550,559	497,583	36,374	345,809	325,806	427,005	8,682	266,656
42	.....1949...	667,131	610,215	417,004	64,905	333,057	1,084,358	487,476	41,135	297,662
43	\$1 to \$99.....farms reporting 1954...	207	38	6	52	65	41	7	10	81
44	\$100 to \$199.....farms reporting 1954...	131	17	16	20	38	34	3	6	39
45	\$200 to \$499.....farms reporting 1954...	171	33	39	93	93	92	10	1	40
46	\$500 to \$999.....farms reporting 1954...	74	46	50	8	66	46	18	5	41
47	\$1,000 to \$2,499.....farms reporting 1954...	121	50	80	6	64	46	30	5	49
48	\$2,500 and over.....farms reporting 1954...	35	53	68	2	32	85	33	...	30
49	Feed for livestock and poultry...farms reporting 1954...	1,060	308	120	370	381	372	124	71	525
50	.....1949...	1,193	383	168	275	485	533	142	85	508
51	.....dollars 1954...	516,475	346,446	50,111	130,833	156,381	358,931	180,392	28,248	284,748
52	.....1949...	601,781	369,109	59,747	105,650	367,103	451,177	196,244	68,150	232,226
53	Gasoline and other petroleum fuel									
54	and oil.....farms reporting 1954...	1,177	314	330	317	579	482	142	56	535
55	.....1949...	1,150	421	290	251	636	611	141	70	415
56	.....dollars 1954...	464,956	246,206	484,918	75,955	633,916	386,765	158,941	19,889	207,714
57	.....1949...	413,175	255,651	383,757	51,480	561,253	370,341	155,409	28,220	158,732
58	Commercial fertilizer.....farms reporting 1954...	359	90	35	52	35	123	16	22	167
59	.....dollars 1954...	53,116	26,698	12,782	2,688	13,031	43,462	8,452	4,473	37,059
60	.....tons 1954...	801	410	149	48	158	734	91	48	448
61	.....acres on which used 1954...	7,422	7,882	8,326	540	6,278	7,525	1,046	620	6,683
62	Lime and liming materials.....farms reporting 1954...	30	1	...	...	...	...	...	...	...
63	.....tons 1954...	50	13	...	...	...	...	...	...	...
64	.....dollars 1954...	410	45	...	...	...	...	...	...	...
65	.....acres limed 1954...	105	45	...	...	...	...	...	...	...
USE OF COMMERCIAL FERTILIZER										
Crops on which commercial fertilizer was used, 1954:										
66	Hay and cropland pasture.....farms reporting...	136	68	2	42	2	95	13	12	96
67	.....tons...	406	243	5	41	6	609	78	41	145
68	.....acres on which used...	3,711	3,401	35	475	95	6,343	912	380	2,232
69	Other pasture.....farms reporting...	5	2	...	...	...	2	...	...	6
70	.....tons...	20	2	...	...	...	7	...	...	10
71	.....acres on which used...	243	24	...	...	...	190	...	...	130
72	Sugar beets.....farms reporting...	16	1	...	...	...	2	...	...	21
73	.....tons...	51	5	...	...	...	10	...	...	112
74	.....acres on which used...	494	65	...	...	...	48	...	...	833
75	Wheat.....farms reporting...	46	25	32	5	30	9	...	5	54
76	.....tons...	63	80	142	5	146	36	...	5	92
77	.....acres on which used...	1,357	2,941	8,191	50	5,967	324	...	190	2,088
78	Fruits, vegetables, and potatoes....farms reporting...	90	16	...	10	...	7	...	...	21
79	.....tons...	79	18	...	2	...	18	...	...	4
80	.....acres on which used...	435	146	...	15	...	75	...	...	51
81	Other crops.....farms reporting...	107	24	2	...	7	28	3	5	68
82	.....tons...	161	63	2	...	7	54	13	2	85
83	.....acres on which used...	1,180	1,342	120	...	256	545	134	50	1,349

Z Reported in small fractions. <sup>1</sup>For 1950, "Week preceding enumeration."

## 1954 AND 1950; AND USE OF COMMERCIAL FERTILIZER: CENSUS OF 1954—Continued

a sample of farms. See text

Musselshell	Park	Petroleum	Phillips	Pondera	Powder River	Powell	Prairie	Ravalli	Richland	Roosevelt	Rosebud	Sanders	Sheridan	Silver Bow	
237 309	534 564	123 160	673 803	631 688	433 472	253 239	242 257	1,391 1,410	1,043 1,057	850 814	505 550	610 712	947 981	154 164	1 2
231 277 501 562	483 531 1,067 1,050	121 138 315 324	648 682 1,447 1,265	578 551 1,102 975	417 427 838 842	243 170 995 564	235 234 405 2,470	1,300 1,255 2,518 1,609	978 984 1,954 1,609	723 658 1,279 1,222	463 474 1,108 994	535 569 883 998	851 877 1,523 1,411	154 125 282 202	3 4 5 6
229 270	468 517	117 138	636 673	566 525	413 408	235 166	231 232	1,291 1,234	966 975	702 649	447 460	526 567	826 861	153 119	7 8
219 254 11 208	456 496 63 393	116 133 11 105	632 655 42 590	559 512 63 496	404 386 48 356	228 160 36 192	228 225 21 207	1,219 1,169 324 895	960 946 137 823	685 637 91 594	433 452 56 377	491 557 165 326	813 838 102 711	153 119 7 146	9 10 11 12
110 123 172 195	214 201 315 317	67 38 104 90	241 257 344 352	147 157 221 239	169 185 249 267	111 86 166 129	82 61 111 106	645 537 896 784	438 276 615 460	224 248 322 332	219 169 337 251	254 239 336 402	244 266 373 373	68 25 103 35	13 14 15 16
55 37 110 113	172 150 296 237	46 41 95 101	248 129 471 258	202 168 322 224	95 124 185 189	101 85 601 275	43 47 66 71	189 212 403 517	232 141 379 203	173 136 272 253	147 142 338 291	39 28 56 39	225 147 337 200	13 39 26 48	17 18 19 20
40 71	91 153	28 62	149 223	134 174	65 86	61 185	32 42	108 145	154 194	109 156	103 215	16 24	120 152	10 20	21 22
26 39	98 143	27 33	133 248	102 148	39 99	68 416	12 24	89 258	117 185	87 116	78 123	25 32	130 185	5 6	23 24
237 309	534 543	122 143	673 779	631 611	433 458	253 178	241 242	1,375 1,340	1,043 1,070	850 800	505 519	610 572	932 1,073	154 135	25 26
172 236 123 152 50,417 34,691	411 472 276 338 89,935 105,282	97 126 72 96 54,862 38,397	515 583 328 361 163,090 140,434	505 542 271 250 146,859 139,378	292 324 198 191 82,740 86,872	191 194 82 75 29,109 26,542	184 194 105 97 46,921 29,479	948 990 684 718 123,097 105,116	762 839 487 495 188,528 173,721	655 607 440 267 311,781 210,848	389 409 262 257 92,301 97,212	444 406 353 312 58,413 37,078	748 825 480 477 220,012 166,495	47 74 23 31 4,256 4,066	27 28 29 30 31 32
136 204 179,751 218,509	328 417 468,120 607,827	84 106 155,059 155,841	406 502 686,532 630,177	439 500 682,471 540,642	232 282 231,396 335,599	177 157 620,229 535,222	150 174 149,344 181,476	690 769 494,819 666,090	563 732 675,153 795,945	542 518 566,599 590,094	315 353 678,340 625,778	292 245 83,961 107,359	567 733 460,450 556,773	46 64 57,401 107,527	33 34 35 36
30 21 23 22 25 15	41 20 93 52 72 50	10 9 21 8 13 23	22 69 68 65 91 91	21 35 115 52 116 100	47 2 47 39 47 24	2 9 38 21 34 53	28 21 135 88 115 12	245 83 120 86 130 57	116 46 49 63 66 80	75 32 127 53 66 59	32 42 49 34 9 6	151 67 50 184 115 36	67 42 184 123 115 36	7 2 24 3 10 7	42 43 44 45 46 47
180 268 186,426 255,427	463 464 361,588 428,171	87 128 69,041 119,811	426 601 383,011 640,287	415 430 184,954 133,577	320 387 243,623 511,985	188 151 296,840 214,313	200 210 106,932 216,977	1,156 1,175 1,123,757 792,993	722 781 456,509 503,966	388 415 97,246 385,404	327 415 398,947 800,204	418 451 215,057 161,244	560 695 136,915 177,539	141 110 152,201 151,412	43 44 45 46
228 273 167,849 152,024	473 497 324,517 280,885	118 138 112,713 94,686	646 731 582,551 519,244	602 588 702,089 609,691	408 426 321,900 280,993	245 172 216,247 128,355	239 237 234,674 183,535	1,125 1,100 428,877 353,709	946 1,011 875,190 748,167	814 768 841,774 744,545	478 478 426,923 369,235	525 435 169,373 112,920	907 1,038 851,346 905,621	154 114 47,233 45,006	47 48 49 50
27 7,052 92 3,157	91 18,257 216 4,249	6 3,102 36 1,546	75 21,983 282 5,383	228 95,752 1,082 53,213	7 421 6 172	62 36,784 452 5,939	114 36,357 450 17,902	439 102,077 1,387 16,466	303 119,162 7,565 20,236	40 7,558 554 4,320	94 44,460 175 5,041	97 13,086 175 3,116	37 8,592 106 6,222	16 2,188 52 350	51 52 53 54
...	...	1	...	...	...	1	...	6	...	...	...	15	...	1	55
...	...	1	...	...	...	90	...	55	...	...	...	85	...	70	56
...	...	8	...	...	...	450	...	340	...	...	...	625	...	270	57
...	...	10	...	...	...	30	...	178	...	...	...	400	...	46	58
11 35 356 1 2 50	60 129 1,756 2 1 20	1 1 20 ...	22 50 735 ...	56 114 2,351 ...	2 3 75 ...	32 103 1,880 ...	16 20 414 ...	273 631 10,288 ...	66 115 1,965 ...	7 6 210 ...	24 50 776 ...	78 99 1,556 ...	2 2 130 ...	16 26 326 ...	59 60 61 62
...	...	...	29 148 1,286	1 8 60	...	...	21 130 750	70 362 2,120	183 898 7,418	...	58 450 3,535	5 8 125	...	...	65 66 67
17 46 2,634	27 56 1,778	5 31 1,306	20 49 2,474	173 515 27,301	3 1 33	39 129 1,787	74 232 14,295	85 160 1,330	70 52 5,839	31 6 3,445	7 6 170	34 30 608	33 78 4,360	...	68 69 70
...	5 1 10 6 9 117	...	5 2 15 26 33 873	...	1 (2) 2 2 2 62	14 100 1,015 16 96 1,204	1 2 35 45 68 2,309	50 32 240 94 112 1,723	1 (2) 2 125 278 4,790	...	1 (2) 15 9 17 402	...	...	...	71 72 73 74 75 76

County Table 6.—FARM LABOR AND SPECIFIED FARM EXPENDITURES: CENSUSES OF 1954 AND 1950; AND USE OF  
COMMERCIAL FERTILIZER: CENSUS OF 1954—Continued

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

Item (For definitions and explanations, see text)		Stillwater	Sweet Grass	Teton	Toole	Treasure	Valley	Wheatland	Wibaux	Yellowstone
1	Estimated number of farms.....1954...	609	341	954	450	166	1,105	218	281	1,370
2	.....1950...	647	384	1,001	438	163	1,167	192	304	1,475
FARM LABOR										
Week of September 26-October 2: <sup>1</sup>										
3	Family and/or hired workers.....farms reporting 1954...	573	336	840	408	163	938	210	258	1,230
4	.....1950...	617	347	809	310	151	891	185	269	1,275
5	.....persons 1954...	1,222	788	1,674	967	406	1,847	479	463	2,830
6	.....1950...	1,268	775	1,527	602	273	1,582	439	448	2,583
7	Family workers, including operator.....farms reporting 1954...	563	329	817	400	154	907	204	252	1,206
8	.....1950...	612	343	792	300	150	877	182	269	1,255
9	Operators working 1 or more hours.....persons 1954...	542	323	790	388	153	891	196	245	1,171
10	.....1950...	585	321	776	291	139	853	176	257	1,220
11	1 to 14 hours.....persons 1954...	84	38	141	32	28	148	34	23	156
12	15 or more hours.....persons 1954...	458	285	649	356	125	743	162	222	1,015
13	Unpaid members of operator's family.....farms reporting 1954...	294	158	314	125	83	323	79	82	591
14	.....1950...	306	179	279	85	42	297	61	101	553
15	.....persons 1954...	432	258	529	191	98	483	125	144	865
16	.....1950...	437	269	489	141	52	407	70	160	942
17	Hired workers.....farms reporting 1954...	168	106	223	220	78	263	60	50	280
18	.....1950...	156	94	150	103	41	183	57	25	235
19	.....persons 1954...	248	207	355	388	155	473	158	74	794
20	.....1950...	246	185	262	170	82	322	193	31	421
21	Regular workers (employed 150 or more days).....farms reporting 1954...	94	70	123	125	55	167	51	30	169
22	.....persons 1954...	130	108	175	171	85	261	108	39	400
23	Seasonal workers (employed less than 150 days).....farms reporting 1954...	96	54	130	131	41	134	29	24	165
24	.....persons 1954...	118	99	180	217	70	212	50	35	394
SPECIFIED FARM EXPENDITURES										
25	Specified farm expenditures.....farms reporting 1954...	609	341	954	450	165	1,101	218	281	1,365
26	.....1949...	697	389	955	363	156	1,125	185	323	1,396
27	Machine hire and/or hired labor.....farms reporting 1954...	442	289	714	382	140	891	170	220	1,023
28	.....1949...	569	359	770	308	121	860	170	261	1,105
29	Machine hire.....farms reporting 1954...	316	224	446	249	90	644	111	154	768
30	.....1949...	412	257	476	158	93	498	103	153	851
31	.....dollars 1954...	120,921	90,921	244,348	238,978	38,114	367,816	49,036	71,966	285,617
32	.....1949...	117,046	85,959	192,315	99,330	28,997	211,968	67,787	55,316	242,115
33	Hired labor.....farms reporting 1954...	359	232	538	325	125	653	125	141	780
34	.....1949...	472	342	631	280	101	728	139	216	912
35	.....dollars 1954...	365,285	397,170	657,953	559,274	283,611	761,636	373,474	104,044	1,154,742
36	.....1949...	463,353	430,970	736,276	462,754	169,140	826,112	443,955	144,549	1,258,015
37	\$1 to \$99.....farms reporting 1954...	85	40	42	16	11	81	15	35	99
38	\$100 to \$199.....farms reporting 1954...	46	33	68	22	19	83	21	27	92
39	\$200 to \$499.....farms reporting 1954...	67	31	125	46	4	146	13	26	200
40	\$500 to \$999.....farms reporting 1954...	66	27	119	72	11	130	21	13	138
41	\$1,000 to \$2,499.....farms reporting 1954...	58	56	113	92	43	135	16	28	156
42	\$2,500 and over.....farms reporting 1954...	37	45	71	77	37	78	39	12	95
43	Feed for livestock and poultry.....farms reporting 1954...	527	301	584	210	99	605	176	161	1,165
44	.....1949...	580	345	729	225	130	694	151	257	1,210
45	.....dollars 1954...	520,043	278,836	334,173	155,392	111,479	204,546	221,727	47,712	1,271,033
46	.....1949...	357,719	266,852	477,265	141,954	167,447	376,931	163,540	167,257	1,121,327
47	Gasoline and other petroleum fuel and oil.....farms reporting 1954...	524	330	923	440	162	1,034	211	276	1,262
48	.....1949...	627	357	885	351	141	1,072	180	311	1,237
49	.....dollars 1954...	437,071	213,865	858,748	595,798	192,291	948,830	174,513	249,489	939,125
50	.....1949...	396,263	193,070	767,902	437,913	106,909	886,633	166,439	236,283	819,696
51	Commercial fertilizer.....farms reporting 1954...	110	49	400	28	77	61	42	47	509
52	.....dollars 1954...	29,702	21,507	159,105	14,110	45,484	15,545	23,534	17,160	187,172
53	.....tons 1954...	373	272	1,839	126	529	192	277	199	2,205
54	.....acres on which used 1954...	8,037	4,085	75,313	8,060	5,661	8,709	3,995	10,382	21,628
55	Lime and liming materials.....farms reporting 1954...	...	...	...	...	...	...	...	...	...
56	.....tons 1954...	...	...	...	...	...	...	...	...	...
57	.....dollars 1954...	...	...	...	...	...	...	...	...	...
58	.....acres limed 1954...	...	...	...	...	...	...	...	...	...
USE OF COMMERCIAL FERTILIZER										
Crops on which commercial fertilizer was used, 1954:										
59	Hay and cropland pasture.....farms reporting...	74	44	133	...	46	8	31	2	291
60	.....tons...	162	211	457	...	96	23	223	...	486
61	.....acres on which used...	2,157	2,437	7,730	...	1,363	337	3,180	50	6,550
62	Other pasture.....farms reporting...	5	2	20	...	5	...	1	...	34
63	.....tons...	2	10	30	...	2	...	13	...	23
64	.....acres on which used...	45	190	867	...	20	...	130	...	265
65	Sugar beets.....farms reporting...	7	...	...	...	59	...	...	...	283
66	.....tons...	27	...	...	...	394	...	...	...	1,338
67	.....acres on which used...	174	...	...	...	3,734	...	...	...	8,956
68	Wheat.....farms reporting...	43	7	292	24	8	53	9	35	71
69	.....tons...	122	31	1,103	80	8	137	28	123	108
70	.....acres on which used...	4,848	1,199	57,783	5,163	120	7,073	535	7,718	2,612
71	Fruits, vegetables, and potatoes.....farms reporting...	5	...	7	1	5	1	5	...	16
72	.....tons...	2	...	26	1	1	(2)	5	...	16
73	.....acres on which used...	5	...	237	11	5	1	50	...	77
74	Other crops.....farms reporting...	32	6	105	16	11	17	4	...	142
75	.....tons...	58	20	214	46	28	32	8	73	232
76	.....acres on which used...	832	259	8,478	2,890	419	1,298	100	2,621	3,072

2 Reported in small fractions.

<sup>1</sup>For 1950, "Week preceding enumeration."



## County Table 7 (Part 1 of 2).—LIVESTOCK AND LIVESTOCK PRODUCTS: CENSUSES OF 1954 AND 1950

[For comparability of data on livestock and poultry, see text and State Table 12]

Item (For definitions and explanations, see text)		The State	Beaverhead	Big Horn	Blaine	Broadwater	Carbon	Carter	Cascade	Chouteau
<b>Cattle and dairy products:</b>										
Cattle and calves.....farms reporting	1954....	26,724	320	734	613	191	824	406	874	661
	1950....	27,922	341	734	657	234	886	409	927	723
number	1954....	2,600,105	119,111	109,255	79,296	28,309	48,702	45,207	78,666	62,752
	1950....	1,758,243	95,819	71,360	50,707	27,935	38,995	28,260	60,347	41,137
Cows, including heifers that have calved.....farms reporting	1954....	26,111	317	726	605	183	817	406	853	648
	1950....	27,453	335	721	648	231	878	404	903	715
number	1954....	1,181,228	46,672	44,157	36,547	13,592	22,466	22,048	35,860	29,264
	1950....	896,801	38,948	33,622	28,110	13,105	18,153	15,810	29,142	22,551
Milk cows.....farms reporting	1954....	19,980	251	491	413	145	705	328	608	390
	1950....	23,023	289	527	517	198	799	333	790	547
number	1954....	98,716	880	2,065	2,033	679	4,028	981	3,601	967
	1950....	111,321	1,459	2,270	2,090	1,053	4,438	997	4,253	1,380
Heifers and heifer calves.....farms reporting	1954....	24,328	294	673	577	172	754	366	773	591
number	1954....	716,600	32,479	24,781	21,415	7,584	12,437	12,892	20,930	16,457
Steers and bulls including steer and bull calves.....farms reporting	1954....	24,016	297	645	576	171	768	361	781	596
number	1954....	702,277	39,960	40,317	21,334	7,133	13,799	10,267	21,876	17,031
Whole milk sold.....farms reporting	1954....	2,216	8	18	36	13	40	4	104	6
	1949....	3,011	12	33	47	17	62	6	118	21
gallons	1954....	22,247,225	52,914	95,045	582,784	131,273	312,408	29,343	1,442,933	14,373
	1949....	19,361,734	95,472	112,432	349,834	145,177	256,670	39,767	1,177,163	33,540
dollars	1954....	7,584,194	18,013	31,735	212,017	51,863	114,979	9,823	515,276	4,224
	1949....	6,973,722	35,147	57,223	131,939	49,532	106,678	13,624	538,252	11,969
Cream sold.....farms reporting	1954....	9,250	62	216	192	71	503	93	265	111
	1949....	11,811	89	240	237	112	612	76	418	214
pounds of butterfat	1954....	6,953,957	41,891	140,100	91,218	44,149	440,471	35,934	232,017	60,740
	1949....	6,740,474	52,097	143,859	95,999	69,773	395,823	23,536	211,057	59,877
dollars	1954....	3,822,557	22,377	75,980	53,682	22,861	226,768	20,389	130,816	34,332
	1949....	4,173,860	34,171	85,121	60,387	43,581	249,546	14,831	138,157	39,391
Cows milked, day preceding enumeration.....farms reporting	1954....	18,309	239	441	377	131	679	303	545	341
number of cows	1954....	68,834	568	1,311	1,353	482	2,868	649	2,666	646
Milk produced, day preceding enumeration.....gallons	1954....	172,383	1,330	2,971	3,364	1,247	7,181	1,140	7,228	1,401
Butter churned, week preceding enumeration.....farms reporting	1954....	5,397	65	159	103	38	288	129	98	125
pounds	1954....	19,493	295	455	353	118	887	430	305	488
<b>Horses and mules:</b>										
Horses and/or mules.....farms reporting	1954....	18,473	301	566	463	145	516	387	592	441
	1950....	21,919	336	650	542	203	758	407	726	495
number	1954....	95,337	4,280	3,692	2,536	684	1,838	2,457	2,279	1,845
	1950....	142,903	6,767	5,958	3,471	1,157	3,475	3,271	3,801	2,362
<b>Hogs:</b>										
Hogs and pigs.....farms reporting	1954....	9,993	129	264	264	72	411	142	276	203
	1950....	11,183	173	378	268	109	503	171	305	232
number	1954....	129,088	2,802	3,608	3,341	1,193	4,521	1,603	3,134	2,668
	1950....	105,961	2,813	4,706	1,957	1,645	4,552	1,135	2,901	1,941
Born before June 1.....farms reporting	1954....	7,733	85	191	210	56	327	120	191	158
number	1954....	67,194	963	1,915	2,173	477	2,253	1,185	1,527	1,333
Born since June 1.....farms reporting	1954....	5,033	83	151	116	45	220	52	148	82
number	1954....	61,894	1,839	1,693	1,168	716	2,268	418	1,607	1,335
Sows and gilts farrowing.....farms reporting	1954....	5,057	63	129	136	40	236	77	102	79
number	1954....	21,703	502	576	545	188	721	306	467	379
Between Dec. 1 and June 1.....farms reporting	1954....	3,924	43	91	109	33	176	65	77	71
number	1954....	6,638	105	251	148	67	312	118	164	139
	1950....	13,176	215	326	412	96	411	222	246	242
	1950....	21,558	507	988	517	228	878	408	543	386
After June 1.....farms reporting	1954....	2,644	50	77	52	29	129	27	59	31
number	1954....	8,527	287	250	133	92	310	84	221	137
<b>Sheep and wool:</b>										
Sheep and lambs.....farms reporting	1954....	4,916	133	126	153	36	278	165	87	41
	1950....	3,572	112	50	127	29	204	138	98	44
number	1954....	1,731,659	93,240	46,909	101,045	9,244	63,891	141,336	42,324	5,679
	1950....	1,336,612	101,047	31,535	95,056	9,004	34,854	95,939	52,078	5,727
Sheep 1 year old and over.....farms reporting	1954....	4,195	117	97	116	32	236	156	68	39
number	1954....	1,143,655	78,300	14,389	60,249	6,918	31,701	103,942	32,600	3,431
Ewes.....farms reporting	1954....	4,090	117	95	110	30	235	151	65	37
	1950....	3,284	106	43	115	27	175	134	84	40
number	1954....	1,097,282	75,489	14,031	58,673	6,602	30,795	100,422	31,732	3,064
	1950....	1,112,036	83,772	30,158	78,679	7,357	24,686	81,142	46,311	5,261
Rams and wethers.....farms reporting	1954....	3,044	82	55	83	18	169	134	50	28
	1950....	2,350	68	29	80	20	116	105	61	29
number	1954....	46,373	2,811	358	1,576	316	906	3,520	868	367
	1950....	42,194	1,812	577	1,485	181	616	2,746	1,002	221
Lambs under 1 year old.....farms reporting	1954....	3,797	84	101	122	27	221	121	66	31
number	1954....	588,004	14,940	32,520	40,796	2,326	32,190	37,394	9,724	2,248
Sheep and lambs shorn.....farms reporting	1954....	4,085	117	95	107	31	241	159	68	35
	1949....	3,001	97	37	93	27	166	150	79	39
number shorn	1954....	1,315,461	94,319	35,522	76,334	8,905	36,339	118,562	40,809	3,726
	1949....	1,268,651	85,834	39,935	80,243	8,971	24,439	101,214	48,460	8,957
Wool shorn.....pounds	1954....	13,391,238	964,554	368,942	763,383	93,146	373,615	1,132,862	402,899	39,546
	1949....	11,357,962	752,877	387,643	830,272	77,911	232,623	797,417	427,232	77,083
Average date of enumeration.....	1954....	10/24-10/31	10/24-10/31	10/24-10/31	10/24-10/31	11/1-11/6	10/17-10/23	10/24-10/31	10/17-10/23	10/24-10/31

## County Table 7 (Part 1 of 2).—LIVESTOCK AND LIVESTOCK

[For comparability of data on livestock]

Item (For definitions and explanations, see text)		Custer	Daniels	Oawson	Deer Lodge	Fallon	Fergus	Flathead	Gallatin	Garfield
<b>Cattle and dairy products:</b>										
1	Cattle and calves.....farms reporting 1954...	404	325	568	107	339	932	1,117	929	340
2	1950....	420	345	601	102	353	1,041	1,081	990	338
3	number 1954....	84,616	21,861	48,550	6,448	32,830	100,250	25,538	62,659	58,060
4	1950....	40,537	10,625	26,291	5,611	21,726	80,183	15,734	48,888	22,204
5	Cows, including heifers that have calved.....farms reporting 1954...	392	321	562	103	332	920	1,062	910	340
6	1950....	420	337	596	100	348	1,026	1,058	966	333
7	number 1954....	37,682	9,819	21,617	3,020	15,217	47,758	11,645	29,186	26,662
8	1950....	22,950	6,306	15,686	2,757	12,772	43,103	8,039	21,867	13,278
9	Milk cows.....farms reporting 1954...	310	227	434	68	270	683	907	754	248
10	1950....	327	273	495	84	285	819	995	881	234
11	number 1954....	1,208	762	2,150	258	1,226	3,144	4,242	5,805	519
12	1950....	1,339	898	2,216	703	1,222	3,692	4,122	5,958	582
13	Heifers and heifer calves....farms reporting 1954...	368	303	536	86	327	865	936	853	320
14	number 1954....	22,874	6,595	14,197	1,944	10,136	26,584	7,608	17,717	16,772
15	Steers and bulls including steer and bull calves.....farms reporting 1954...	367	296	532	81	323	877	867	832	329
16	number 1954....	24,060	5,447	12,736	1,484	7,477	25,908	6,285	15,756	14,626
17	Whole milk sold.....farms reporting 1954...	27	7	30	6	9	43	151	111	2
18	1949....	35	18	31	17	14	71	150	163	5
19	gallons 1954....	262,106	74,950	407,723	63,519	99,750	381,957	1,582,138	2,132,231	408
20	1949....	253,458	59,418	306,203	213,330	90,916	451,300	988,465	1,356,666	1,556
21	dollars 1954....	97,777	30,644	151,419	22,554	34,575	140,642	601,960	687,043	147
22	1949....	99,623	23,797	110,905	106,307	30,665	171,582	363,595	458,862	894
23	Cream sold.....farms reporting 1954...	64	92	242	16	156	392	486	493	28
24	1949....	107	124	317	16	161	480	644	576	50
25	pounds of butterfat 1954....	36,850	31,223	166,964	8,227	104,968	304,884	252,352	515,433	8,505
26	1949....	60,475	49,182	173,721	5,972	63,737	236,438	366,882	512,462	13,509
27	dollars 1954....	21,205	18,434	91,417	4,819	63,022	153,935	134,943	270,807	4,855
28	1949....	39,856	30,958	110,039	3,760	39,703	152,387	222,548	317,402	8,589
29	Cows milked, day preceding enumeration.....farms reporting 1954...	267	204	405	67	252	620	854	721	214
30	number of cows 1954....	752	510	1,514	198	870	2,124	3,071	4,301	346
31	Milk produced, day preceding enumeration.....gallons 1954....	1,771	1,119	4,024	439	1,838	4,737	8,193	13,029	680
32	Butter churned, week preceding enumeration.....farms reporting 1954...	106	94	169	18	103	198	245	57	96
33	pounds 1954....	418	390	569	66	300	762	730	211	287
<b>Horses and mules:</b>										
34	Horses and/or mules.....farms reporting 1954...	323	218	375	72	263	744	538	648	314
35	1950....	354	258	439	86	300	862	636	815	338
36	number 1954....	2,484	905	1,989	363	1,203	3,048	1,799	2,561	3,284
37	1950....	3,136	1,301	3,462	562	1,880	4,773	2,224	4,261	3,844
<b>Hogs:</b>										
38	Hogs and pigs.....farms reporting 1954...	117	155	241	29	198	386	466	424	104
39	1950....	151	150	276	44	212	427	420	499	91
40	number 1954....	2,111	1,652	3,274	428	3,362	5,341	5,923	8,012	739
41	1950....	1,380	770	1,899	1,015	1,827	4,638	4,175	6,291	277
42	Born before June 1.....farms reporting 1954...	91	125	185	23	170	304	351	348	87
43	number 1954....	1,338	1,193	1,994	222	2,397	2,652	2,502	3,666	435
44	Born since June 1.....farms reporting 1954....	46	42	122	14	58	202	257	258	37
45	number 1954....	773	459	1,280	266	965	2,689	3,421	4,346	304
46	Sows and gilts farrowing.....farms reporting 1954...	55	70	158	11	170	175	215	279	42
47	number 1954....	324	297	564	100	621	836	1,136	1,522	131
48	Between Dec. 1 and June 1....farms reporting 1954...	39	64	112	6	146	138	166	249	37
49	1950....	81	87	200	21	188	272	226	362	51
50	number 1954....	202	236	387	48	480	470	628	873	91
51	1950....	318	251	526	203	716	963	774	1,176	110
52	After June 1.....farms reporting 1954....	22	12	64	10	51	98	138	183	17
53	number 1954....	122	61	177	52	141	366	508	649	40
<b>Sheep and wool:</b>										
54	Sheep and lambs.....farms reporting 1954...	87	25	81	14	42	169	77	202	96
55	1950....	39	26	53	7	32	118	44	124	50
56	number 1954....	25,483	9,964	29,926	7,021	7,446	37,090	3,475	32,323	72,366
57	1950....	5,625	5,781	15,734	9,668	5,643	27,880	1,427	23,466	25,810
58	Sheep 1 year old and over....farms reporting 1954...	68	25	63	11	38	149	64	183	88
59	number 1954....	12,642	5,534	21,963	4,541	5,819	27,805	2,097	23,363	54,921
60	Ewes.....farms reporting 1954...	62	24	61	9	36	147	61	182	88
61	1950....	37	26	52	7	32	107	40	116	46
62	number 1954....	12,254	5,059	21,331	4,187	5,627	27,169	2,004	22,310	53,311
63	1950....	5,258	5,572	14,930	5,275	3,838	23,279	900	18,253	24,301
64	Rams and wethers.....farms reporting 1954...	49	19	39	6	28	112	46	128	76
65	1950....	23	18	34	5	23	89	27	72	42
66	number 1954....	388	475	632	354	192	636	93	1,053	1,610
67	1950....	209	197	272	779	272	702	57	953	989
68	Lambs under 1 year old.....farms reporting 1954...	70	21	66	9	33	128	56	150	74
69	number 1954....	12,841	4,430	7,963	2,480	1,627	9,285	1,378	8,960	17,445
70	Sheep and lambs shorn.....farms reporting 1954...	68	22	56	7	36	143	54	185	90
71	1949....	32	21	41	7	28	98	32	109	51
72	number shorn 1954....	15,925	5,327	21,186	8,292	6,262	29,742	2,269	25,679	58,997
73	1949....	11,901	7,435	7,580	5,832	6,866	25,388	1,027	17,920	33,787
74	Wool shorn.....pounds 1954....	169,859	49,183	207,707	85,726	65,488	286,629	21,627	267,527	616,951
75	1949....	112,830	66,964	73,972	48,698	62,083	213,066	10,145	167,424	300,326
76	Average date of enumeration.....1954....	10/24-10/31	10/17-10/23	10/24-10/31	11/1-11/6	11/1-11/6	10/24-10/31	11/1-11/6	10/24-10/31	11/1-11/6

## PRODUCTS: CENSUSES OF 1954 AND 1950—Continued

and poultry, see text and State Table 12]

Glacier	Golden Valley	Granite	Hill	Jefferson	Judith Basin	Lake	Lewis and Clark	Liberty	Lincoln	McCone	Madison	Meagher	Mineral	Missoula
291 316 40,523 22,943	191 213 22,883 18,596	166 169 29,504 23,032	479 556 35,017 20,746	236 238 22,770 19,246	426 433 52,756 46,221	1,173 1,272 54,578 40,756	327 348 46,866 37,836	176 189 16,258 9,537	325 325 8,656 6,785	480 505 39,717 21,281	478 555 73,794 60,990	136 151 39,795 27,945	70 64 1,853 1,203	530 479 24,063 15,036
285 307 21,176 12,482	188 210 10,742 10,123	163 169 13,886 11,364	470 543 15,650 11,490	229 234 11,969 10,097	422 425 23,392 24,731	1,150 1,252 23,983 18,882	315 343 20,988 16,876	171 188 6,168 4,533	311 317 4,203 3,229	477 499 18,085 13,697	472 552 37,153 28,241	134 145 20,095 15,484	68 61 799 601	492 456 10,879 6,936
104 166 383 605	137 163 431 502	135 151 458 651	294 418 1,776 1,366	179 197 1,377 1,744	335 354 1,176 1,407	927 1,144 8,077 9,023	238 289 1,397 1,591	115 144 258 351	260 281 726 1,126	346 374 1,304 1,112	390 503 1,838 2,651	103 113 383 462	52 55 176 283	409 413 1,774 2,208
260 9,773	175 6,463	155 7,975	442 9,986	207 5,846	401 15,699	1,075 15,452	296 11,993	161 5,283	262 2,515	456 11,864	441 19,547	128 10,040	58 526	395 6,983
265 9,574	177 5,678	154 7,643	438 9,381	196 4,955	401 13,665	1,066 15,143	298 13,885	155 4,807	247 1,938	447 9,768	439 17,094	132 9,660	63 528	414 6,201
2 16 21,480 88,140 7,430 42,107	3 10 18,115 8,618 6,012 3,715	4 13 4,143 20,650 922 8,210	20 27 291,630 198,465 131,227 80,844	58 58 678,661 818,370 241,840 308,870	15 21 28,513 23,323 11,885 7,219	326 441 2,660,913 2,492,503 777,366 767,159	30 40 535,467 402,280 195,793 172,642	... ... 4 4,643 ... 3,342	43 29 89,946 91,726 40,466 34,133	7 13 2,174 20,728 234,725 8,384	14 46 215,690 234,725 67,730 82,450	3 6 955 11,963 499 4,035	9 9 7,951 87,637 3,151 29,747	57 50 608,467 480,898 172,489 157,013
27 45 26,563 16,002 14,525 10,511	74 88 22,422 34,008 12,770 20,468	68 68 32,511 50,956 16,755 30,185	83 197 26,873 58,573 14,876 37,101	44 71 26,093 45,156 13,353 27,353	203 212 97,341 94,144 52,759 60,045	420 500 705,540 540,956 397,951 330,409	90 137 34,924 68,300 19,422 40,865	21 53 6,758 9,789 3,577 6,510	88 129 38,947 36,514 21,473 38,549	122 141 42,380 184,358 24,700 23,523	186 278 137,834 12,768 72,505 110,869	21 35 11,312 12,768 6,207 7,932	17 21 8,053 8,694 4,514 5,065	139 208 104,806 140,364 54,026 85,040
88 252	127 288	113 266	253 733	162 1,004	306 797	879 5,809	217 969	99 167	235 522	295 628	360 1,190	93 215	46 102	321 1,369
566	627	621	1,965	2,665	1,904	15,474	2,732	410	1,155	1,271	2,861	433	262	3,662
27 191	53 187	23 84	52 208	34 111	145 579	128 405	70 318	43 161	103 319	129 435	90 362	14 63	26 84	92 308
262 323 2,616 4,207	137 167 620 1,263	158 171 1,045 1,501	249 331 912 1,483	192 215 1,048 1,579	304 309 1,310 1,722	743 972 2,912 4,611	276 332 1,882 2,620	107 116 409 572	209 245 638 896	348 410 2,171 3,376	437 522 2,960 4,640	137 150 1,547 2,128	47 59 224 363	346 360 1,571 2,128
44 51 948 371	63 68 537 369	57 68 451 892	140 133 1,174 894	77 95 733 1,354	154 147 1,702 1,071	388 541 5,426 6,053	132 147 2,025 2,576	37 41 357 133	98 84 682 348	186 167 1,345 789	214 310 5,017 5,972	39 37 437 338	17 20 185 76	158 194 1,884 2,282
34 462 26 486	44 216 34 321	42 178 34 273	120 888 37 286	56 421 41 312	112 936 99 1,124	303 1,923 265 3,503	100 784 80 1,241	27 261 16 96	73 306 52 376	149 2,248 61 409	181 2,248 138 2,769	36 270 16 167	15 94 7 91	108 717 101 1,167
17 172	27 79	56 77	56 220	35 104	73 297	262 883	63 380	15 56	24 88	85 181	145 962	14 57	8 27	75 258
13 16 103 43 12 69	19 40 43 102 17 36	16 39 47 115 16 30	46 85 143 235 23 77	29 52 71 248 15 33	58 82 154 262 53 143	162 323 476 940 145 407	49 76 222 426 42 158	12 17 43 67 7 13	17 38 48 209 16 40	65 90 522 908 98 54	104 200 522 90 26 440	10 9 46 23 9 17	6 98 13 334 43 110	54 49 148 51 52 53
34 48 55,020 31,896	69 42 19,471 16,418	32 26 4,118 3,713	33 39 7,680 9,226	37 24 3,150 4,928	108 92 26,871 29,573	136 104 8,608 10,022	68 43 30,291 30,723	16 20 6,270 5,387	14 10 745 870	69 37 30,005 21,223	202 179 81,090 89,918	51 52 45,148 59,082	11 2 532 60	55 30 3,096 1,465
34 42,926	62 13,303	26 3,748	29 5,179	29 2,457	101 18,350	125 6,424	61 22,761	15 2,929	12 593	59 20,351	184 69,741	47 31,232	11 470	49 2,305
33 42 42,238 25,584	61 40 12,795 15,193	26 24 3,643 1,731	25 39 4,928 7,539	28 20 2,380 4,251	99 82 17,769 23,279	120 89 6,128 6,379	61 41 21,945 26,152	15 17 2,604 5,025	11 10 522 415	56 33 19,734 19,162	183 172 7,706 73,998	43 51 29,104 55,327	1 1 459 19	4 28 2,138 892
22 26 688 1,581	53 29 508 477	20 17 105 63	23 26 251 175	21 19 77 334	81 70 581 1,091	90 61 296 772	41 35 816 624	12 15 325 303	11 7 71 14	42 120 2,035 2,445	30 31 2,128 1,077	7 1 11 4	35 16 167 46	64 65 66 67
19 12,094	54 6,168	25 370	24 2,501	26 693	88 8,521	92 2,184	57 7,530	14 3,341	11 152	48 9,654	147 11,349	39 13,916	5 62	43 791
31 28 49,301 28,342	62 40 14,492 17,316	26 22 3,631 3,539	28 33 6,732 9,283	26 19 2,390 3,844	103 79 26,198 30,080	114 82 6,350 6,662	61 39 26,411 31,402	15 16 3,026 5,252	13 7 638 153	53 27 23,052 20,301	178 163 74,917 74,402	43 40 42,891 59,068	11 1 478 20	45 17 2,097 520
488,479 234,872	163,719 159,376	32,363 27,107	67,647 89,657	25,994 36,441	284,647 282,999	63,321 57,624	280,833 277,958	31,981 50,090	6,106 1,220	243,950 200,161	788,369 643,651	432,812 508,657	4,327 200	21,898 5,455
11/1-11/6	10/24-10/31	10/24-10/31	10/24-10/31	10/24-10/31	10/17-10/22	10/24-10/31	11/1-11/6	10/17-10/23	11/1-11/6	11/1-11/6	10/24-10/31	10/17-10/23	11/1-11/6	10/24-10/31

County Table 7 (Part 1 of 2).—LIVESTOCK AND LIVESTOCK

[For comparability of data on livestock]

Item (For definitions and explanations, see text)		Musselshell	Park	Petroleum	Phillips	Pondera	Powder River	Powell	Prairie	Ravalli
<b>Cattle and dairy products:</b>										
Cattle and calves.....farms reporting	1954...	252	510	125	592	464	391	212	227	1,210
	1950...	281	500	142	636	462	435	219	222	1,196
number	1954...	35,349	50,454	33,393	85,153	25,397	70,560	43,308	33,710	49,916
	1950...	21,045	38,633	19,976	46,528	15,833	48,086	38,191	16,489	35,912
Cows, including heifers that have calved.....farms reporting	1954...	244	493	124	584	450	391	211	226	1,149
	1950...	280	490	140	630	453	432	216	221	1,169
number	1954...	16,030	25,953	13,663	39,054	11,892	32,946	18,534	15,940	23,279
	1950...	10,754	19,332	9,791	28,204	7,871	27,322	15,104	11,162	16,720
Milk cows.....farms reporting	1954...	183	408	82	413	322	312	167	161	1,019
	1950...	195	451	92	473	362	360	190	166	1,105
number	1954...	690	2,084	228	1,154	1,111	822	1,006	713	9,196
	1950...	729	2,458	292	1,558	1,227	1,010	1,252	643	8,895
Heifers and heifer calves....farms reporting	1954...	230	460	120	570	420	376	199	221	1,044
number	1954...	10,123	12,735	9,406	24,025	6,807	19,440	12,744	10,111	14,723
Steers and bulls including steer and bull calves.....farms reporting	1954...	230	445	123	560	421	371	197	218	957
number	1954...	9,196	11,766	10,324	22,074	6,698	18,174	12,030	7,659	11,914
Whole milk sold.....farms reporting	1954...	8	40	1	16	12	6	11	6	374
	1949...	15	55	2	23	24	6	26	12	607
gallons	1954...	88,606	373,672	14,440	220,240	84,972	19,627	290,058	59,911	2,784,864
	1949...	98,797	350,116	14,378	85,753	63,950	19,794	211,484	73,293	3,497,390
dollars	1954...	30,595	120,985	11,552	83,863	35,238	6,392	104,758	20,953	766,564
	1949...	45,648	124,696	10,050	33,132	25,702	6,880	76,715	23,395	1,072,772
Cream sold.....farms reporting	1954...	55	252	13	112	165	60	78	89	470
	1949...	81	281	34	228	210	85	94	74	338
pounds of butterfat	1954...	31,441	176,534	4,078	50,745	71,569	17,950	58,232	44,820	978,068
	1949...	36,078	168,792	10,151	98,341	76,209	23,157	81,347	30,565	318,404
dollars	1954...	17,616	91,846	2,100	28,205	39,920	9,638	29,476	26,700	564,915
	1949...	24,371	99,707	6,522	61,786	49,895	13,353	47,763	20,338	187,241
Cows milked, day preceding enumeration.....farms reporting	1954...	161	382	70	375	264	271	153	150	960
number of cows	1954...	433	1,525	139	811	702	509	656	481	6,453
Milk produced, day preceding enumeration.....gallons	1954...	952	3,738	301	1,846	1,812	896	1,627	1,055	16,332
Butter churned, week preceding enumeration.....farms reporting	1954...	66	77	23	113	49	128	27	69	119
pounds	1954...	179	285	86	367	233	382	478	213	313
<b>Horses and mules:</b>										
Horses and/or mules.....farms reporting	1954...	200	421	116	451	290	372	185	187	670
	1950...	245	475	135	568	276	426	198	195	830
number	1954...	936	2,304	1,066	2,564	1,117	2,144	1,886	984	2,217
	1950...	1,386	3,643	1,113	4,002	1,458	3,370	2,552	1,454	3,345
<b>Hogs:</b>										
Hogs and pigs.....farms reporting	1954...	50	178	29	224	159	103	98	104	366
	1950...	75	200	25	204	146	112	102	109	458
number	1954...	1,214	1,703	300	2,670	4,128	790	1,973	913	5,017
	1950...	663	1,629	239	1,015	1,922	569	1,011	565	6,804
Born before June 1.....farms reporting	1954...	38	130	25	150	136	74	80	90	289
number	1954...	474	871	224	1,567	2,038	384	1,053	617	2,040
Born since June 1.....farms reporting	1954...	28	101	10	119	97	51	50	37	218
number	1954...	740	832	76	1,103	2,090	406	920	296	2,977
Sows and gilts farrowing.....farms reporting	1954...	20	80	13	112	100	43	57	58	211
number	1954...	262	256	45	419	764	135	352	129	1,028
Between Dec. 1 and June 1....farms reporting	1954...	17	65	12	87	77	32	44	48	151
	1950...	30	116	16	107	89	54	60	87	282
number	1954...	126	153	36	289	493	78	221	96	509
	1950...	94	268	52	274	352	149	204	208	997
After June 1.....farms reporting	1954...	12	46	4	56	63	20	34	18	160
number	1954...	136	103	9	130	271	57	131	33	519
<b>Sheep and wool:</b>										
Sheep and lambs.....farms reporting	1954...	64	151	34	112	59	114	43	51	171
	1950...	46	113	20	87	42	88	38	23	124
number	1954...	16,671	27,617	19,308	46,324	15,201	44,779	25,039	12,783	10,288
	1950...	16,241	30,897	5,208	24,956	15,730	22,262	22,986	8,077	14,637
Sheep 1 year old and over....farms reporting	1954...	55	127	31	97	49	106	37	38	151
number	1954...	10,699	21,793	12,784	23,834	10,989	35,360	18,267	8,974	8,027
Ewes.....farms reporting	1954...	53	124	31	94	46	103	36	35	149
	1950...	45	103	19	81	40	80	31	22	108
number	1954...	10,193	21,249	12,532	23,117	10,566	34,258	16,312	8,569	7,766
	1950...	14,322	25,088	4,800	21,786	11,077	18,742	17,386	7,890	8,720
Rams and wethers.....farms reporting	1954...	44	93	20	62	36	82	25	30	105
	1950...	32	67	16	65	24	75	20	17	74
number	1954...	506	544	252	717	423	1,102	1,955	405	261
	1950...	1,770	591	185	488	712	692	4,722	175	206
Lambs under 1 year old.....farms reporting	1954...	58	114	28	87	42	87	33	37	121
number	1954...	5,972	5,824	6,524	22,490	4,212	9,419	6,772	3,809	2,261
Sheep and lambs shorn.....farms reporting	1954...	53	129	29	95	47	104	37	38	149
	1949...	39	98	17	75	42	76	29	24	96
number shorn	1954...	13,549	23,771	13,204	26,865	11,085	35,755	22,617	10,036	11,864
	1949...	19,126	32,548	6,528	30,195	14,464	20,280	22,180	9,009	9,200
Wool shorn.....pounds	1954...	148,871	242,797	129,214	259,286	113,215	372,684	251,008	103,648	114,526
	1949...	172,660	269,964	52,650	270,859	132,114	173,346	224,423	82,492	80,864
Average date of enumeration.....	1954...	10/24-10/31	10/17-10/23	10/17-10/23	10/24-10/31	10/17-10/23	10/24-10/31	10/24-10/31	10/24-10/31	10/24-10/31



County Table 7 (Part 2 of 2).—LIVESTOCK AND LIVESTOCK

[For comparability of data on livestock]

Item (For definitions and explanations, see text)		The State	Beaverhead	Big Horn	Blaine	Broadwater	Carbon	Carter	Cascade	Chouteau
<b>Poultry and poultry products:</b>										
1	Poultry and/or poultry products sold.....farms reporting 1954...	13,245	99	293	299	83	467	112	480	336
2	1949....	15,942	121	295	336	135	593	156	636	510
3	dollars 1954....	3,734,182	41,801	42,066	66,171	24,090	124,755	12,363	250,270	60,191
4	1949....	4,149,767	31,096	38,100	83,922	32,507	135,296	16,357	225,116	83,588
5	Chickens, 4 months old and over, on hand.....farms reporting 1954...	22,870	220	588	509	153	696	373	716	670
6	1950....	25,108	259	601	521	205	840	372	892	741
7	number 1954....	1,628,605	16,114	31,425	38,940	11,332	52,705	15,778	76,099	44,558
8	1950....	1,401,467	15,384	28,271	27,442	11,669	48,002	14,181	65,700	41,017
9	Chickens sold.....farms reporting 1954...	5,920	39	107	146	46	225	44	234	176
10	1949....	7,876	58	126	167	65	367	48	341	268
11	number 1954....	662,426	3,092	7,113	10,927	3,196	21,623	2,527	35,711	12,874
12	1949....	808,530	4,987	8,201	13,920	6,187	29,976	1,968	51,506	16,334
13	dollars 1954....	711,727	3,525	8,812	13,816	3,836	21,089	3,166	41,690	13,552
14	1949....	983,718	6,544	9,551	16,726	8,155	32,214	2,436	62,900	19,056
15	Broilers.....farms reporting 1954...	24	...	...	...	...	1	...	1	...
16	number 1954....	173,946	...	...	...	...	4,000	...	5,000	...
17	dollars 1954....	154,432	...	...	...	...	3,000	...	5,400	...
18	Other chickens.....farms reporting 1954...	5,906	39	107	146	46	225	44	233	176
19	number 1954....	488,480	3,092	7,113	10,927	3,196	17,623	2,527	30,711	12,874
20	dollars 1954....	557,295	3,525	8,812	13,816	3,836	18,089	3,166	36,290	13,552
21	Chicken eggs sold.....farms reporting 1954...	11,374	81	248	261	71	396	98	413	275
22	1949....	14,062	98	249	301	123	516	131	567	446
23	dozens 1954....	6,523,387	81,688	74,186	124,681	49,521	246,531	23,399	456,716	119,903
24	1949....	6,196,133	47,359	64,537	122,102	51,607	232,046	28,741	349,960	150,229
25	dollars 1954....	2,559,729	34,891	27,378	48,631	18,049	93,883	6,522	197,241	43,813
26	1949....	2,564,990	18,614	24,772	46,231	21,343	86,137	10,034	153,247	60,414
27	Turkeys raised.....farms reporting 1954...	2,434	23	69	53	23	116	50	94	73
28	1949....	2,296	30	49	65	29	99	64	97	69
29	number 1954....	84,734	770	1,380	743	445	2,113	809	2,454	953
30	1949....	104,216	1,005	1,004	3,795	513	2,826	1,110	1,768	1,078
31	Light breeds.....farms reporting 1954...	1,045	17	45	22	11	54	19	49	28
32	number 1954....	21,163	387	800	358	159	952	277	1,131	338
33	Heavy breeds.....farms reporting 1954...	1,444	7	24	31	13	63	31	46	46
34	number 1954....	63,571	383	580	385	286	1,161	532	1,323	615
35	Turkey hens to be kept for breeding, on hand.....farms reporting 1954...	955	5	45	24	5	52	33	24	29
36	number 1954....	4,003	30	173	94	10	198	121	133	112
37	Light breeds.....farms reporting 1954...	438	4	30	10	3	32	9	13	10
38	number 1954....	1,619	27	116	33	5	113	44	69	51
39	Heavy breeds.....farms reporting 1954...	526	1	15	14	2	20	24	11	19
40	number 1954....	2,384	3	57	61	5	85	77	64	61
41	Ducks raised.....farms reporting 1954...	1,771	13	59	28	15	57	17	27	60
42	1949....	1,357	19	25	26	14	65	17	69	47
43	number 1954....	21,891	143	583	274	164	643	106	323	449
44	1949....	18,370	240	185	312	130	770	204	764	380
45	Turkeys, ducks, geese, other miscellaneous poultry, and their eggs sold...farms reporting 1954...	1,515	13	41	29	10	76	17	43	29
46	1949....	1,661	24	34	41	19	82	34	54	45
47	dollars 1954....	462,726	3,385	5,876	3,724	2,205	9,783	2,675	11,339	2,826
48	1949....	601,059	5,938	3,777	20,965	3,009	16,945	3,887	8,969	4,118
<b>Animals sold alive:</b>										
49	Cattle, hogs, sheep, horses, or mules sold alive.....farms reporting 1954...	24,293	311	675	591	178	818	406	770	544
50	1949....	26,004	331	733	642	218	841	418	840	646
51	dollars 1954....	130,667,701	6,838,743	5,981,783	3,991,732	1,185,578	3,014,912	3,152,833	3,593,484	2,238,527
52	1949....	141,348,765	7,096,462	5,472,424	4,845,335	1,693,695	3,366,128	3,418,784	4,685,035	3,299,798
53	Cattle and/or calves sold alive.....farms reporting 1954...	22,958	289	628	562	166	762	365	740	524
54	1949....	24,233	311	678	585	203	777	375	789	609
55	number 1954....	1,108,352	49,533	43,768	28,273	10,870	23,043	20,500	30,986	22,956
56	1949....	955,777	37,606	33,991	27,357	11,501	20,701	19,359	30,021	26,731
57	Cattle sold alive, excluding calves.....farms reporting 1954...	18,894	235	486	441	105	608	328	560	434
58	1949....	21,031	279	583	522	172	656	356	664	547
59	number 1954....	619,947	38,218	29,128	16,703	5,455	12,719	11,002	15,145	10,960
60	1949....	616,503	32,280	24,831	17,320	7,516	14,371	12,031	17,995	15,067
61	dollars 1954....	75,421,065	4,661,898	3,767,844	2,063,602	626,520	1,483,205	1,274,815	1,893,699	1,273,006
62	1949....	89,244,564	5,138,074	3,804,025	2,489,050	1,133,431	2,081,607	1,628,496	2,853,347	2,145,922
63	Calves sold alive.....farms reporting 1954...	16,251	153	439	404	133	536	245	523	365
64	1949....	15,859	126	415	387	148	464	252	580	426
65	number 1954....	488,405	11,315	14,640	11,570	5,415	10,324	9,498	15,841	11,996
66	1949....	339,274	5,326	9,160	10,037	3,985	6,330	7,328	12,026	11,664
67	dollars 1954....	33,862,156	945,505	1,004,339	837,328	385,515	704,889	672,754	1,123,982	867,338
68	1949....	26,270,138	482,367	748,129	784,486	336,337	578,913	517,636	997,307	896,594
69	Hogs and pigs sold alive.....farms reporting 1954...	5,677	74	143	126	48	291	97	110	91
70	1949....	10,103	109	314	228	107	466	170	270	191
71	number 1954....	110,260	2,051	2,632	2,520	982	4,658	1,856	1,762	2,036
72	1949....	196,674	3,507	7,172	3,741	2,526	10,249	3,895	4,950	2,916
73	dollars 1954....	3,900,107	77,603	91,231	91,038	39,707	167,416	51,367	54,388	64,480
74	1949....	6,714,498	126,899	240,771	118,911	95,403	316,979	144,284	176,264	95,092
75	Sheep and lambs sold alive...farms reporting 1954...	4,129	109	106	126	31	268	159	64	29
76	1949....	3,016	86	49	90	28	178	138	82	29
77	number 1954....	1,267,177	82,795	71,428	77,092	7,704	45,368	95,878	32,592	2,582
78	1949....	1,219,512	86,894	51,777	90,696	6,926	23,853	83,129	39,730	10,785
79	dollars 1954....	17,234,823	1,141,698	1,108,337	994,441	133,286	653,631	1,150,632	517,519	31,954
80	1949....	18,712,330	1,339,239	669,324	1,442,149	127,232	377,837	1,122,130	646,979	155,665
81	Horses and mules sold alive...farms reporting 1954...	1,328	38	29	22	6	29	28	26	8
82	1949....	2,713	47	55	73	16	84	63	112	50
83	number 1954....	5,271	191	168	151	14	80	68	74	38
84	1949....	14,774	464	276	411	61	347	215	316	241
85	dollars 1954....	249,550	8,039	10,032	5,323	550	5,771	3,265	3,896	1,749
86	1949....	407,235	9,883	10,175	10,739	1,292	10,792	6,238	11,138	6,525



## County Table 7 (Part 2 of 2).—LIVESTOCK AND LIVESTOCK

[For comparability of data on livestock

Item (For definitions and explanations, see text)		Lake	Lewis and Clark	Liberty	Lincoln	McCone	Madison	Meagher	Mineral	Missoula
<b>Poultry and poultry products:</b>										
1	Poultry and/or poultry products sold.....farms reporting 1954...	521	199	82	154	296	202	43	37	200
2	1949....	684	226	96	157	239	292	51	36	245
3	dollars 1954....	197,526	134,324	6,552	29,454	29,881	56,897	6,294	11,008	164,538
4	1949....	200,259	147,254	8,729	34,435	32,121	70,615	7,577	11,541	173,659
5	Chickens, 4 months old and over, on hand.....farms reporting 1954...	913	300	202	285	458	372	104	69	405
6	1950....	1,110	318	208	270	468	490	133	61	407
7	number 1954....	65,969	33,799	11,180	14,019	28,662	24,875	6,322	3,577	22,770
8	1950....	56,951	26,171	8,292	10,586	23,126	27,655	6,007	3,049	29,273
9	Chickens sold.....farms reporting 1954...	269	103	36	57	86	64	26	17	104
10	1949....	364	116	36	74	106	132	17	21	147
11	number 1954....	27,767	15,214	2,232	3,495	6,912	5,099	1,327	1,074	82,823
12	1949....	36,881	20,145	1,354	5,631	7,893	9,877	941	1,964	90,384
13	dollars 1954....	34,366	19,478	2,069	5,042	7,460	6,255	1,486	1,653	75,775
14	1949....	48,358	26,631	1,637	8,075	8,545	12,715	1,407	3,351	99,093
15	Broilers.....farms reporting 1954...	...	1	...	...	...	...	...	...	4
16	number 1954....	...	1,546	...	...	...	...	...	...	73,000
17	dollars 1954....	...	1,780	...	...	...	...	...	...	61,500
18	Other chickens.....farms reporting 1954...	269	102	36	57	86	64	26	17	100
19	number 1954....	27,767	13,668	2,232	3,495	6,912	5,099	1,327	1,074	9,823
20	dollars 1954....	34,366	17,698	2,069	5,042	7,460	6,255	1,486	1,653	14,275
21	Chicken eggs sold.....farms reporting 1954...	440	185	67	134	257	171	34	33	154
22	1949....	589	202	88	131	260	241	40	31	196
23	dozens 1954....	373,967	240,394	11,723	44,672	61,618	97,306	10,448	19,176	81,151
24	1949....	285,973	202,078	16,671	57,602	64,023	100,374	10,023	17,511	115,276
25	dollars 1954....	156,970	111,753	4,133	23,464	20,572	42,610	4,453	9,233	38,493
26	1949....	122,756	109,298	6,860	25,242	22,011	42,989	4,528	8,178	54,286
27	Turkeys raised.....farms reporting 1954...	32	34	12	12	60	66	13	1	33
28	1949....	37	53	18	6	22	112	17	...	15
29	number 1954....	672	787	142	147	817	1,396	164	16	7,879
30	1949....	5,650	2,355	134	92	297	2,757	358	...	2,675
31	Light breeds.....farms reporting 1954...	16	17	8	5	21	10	9	1	15
32	number 1954....	384	382	83	72	234	349	115	16	1,649
33	Heavy breeds.....farms reporting 1954...	16	21	4	7	40	56	4	...	22
34	number 1954....	288	405	59	75	583	1,047	49	...	6,230
35	Turkey hens to be kept for breeding, on hand.....farms reporting 1954...	14	12	2	3	35	14	7	...	8
36	number 1954....	64	32	3	9	139	68	19	...	46
37	Light breeds.....farms reporting 1954...	6	7	1	2	13	2	5	...	2
38	number 1954....	31	18	2	8	49	4	13	...	14
39	Heavy breeds.....farms reporting 1954...	9	5	1	1	23	12	2	...	6
40	number 1954....	33	14	1	1	90	64	6	...	32
41	Ducks raised.....farms reporting 1954...	75	40	9	26	43	34	6	2	31
42	1949....	67	25	9	15	21	24	3	1	17
43	number 1954....	746	302	69	181	488	288	37	10	298
44	1949....	765	320	99	205	222	371	20	7	173
45	Turkeys, ducks, geese, other miscellaneous poultry, and their eggs sold...farms reporting 1954...	58	17	4	17	41	39	4	2	25
46	1949....	53	30	4	11	23	71	7	1	20
47	dollars 1954....	6,190	3,093	350	948	1,849	8,032	355	122	50,270
48	1949....	29,145	11,325	232	1,118	1,565	14,911	1,642	12	20,280
<b>Animals sold alive:</b>										
49	Cattle, hogs, sheep, horses, or mules sold alive.....farms reporting 1954...	1,043	309	136	220	454	466	141	59	369
50	1949....	1,167	332	152	233	469	562	148	49	364
51	dollars 1954....	2,325,191	2,709,343	681,974	350,857	1,505,586	3,910,137	2,145,489	79,461	947,455
52	1949....	2,975,916	2,886,238	752,679	303,786	2,169,155	4,461,256	1,971,905	76,929	1,167,562
53	Cattle and/or calves sold alive.....farms reporting 1954...	1,008	297	128	194	436	436	131	53	331
54	1949....	1,103	314	137	217	443	519	140	45	320
55	number 1954....	21,363	20,396	5,822	3,543	14,457	29,519	17,471	624	9,618
56	1949....	20,174	17,996	4,538	2,816	17,242	25,545	11,811	509	7,440
57	Cattle sold alive, excluding calves.....farms reporting 1954...	814	243	99	159	380	343	122	44	266
58	1949....	943	266	125	155	388	449	129	40	263
59	number 1954....	12,263	12,721	3,424	2,031	7,288	13,238	8,800	441	5,243
60	1949....	14,682	12,179	3,531	1,681	8,986	16,861	5,568	384	5,318
61	dollars 1954....	1,431,910	1,815,184	410,249	214,578	756,409	1,538,608	1,060,407	50,246	649,026
62	1949....	2,122,082	1,984,634	557,088	196,742	1,166,849	2,404,398	830,930	50,433	833,646
63	Calves sold alive.....farms reporting 1954...	662	218	97	124	318	313	99	28	239
64	1949....	606	221	69	150	345	313	96	29	206
65	number 1954....	9,100	7,675	2,398	1,512	7,169	16,281	8,671	183	4,375
66	1949....	5,492	5,817	1,007	1,135	8,256	8,684	6,243	125	2,122
67	dollars 1954....	632,607	558,883	186,376	106,603	479,315	1,343,886	656,370	13,746	210,952
68	1949....	405,853	463,863	84,322	78,864	566,089	736,714	492,306	11,111	160,461
69	Hogs and pigs sold alive.....farms reporting 1954...	258	73	14	34	89	159	18	15	104
70	1949....	504	106	19	56	141	264	22	16	182
71	number 1954....	4,958	2,104	237	550	670	5,805	381	261	1,681
72	1949....	9,448	3,621	120	774	2,004	8,698	315	359	4,369
73	dollars 1954....	183,080	76,666	7,422	17,735	24,673	210,614	14,746	9,649	58,522
74	1949....	328,677	123,311	2,754	24,129	57,059	312,867	12,012	12,769	144,766
75	Sheep and lambs sold alive...farms reporting 1954...	103	60	14	14	46	176	46	9	47
76	1949....	77	40	14	5	27	172	38	1	18
77	number 1954....	5,385	19,204	4,348	684	20,634	56,705	32,199	364	1,739
78	1949....	6,610	20,021	6,437	1,117	20,658	64,029	44,125	20	1,021
79	dollars 1954....	69,104	254,999	77,214	9,439	239,791	810,231	410,335	4,650	23,698
80	1949....	106,304	309,903	108,205	1,864	367,724	990,965	634,632	291	21,086
81	Horses and mules sold alive...farms reporting 1954...	54	20	6	27	31	37	7	7	29
82	1949....	96	40	5	14	57	92	11	5	51
83	number 1954....	139	68	18	52	185	126	104	19	67
84	1949....	287	155	9	32	566	457	62	57	177
85	dollars 1954....	8,490	3,611	713	2,502	5,398	6,798	3,631	1,170	5,257
86	1949....	13,000	4,527	310	2,187	11,434	16,312	2,025	2,325	7,603







County Table 8.—NURSERY, GREENHOUSE, AND FOREST PRODUCTS: CENSUSES OF 1954 AND 1950

Item (For definitions and explanations, see text)		The State	Beaverhead	Big Horn	Blaine	Broadwater	Carbon	Carter	Cascade	Chouteau
<b>Nursery and greenhouse products, flower and vegetable seeds and plants, and bulbs:</b>										
1	Nursery and greenhouse products, flower and vegetable seeds and plants, flowers, and bulbs sold.....dollars 1954...	830,963	2,000	1,050	...	...	12,647	...	219,946	5,000
2	1949...	895,208	3,460	...	...	43	16,112	...	97,717	2,300
3	Nursery products (trees, shrubs, vines, ornamentals, etc.).....farms reporting 1954...	33	...	...	...	...	1	...	6	1
4	1949...	50	...	...	...	...	1	...	6	1
5	acres 1954...	153	...	...	...	...	(2)	...	18	(2)
6	1949...	80	...	...	...	...	(2)	...	6	1
7	Sold.....dollars 1954...	98,830	...	...	...	...	7	...	11,715	1,000
8	1949...	276,945	...	...	...	...	500	...	13,214	300
Cut flowers, potted plants, florist greens, and bedding plants grown for sale:										
9	Grown under glass.....farms reporting 1954...	50	1	...	...	...	1	...	7	1
10	1949...	66	2	...	...	1	2	...	7	1
11	square feet 1954...	626,471	1,256	...	...	...	7,000	...	103,800	760
12	1949...	534,042	1,740	...	...	120	7,740	...	59,151	700
13	Grown in open.....farms reporting 1954...	31	...	...	...	...	1	...	5	1
14	1949...	41	2	...	...	...	1	...	6	...
15	acres 1954...	17	...	...	...	...	1	...	2	(2)
16	1949...	43	1	...	...	...	(2)	...	3	...
17	Sold.....farms reporting 1954...	61	1	...	...	...	2	...	8	1
18	1949...	79	2	...	...	1	3	...	8	1
19	dollars 1954...	655,365	2,000	...	...	...	12,300	...	190,800	2,000
20	1949...	573,887	3,460	...	...	3	15,037	...	76,628	2,000
Vegetables grown under glass, flower seeds, vegetable seeds, vegetable plants, bulbs, and mushrooms produced for sale:										
21	Grown under glass or in house.....farms reporting 1954...	48	...	3	...	...	3	...	6	1
22	1949...	55	...	...	...	1	2	...	4	...
23	square feet 1954...	85,232	...	3,485	...	...	525	...	12,190	1,000
24	1949...	39,849	...	...	...	140	740	...	4,124	...
25	Grown in open.....farms reporting 1954...	13	...	...	...	...	...	...	...	1
26	1949...	19	...	...	...	...	...	...	3	...
27	acres 1954...	5	...	...	...	...	...	...	...	(2)
28	1949...	23	...	...	...	...	...	...	(2)	...
29	Sold.....farms reporting 1954...	56	...	3	...	...	3	...	6	1
30	1949...	66	...	...	...	1	2	...	4	...
31	dollars 1954...	76,768	...	1,050	...	...	340	...	17,431	2,000
32	1949...	44,376	...	...	...	40	575	...	7,875	...
<b>Forest products:</b>										
33	Firewood and fuelwood cut.....farms reporting 1954...	2,584	47	58	75	4	28	14	35	17
34	1949...	2,905	19	40	71	20	88	13	46	22
35	cords (4'x 4'x 8') 1954...	31,041	1,020	422	556	30	270	87	334	82
36	1949...	41,447	370	3,308	536	191	1,055	69	462	197
37	Fence posts cut.....farms reporting 1954...	1,884	51	67	55	7	17	15	39	27
38	1949...	1,703	10	35	36	18	50	12	43	14
39	number 1954...	690,238	53,627	15,016	14,105	1,860	6,225	2,790	14,605	7,200
40	1949...	425,880	4,850	7,675	6,256	3,500	10,448	1,820	14,534	5,600
41	Sawlogs and veneer logs cut (including standing timber sold).....farms reporting 1954...	636	4	4	1	2	2	4	2	4
42	1949 <sup>1</sup> ...	352	2	2	1	2	1	4	1	3
43	thousands of bd. ft. 1954...	41,724	82	137	2	135	22	34	4	96
44	1949 <sup>1</sup> ...	7,950	8	679	4	78	8	48	(2)	44
45	Value of firewood, fence posts, logs, lumber, pulpwood, piling and poles, bark, bolts, Christmas trees, hem ties, mine timber, and other miscellaneous forest products sold.....farms reporting 1954...	729	15	4	...	3	2	4	3	5
46	dollars 1954...	922,769	6,940	5,065	...	3,140	950	3,526	905	2,030
47	1949...	642,631	13,702	44,203	52	1,647	742	186	148	72

Z Reported in small fractions.

<sup>1</sup>Does not include amount sold as standing timber.

County Table 8.—NURSERY, GREENHOUSE, AND FOREST

Item (For definitions and explanations, see text)		Custer	Daniels	Dawson	Deer Lodge	Fallon	Fergus	Flathead	Gallatin	Garfield
<b>Nursery and greenhouse products, flower and vegetable seeds and plants, and bulbs:</b>										
1	Nursery and greenhouse products, flower and vegetable seeds and plants, flowers, and bulbs sold.....dollars 1954...	...	...	26,000	...	...	28,400	67,915	49,250	...
2	1949...	100	700	40,000	10,000	...	40,100	43,824	70,000	...
3	Nursery products (trees, shrubs, vines, ornamentals, etc.).....farms reporting 1954...	...	...	...	...	...	2	5	2	...
4	1949...	...	...	1	1	...	...	3	3	...
5	acres 1954...	...	...	...	...	...	(2)	5	1	...
6	1949...	...	...	(2)	(2)	...	...	1	3	...
7	Sold.....dollars 1954...	...	...	...	...	...	1,500	5,100	1,050	...
8	1949...	...	...	100	500	...	...	1,015	4,100	...
Cut flowers, potted plants, florist greens, and bedding plants grown for sale:										
9	Grown under glass.....farms reporting 1954...	...	...	1	...	...	2	4	3	...
10	1949...	...	1	1	1	...	2	3	3	...
11	square feet 1954...	...	...	6,258	...	...	14,000	26,150	33,425	...
12	1949...	...	432	10,000	12,500	...	30,700	13,605	29,600	...
13	Grown in open.....farms reporting 1954...	...	...	1	...	...	...	3	1	...
14	1949...	...	...	1	...	...	2	4	1	...
15	acres 1954...	...	...	(2)	...	...	...	2	1	...
16	1949...	...	...	(2)	...	...	(2)	22	5	...
17	Sold.....farms reporting 1954...	...	...	1	...	...	2	5	3	...
18	1949...	...	1	1	1	...	2	3	3	...
19	dollars 1954...	...	...	20,000	...	...	23,000	57,600	47,200	...
20	1949...	...	300	39,900	9,500	...	40,000	35,300	60,400	...
Vegetables grown under glass, flower seeds, vegetable seeds, vegetable plants, bulbs, and mushrooms produced for sale:										
21	Grown under glass or in house.....farms reporting 1954...	...	...	1	...	...	2	4	2	...
22	1949...	1	1	...	...	...	1	5	2	...
23	square feet 1954...	...	...	1,500	...	...	3,500	3,036	1,275	...
24	1949...	108	864	...	...	...	400	7,270	4,550	...
25	Grown in open.....farms reporting 1954...	...	...	1	...	...	...	2	...	...
26	1949...	...	...	...	...	...	...	4	2	...
27	acres 1954...	...	...	(2)	...	...	...	1	...	...
28	1949...	...	...	...	...	...	...	1	1	...
29	Sold.....farms reporting 1954...	...	...	1	...	...	2	5	2	...
30	1949...	1	1	...	...	...	1	7	3	...
31	dollars 1954...	...	...	6,000	...	...	3,900	5,215	1,000	...
32	1949...	100	400	...	...	...	100	7,509	5,500	...
<b>Forest products:</b>										
33	Firewood and fuelwood cut.....farms reporting 1954...	24	...	1	3	1	88	523	61	37
34	1949...	43	1	8	2	...	98	419	84	21
35	cords (4'x 4'x 8') 1954...	193	...	5	60	1	705	6,377	719	287
36	1949...	1,544	1	51	45	...	994	7,149	1,025	221
37	Fence posts cut.....farms reporting 1954...	23	...	5	3	...	94	339	30	20
38	1949...	17	...	14	2	...	69	237	45	17
39	number 1954...	6,020	...	4,200	710	...	26,250	159,837	6,265	6,860
40	1949...	2,295	...	4,700	1,050	...	16,065	51,104	8,210	5,600
41	Sawlogs and veneer logs cut (including standing timber sold).....farms reporting 1954...	6	...	...	...	...	22	161	11	1
42	1949 <sup>1</sup> ...	6	...	...	...	...	19	58	9	6
43	thousands of bd. ft. 1954...	58	...	...	...	...	556	10,683	660	55
44	1949 <sup>1</sup> ...	17	...	...	...	...	502	1,206	193	52
45	Value of firewood, fence posts, logs, lumber, pulpwood, piling and poles, bark, bolts, Christmas trees, hemlock ties, mine timber, and other miscellaneous forest products sold.....farms reporting 1954...	3	...	2	...	...	20	218	7	1
46	dollars 1954...	2,025	...	690	...	...	14,970	335,189	9,375	400
47	1949...	773	...	2,400	6,000	...	23,238	149,215	15,336	2,050

2 Reported in small fractions.

<sup>1</sup>Does not include amount sold as standing timber.

## PRODUCTS: CENSUSES OF 1954 AND 1950—Continued

Glacier	Golden Valley	Granite	Hill	Jefferson	Judith Basin	Lake	Lewis and Clark	Liberty	Lincoln	McCone	Madison	Meagher	Mineral	Missoula	
700	...	...	...	700	...	4,166	83,400	...	4,400	...	...	...	10,000	196,350	1
855	...	...	21,800	750	...	15,881	124,055	...	3,126	...	500	...	...	216,895	2
...	...	...	...	...	...	2	1	...	1	...	...	...	2	4	3
1	...	...	...	1	...	3	1	...	2	...	...	...	...	3	4
...	...	...	...	...	...	1	40	...	(2)	...	...	...	6	73	5
(2)	...	...	...	1	...	1	26	...	(2)	...	...	...	...	15	6
...	...	...	...	...	...	908	38,000	...	1,500	...	...	...	10,000	24,300	7
5	...	...	...	750	...	2,698	34,000	...	640	...	...	...	...	201,900	8
...	...	...	...	1	...	2	3	...	2	...	...	...	...	3	9
1	...	...	2	...	...	2	2	...	3	...	1	...	...	5	10
...	...	...	...	400	...	1,027	194,750	...	2,756	...	...	...	...	152,285	11
900	...	...	10,500	...	...	1,744	218,000	...	602	...	510	...	...	5,185	12
...	...	...	...	...	...	2	2	...	1	...	...	...	...	5	13
1	...	...	...	...	...	2	1	...	2	...	...	...	...	6	14
...	...	...	...	...	...	1	1	...	(2)	...	...	...	...	4	15
(2)	...	...	...	...	...	1	(2)	...	1	...	...	...	...	3	16
...	...	...	...	1	...	4	3	...	2	...	...	...	...	5	17
1	...	...	2	...	...	4	2	...	4	...	1	...	...	7	18
...	...	...	...	600	...	2,633	40,150	...	2,750	...	...	...	...	167,050	19
600	...	...	20,900	...	...	8,598	89,000	...	2,206	...	416	...	...	12,810	20
1	...	...	...	1	...	2	3	...	1	...	...	...	...	1	21
1	...	...	1	...	...	5	2	...	2	...	1	...	...	2	22
200	...	...	...	60	...	588	11,515	...	144	...	...	...	...	8,000	23
300	...	...	500	...	...	3,328	672	...	578	...	170	...	...	695	24
...	...	...	...	...	...	2	...	...	...	...	...	...	...	...	25
...	...	...	1	...	...	...	2	...	...	...	...	...	...	2	26
...	...	...	...	...	...	(2)	...	...	...	...	...	...	...	...	27
...	...	...	(2)	...	...	...	1	...	...	...	...	...	...	1	28
1	...	...	...	1	...	3	3	...	1	...	...	...	...	1	29
1	...	...	1	...	...	6	3	...	2	...	1	...	...	4	30
700	...	...	...	100	...	625	5,250	...	150	...	...	...	...	5,000	31
250	...	...	900	...	...	4,585	1,055	...	280	...	84	...	...	2,185	32
11	8	42	4	40	9	154	32	...	140	6	40	43	32	110	33
18	8	35	40	27	8	219	50	...	135	13	109	26	35	101	34
95	106	577	62	571	76	1,779	764	...	1,607	35	490	2,286	275	1,200	35
264	94	545	271	365	55	3,910	573	...	1,931	141	1,378	329	481	1,633	36
11	5	40	7	34	24	77	43	...	80	12	20	58	22	70	37
13	6	19	37	25	11	123	46	...	72	12	37	26	11	48	38
7,800	1,210	8,394	2,350	17,590	8,900	19,803	41,684	...	22,845	3,025	8,675	21,960	3,259	14,567	39
4,900	2,065	3,240	10,385	4,370	2,130	23,848	16,039	...	18,850	2,015	13,040	8,140	1,565	5,974	40
...	3	12	...	7	...	28	13	...	58	...	...	2	9	30	41
...	1	5	2	4	1	28	8	...	25	1	4	2	2	18	42
...	13	1,478	...	66	...	1,050	1,158	...	5,621	...	...	335	63	2,384	43
...	4	58	30	34	(2)	446	34	...	105	2	21	100	58	557	44
...	...	10	...	4	1	45	13	...	93	3	1	5	4	44	45
...	...	25,980	...	2,257	21	28,670	24,754	...	140,071	935	50	2,705	1,505	38,686	46
21	20	7,276	5,755	3,440	6,047	24,403	6,443	...	83,341	340	15,158	4,497	840	20,749	47

County Table 8.—NURSERY, GREENHOUSE, AND FOREST

	Item (For definitions and explanations, see text)	Musselshell	Park	Petroleum	Phillips	Pondera	Powder River	Powell	Prairie	Ravalli
	<b>Nursery and greenhouse products, flower and vegetable seeds and plants, and bulbs:</b>									
1	Nursery and greenhouse products, flower and vegetable seeds and plants, flowers, and bulbs sold.....dollars 1954...	...	1,500	...	...	...	...	...	...	14,404
2	1949...	370	2,798	...	25	496	...	2,093	40	21,790
3	Nursery products (trees, shrubs, vines, ornamentals, etc.).....farms reporting 1954...	...	...	...	...	...	...	...	...	3
4	1949...	...	2	...	...	...	...	...	1	10
5	acres 1954...	...	...	...	...	...	...	...	...	2
6	1949...	...	1	...	...	...	...	...	(2)	14
7	Sold.....dollars 1954...	...	...	...	...	...	...	...	...	650
8	1949...	...	550	...	...	...	...	...	40	1,353
	<b>Cut flowers, potted plants, florist greens, and bedding plants grown for sale:</b>									
9	Grown under glass.....farms reporting 1954...	...	...	...	...	...	...	...	...	7
10	1949...	1	2	...	1	1	...	1	...	5
11	square feet 1954...	...	...	...	...	...	...	...	...	24,740
12	1949...	342	558	...	50	800	...	2,800	...	12,660
13	Grown in open.....farms reporting 1954...	...	...	...	...	...	...	...	...	6
14	1949...	...	2	...	...	...	...	...	...	3
15	acres 1954...	...	...	...	...	...	...	...	...	3
16	1949...	...	(2)	...	...	...	...	...	...	3
17	Sold.....farms reporting 1954...	...	...	...	...	...	...	...	...	9
18	1949...	1	3	...	1	1	...	1	...	7
19	dollars 1954...	...	...	...	...	...	...	...	...	10,497
20	1949...	300	2,098	...	25	196	...	2,093	...	17,407
	<b>Vegetables grown under glass, flower seeds, vegetable seeds, vegetable plants, bulbs, and mushrooms produced for sale:</b>									
21	Grown under glass or in house.....farms reporting 1954...	...	...	...	...	...	...	...	...	9
22	1949...	1	1	...	...	1	...	...	...	8
23	square feet 1954...	...	...	...	...	...	...	...	...	17,899
24	1949...	90	100	...	...	248	...	...	...	3,094
25	Grown in open.....farms reporting 1954...	...	1	...	...	...	...	...	...	3
26	1949...	...	1	...	...	...	...	...	...	2
27	acres 1954...	...	1	...	...	...	...	...	...	1
28	1949...	...	(2)	...	...	...	...	...	...	4
29	Sold.....farms reporting 1954...	...	1	...	...	...	...	...	...	12
30	1949...	1	1	...	...	1	...	...	...	10
31	dollars 1954...	...	1,500	...	...	...	...	...	...	3,257
32	1949...	70	150	...	...	300	...	...	...	3,030
	<b>Forest products:</b>									
33	Firewood and fuelwood cut.....farms reporting 1954...	28	58	10	10	7	37	38	...	221
34	1949...	38	89	9	42	2	63	56	3	255
35	cords (4'x 4'x 8') 1954...	189	642	141	110	26	226	920	...	2,560
36	1949...	448	1,141	185	332	8	523	1,055	11	3,094
37	Fence posts cut.....farms reporting 1954...	31	65	7	6	8	42	42	1	77
38	1949...	37	79	6	12	2	46	39	1	63
39	number 1954...	12,155	25,955	2,020	1,460	2,400	9,730	24,640	784	13,786
40	1949...	9,940	31,434	1,537	1,642	700	10,895	10,455	100	7,707
41	Sawlogs and veneer logs cut (including standing timber sold).....farms reporting 1954...	21	22	3	1	...	11	12	...	55
42	1949 <sup>1</sup> ...	16	10	...	2	...	9	13	...	30
43	thousands of bd. ft. 1954...	531	4,846	120	1	...	90	3,094	...	5,049
44	1949 <sup>1</sup> ...	205	170	...	11	...	78	607	...	390
45	Value of firewood, fence posts, logs, lumber, pulpwood, piling and poles, bark, bolts, Christmas trees, hewn ties, mine timber, and other miscellaneous forest products sold.....farms reporting 1954...	15	19	3	...	...	10	13	1	44
46	dollars 1954...	10,231	43,790	723	...	...	4,480	20,947	450	81,531
47	1949...	14,949	35,448	25	...	...	3,633	28,526	2	27,286

2 Reported in small fractions. <sup>1</sup>Does not include amount sold as standing timber.

## PRODUCTS: CENSUSES OF 1954 AND 1950—Continued

Richland	Roosevelt	Rosebud	Sanders	Sheridan	Silver Bow	Stillwater	Sweet Grass	Teton	Toole	Treasure	Valley	Wheatland	Wibaux	Yellow- stone	
600	...	400	660	...	40,900	400	...	500	2,900	...	500	...	...	56,275	1
10,985	...	75	...	...	63,710	500	...	...	31,000	30	1,376	500	...	51,202	2
...	...	...	...	...	...	...	...	...	...	...	...	...	...	3	3
1	...	...	...	...	...	...	...	...	...	...	...	...	...	9	4
...	...	...	...	...	...	...	...	...	...	...	...	...	...	7	5
1	...	...	...	...	...	...	...	...	...	...	...	...	...	10	6
...	...	...	...	...	...	...	...	...	...	...	...	...	...	3,100	7
25	...	...	...	...	...	...	...	...	...	...	...	...	...	15,255	8
1	...	...	2	...	3	1	...	1	1	...	1	...	...	2	9
2	...	...	...	...	5	1	...	...	1	...	2	...	...	4	10
1,296	...	...	920	...	32,720	132	...	800	2,496	...	3,000	...	...	16,500	11
5,480	...	...	...	...	87,025	430	...	...	4,000	...	1,550	...	...	14,618	12
...	...	...	1	...	...	...	...	...	...	...	...	...	...	2	13
1	...	...	...	...	1	1	...	...	...	...	...	...	...	4	14
...	...	...	(2)	...	...	...	...	...	...	...	...	...	...	2	15
(2)	...	...	...	...	1	(2)	...	...	...	...	...	...	...	3	16
1	...	...	3	...	3	1	...	1	1	...	1	...	...	3	17
3	...	...	...	...	5	1	...	...	1	...	2	...	...	6	18
600	...	...	660	...	40,900	400	...	150	1,900	...	500	...	...	31,675	19
9,160	...	...	...	...	63,710	500	...	...	30,000	...	810	...	...	30,530	20
...	...	1	...	...	...	...	...	1	1	...	...	...	...	5	21
2	...	1	...	...	...	...	...	...	1	1	1	1	...	6	22
...	...	341	...	...	...	...	...	800	2,496	...	...	...	...	16,688	23
3,760	...	108	...	...	...	...	...	...	1,000	200	600	1,200	...	5,010	24
...	...	...	...	...	...	...	...	...	...	...	...	...	...	3	25
...	...	...	...	...	...	...	...	...	...	...	...	...	...	2	26
...	...	...	...	...	...	...	...	...	...	...	...	...	...	2	27
...	...	...	...	...	...	...	...	...	...	...	...	...	...	15	28
...	...	1	...	...	...	...	...	1	1	...	...	...	...	7	29
2	...	1	...	...	...	...	...	...	1	1	1	1	...	8	30
...	...	400	...	...	...	...	...	350	1,000	...	...	...	...	21,500	31
1,800	...	75	...	...	...	...	...	...	1,000	30	566	500	...	5,417	32
...	2	18	208	...	10	46	100	3	1	10	57	16	1	16	33
29	18	36	197	1	9	58	43	3	...	16	50	19	2	48	34
...	12	148	2,146	...	84	773	1,099	30	10	58	512	167	1	116	35
214	152	300	2,648	5	74	532	419	12	...	149	443	160	4	350	36
6	8	19	93	4	8	30	55	2	...	11	48	9	4	13	37
28	18	30	77	3	18	25	31	5	1	14	31	12	3	17	38
1,950	1,817	6,622	27,982	1,800	2,390	5,607	15,250	250	...	5,320	15,950	2,460	1,175	1,103	39
7,386	4,206	8,300	29,102	1,310	6,317	5,446	6,097	1,300	800	2,725	14,188	1,987	305	1,733	40
2	...	3	86	...	...	5	17	...	1	3	3	1	1	3	41
5	...	7	24	...	...	3	7	...	...	3	2	2	...	4	42
15	...	20	2,671	...	...	58	426	...	8	37	23	10	3	30	43
16	...	96	758	...	...	10	1,233	...	...	13	11	2	...	60	44
1	4	3	84	...	2	2	10	...	...	1	3	...	...	4	45
350	82	1,300	84,176	...	130	2,400	18,700	...	...	500	690	...	...	1,450	46
...	585	3,995	67,200	...	4,462	...	12,021	...	...	90	625	576	54	5,060	47

## STATISTICS FOR COUNTIES

County Table 9 (Part 1 of 4).—SPECIFIED CROPS

Item (For definitions and explanations, see text)		The State	Beeverhead	Big Horn	Blaine	Broadwater	Carbon	Carter	Cascade	Chouteau
<b>Corn:</b>										
1	Corn for all purposes.....farms reporting 1954...	3,192	...	47	21	...	38	137	7	22
2	1949....	2,926	...	60	24	...	34	47	11	21
3	acres 1954....	156,028	...	1,037	660	...	557	6,226	73	433
4	1949....	127,003	...	1,025	396	...	339	1,212	160	630
5	Harvested for grain.....farms reporting 1954...	253	...	9	...	...	6	13	...	2
6	1949....	417	...	21	3	...	17	4	1	2
7	acres 1954....	5,282	...	83	...	...	30	222	...	15
8	1949....	6,622	...	268	5	...	118	41	1	7
9	bushels 1954....	116,184	...	2,385	...	...	650	3,845	...	70
10	1949....	157,643	...	6,740	155	...	3,698	375	20	58
11	Cut for silage.....farms reporting 1954...	1,162	...	28	10	...	26	5	4	4
12	1949....	391	...	5	3	...	2	...	5	1
13	acres 1954....	41,081	...	736	539	...	418	395	56	91
14	1949....	11,791	...	190	9	...	24	...	122	30
15	tons, green weight 1954....	213,982	...	5,235	2,840	...	3,852	795	665	294
16	1949....	53,770	...	1,112	52	...	166	...	1,382	40
17	Hogged or grazed, or cut for green or dry fodder.....farms reporting 1954...	2,291	...	14	12	...	7	127	3	17
18	1949....	2,374	...	37	18	...	16	46	5	19
19	acres 1954....	109,665	...	218	121	...	109	5,609	17	327
20	1949....	108,590	...	567	382	...	197	1,171	37	593
21	Corn sold.....farms reporting 1954...	41	...	...	...	...	...	1	...	...
22	1949....	136	...	3	...	...	4	...	...	...
23	bushels 1954....	24,040	...	...	...	...	...	25	...	...
24	1949....	43,118	...	840	...	...	437	...	...	...
<b>Small grains:</b>										
25	Grains grown together and threshed as a mixture.....farms reporting 1954...	750	6	10	39	11	31	2	42	19
26	1949....	833	5	23	50	1	32	4	56	20
27	acres 1954....	25,481	325	108	1,147	809	745	169	2,301	887
28	1949....	30,557	114	584	1,556	22	609	61	1,486	1,240
29	bushels 1954....	630,212	13,835	1,975	30,982	17,125	31,509	1,600	53,650	23,546
30	1949....	599,457	3,810	7,805	43,119	660	19,182	381	34,620	19,126
31	bushels sold 1954....	124,147	800	290	5,575	12,460	2,030	...	16,315	10,702
32	1949....	158,746	1,650	550	10,067	...	6,235	80	4,557	10,839
33	Winter wheat threshed or combined.....farms reporting 1954...	8,963	10	307	64	54	237	40	668	859
34	1949....	7,154	6	246	28	57	206	19	601	932
35	acres 1954....	1,557,709	2,740	61,422	8,106	15,549	24,251	5,644	128,395	281,031
36	1949....	1,259,469	870	60,872	2,014	14,499	21,021	1,525	121,869	324,018
37	bushels 1954....	37,035,937	38,775	1,193,497	188,189	205,100	447,932	59,323	3,644,352	8,371,898
38	1949....	20,865,027	11,250	834,817	17,626	288,709	302,433	10,125	2,372,544	4,987,937
39	bushels sold 1954....	34,226,952	37,380	1,100,235	178,371	188,648	396,345	53,395	3,267,495	7,853,346
40	1949....	18,769,518	6,800	771,795	14,085	258,829	253,463	8,322	2,147,221	4,611,348
41	Spring wheat threshed or combined.....farms reporting 1954...	16,413	77	206	506	93	358	183	336	528
42	1949....	18,014	88	337	495	145	484	121	474	536
43	acres 1954....	2,712,649	3,582	8,125	81,922	5,327	7,997	20,064	15,219	84,511
44	1949....	3,388,320	3,068	18,791	92,645	12,976	12,877	13,020	31,690	88,343
45	bushels 1954....	37,107,054	115,371	146,346	1,454,328	110,121	166,860	121,305	282,625	1,663,591
46	1949....	31,651,411	88,696	300,413	653,803	278,207	258,275	52,477	472,159	870,213
47	bushels sold 1954....	33,333,518	107,650	131,776	1,371,516	94,649	135,903	95,913	252,412	1,528,156
48	1949....	26,633,362	39,378	256,446	548,299	238,528	164,855	35,100	398,030	744,328
49	Oats threshed or combined.....farms reporting 1954...	9,838	73	173	236	67	432	118	383	208
50	1949....	8,011	101	191	197	114	427	44	306	112
51	acres 1954....	252,283	2,364	4,979	7,352	2,302	6,788	3,800	8,888	5,145
52	1949....	172,660	3,128	4,340	4,902	5,320	6,821	1,002	5,873	1,802
53	bushels 1954....	7,228,686	113,724	137,615	230,713	86,645	289,255	39,330	275,545	170,241
54	1949....	5,215,651	145,577	121,435	140,556	247,989	276,589	8,546	181,284	41,907
55	bushels sold 1954....	1,693,199	28,767	22,622	60,131	31,409	64,840	1,905	50,536	45,376
56	1949....	1,208,645	30,664	26,584	33,799	155,162	55,565	150	30,978	5,686
57	Barley threshed or combined.....farms reporting 1954...	15,946	84	349	476	93	320	127	583	902
58	1949....	11,287	105	340	321	119	359	69	378	489
59	acres 1954....	1,172,418	3,847	19,331	35,867	5,090	7,087	5,280	36,460	120,058
60	1949....	474,432	3,066	13,847	11,989	6,110	7,599	2,710	14,147	37,819
61	bushels 1954....	28,078,313	117,807	355,852	855,608	125,092	181,577	49,971	1,019,305	3,975,347
62	1949....	9,657,093	119,696	266,860	206,223	190,410	189,734	20,282	309,082	675,645
63	bushels sold 1954....	19,756,406	38,857	156,768	558,113	81,938	33,293	6,292	712,715	3,439,925
64	1949....	5,201,478	19,331	78,589	85,202	124,294	50,884	2,395	170,997	507,366
65	Other grain threshed or combined.....farms reporting 1954...	2,298	...	15	31	1	12	18	20	21
66	1949....	136,278	...	372	918	10	551	657	720	919
67	acres 1954....	66,920	355	1,315	1,329	21	410	1,553	2,009	1,370
68	1949....	801,689	...	9,930	10,106	30	10,137	2,943	7,409	14,408
69	bushels 1954....	352,282	2,350	8,646	9,187	110	5,569	3,754	20,795	9,431
70	1949....	567,198	...	250	7,108	...	6,399	1,210	4,886	9,240
71	bushels sold 1949....	271,468	2,250	5,758	5,787	110	4,377	2,885	18,645	8,144
<b>Annual legumes:</b>										
72	Dry field and seed beans harvested for beans.....farms reporting 1954...	574	...	28	...	...	163	1	...	1
73	1949....	628	1	19	...	...	282	...	...	...
74	acres 1954....	14,646	...	771	...	...	4,891	1	...	(2)
75	1949....	17,321	4	337	...	...	9,834	...	...	...
76	100-lb. bags 1954....	230,082	...	11,455	...	...	76,570	1	...	1
77	1949....	221,205	60	3,991	...	...	129,163	...	...	...
78	Dry field and seed peas harvested for peas.....farms reporting 1954...	169	4	...	...	...	15	...	...	...
79	1949....	227	8	...	...	2	5	...	1	...
80	acres 1954....	4,107	94	...	...	...	233	...	...	...
81	1949....	5,296	131	...	...	60	100	...	4	...
82	pounds 1954....	4,989,064	143,000	...	...	...	291,502	...	...	...
83	1949....	5,288,800	38,100	...	...	74,000	215,000	...	400	...

Z Reported in small fractions.





County Table 9 (Part 1 of 4).—SPECIFIED CROPS

Item (For definitions and explanations, see text)		Lake	Lewis and Clark	Liberty	Lincoln	McCona	Madison	Meagher	Mineral	Missoula
<b>Corn:</b>										
1	Corn for all purposes.....farms reporting 1954...	18	5	...	...	167	1	...	1	6
2	1949...	21	1	...	...	241	...	...	1	5
3	acres 1954...	325	138	...	...	7,914	1	...	5	32
4	1949...	136	1	...	...	10,399	...	...	21	18
5	Harvested for grain.....farms reporting 1954...	2	...	...	...	4	...	...	...	...
6	1949...	7	1	...	...	18	...	...	1	3
7	acres 1954...	8	...	...	...	33	...	...	...	...
8	1949...	14	1	...	...	452	...	...	4	7
9	bushels 1954...	240	...	...	...	670	...	...	...	...
10	1949...	310	15	...	...	9,150	...	...	200	75
11	Cut for silage.....farms reporting 1954...	14	...	...	...	34	...	...	...	4
12	1949...	11	...	...	...	2	...	...	1	...
13	acres 1954...	308	...	...	...	1,736	...	...	...	29
14	1949...	108	...	...	...	56	...	...	17	...
15	tons, green weight 1954...	2,755	...	...	...	4,775	...	...	...	159
16	1949...	741	...	...	...	340	...	...	125	...
17	Hogged or grazed, or cut for green or dry fodder.....farms reporting 1954...	2	5	...	...	151	1	...	1	2
18	1949...	3	...	...	...	227	...	...	...	2
19	acres 1954...	9	138	...	...	6,145	1	...	5	3
20	1949...	14	...	...	...	9,891	...	...	...	11
21	Corn sold.....farms reporting 1954...	...	...	...	...	...	...	...	...	...
22	1949...	1	...	...	...	...	...	...	...	1
23	bushels 1954...	...	...	...	...	...	...	...	...	...
24	1949...	10	...	...	...	...	...	...	...	...
<b>Small grains:</b>										
25	Grains grown together and threshed as a mixture.....farms reporting 1954...	61	11	1	3	16	8	1	4	4
26	1949...	49	5	3	3	9	18	...	1	5
27	acres 1954...	1,264	325	60	41	657	249	35	54	92
28	1949...	1,203	545	185	29	652	1,083	...	10	110
29	bushels 1954...	49,497	7,613	1,200	756	7,875	4,075	200	1,465	4,875
30	1949...	35,979	10,590	2,250	700	3,355	22,899	...	200	4,210
31	bushels sold 1954...	3,923	4,125	...	...	2,150	600	...	400	1,200
32	1949...	5,760	50	1,800	...	1,850	2,024	...	...	68
33	Winter wheat threshed or combined.....farms reporting 1954...	277	83	135	17	10	53	17	17	63
34	1949...	222	56	61	15	7	78	9	16	60
35	acres 1954...	13,107	8,910	63,514	277	840	7,918	3,366	493	4,545
36	1949...	12,894	9,006	25,164	364	1,899	8,429	1,165	561	3,193
37	bushels 1954...	298,259	181,278	1,666,930	5,794	7,650	93,374	62,948	11,673	83,689
38	1949...	209,167	132,830	313,684	4,479	11,360	144,081	21,575	10,441	56,859
39	bushels sold 1954...	250,837	169,058	1,536,615	4,672	6,385	89,358	60,758	10,274	69,730
40	1949...	144,315	112,035	291,394	2,246	8,535	116,554	18,940	5,815	43,066
41	Spring wheat threshed or combined.....farms reporting 1954...	376	113	293	66	560	162	16	20	152
42	1949...	372	150	325	48	548	229	29	16	173
43	acres 1954...	7,500	7,492	129,611	1,086	164,922	3,917	530	303	3,929
44	1949...	9,520	7,664	189,146	693	168,334	9,025	1,706	405	4,731
45	bushels 1954...	166,374	143,160	2,398,001	22,082	1,839,004	93,459	6,351	4,673	98,467
46	1949...	162,336	116,794	1,653,650	11,069	1,246,496	188,313	24,615	7,907	91,684
47	bushels sold 1954...	134,345	133,742	2,190,871	15,784	1,585,649	78,342	5,288	3,293	83,309
48	1949...	93,546	81,771	1,505,360	4,648	961,968	110,628	13,375	4,046	60,788
49	Oats threshed or combined.....farms reporting 1954...	478	113	56	52	176	162	37	22	138
50	1949...	420	114	24	53	103	201	35	16	134
51	acres 1954...	8,494	3,030	2,711	609	5,479	3,013	2,381	228	2,816
52	1949...	6,333	3,094	634	592	2,595	3,640	1,854	208	2,102
53	bushels 1954...	304,711	96,861	75,985	19,696	92,287	128,663	72,459	7,119	101,826
54	1949...	227,163	79,784	8,605	18,349	24,464	147,209	71,009	6,425	78,317
55	bushels sold 1954...	83,921	14,805	40,125	2,580	4,577	33,295	14,053	1,742	20,352
56	1949...	56,731	15,721	290	5,362	610	26,968	8,002	1,358	20,996
57	Barley threshed or combined.....farms reporting 1954...	437	116	252	32	278	186	24	20	160
58	1949...	429	125	79	34	118	219	25	8	156
59	acres 1954...	11,496	5,430	39,351	780	17,821	5,688	1,905	263	4,107
60	1949...	11,036	3,997	4,503	269	3,506	6,609	1,189	111	4,869
61	bushels 1954...	295,477	141,531	1,221,194	17,470	225,998	163,052	28,443	7,801	121,670
62	1949...	250,493	74,885	52,448	6,679	24,965	193,826	32,155	2,785	124,473
63	bushels sold 1954...	153,198	62,999	1,081,488	7,300	127,976	49,999	8,953	3,823	41,366
64	1949...	74,098	23,917	27,540	320	3,635	56,823	9,250	891	39,797
65	Other grain threshed or combined.....farms reporting 1954...	30	12	11	...	142	1	4	1	3
66	1949...	459	720	715	...	12,066	6	289	3	220
67	acres 1954...	145	386	170	16	6,986	52	95	41	108
68	1949...	8,015	8,011	7,514	...	46,730	261	4,579	60	1,895
69	bushels 1954...	2,710	2,318	858	250	15,593	188	690	726	1,792
70	1949...	2,485	5,222	4,452	...	34,257	...	...	60	1,700
71	bushels sold 1954...	170	1,533	580	...	10,306	26	381	350	60
72	1949...	...	...	...	...	...	...	...	...	...
<b>Annual legumes:</b>										
72	Dry field and seed beans harvested for beans.....farms reporting 1954...	...	...	...	...	...	...	...	...	...
73	1949...	3	...	...	1	...	...	...	...	1
74	acres 1954...	...	...	...	...	...	...	...	...	...
75	1949...	32	...	...	(2)	...	...	...	...	(2)
76	100-lb. bags 1954...	...	...	...	...	...	...	...	...	...
77	1949...	486	...	...	1	...	...	...	...	1
78	Dry field and seed peas harvested for peas.....farms reporting 1954...	...	...	...	...	...	10	...	...	...
79	1949...	13	3	...	...	...	16	...	...	15
80	acres 1954...	...	...	...	...	...	133	...	...	...
81	1949...	275	85	...	...	...	334	...	...	369
82	pounds 1954...	...	...	...	...	...	107,953	...	...	...
83	1949...	327,000	75,000	...	...	...	304,300	...	...	540,700

Z Reported in small fractions.

1 Farms reporting sale of silage or fodder only.



County Table 9 (Part 1 of 4).—SPECIFIED CROPS HARVESTED: CENSUSES OF 1954 AND 1950—Continued

Item (For definitions and explanations, see text)		Stillwater	Sweet Grass	Teton	Toole	Treasure	Valley	Wheatland	Wibaux	Yellowstone
<b>Corn:</b>										
1	Corn for all purposes.....farms reporting 1954...	26	...	4	...	53	66	...	178	206
2	1949...	14	...	6	1	37	67	2	142	156
3	acres 1954...	665	...	241	...	1,692	2,486	...	11,925	4,443
4	1949...	195	...	134	4	657	1,638	79	9,047	2,510
5	Harvested for grain.....farms reporting 1954...	...	...	...	...	10	2	...	19	19
6	1949...	2	...	1	...	12	3	1	7	7
7	acres 1954...	...	...	...	...	186	9	...	636	141
8	1949...	12	...	13	...	127	33	38	238	856
9	bushels 1954...	...	...	...	...	3,655	340	...	8,965	4,186
10	1949...	600	...	234	...	3,300	826	380	4,451	29,008
11	Out for silage.....farms reporting 1954...	25	...	1	...	41	29	...	61	163
12	1949...	3	...	1	...	4	7	...	4	40
13	acres 1954...	489	...	6	...	1,329	1,202	...	2,765	3,578
14	1949...	55	...	20	...	117	116	...	137	974
15	tons, green weight 1954...	4,545	...	25	...	13,612	5,970	...	7,630	39,131
16	1949...	368	...	80	...	700	636	...	540	7,046
17	Hogged or grazed, or cut for green or dry fodder.....farms reporting 1954...	2	...	3	...	9	41	...	161	38
18	1949...	9	...	6	1	26	60	2	142	54
19	acres 1954...	176	...	235	...	177	1,275	...	8,524	724
20	1949...	128	...	101	4	413	1,489	41	8,672	680
21	Corn sold.....farms reporting 1954...	...	...	...	...	3	...	...	3	3
22	1949...	...	...	...	...	1	41	...	3	20
23	bushels 1954...	...	...	...	...	900	...	...	2,650	1,085
24	1949...	...	...	...	...	260	...	...	551	9,378
<b>Small grains:</b>										
25	Grains grown together and threshed as a mixture.....farms reporting 1954...	7	7	42	4	7	26	6	5	37
26	1949...	23	9	39	9	5	36	4	4	79
27	acres 1954...	166	110	1,643	41	357	608	240	182	738
28	1949...	640	242	1,273	460	232	1,581	67	552	2,766
29	bushels 1954...	5,075	1,795	48,997	752	5,140	10,167	6,460	3,420	21,428
30	1949...	10,807	4,210	27,208	3,325	4,890	13,759	975	3,330	58,711
31	bushels sold 1954...	...	...	2,880	...	...	...	...	...	6,575
32	1949...	3,150	750	7,265	400	400	3,959	...	600	16,331
33	Winter wheat threshed or combined.....farms reporting 1954...	325	70	686	114	45	34	62	6	489
34	1949...	303	58	564	38	42	11	34	6	365
35	acres 1954...	64,242	8,100	113,304	31,039	3,559	3,067	6,653	604	75,033
36	1949...	59,859	5,583	86,759	7,331	4,763	1,442	3,776	325	75,619
37	bushels 1954...	961,756	87,649	2,921,292	731,580	63,020	40,317	101,037	7,960	1,454,838
38	1949...	730,642	73,406	1,698,840	129,389	60,431	9,669	57,803	2,280	912,097
39	bushels sold 1954...	882,136	76,719	2,780,833	687,686	57,893	37,287	93,888	7,330	1,279,883
40	1949...	639,394	59,910	1,542,798	125,899	55,671	8,750	43,307	1,847	790,124
41	Spring wheat threshed or combined.....farms reporting 1954...	140	111	554	367	48	968	64	264	409
42	1949...	215	144	740	366	54	906	79	270	565
43	acres 1954...	4,867	2,935	52,877	116,872	1,168	232,546	3,763	55,720	7,890
44	1949...	8,949	5,582	116,020	137,912	1,477	245,855	6,453	57,682	14,679
45	bushels 1954...	70,512	35,658	953,805	1,859,685	22,735	2,670,008	40,240	673,004	206,748
46	1949...	120,061	75,716	1,971,574	1,887,114	26,392	1,572,186	84,120	414,585	323,704
47	bushels sold 1954...	58,598	22,854	888,616	1,689,761	19,467	2,452,608	33,555	521,319	176,031
48	1949...	81,012	53,328	1,734,821	1,748,503	20,152	1,296,335	65,997	336,165	227,933
49	Oats threshed or combined.....farms reporting 1954...	219	156	338	56	57	248	80	151	450
50	1949...	195	176	270	44	53	148	73	88	461
51	acres 1954...	4,491	3,755	9,987	1,769	1,364	7,223	3,012	5,037	7,581
52	1949...	3,389	3,927	5,731	1,622	1,334	2,687	2,741	2,512	7,517
53	bushels 1954...	128,431	126,506	281,367	49,428	37,949	153,346	89,300	120,933	281,382
54	1949...	96,135	149,178	175,143	28,681	46,879	56,135	80,101	27,952	303,769
55	bushels sold 1954...	8,278	28,459	71,300	6,485	3,207	24,570	8,580	14,406	67,639
56	1949...	6,954	32,322	36,332	7,241	9,999	7,958	5,693	1,280	58,944
57	Barley threshed or combined.....farms reporting 1954...	306	132	636	359	94	668	64	156	593
58	1949...	242	124	440	220	84	288	58	142	563
59	acres 1954...	11,968	4,315	57,080	72,726	3,672	52,061	2,557	7,011	23,606
60	1949...	5,129	2,880	19,823	21,393	2,737	12,506	2,011	4,370	15,029
61	bushels 1954...	226,821	67,456	1,593,678	1,830,368	91,339	751,530	42,401	125,948	564,313
62	1949...	102,818	70,853	455,072	455,837	68,566	121,933	37,916	35,396	355,092
63	bushels sold 1954...	85,288	17,776	1,265,024	1,594,779	22,849	533,368	15,936	28,724	210,536
64	1949...	16,699	17,292	273,401	384,619	20,778	54,680	6,960	4,138	121,829
65	Other grain threshed or combined.....farms reporting 1954...	7	5	44	13	1	133	3	87	14
66	1949...	116	37	1,339	1,005	12	7,834	112	4,238	379
67	acres 1954...	105	30	9,443	1,172	...	2,116	61	1,808	120
68	1949...	1,072	378	13,401	6,678	100	44,559	680	23,161	6,854
69	bushels 1954...	395	310	91,281	7,553	...	7,383	666	4,608	680
70	1949...	...	...	12,109	6,412	...	35,160	...	16,513	2,270
71	bushels sold 1954...	...	310	87,813	7,208	...	3,201	119	3,155	133
72	1949...	...	...	...	...	...	...	...	...	...
<b>Annual legumes:</b>										
72	Dry field and seed beans harvested for beans.....farms reporting 1954...	35	...	...	...	5	2	...	2	268
73	1949...	44	...	...	...	1	...	...	...	249
74	acres 1954...	756	...	...	...	257	13	...	23	5,997
75	1949...	949	...	...	...	45	...	...	...	5,421
76	100-lb. bags 1954...	11,931	...	...	...	6,222	105	...	11	101,280
77	1949...	14,287	...	...	...	900	...	...	...	66,700
78	Dry field and seed peas harvested for peas.....farms reporting 1954...	...	...	...	...	...	...	1	...	3
79	1949...	...	...	...	...	...	...	...	...	26
80	acres 1954...	...	...	...	...	...	...	6	...	46
81	1949...	...	...	...	...	...	...	...	...	433
82	pounds 1954...	...	...	...	...	...	...	4,000	...	74,910
83	1949...	...	...	...	...	...	...	...	...	487,000

<sup>1</sup>Farms reporting sale of silage or fodder only.

County Table 9 (Part 2 of 4).—SPECIFIED CROPS HARVESTED: CENSUSES OF 1954 AND 1950

Item (For definitions and explanations, see text)		The State	Beaverhead	Big Horn	Blaine	Broadwater	Carbon	Carter	Cascade	Chouteau
<b>Hay crops (see text):</b>										
1	Land from which hay was cut.....acres 1954...	2,277,505	184,572	54,363	63,110	23,575	48,776	57,891	62,172	32,373
2	1949...	1,878,214	175,840	45,165	45,049	25,386	45,763	48,813	49,785	22,890
3	Alfalfa and alfalfa mixtures cut for hay (and for dehydrating).....farms reporting 1954...	15,929	159	561	406	160	583	289	674	157
4	1949...	13,710	153	546	361	174	600	175	650	132
5	acres 1954...	893,300	25,404	43,974	27,785	16,830	27,422	26,254	36,421	8,658
6	1949...	578,140	17,948	29,730	18,593	10,985	19,687	10,649	25,793	6,355
7	tons 1954...	1,504,617	44,207	60,644	62,410	37,467	59,863	21,225	67,634	17,016
8	1949...	840,412	29,914	32,876	36,144	21,070	36,197	8,972	35,691	7,527
9	Sold.....farms reporting 1954...	2,503	34	126	95	44	139	7	95	9
10	tons 1954...	175,735	6,305	9,178	10,037	8,000	10,064	224	6,952	326
11	Clover, timothy, and mixtures of clover and grasses cut for hay.....farms reporting 1954...	3,708	47	57	15	19	257	16	92	21
12	1949...	3,802	56	56	13	33	327	12	110	25
13	acres 1954...	238,787	13,766	5,091	762	1,063	17,065	581	5,779	1,485
14	1949...	226,822	13,976	2,736	927	2,345	19,437	868	6,945	1,090
15	tons 1954...	284,336	13,189	7,758	618	1,153	21,194	377	5,530	1,439
16	1949...	261,045	15,442	4,762	552	2,850	23,629	810	5,877	783
17	Sold.....farms reporting 1954...	374	3	10	1	3	53	...	3	...
18	tons 1954...	25,046	2,000	3,183	75	64	3,381	...	66	...
19	Oats, wheat, barley, rye, or other small grains cut for hay.....farms reporting 1954...	6,837	21	62	231	20	61	134	238	368
20	1949...	6,339	9	105	185	9	66	136	219	358
21	acres 1954...	217,462	515	1,713	9,596	531	1,148	6,448	6,858	11,238
22	1949...	218,821	184	2,775	8,220	124	1,000	6,881	4,274	10,246
23	tons 1954...	197,246	623	1,494	9,037	690	1,096	3,412	7,226	15,453
24	1949...	138,452	255	2,501	4,269	163	1,056	3,049	4,542	8,350
25	Sold.....farms reporting 1954...	164	...	3	5	1	2	3	10	7
26	tons 1954...	3,697	...	135	50	38	42	163	206	...
27	Wild hay cut.....farms reporting 1954...	6,918	196	63	179	38	35	254	160	89
28	1949...	7,364	204	125	178	86	47	290	153	59
29	acres 1954...	705,402	143,967	2,444	16,503	4,685	1,706	22,242	10,659	6,739
30	1949...	713,281	141,137	6,618	16,643	11,377	2,726	27,813	10,929	3,697
31	tons 1954...	571,383	128,145	1,871	15,860	4,770	1,551	11,914	8,770	4,541
32	1949...	540,130	118,760	4,951	10,787	11,520	2,342	12,525	8,629	2,169
33	Sold.....farms reporting 1954...	396	10	6	14	...	1	7	7	2
34	tons 1954...	27,303	2,334	351	1,128	...	32	200	355	28
35	Other hay cut.....farms reporting 1954...	4,299	4	37	148	5	53	57	64	139
36	1949...	3,389	18	70	30	16	85	50	83	64
37	acres 1954...	221,643	920	1,141	8,464	466	1,395	2,366	2,455	4,253
38	1949...	150,591	2,064	3,868	860	588	3,018	2,801	3,007	1,796
39	tons 1954...	155,137	940	900	6,748	481	1,495	1,386	2,189	2,863
40	1949...	115,907	2,335	3,338	946	668	2,901	1,343	2,124	1,066
41	Sold.....farms reporting 1954...	247	...	...	27	1	5	...	6	7
42	tons 1954...	7,157	...	...	1,431	300	106	...	308	92
43	Crass silage made from grasses, alfalfa, clover, or small grains.....farms reporting 1954...	18	...	...	...	...	...	...	...	...
44	acres 1954...	911	...	...	...	...	...	...	...	...
45	tons, green weight 1954...	4,545	...	...	...	...	...	...	...	...
<b>Alfalfa seed, clover, grass, and other field seed crops:</b>										
46	Alfalfa seed harvested.....farms reporting 1954...	1,548	...	235	40	5	28	99	11	7
47	1949...	2,227	...	335	124	2	83	57	15	19
48	acres 1954...	67,224	...	12,385	1,072	33	489	4,895	117	381
49	1949...	82,360	...	13,036	3,123	40	1,935	2,966	166	837
50	pounds 1954...	7,643,878	...	1,327,301	134,805	2,364	81,150	618,701	7,300	57,270
51	1949...	9,160,649	...	1,251,196	159,405	1,900	150,992	390,108	15,900	65,028
52	Red clover seed harvested.....farms reporting 1954...	113	...	19	...	1	20	...	1	...
53	1949...	190	...	5	1	...	61	...	2	...
54	acres 1954...	1,731	...	400	...	13	298	...	12	...
55	1949...	3,171	...	89	1	...	957	...	44	...
56	pounds 1954...	351,084	...	62,706	...	1,500	95,336	...	1,500	...
57	1949...	478,573	...	9,668	55	...	219,515	...	4,750	...
58	Sweetclover seed harvested.....farms reporting 1954...	50	...	...	...	...	...	1	6	...
59	1949...	262	3	6	4	...	28	1	14	...
60	acres 1954...	1,626	...	...	...	...	...	22	110	...
61	1949...	5,660	80	231	27	...	362	22	252	...
62	pounds 1954...	408,780	...	...	...	...	...	3,600	26,130	...
63	1949...	956,330	24,300	13,000	7,420	...	72,354	3,600	78,394	...
64	Other field seed crops harvested.....acres 1954...	6,567	...	93	439	16	79	78	48	210
<b>Other field crops:</b>										
65	Sugar beets harvested for sugar.....farms reporting 1954...	1,313	...	140	86	8	83	1	4	...
66	1949...	1,662	...	137	103	8	76	...	22	...
67	acres 1954...	53,863	...	8,951	3,332	375	2,935	1	163	...
68	1949...	56,093	...	6,298	3,647	264	2,380	...	740	...
69	tons 1954...	698,023	...	113,513	37,951	3,083	39,631	5	1,510	...
70	1949...	684,621	...	81,196	43,410	2,213	28,904	...	5,995	...
71	Irish potatoes harvested for home use or for sale.....farms reporting 1954...	8,961	21	77	260	53	110	103	205	250
72	1949...	7,489	38	123	214	64	229	81	292	165
73	acres 1954...	7,782	320	28	277	375	35	12	330	24
74	1949...	11,988	351	56	891	1,415	64	7	521	35
75	100-lb. bags 1954...	1,151,029	62,322	2,332	40,488	65,515	2,786	926	38,199	3,681
76	1949...	1,437,018	56,707	4,055	93,691	188,135	4,292	632	42,661	1,757
77	Mustard seed harvested.....farms reporting 1954...	168	...	...	1	...	...	...	2	9
78	1949...	122	...	...	...	14	...	...	3	1
79	acres 1954...	18,111	...	...	10	...	...	...	24	368
80	1949...	13,706	...	...	...	1,059	...	...	203	40
81	pounds 1954...	7,289,603	...	...	2,500	...	...	...	6,320	124,900
82	1949...	6,123,333	...	...	...	179,573	...	...	84,600	3,500
83	Rapeseed harvested.....farms reporting 1954...	24	...	...	...	...	...	...	3	2
84	1949...	46	...	...	...	...	...	...	5	2
85	acres 1954...	1,875	...	...	...	...	...	...	136	70
86	1949...	2,420	...	...	...	...	...	...	93	62
87	pounds 1954...	1,005,326	...	...	...	...	...	...	26,730	33,250
88	1949...	655,528	...	...	...	...	...	...	13,340	11,764
89	Other field crops harvested.....acres 1954...	629	...	10	...	...	...	105	...	...

¹Does not include acreage for farms with less than 10 bags harvested.

County Table 9 (Part 2 of 4).—SPECIFIED CROPS

Item (For definitions and explanations, see text)		Custer	Daniels	Dawson	Deer Lodge	Fallon	Fergus	Flathead	Callatin	Garfield
<b>Hay crops (see text):</b>										
1	Land from which hay was cut.....acres 1954...	44,209	23,697	43,874	11,551	28,617	94,349	30,636	57,792	44,309
2	1949...	27,798	17,665	33,405	13,189	31,147	76,262	25,172	52,695	18,717
3	Alfalfa and alfalfa mixtures cut for hay (and for dehydrating).....farms reporting 1954...	313	93	201	31	148	682	821	729	164
4	1949...	250	9	140	31	38	676	778	640	68
5	acres 1954...	19,450	3,081	7,276	3,290	6,373	47,960	15,107	42,649	9,903
6	1949...	9,623	242	4,153	3,061	2,687	33,663	10,735	25,751	2,656
7	tons 1954...	27,525	3,497	11,385	6,421	7,905	60,772	28,689	90,413	10,580
8	1949...	9,371	213	6,814	5,123	2,251	38,765	17,511	54,674	1,994
9	Sold.....farms reporting 1954...	54	14	24	9	3	45	154	195	5
10	tons 1954...	3,416	445	1,193	1,763	37	2,970	3,827	15,299	487
11	Clover, timothy, and mixtures of clover and grasses cut for hay.....farms reporting 1954...	10	24	20	10	12	171	163	173	14
12	1949...	13	2	8	11	15	197	148	254	3
13	acres 1954...	279	1,041	635	1,580	300	10,695	5,475	6,523	997
14	1949...	384	26	267	1,607	478	10,681	4,761	12,194	81
15	tons 1954...	320	793	468	1,541	234	9,929	6,573	9,812	773
16	1949...	264	18	143	1,176	249	9,466	5,281	14,886	62
17	Sold.....farms reporting 1954...	...	3	1	1	...	6	32	33	...
18	tons 1954...	...	55	10	10	...	501	1,144	1,658	...
19	Oats, wheat, barley, rye, or other small grains cut for hay.....farms reporting 1954...	83	177	181	7	164	242	203	66	177
20	1949...	126	127	200	9	172	297	169	28	166
21	acres 1954...	3,034	6,417	6,024	139	6,600	6,995	1,960	1,528	9,146
22	1949...	5,680	5,687	7,723	200	9,705	7,627	1,845	571	12,593
23	tons 1954...	1,940	4,900	4,060	161	4,428	6,353	2,657	1,632	5,956
24	1949...	3,263	2,396	3,431	205	4,292	6,440	1,978	638	4,507
25	Sold.....farms reporting 1954...	...	7	1	...	1	8	13	2	2
26	tons 1954...	...	18	9	...	10	156	162	105	40
27	Wild hay cut.....farms reporting 1954...	124	112	317	47	168	232	139	117	130
28	1949...	104	129	289	63	214	239	148	170	29
29	acres 1954...	18,096	7,190	22,187	6,842	7,771	12,155	5,653	6,317	7,601
30	1949...	8,492	8,769	18,819	7,705	15,473	12,357	6,159	10,418	1,741
31	tons 1954...	14,943	4,765	12,865	5,647	4,561	9,982	5,651	6,814	4,429
32	1949...	4,093	5,493	9,339	6,033	6,769	9,686	6,924	10,605	617
33	Sold.....farms reporting 1954...	4	11	14	1	5	8	7	14	4
34	tons 1954...	1,263	302	608	200	48	163	155	433	90
35	Other hay cut.....farms reporting 1954...	61	155	212	...	145	298	65	37	181
36	1949...	75	79	84	10	66	282	110	99	38
37	acres 1954...	3,350	5,968	7,752	...	7,513	17,044	2,421	708	16,662
38	1949...	3,894	3,132	3,641	619	3,112	11,734	2,081	4,785	2,124
39	tons 1954...	2,549	3,782	5,406	...	5,425	12,792	2,879	953	8,535
40	1949...	2,531	1,326	1,599	1,112	1,480	8,039	2,044	5,495	777
41	Sold.....farms reporting 1954...	2	22	6	...	4	10	3	4	2
42	tons 1954...	47	343	158	...	78	246	40	115	28
43	Grass silage made from grasses, alfalfa, clover, or small grains.....farms reporting 1954...	...	...	...	...	...	...	1	2	...
44	acres 1954...	...	...	...	...	...	...	20	67	...
45	tons, green weight 1954...	...	...	...	...	...	...	60	245	...
<b>Alfalfa seed, clover, grass, and other field seed crops:</b>										
46	Alfalfa seed harvested.....farms reporting 1954...	80	3	21	...	36	42	...	2	36
47	1949...	67	...	13	...	13	131	8	3	42
48	acres 1954...	4,053	73	383	...	858	1,508	...	22	1,561
49	1949...	2,934	...	198	...	336	5,436	82	32	2,004
50	pounds 1954...	588,287	2,650	40,550	...	99,607	133,086	...	790	192,694
51	1949...	566,607	...	10,923	...	41,180	567,359	2,674	3,520	246,265
52	Red clover seed harvested.....farms reporting 1954...	...	...	...	...	...	...	4	1	...
53	1949...	...	...	...	...	...	...	1	5	...
54	acres 1954...	...	...	...	...	...	...	19	24	...
55	1949...	...	...	...	...	...	...	14	176	...
56	pounds 1954...	...	...	...	...	...	...	2,085	2,800	...
57	1949...	...	...	...	...	...	...	315	21,403	...
58	Sweetclover seed harvested.....farms reporting 1954...	...	1	...	...	...	3	1	1	...
59	1949...	6	...	1	...	...	20	21	12	1
60	acres 1954...	...	4	...	...	...	66	14	5	...
61	1949...	58	...	8	...	...	549	373	764	100
62	pounds 1954...	...	300	...	...	...	4,600	800	2,000	...
63	1949...	5,080	...	100	...	...	67,770	19,172	55,593	5,900
64	Other field seed crops harvested.....acres 1954...	15	...	130	...	108	402	47	100	120
<b>Other field crops:</b>										
65	Sugar beets harvested for sugar.....farms reporting 1954...	75	...	35	...	...	...	...	...	...
66	1949...	93	...	62	...	...	...	...	...	...
67	acres 1954...	2,824	...	1,381	...	...	...	...	...	...
68	1949...	2,460	...	2,185	...	...	...	...	...	...
69	tons 1954...	39,835	...	17,140	...	...	...	...	...	...
70	1949...	28,312	...	18,891	...	...	...	...	...	...
71	Irish potatoes harvested for home use or for sale.....farms reporting 1954...	69	201	305	20	200	308	607	222	157
72	1949...	83	114	165	42	92	313	476	295	97
73	acres 1954...	95	22	324	823	41	74	707	576	28
74	1949...	78	14	248	811	13	184	940	653	10
75	100-lb. bags 1954...	6,608	2,270	37,924	141,860	2,760	5,991	103,553	97,174	2,672
76	1949...	5,669	930	27,489	129,204	827	14,017	107,678	75,988	801
77	Mustard seed harvested.....farms reporting 1954...	...	...	...	...	...	...	...	...	...
78	1949...	...	...	...	...	...	...	...	1	...
79	acres 1954...	...	...	...	...	...	...	...	...	...
80	1949...	...	...	...	...	...	...	...	40	...
81	pounds 1954...	...	...	...	...	...	...	...	...	...
82	1949...	...	...	...	...	...	...	...	12,000	...
83	Rapeseed harvested.....farms reporting 1954...	...	...	...	...	...	...	...	...	...
84	1949...	...	...	...	...	...	...	...	...	...
85	acres 1954...	...	...	...	...	...	...	...	...	...
86	1949...	...	...	...	...	...	...	...	...	...
87	pounds 1954...	...	...	...	...	...	...	...	...	...
88	1949...	...	...	...	...	...	...	...	...	...
89	Other field crops harvested.....acres 1954...	...	...	50	...	25	...	...	1	...

¹Does not include acreage for farms with less than 10 bags harvested.



County Table 9 (Part 2 of 4).—SPECIFIED CROPS

Item (For definitions and explanations, see text)		Musselshell	Park	Petroleum	Phillips	Pondera	Powder River	Powell	Prairie	Ravalli
<b>Hay crops (see text):</b>										
Land from which hay was cut.....acres	1954...	20,502	46,869	23,657	79,708	21,976	48,559	55,263	16,872	44,295
	1949...	14,204	46,730	13,711	43,315	15,463	46,171	48,043	12,692	41,713
Alfalfa and alfalfa mixtures cut for hay (and for dehydrating).....farms reporting	1954...	137	414	110	350	234	325	111	114	691
	1949...	109	360	100	279	176	321	79	64	510
	acres 1954...	9,634	29,061	15,809	26,205	6,845	35,767	9,771	4,674	21,679
	1949...	6,094	20,374	9,986	11,984	3,499	26,946	4,107	2,171	11,829
	tons 1954...	14,703	49,076	20,750	51,353	12,261	25,248	18,322	8,376	53,925
	1949...	6,235	32,573	10,797	20,171	5,917	19,171	6,743	2,327	23,258
Sold.....farms reporting	1954...	11	74	14	23	44	9	20	23	136
	1949...	370	4,933	1,215	1,841	1,970	316	3,003	1,377	8,397
Clover, timothy, and mixtures of clover and grasses cut for hay.....farms reporting	1954...	19	160	5	5	39	5	99	6	337
	1949...	4	206	4	7	14	7	90	4	367
	acres 1954...	1,015	11,659	960	237	1,369	138	17,976	209	13,112
	1949...	61	17,241	89	328	522	206	15,426	126	13,638
	tons 1954...	817	15,385	700	188	1,322	92	23,016	191	21,182
	1949...	36	21,071	45	254	576	155	20,110	53	18,604
Sold.....farms reporting	1954...	...	14	...	...	4	...	7	...	43
	1949...	...	1,021	...	...	77	...	1,917	...	2,099
Oats, wheat, barley, rye, or other small grains cut for hay.....farms reporting	1954...	65	73	33	228	99	130	21	82	134
	1949...	96	50	41	186	68	137	12	77	213
	acres 1954...	2,018	1,376	1,105	10,094	2,386	4,417	301	2,610	1,372
	1949...	3,190	930	1,282	8,831	1,236	5,853	613	3,498	2,403
	tons 1954...	1,319	1,734	835	9,978	2,373	2,493	350	1,609	2,788
	1949...	2,176	1,058	974	4,514	1,336	3,733	480	1,539	3,921
Sold.....farms reporting	1954...	1	2	1	2	6	...	...	...	3
	1949...	30	32	8	120	80	25	...	...	36
Wild hay cut.....farms reporting	1954...	50	45	34	222	109	89	102	85	197
	1949...	49	73	22	141	92	157	136	88	277
	acres 1954...	2,289	3,518	1,446	27,406	10,514	5,265	27,154	6,458	6,817
	1949...	2,980	4,783	1,372	16,981	9,295	9,200	27,054	5,868	10,384
	tons 1954...	1,857	3,043	1,204	19,906	7,649	3,203	30,956	3,235	7,438
	1949...	2,060	4,063	954	9,905	6,420	5,696	31,970	2,995	10,128
Sold.....farms reporting	1954...	...	3	1	17	6	1	14	...	14
	1949...	...	117	40	2,038	271	15	1,829	2	371
Other hay cut.....farms reporting	1954...	72	33	50	161	37	58	4	64	46
	1949...	39	61	19	64	40	74	9	29	122
	acres 1954...	5,546	1,205	4,337	15,766	862	2,972	61	2,921	1,215
	1949...	1,949	3,435	1,002	5,412	854	4,259	833	921	3,850
	tons 1954...	3,663	1,388	2,685	9,707	837	1,444	106	1,989	1,419
	1949...	1,008	3,596	617	3,551	630	2,298	1,262	463	4,658
Sold.....farms reporting	1954...	3	5	6	4	1	1	...	...	7
	1949...	94	86	122	265	50	35	...	...	107
Grass silage made from grasses, alfalfa, clover, or small grains.....farms reporting	1954...	...	1	...	...	...	...	...	...	2
	acres 1954...	...	50	...	...	...	...	...	...	100
	1949...	...	200	...	...	...	...	...	...	875
<b>Alfalfa seed, clover, grass, and other field seed crops:</b>										
Alfalfa seed harvested.....farms reporting	1954...	33	2	70	71	1	186	...	15	4
	1949...	71	4	90	146	2	131	...	25	4
	acres 1954...	1,448	36	4,668	3,358	15	11,373	...	411	113
	1949...	2,806	82	7,463	5,942	21	8,303	...	955	64
	pounds 1954...	185,888	1,600	543,065	351,698	1,950	1,255,971	...	54,806	14,500
	1949...	334,002	6,080	961,670	436,099	1,350	1,165,732	...	55,156	1,670
Red clover seed harvested.....farms reporting	1954...	...	...	...	...	...	...	...	...	8
	1949...	...	...	...	...	...	...	...	...	9
	acres 1954...	...	...	...	...	...	...	...	...	99
	1949...	...	...	...	...	...	...	...	...	67
	pounds 1954...	...	...	...	...	...	...	...	...	29,070
	1949...	...	...	...	...	...	...	...	...	12,086
Sweetclover seed harvested.....farms reporting	1954...	2	...	1	1	2	...	...	...	...
	1949...	2	3	1	1	1	1	1	1	3
	acres 1954...	30	...	15	10	270	...	...	...	...
	1949...	35	43	15	3	20	20	10	18	24
	pounds 1954...	2,400	...	1,500	3,000	45,000	...	...	...	...
	1949...	4,000	3,200	500	1,200	4,000	600	790	3,000	4,296
Other field seed crops harvested.....acres	1954...	11	35	672	677	130	92	188	...	20
<b>Other field crops:</b>										
Sugar beets harvested for sugar.....farms reporting	1954...	...	...	...	25	2	...	...	28	68
	1949...	...	1	...	65	11	...	...	24	97
	acres 1954...	...	...	...	1,202	96	...	...	1,123	2,643
	1949...	...	57	...	1,741	362	...	...	806	3,438
	tons 1954...	...	...	...	13,483	943	...	...	15,890	42,643
	1949...	...	1,080	...	19,190	2,692	...	...	9,338	45,409
Irish potatoes harvested for home use or for sale.....farms reporting	1954...	30	125	52	175	138	87	53	70	585
	1949...	64	132	54	129	82	97	60	33	391
	acres 1954...	10	70	4	42	31	8	396	11	654
	1949...	86	39	7	76	18	16	680	39	636
	100-lb. bags 1954...	823	9,235	431	5,327	2,509	642	48,270	1,312	117,133
	1949...	6,624	2,976	530	5,391	1,280	834	47,760	993	120,869
Mustard seed harvested.....farms reporting	1954...	...	...	...	1	39	...	...	...	...
	1949...	...	...	...	...	8	...	...	...	...
	acres 1954...	...	...	...	100	3,627	...	...	...	...
	1949...	...	...	...	...	258	...	...	...	...
	pounds 1954...	...	...	...	40,000	1,201,200	...	...	...	...
	1949...	...	...	...	...	186,730	...	...	...	...
Rapeseed harvested.....farms reporting	1954...	...	...	...	...	1	...	...	...	...
	1949...	...	...	...	...	2	...	...	...	...
	acres 1954...	...	...	...	...	15	...	...	...	...
	1949...	...	...	...	...	100	...	...	...	...
	pounds 1954...	...	...	...	...	5,000	...	...	...	...
	1949...	...	...	...	...	4,350	...	...	...	...
Other field crops harvested.....acres	1954...	...	...	...	25	...	...	...	20	1

<sup>1</sup>Does not include acreage for farms with less than 10 bags harvested.





County Table 9 (Part 3 of 4).—SPECIFIED CROPS

Item (For definitions and explanations, see text)		The State	Beaverhead	Big Horn	Blaine	Broadwater	Carbon	Carter	Cascade	Chouteau
<b>Vegetables for home use and for sale (other than Irish and sweet potatoes):</b>										
1	Vegetables harvested for home use.....farms reporting 1954...	17,742	79	428	458	111	565	207	450	477
2	1949...	15,577	38	416	453	145	650	111	579	358
3	Vegetables harvested for sale.....farms reporting 1954...	343	...	12	4	1	24	...	9	5
4	1949...	505	1	5	6	2	18	...	20	1
5	acres 1954...	1,483	...	12	3	1	405	...	37	1
6	1949...	2,682	(Z)	2	2	1	275	...	71	1
7	Sold.....dollars 1954...	263,246	...	4,122	620	20	37,163	...	13,117	512
8	1949...	417,962	15	234	385	72	18,226	...	27,013	25
9	Sweet corn.....farms reporting 1954...	242	...	8	3	1	1	...	7	...
10	1949...	341	...	3	4	...	5	...	14	1
11	acres 1954...	593	...	6	3	1	(Z)	...	17	...
12	1949...	1,203	...	2	2	...	5	...	20	1
13	Dry onions.....farms reporting 1954...	60	...	3	1	...	...	...	2	...
14	1949...	48	...	...	...	...	1	...	3	...
15	acres 1954...	97	...	1	(Z)	...	...	...	3	...
16	1949...	49	...	...	...	...	(Z)	...	3	...
17	Green peas.....farms reporting 1954...	55	...	2	1	...	21	...	2	...
18	1949...	90	...	...	1	...	9	...	3	...
19	acres 1954...	404	...	(Z)	(Z)	...	399	...	2	...
20	1949...	750	...	...	(Z)	...	264	...	1	...
21	Tomatoes.....farms reporting 1954...	84	...	6	1	...	2	...	1	...
22	1949...	139	...	2	1	1	7	...	4	...
23	acres 1954...	45	...	1	(Z)	...	6	...	2	...
24	1949...	71	...	(Z)	(Z)	(Z)	4	...	1	...
25	Other vegetables.....acres 1954...	344	...	4	...	...	...	...	13	1
<b>Berries and other small fruits harvested for sale:</b>										
26	Strawberries.....farms reporting 1954...	218	1	2	...	1	8	...	...	2
27	1949...	372	...	4	...	3	11	2	2	...
28	acres 1954...	149	(Z)	1	...	(Z)	1	...	...	(Z)
29	1949...	277	...	1	...	1	3	(Z)	(Z)	...
30	quarts 1954...	189,151	60	664	...	150	908	...	...	90
31	1949...	324,542	...	675	...	1,456	2,195	50	100	...
32	Other berries.....acres 1954...	118	...	...	...	1	2	...	...	...
Item (For definitions and explanations, see text)		Lake	Lewis and Clark	Liberty	Lincoln	McCone	Madison	Meagher	Mineral	Missoula
<b>Vegetables for home use and for sale (other than Irish and sweet potatoes):</b>										
1	Vegetables harvested for home use.....farms reporting 1954...	938	204	116	247	300	274	46	49	347
2	1949...	1,015	238	61	239	202	378	60	36	333
3	Vegetables harvested for sale.....farms reporting 1954...	17	6	...	9	1	1	...	1	24
4	1949...	24	8	...	6	2	7	...	1	34
5	acres 1954...	10	10	...	5	1	5	...	(Z)	109
6	1949...	25	27	...	1	15	21	...	(Z)	49
7	Sold.....dollars 1954...	1,352	1,542	...	1,845	700	3,813	...	100	54,547
8	1949...	9,322	5,972	...	1,176	1,469	6,095	...	65	16,068
9	Sweet corn.....farms reporting 1954...	15	6	...	6	1	1	...	...	22
10	1949...	13	6	...	4	2	3	...	...	20
11	acres 1954...	8	9	...	4	9	(Z)	...	...	33
12	1949...	8	8	...	1	15	2	...	...	22
13	Dry onions.....farms reporting 1954...	3	1	...	...	...	...	...	...	6
14	1949...	5	1	...	...	...	...	...	...	5
15	acres 1954...	(Z)	(Z)	...	...	...	...	...	...	1
16	1949...	6	1	...	...	...	...	...	...	2
17	Green peas.....farms reporting 1954...	2	1	...	...	...	1	...	...	2
18	1949...	2	2	...	...	...	...	...	1	4
19	acres 1954...	(Z)	(Z)	...	...	...	(Z)	...	...	1
20	1949...	(Z)	1	...	...	...	...	...	(Z)	5
21	Tomatoes.....farms reporting 1954...	2	3	...	...	...	...	...	...	1
22	1949...	9	5	...	2	...	1	...	...	2
23	acres 1954...	(Z)	1	...	...	...	...	...	...	3
24	1949...	5	4	...	(Z)	...	1	...	...	(Z)
25	Other vegetables.....acres 1954...	2	...	...	1	2	5	...	...	71
<b>Berries and other small fruits harvested for sale:</b>										
26	Strawberries.....farms reporting 1954...	23	2	...	4	1	4	...	...	17
27	1949...	44	...	...	6	2	1	...	1	32
28	acres 1954...	11	1	...	2	(Z)	2	...	...	6
29	1949...	24	...	...	1	(Z)	1	...	(Z)	8
30	quarts 1954...	9,069	932	...	1,980	25	430	...	...	6,347
31	1949...	30,685	...	...	564	170	500	...	200	11,605
32	Other berries.....acres 1954...	7	1	...	1	...	1	...	...	8

Z Reported in small fractions.

## HARVESTED: CENSUSES OF 1954 AND 1950

Custer	Daniels	Dawson	Deer Lodge	Fallon	Fergus	Flathead	Gallatin	Garfield	Glacier	Golden Valley	Granite	Hill	Jefferson	Judith Basin	
267	312	417	31	177	548	936	654	212	76	100	74	389	114	258	1
218	157	309	24	125	606	779	734	93	164	81	74	195	113	158	2
8	1	...	1	...	2	26	9	...	1	1	1	3	5	1	3
13	...	3	3	1	7	39	15	1	...	3	...	7	11	1	4
87	2	...	2	...	...	109	16	...	12	1	4	9	7	(Z)	5
32	...	151	11	1	10	202	35	(Z)	...	1	...	23	55	1	6
22,616	209	...	800	...	55	30,047	1,823	...	1,000	7	1,000	3,520	5,235	40	7
4,650	...	25,190	745	15	3,098	61,464	11,744	60	...	170	...	5,377	28,055	20	8
7	1	...	...	...	2	16	6	...	...	1	...	3	3	1	9
12	...	3	2	2	5	22	8	1	...	3	...	7	6	1	10
10	2	...	...	...	...	28	2	...	...	(Z)	...	7	1	(Z)	11
21	...	151	2	1	4	70	3	(Z)	...	1	...	6	6	1	12
5	...	...	...	...	...	3	1	...	...	1	...	...	...	...	13
...	...	...	...	...	...	6	1	...	...	...	...	3	2	...	14
75	...	...	...	...	...	4	1	...	...	1	...	...	...	...	15
...	...	...	...	...	...	9	1	...	...	...	...	2	4	...	16
1	...	...	...	...	...	4	2	...	...	...	...	...	...	...	17
1	...	...	2	...	1	10	2	1	...	...	...	2	3	...	18
(Z)	...	...	...	...	...	1	(Z)	...	...	...	...	...	...	...	19
(Z)	...	...	2	...	(Z)	5	(Z)	(Z)	...	...	...	(Z)	1	...	20
4	...	...	...	...	...	2	1	...	...	...	...	...	...	...	21
9	...	...	1	...	2	7	2	1	...	1	...	3	2	...	22
2	...	...	...	...	...	1	(Z)	...	...	...	...	...	...	...	23
5	...	...	2	...	2	4	1	(Z)	...	(Z)	...	1	(Z)	...	24
...	...	...	2	...	...	75	13	...	12	...	...	2	6	...	25
...	...	3	...	...	2	25	1	...	...	1	...	...	1	...	26
4	...	4	...	...	4	36	17	...	...	2	...	...	1	...	27
...	...	(Z)	...	...	(Z)	22	(Z)	...	...	(Z)	...	...	(Z)	...	28
1	...	(Z)	...	...	1	35	4	...	...	1	...	...	(Z)	(Z)	29
...	...	75	...	...	85	19,004	400	...	...	60	...	...	60	...	30
3,647	...	130	...	...	180	35,998	6,626	...	...	438	...	...	100	8	31
...	...	...	...	...	...	13	1	...	...	...	...	...	...	...	32
Musselshell	Park	Petroleum	Phillips	Pondera	Powder River	Powell	Prairie	Ravalli	Richland	Roosevelt	Rosebud	Sanders	Sheridan	Silver Bow	
99	288	79	369	345	212	66	143	970	672	438	187	365	504	16	1
114	274	64	289	246	208	62	100	960	435	204	220	407	222	22	2
...	2	2	2	2	...	...	1	68	10	1	2	7	1	...	3
2	7	2	6	2	1	...	1	93	10	...	5	9	1	1	4
...	(Z)	(Z)	3	3	...	...	3	134	28	1	1	4	11	...	5
1	7	(Z)	2	1	(Z)	...	2	687	13	...	45	5	3	15	6
...	36	225	160	350	...	...	40	24,682	1,909	125	130	468	300	...	7
245	1,500	65	311	46	40	...	186	77,340	2,277	...	8,601	447	200	4,965	8
...	2	2	1	2	...	...	1	42	8	1	2	4	1	...	9
2	7	4	4	2	1	...	1	56	7	...	5	4	2	...	10
...	(Z)	(Z)	1	1	...	...	3	52	7	1	1	1	3	...	11
1	5	...	2	1	(Z)	...	2	103	3	...	4	3	2	...	12
...	...	...	...	1	...	...	...	8	3	1	...	1	1	...	13
...	1	...	...	...	...	...	...	9	1	...	1	...	...	...	14
...	...	...	...	1	...	...	...	3	1	(Z)	...	(Z)	(Z)	...	15
...	(Z)	...	...	...	...	...	...	4	1	...	6	...	...	2	16
...	1	...	...	2	...	...	...	1	...	1	...	1	1	...	17
...	2	...	...	1	1	...	...	31	2	...	2	1	...	...	18
...	(Z)	...	...	(Z)	...	...	...	(Z)	...	(Z)	...	(Z)	(Z)	...	19
...	(Z)	...	...	(Z)	(Z)	...	...	468	(Z)	...	(Z)	(Z)	...	...	20
...	1	2	...	1	...	...	...	16	7	1	2	2	1	...	21
1	1	2	1	...	1	...	...	19	8	...	4	3	...	...	22
...	(Z)	(Z)	...	(Z)	...	...	...	10	4	(Z)	(Z)	1	(Z)	...	23
(Z)	(Z)	(Z)	(Z)	...	(Z)	...	...	12	3	...	5	(Z)	...	...	24
...	...	...	2	1	...	...	...	69	16	...	...	2	8	...	25
1	5	...	...	...	...	...	...	78	2	...	1	6	...	...	26
2	6	1	3	...	1	1	1	133	3	...	2	9	...	...	27
(Z)	1	...	...	...	...	...	...	46	(Z)	...	(Z)	1	...	...	28
(Z)	2	(Z)	(Z)	...	(Z)	(Z)	(Z)	185	1	...	(Z)	1	...	...	29
50	254	...	...	...	...	...	...	144,601	225	...	108	489	...	...	30
195	1,430	73	125	...	50	75	25	215,711	651	...	1,000	1,258	...	...	31
...	2	...	...	...	...	...	...	77	1	...	...	1	...	...	32

County Table 9 (Part 3 of 4).—SPECIFIED CROPS HARVESTED: CENSUSES OF 1954 AND 1950—Continued

Item (For definitions and explanations, see text)		Stillwater	Sweet Grass	Teton	Toole	Treasure	Valley	Wheatland	Wibaux	Yellowstone
<b>Vegetables for home use and for sale (other than Irish and sweet potatoes):</b>										
1	Vegetables harvested for home use.....farms reporting 1954...	387	239	387	169	79	631	111	192	933
2	1949...	363	225	404	88	110	445	49	80	904
3	Vegetables harvested for sale.....farms reporting 1954...	5	...	2	1	...	11	1	...	57
4	1949...	8	3	3	3	...	10	1	...	98
5	acres 1954...	6	...	(Z)	8	...	16	1	...	404
6	1949...	17	(Z)	(Z)	4	...	27	(Z)	...	841
7	Sold.....dollars 1954...	3,226	...	170	100	...	2,659	150	...	42,711
8	1949...	2,813	69	197	335	...	4,843	183	...	86,574
9	Sweet corn.....farms reporting 1954...	1	...	1	1	...	11	...	...	51
10	1949...	7	2	2	1	...	6	1	...	84
11	acres 1954...	2	...	(Z)	3	...	11	...	...	365
12	1949...	7	(Z)	(Z)	4	...	10	(Z)	...	704
13	Dry onions.....farms reporting 1954...	2	...	1	1	...	4	...	...	11
14	1949...	...	...	...	...	...	...	...	...	8
15	acres 1954...	1	...	(Z)	(Z)	...	(Z)	...	...	5
16	1949...	...	...	...	...	...	...	...	...	6
17	Green peas.....farms reporting 1954...	1	...	1	1	...	3	...	...	3
18	1949...	1	...	1	...	...	2	...	...	2
19	acres 1954...	(Z)	...	(Z)	(Z)	...	(Z)	...	...	1
20	1949...	(Z)	...	(Z)	...	...	3	...	...	(Z)
21	Tomatoes.....farms reporting 1954...	2	...	1	1	...	6	...	...	19
22	1949...	4	1	...	...	...	6	...	...	26
23	acres 1954...	1	...	(Z)	(Z)	...	2	...	...	11
24	1949...	2	(Z)	...	...	...	3	...	...	16
25	Other vegetables.....acres 1954...	2	...	...	5	...	3	1	...	22
<b>Berries and other small fruits harvested for sale:</b>										
26	Strawberries.....farms reporting 1954...	3	4	...	...	1	8	...	...	11
27	1949...	6	3	3	...	1	2	...	...	18
28	acres 1954...	(Z)	1	...	...	(Z)	1	...	...	3
29	1949...	1	1	(Z)	...	(Z)	1	...	...	4
30	quarts 1954...	105	1,873	...	...	100	148	...	...	867
31	1949...	1,497	950	135	...	200	500	...	...	5,240
32	Other berries.....acres 1954...	...	...	...	...	...	...	...	...	2

Z Reported in small fractions.

County Table 9 (Part 4 of 4).—SPECIFIED CROPS HARVESTED: CENSUSES OF 1954 AND 1950

Item (For definitions and explanations, see text)		The State	Beaverhead	Big Horn	Blaine	Broadwater	Carbon	Carter	Cascade	Chouteau
<b>Tree fruits, nuts, and grapes:</b>										
1	Land in bearing and nonbearing fruit orchards, groves, vineyards, and planted nut trees.....farms reporting	1954 <sup>1</sup> .. 1,010	...	6	4	4	104	...	...	7
2		1950... 6,281	7	85	66	58	431	28	140	84
3	acres	1954 <sup>1</sup> .. 2,887	...	8	1	12	281	...	...	4
4		1950 <sup>2</sup> .. 3,468	(2)	9	2	15	341	3	8	8
5	Apples.....farms reporting	1954 <sup>1</sup> .. 1,135	...	7	1	7	121	...	...	6
6		1950... 5,528	2	83	47	50	417	15	132	56
7	Trees of all ages.....number	1954 <sup>1</sup> .. 73,277	...	157	12	947	12,009	...	...	73
8		1950... 122,780	9	660	220	654	16,704	114	905	425
9	Trees not of bearing age.....number	1954 <sup>1</sup> .. 5,378	...	42	...	43	826	...	...	32
10		1950... 18,212	...	314	76	99	1,222	40	290	187
11	Trees of bearing age.....number	1954 <sup>1</sup> .. 67,899	...	115	12	904	11,183	...	...	41
12		1950... 104,568	9	346	144	555	15,482	74	615	238
13	Quantity harvested.....bushels	1954 <sup>1</sup> .. 86,913	...	83	5	66	4,818	...	...	12
14		1949... 188,846	1	321	65	649	9,741	52	511	168
15	Peaches.....farms reporting	1954 <sup>1</sup> .. 123	...	...	...	...	6	...	...	...
16		1950... 195	...	2	...	2	5	...	1	1
17	Trees of all ages.....number	1954 <sup>1</sup> .. 537	...	...	...	...	12	...	...	...
18		1950... 814	...	10	...	3	12	...	1	1
19	Trees not of bearing age.....number	1954 <sup>1</sup> .. 271	...	...	...	...	2	...	...	...
20		1950... 496	...	10	...	3	7	...	1	1
21	Trees of bearing age.....number	1954 <sup>1</sup> .. 266	...	...	...	...	10	...	...	...
22		1950... 318	...	...	...	...	5	...	...	...
23	Quantity harvested.....bushels	1954 <sup>1</sup> .. 215	...	...	...	...	...	...	...	...
24		1949... 267	...	...	...	...	...	...	...	...
25	Pears.....farms reporting	1954 <sup>1</sup> .. 315	...	1	1	1	9	...	...	1
26		1950... 450	...	2	1	3	6	...	...	2
27	Trees of all ages.....number	1954 <sup>1</sup> .. 1,319	...	2	2	2	17	...	...	2
28		1950... 1,892	...	6	2	3	145	...	...	3
29	Trees not of bearing age.....number	1954 <sup>1</sup> .. 503	...	2	...	2	7	...	...	2
30		1950... 776	...	6	2	3	23	...	...	3
31	Trees of bearing age.....number	1954 <sup>1</sup> .. 816	...	...	2	...	10	...	...	...
32		1950... 1,116	...	...	...	...	122	...	...	...
33	Quantity harvested.....bushels	1954 <sup>1</sup> .. 1,526	...	...	...	...	...	...	...	...
34		1949... 1,394	...	...	...	...	...	...	...	...
35	Cherries..trees of all ages.....number	1954 <sup>1</sup> .. 70,297	...	7	...	32	653	...	...	162
36		1950... 86,601	...	230	36	62	1,094	73	54	79
37	Quantity harvested.....pounds	1954 <sup>1</sup> .. 3,641,439	...	...	...	250	17	...	...	180
38		1949... 2,997,184	...	50	80	50	5,233	1	330	380
39	Sour cherries.....farms reporting	1954 <sup>1</sup> .. 494	...	2	...	3	49	...	...	4
40		1950... 1,709	...	13	5	11	125	2	...	13
41	Trees of all ages.....number	1954 <sup>1</sup> .. 26,738	...	7	...	32	610	...	...	140
42		1950... 39,319	...	47	21	52	958	37	38	70
43	Trees not of bearing age.....number	1954 <sup>1</sup> .. 1,930	...	4	...	12	98	...	...	28
44		1950... 11,851	...	37	7	13	112	25	26	13
45	Trees of bearing age.....number	1954 <sup>1</sup> .. 24,808	...	3	...	20	512	...	...	112
46		1950... 27,468	...	10	14	39	846	12	12	57
47	Quantity harvested.....pounds	1954 <sup>1</sup> .. 643,466	...	...	...	250	17	...	...	80
48		1949... 484,814	...	30	23	50	4,946	...	180	360
49	Sweet cherries.....farms reporting	1954 <sup>1</sup> .. 390	...	...	...	...	11	...	...	4
50		1950... 1,003	...	7	5	4	28	4	4	4
51	Trees of all ages.....number	1954 <sup>1</sup> .. 43,559	...	...	...	...	43	...	...	22
52		1950... 47,282	...	183	15	10	136	36	16	9
53	Trees not of bearing age.....number	1954 <sup>1</sup> .. 6,279	...	...	...	...	13	...	...	5
54		1950... 13,429	...	78	1	10	27	6	13	3
55	Trees of bearing age.....number	1954 <sup>1</sup> .. 37,280	...	...	...	...	30	...	...	17
56		1950... 33,853	...	105	14	...	109	30	3	6
57	Quantity harvested.....pounds	1954 <sup>1</sup> .. 2,997,973	...	...	...	...	...	...	...	100
58		1949... 2,512,370	...	20	57	...	287	1	150	20
59	Plums and prunes.....farms reporting	1954 <sup>1</sup> .. 501	...	3	2	1	25	...	...	6
60		1950... 2,485	...	25	45	13	117	8	46	38
61	Trees of all ages.....number	1954 <sup>1</sup> .. 8,228	...	27	45	9	166	...	...	143
62		1950... 19,378	...	138	417	117	1,366	102	386	293
63	Trees not of bearing age.....number	1954 <sup>1</sup> .. 2,118	...	16	...	9	20	...	...	72
64		1950... 5,803	...	68	37	24	147	52	113	36
65	Trees of bearing age.....number	1954 <sup>1</sup> .. 6,110	...	11	45	...	146	...	...	71
66		1950... 13,575	...	70	380	93	1,219	50	273	257
67	Quantity harvested.....bushels	1954 <sup>1</sup> .. 4,682	...	...	2	...	...	...	...	76
68		1949... 8,852	...	28	176	36	204	6	52	69
69	Apricots.....farms reporting	1954 <sup>1</sup> .. 142	...	...	1	...	5	...	...	1
70		1950... 222	...	1	2	1	3	...	2	4
71	Trees of all ages.....number	1954 <sup>1</sup> .. 390	...	...	2	...	13	...	...	2
72		1950... 1,009	...	2	9	2	6	...	3	9
73	Trees not of bearing age.....number	1954 <sup>1</sup> .. 204	...	...	...	...	7	...	...	2
74		1950... 631	...	2	9	2	6	...	3	7
75	Trees of bearing age.....number	1954 <sup>1</sup> .. 186	...	...	2	...	6	...	...	...
76		1950... 378	...	...	...	...	...	...	...	2
77	Quantity harvested.....bushels	1954 <sup>1</sup> .. 419	...	...	...	...	...	...	...	...
78		1949... 482	...	...	...	...	...	...	...	2
79	Grapes.....farms reporting	1954 <sup>1</sup> .. 95	...	1	...	...	9	...	...	1
80		1950... 59	...	2	1	...	2	1	...	2
81	Vines of all ages.....number	1954 <sup>1</sup> .. 714	...	35	...	...	27	...	...	15
82		1950... 418	...	10	2	...	...	1	...	3
83	Vines not of bearing age.....number	1954 <sup>1</sup> .. 269	...	35	...	...	6	...	...	...
84		1950... 210	...	5	2	...	3	1	...	...
85	Vines of bearing age.....number	1954 <sup>1</sup> .. 445	...	...	...	...	21	...	...	15
86		1950... 208	...	5	...	...	1	...	...	3
87	Quantity harvested.....pounds	1954 <sup>1</sup> .. 791	...	...	...	...	77	...	...	40
88		1949... 1,945	...	190	...	...	...	...	...	1

2 Reported in small fractions.

<sup>1</sup>For 1954, does not include data for farms with less than 20 trees or grapevines. See text.<sup>2</sup>For 1950, does not include acreage for farms reporting less than 1/2 acre. See text.

County Table 9 (Part 4 of 4).—SPECIFIED CROPS

Item (For definitions and explanations, see text)		Custer	Daniels	Dawson	Deer Lodge	Fallon	Fergus	Flathead	Gallatin	Garfield
<b>Tree fruits, nuts, and grapes:</b>										
1	land in bearing and nonbearing fruit orchards, groves, vineyards, and planted nut trees.....farms reporting 1954 <sup>1</sup> ..	5	...	6	...	3	2	67	11	3
2	1950.....	95	25	97	8	20	104	524	189	32
3	acres 1954 <sup>1</sup> ..	3	...	10	...	2	1	155	13	2
4	1950 <sup>2</sup> ..	4	2	5	6	4	16	142	12	8
5	Apples.....farms reporting 1954 <sup>1</sup> ..	8	...	15	...	3	5	77	19	2
6	1950.....	77	6	53	8	9	86	483	184	16
7	Trees of all ages.....number 1954 <sup>1</sup> ..	90	...	144	...	21	107	3,051	732	22
8	1950.....	593	23	266	458	88	955	6,598	1,776	157
9	Trees not of bearing age.....number 1954 <sup>1</sup> ..	16	...	83	...	15	20	393	161	16
10	1950.....	225	22	127	14	29	288	1,672	317	41
11	Trees of bearing age.....number 1954 <sup>1</sup> ..	74	...	61	...	6	87	2,668	571	6
12	1950.....	368	1	139	444	59	667	4,926	1,459	116
13	Quantity harvested.....bushels 1954 <sup>1</sup> ..	51	...	107	...	15	20	3,679	189	3
14	1949.....	209	...	97	150	23	600	8,289	1,663	30
15	Peaches.....farms reporting 1954 <sup>1</sup> ..	...	...	...	...	1	...	2	...	...
16	1950.....	...	...	1	...	...	1	7	...	1
17	Trees of all ages.....number 1954 <sup>1</sup> ..	...	...	...	...	2	...	37	...	...
18	1950.....	...	...	50	...	...	5	12	...	4
19	Trees not of bearing age.....number 1954 <sup>1</sup> ..	...	...	...	...	2	...	25	...	...
20	1950.....	...	...	50	...	...	5	12	...	...
21	Trees of bearing age.....number 1954 <sup>1</sup> ..	...	...	...	...	...	...	12	...	...
22	1950.....	...	...	...	...	...	...	...	...	4
23	Quantity harvested.....bushels 1954 <sup>1</sup> ..	...	...	...	...	...	...	...	...	...
24	1949.....	...	...	...	...	...	...	...	...	...
25	Pears.....farms reporting 1954 <sup>1</sup> ..	2	...	3	...	1	...	32	...	1
26	1950.....	...	1	2	...	1	1	51	1	1
27	Trees of all ages.....number 1954 <sup>1</sup> ..	4	...	7	...	2	...	187	...	1
28	1950.....	...	2	73	...	2	4	157	2	2
29	Trees not of bearing age.....number 1954 <sup>1</sup> ..	2	...	5	...	2	...	58	...	1
30	1950.....	...	2	70	...	...	...	89	2	...
31	Trees of bearing age.....number 1954 <sup>1</sup> ..	2	...	2	...	...	...	129	...	...
32	1950.....	...	...	3	...	2	4	62	...	2
33	Quantity harvested.....bushels 1954 <sup>1</sup> ..	...	...	...	...	...	...	77	...	...
34	1949.....	...	...	...	...	...	...	83	...	...
35	Cherries..trees of all ages.....number 1954 <sup>1</sup> ..	5	...	124	...	22	4	1,588	20	24
36	1950.....	120	50	121	18	19	47	2,448	53	76
37	Quantity harvested.....pounds 1954 <sup>1</sup> ..	...	...	2	...	10	...	23,582	...	40
38	1949.....	1,401	80	6,225	100	60	100	32,779	180	171
39	Sour cherries.....farms reporting 1954 <sup>1</sup> ..	1	...	7	...	1	1	46	4	2
40	1950.....	24	2	8	2	8	...	238	14	11
41	Trees of all ages.....number 1954 <sup>1</sup> ..	3	...	109	...	14	4	440	19	4
42	1950.....	93	40	36	18	13	23	1,397	37	72
43	Trees not of bearing age.....number 1954 <sup>1</sup> ..	3	...	75	...	10	...	86	16	3
44	1950.....	39	...	20	1	...	4	459	23	30
45	Trees of bearing age.....number 1954 <sup>1</sup> ..	...	...	34	...	4	4	354	3	1
46	1950.....	60	40	16	17	13	19	938	14	42
47	Quantity harvested.....pounds 1954 <sup>1</sup> ..	...	...	2	...	10	...	7,579	...	...
48	1949.....	1,200	50	125	100	...	100	18,957	28	167
49	Sweet cherries.....farms reporting 1954 <sup>1</sup> ..	1	...	5	...	1	...	32	1	1
50	1950.....	4	3	16	...	1	3	104	5	1
51	Trees of all ages.....number 1954 <sup>1</sup> ..	2	...	15	...	8	...	1,148	1	20
52	1950.....	21	10	85	...	6	24	1,051	16	4
53	Trees not of bearing age.....number 1954 <sup>1</sup> ..	2	...	13	...	...	...	428	1	...
54	1950.....	9	7	24	...	2	20	459	8	...
55	Trees of bearing age.....number 1954 <sup>1</sup> ..	...	...	2	...	8	...	720	...	20
56	1950.....	12	3	61	...	4	...	592	8	4
57	Quantity harvested.....pounds 1954 <sup>1</sup> ..	...	...	...	...	...	...	16,003	...	40
58	1949.....	201	30	6,100	...	60	...	3,822	152	4
59	Plums and prunes.....farms reporting 1954 <sup>1</sup> ..	5	...	14	...	1	1	42	7	2
60	1950.....	73	10	39	1	6	36	186	34	24
61	Trees of all ages.....number 1954 <sup>1</sup> ..	80	...	189	...	11	20	230	52	43
62	1950.....	592	42	376	6	35	658	743	346	496
63	Trees not of bearing age.....number 1954 <sup>1</sup> ..	20	...	157	...	10	...	59	32	...
64	1950.....	20	25	133	...	5	52	405	49	184
65	Trees of bearing age.....number 1954 <sup>1</sup> ..	60	...	32	...	1	20	171	20	43
66	1950.....	572	17	243	6	30	606	338	297	312
67	Quantity harvested.....bushels 1954 <sup>1</sup> ..	27	...	21	...	...	...	210	...	...
68	1949.....	246	...	96	...	2	129	784	121	53
69	Apricots.....farms reporting 1954 <sup>1</sup> ..	...	...	1	...	...	1	7	...	1
70	1950.....	4	1	2	...	...	...	15	...	2
71	Trees of all ages.....number 1954 <sup>1</sup> ..	...	...	6	...	...	3	21	...	2
72	1950.....	14	3	4	...	...	...	34	...	10
73	Trees not of bearing age.....number 1954 <sup>1</sup> ..	...	...	6	...	...	...	4	...	2
74	1950.....	12	3	1	...	...	...	30	...	3
75	Trees of bearing age.....number 1954 <sup>1</sup> ..	...	...	...	...	...	3	17	...	...
76	1950.....	2	...	3	...	...	...	4	...	7
77	Quantity harvested.....bushels 1954 <sup>1</sup> ..	...	...	...	...	...	...	12	...	...
78	1949.....	...	...	...	...	...	...	4	...	...
79	Grapes.....farms reporting 1954 <sup>1</sup> ..	1	...	2	...	1	1	9	1	1
80	1950.....	3	...	1	...	...	1	3	...	2
81	Vines of all ages.....number 1954 <sup>1</sup> ..	4	...	18	...	20	15	80	9	6
82	1950.....	19	...	2	...	...	1	9	...	13
83	Vines not of bearing age.....number 1954 <sup>1</sup> ..	4	...	...	...	20	...	18	9	...
84	1950.....	13	...	...	...	...	1	8	...	10
85	Vines of bearing age.....number 1954 <sup>1</sup> ..	...	...	18	...	...	15	62	...	6
86	1950.....	6	...	2	...	...	...	1	...	3
87	Quantity harvested.....pounds 1954 <sup>1</sup> ..	...	...	40	...	...	...	35	...	...
88	1949.....	2	...	...	...	...	...	...	...	...

<sup>2</sup> Reported in small fractions. <sup>1</sup>For 1954, does not include data for farms with less than 20 trees or grapevines. See text.

<sup>2</sup>For 1950, does not include acreage for farms reporting less than 1/2 acre. See text.



County Table 9 (Part 4 of 4).—SPECIFIED CROPS

	Item (For definitions and explanations, see text)	Musselshell	Park	Petroleum	Phillips	Pondera	Powder River	Powell	Prairie	Ravalli
1	Tree fruits, nuts, and grapes:									
2	Land in bearing and nonbearing fruit orchards, groves, vineyards, and planted nut trees.....farms reporting 1954 <sup>1</sup> ..	2	12	3	2	2	1	3	2	222
3	1950.....	21	159	16	78	35	74	21	8	668
4	acres 1954 <sup>1</sup> ..	1	10	2	2	(Z)	(Z)	4	1	1,329
5	1950 <sup>2</sup> ..	1	24	1	4	4	2	(Z)	2	1,509
6	Apples.....farms reporting 1954 <sup>1</sup> ..	3	23	2	...	3	3	3	2	221
7	1950.....	17	154	14	55	24	65	17	7	625
8	Trees of all ages.....number 1954 <sup>1</sup> ..	36	686	24	...	5	35	150	16	36,066
9	1950.....	109	2,125	94	220	143	398	92	45	47,963
10	Trees not of bearing age.....number 1954 <sup>1</sup> ..	26	78	10	...	2	13	...	6	776
11	1950.....	46	232	44	43	60	93	19	30	3,327
12	Trees of bearing age.....number 1954 <sup>1</sup> ..	10	608	14	...	3	22	150	10	35,290
13	1950.....	63	1,893	50	177	83	305	73	15	44,636
14	Quantity harvested.....bushels 1954 <sup>1</sup> ..	4	145	5	...	8	1	170	10	45,936
15	1949.....	42	2,669	13	170	64	227	90	6	95,479
16	Peaches.....farms reporting 1954 <sup>1</sup> ..	...	...	...	...	...	...	...	...	17
17	1950.....	...	...	...	...	...	...	...	...	26
18	Trees of all ages.....number 1954 <sup>1</sup> ..	...	...	...	...	...	...	...	...	77
19	1950.....	...	...	...	...	...	...	...	...	153
20	Trees not of bearing age.....number 1954 <sup>1</sup> ..	...	...	...	...	...	...	...	...	20
21	1950.....	...	...	...	...	...	...	...	...	69
22	Trees of bearing age.....number 1954 <sup>1</sup> ..	...	...	...	...	...	...	...	...	57
23	1950.....	...	...	...	...	...	...	...	...	84
24	Quantity harvested.....bushels 1954 <sup>1</sup> ..	...	...	...	...	...	...	...	...	51
25	1949.....	...	...	...	...	...	...	...	...	31
26	Pears.....farms reporting 1954 <sup>1</sup> ..	1	1	1	...	...	...	...	...	43
27	1950.....	1	1	...	...	...	4	...	...	60
28	Trees of all ages.....number 1954 <sup>1</sup> ..	2	15	2	...	...	...	...	...	240
29	1950.....	2	1	...	...	...	5	...	...	360
30	Trees not of bearing age.....number 1954 <sup>1</sup> ..	2	15	1	...	...	...	...	...	87
31	1950.....	2	...	...	...	...	3	...	...	61
32	Trees of bearing age.....number 1954 <sup>1</sup> ..	...	...	1	...	...	...	...	...	153
33	1950.....	...	1	...	...	...	2	...	...	299
34	Quantity harvested.....bushels 1954 <sup>1</sup> ..	...	...	...	...	...	...	...	...	223
35	1949.....	...	...	...	...	...	1	...	...	80
36	Cherries..trees of all ages.....number 1954 <sup>1</sup> ..	9	6	8	...	17	13	100	70	22,694
37	1950.....	37	98	54	125	70	52	8	24	30,138
38	Quantity harvested.....pounds 1954 <sup>1</sup> ..	...	...	...	...	2	...	800	30	563,480
39	1949.....	25	228	390	1,100	160	180	...	...	349,200
40	Sour cherries.....farms reporting 1954 <sup>1</sup> ..	2	1	1	...	1	1	1	1	100
41	1950.....	4	14	2	20	2	12	2	1	293
42	Trees of all ages.....number 1954 <sup>1</sup> ..	9	2	8	...	15	8	100	40	22,510
43	1950.....	14	85	15	93	5	41	5	5	29,554
44	Trees not of bearing age.....number 1954 <sup>1</sup> ..	9	2	...	...	15	8	...	...	1,055
45	1950.....	7	17	4	12	2	10	5	2	9,367
46	Trees of bearing age.....number 1954 <sup>1</sup> ..	...	...	8	...	...	...	100	40	21,455
47	1950.....	7	68	11	81	3	31	...	3	20,187
48	Quantity harvested.....pounds 1954 <sup>1</sup> ..	...	...	...	...	...	...	800	30	561,452
49	1949.....	25	226	50	385	40	180	...	...	342,154
50	Sweet cherries.....farms reporting 1954 <sup>1</sup> ..	...	1	...	...	1	2	...	1	22
51	1950.....	3	7	6	6	6	5	2	2	91
52	Trees of all ages.....number 1954 <sup>1</sup> ..	...	4	...	...	2	5	...	30	184
53	1950.....	23	13	39	32	65	11	3	19	584
54	Trees not of bearing age.....number 1954 <sup>1</sup> ..	...	2	...	...	...	5	...	...	1.6
55	1950.....	...	7	6	6	59	5	3	19	244
56	Trees of bearing age.....number 1954 <sup>1</sup> ..	...	2	...	...	2	...	...	30	168
57	1950.....	23	6	33	26	6	6	...	...	340
58	Quantity harvested.....pounds 1954 <sup>1</sup> ..	...	...	...	...	2	...	...	...	2,028
59	1949.....	...	2	340	715	120	...	...	...	7,046
60	Plums and prunes.....farms reporting 1954 <sup>1</sup> ..	4	3	3	2	4	3	...	2	83
61	1950.....	15	27	10	61	13	18	1	2	237
62	Trees of all ages.....number 1954 <sup>1</sup> ..	81	23	36	130	130	41	...	40	1,878
63	1950.....	142	263	84	578	65	78	2	3	2,340
64	Trees not of bearing age.....number 1954 <sup>1</sup> ..	44	3	1	30	20	41	...	...	152
65	1950.....	32	16	32	153	25	18	2	3	1,386
66	Trees of bearing age.....number 1954 <sup>1</sup> ..	37	20	35	100	110	...	...	40	1,726
67	1950.....	110	247	52	425	40	60	...	...	954
68	Quantity harvested.....bushels 1954 <sup>1</sup> ..	3	...	15	5	37	...	...	10	501
69	1949.....	38	58	4	428	3	7	...	...	636
70	Apricots.....farms reporting 1954 <sup>1</sup> ..	...	...	1	...	...	1	...	...	17
71	1950.....	...	1	...	...	1	1	...	...	31
72	Trees of all ages.....number 1954 <sup>1</sup> ..	...	...	2	...	...	6	...	...	50
73	1950.....	...	2	1	...	2	3	...	...	157
74	Trees not of bearing age.....number 1954 <sup>1</sup> ..	...	...	1	...	...	6	...	...	36
75	1950.....	...	2	1	...	2	3	...	...	37
76	Trees of bearing age.....number 1954 <sup>1</sup> ..	...	...	1	...	...	...	...	...	14
77	1950.....	...	...	...	...	...	...	...	...	120
78	Quantity harvested.....bushels 1954 <sup>1</sup> ..	...	...	...	...	...	...	...	...	5
79	1949.....	...	...	...	...	...	...	...	...	77
80	Grapes.....farms reporting 1954 <sup>1</sup> ..	2	...	1	1	...	...	...	...	5
81	1950.....	...	...	1	...	...	5	...	...	3
82	Vines of all ages.....number 1954 <sup>1</sup> ..	28	...	3	2	...	...	...	...	9
83	1950.....	...	...	2	...	...	17	...	...	24
84	Vines not of bearing age.....number 1954 <sup>1</sup> ..	22	...	...	2	...	...	...	...	4
85	1950.....	...	...	2	...	...	...	...	...	12
86	Vines of bearing age.....number 1954 <sup>1</sup> ..	6	...	3	...	...	...	...	...	5
87	1950.....	...	...	...	...	...	17	...	...	12
88	Quantity harvested.....pounds 1954 <sup>1</sup> ..	...	...	60	...	...	...	...	...	5
	1949.....	...	...	...	...	...	25	...	...	17

Z Reported in small fractions. <sup>1</sup>For 1954, does not include data for farms with less than 20 trees or grapevines. See text. <sup>2</sup>For 1950, does not include acreage for farms reporting less than 1/2 acre. See text.



## HARVESTED: CENSUSES OF 1954 AND 1950—Continued

Richland	Roosevelt	Rosebud	Sanders	Sheridan	Silver Bow	Stillwater	Sweet Grass	Teton	Toole	Treasure	Valley	Wheatland	Wibaux	Yellowstone
14	1	1	34	4	...	23	15	2	2	1	17	1	1	19
228	32	58	332	25	5	179	85	71	11	30	84	7	22	277
14	(2)	1	30	5	...	17	15	5	1	2	8	(2)	1	21
38	5	6	58	37	1	27	22	8	4	5	10	1	16	47
13	2	1	50	3	...	30	16	2	3	2	6	1	1	36
167	11	46	322	6	5	175	81	66	7	26	41	4	18	230
204	6	11	844	68	...	895	642	36	48	24	47	20	4	955
1,293	49	272	3,200	284	39	1,986	1,583	388	62	184	233	24	178	2,379
79	5	8	172	36	...	80	35	6	27	7	19	20	2	204
313	39	94	658	59	4	465	159	95	32	44	113	6	99	849
125	1	3	672	32	...	815	607	30	21	17	28	...	2	751
980	10	184	2,542	225	35	1,521	1,424	293	30	140	120	18	79	1,530
30	...	8	1,187	1	...	449	214	20	3	10	33	...	2	650
1,025	2	300	3,615	...	17	1,640	1,521	177	15	177	85	21	52	2,511
...	...	...	8	...	...	1	...	...	...	...	...	...	...	2
...	...	1	26	...	...	...	...	...	...	...	...	...	...	6
...	...	...	26	...	...	6	...	...	...	...	...	...	...	17
...	...	2	85	...	...	...	...	...	...	...	...	...	...	24
...	...	...	24	...	...	6	...	...	...	...	...	...	...	17
...	...	2	55	...	...	...	...	...	...	...	...	...	...	19
...	...	...	2	...	...	...	...	...	...	...	...	...	...	24
...	...	...	2	...	...	...	...	...	...	...	...	...	...	21
...	...	...	30	...	...	...	...	...	...	...	...	...	...	22
...	...	...	3	...	...	...	...	...	...	...	...	...	...	23
...	...	...	60	...	...	...	...	...	...	...	...	...	...	24
1	...	1	24	...	...	1	2	1	...	1	1	...	...	4
2	...	2	63	...	...	4	...	...	...	1	1	1	...	7
6	...	3	184	...	...	1	3	2	...	2	24	...	...	12
5	...	4	171	...	...	12	...	...	...	1	1	2	...	19
6	...	3	139	...	...	1	1	2	...	...	12	...	...	12
5	...	4	105	...	...	6	...	...	...	...	1	...	...	17
...	...	...	45	...	...	...	2	...	...	2	12	...	...	...
...	...	...	66	...	...	6	...	...	...	1	...	2	...	2
...	...	...	64	...	...	...	...	...	...	...	...	...	...	...
...	...	...	57	...	...	...	...	...	...	...	...	...	...	...
52	...	...	152	2	...	5	7	400	32	2	846	...	5	187
285	15	33	602	419	...	188	26	90	259	33	501	2	75	379
100	...	...	2,181	...	...	...	...	26,000	15	...	22,002	...	3	...
964	...	105	4,861	13	...	186	12	537	10,540	615	31,211	...	196	1,190
...	...	...	19	1	...	...	2	...	3	1	2	...	1	18
26	1	6	117	5	...	25	7	8	...	7	9	1	2	53
...	...	...	88	2	...	...	5	...	12	2	42	...	5	181
199	2	10	353	405	...	150	23	28	8	22	43	2	6	297
...	...	...	23	...	...	...	...	...	11	...	2	...	2	75
94	2	7	141	101	...	56	4	7	...	11	15	2	...	89
...	...	...	65	2	...	...	5	...	1	2	40	...	3	106
65	...	3	212	304	...	94	19	21	8	11	28	...	6	208
...	...	...	976	...	...	...	...	...	...	...	...	...	3	...
564	...	30	3,531	10	...	186	12	318	540	115	121	...	15	789
3	...	...	18	...	...	1	1	1	1	...	3	...	...	2
20	1	8	81	5	...	8	2	6	1	2	9	...	5	25
52	...	...	64	...	...	5	2	400	20	...	804	...	...	6
126	13	23	249	14	...	38	3	62	251	11	458	...	69	82
43	...	...	28	...	...	...	...	15	10	...	400	...	...	5
66	9	12	141	10	...	26	2	2	...	...	43	...	38	42
9	...	...	36	...	...	5	2	385	10	...	404	...	...	1
60	4	11	108	4	...	12	1	60	251	11	415	...	31	40
100	...	...	1,205	...	...	...	...	26,000	15	...	22,002	...	...	...
400	...	75	1,330	3	...	...	...	219	10,000	500	31,090	...	181	401
16	4	1	23	5	...	...	7	1	3	2	16	...	1	11
145	17	25	160	9	...	46	20	28	4	13	63	2	9	125
684	190	6	119	774	...	...	65	4	32	37	866	...	35	194
1,210	508	167	545	262	...	225	126	173	27	102	1,069	...	54	1,138
220	50	...	37	312	...	...	23	4	19	10	78	...	...	159
340	59	40	174	57	...	75	10	45	4	17	395	...	21	206
464	140	6	82	462	...	...	42	...	13	27	788	...	...	35
870	449	127	371	205	...	150	116	128	23	85	674	...	33	932
124	6	...	84	2	...	...	...	...	10	5	389	...	7	1
383	8	80	755	53	...	76	42	22	404	44	271	1	7	452
1	...	1	14	1	...	1	...	1	1	1	...	...	...	1
3	...	...	20	1	...	2	1	...	...	...	1	...	...	2
2	...	1	32	2	...	6	...	2	3	2	...	...	...	1
7	...	...	57	4	...	5	3	...	...	...	2	...	...	4
2	...	1	23	...	...	2	...	2	3	...	...	...	...	...
5	...	...	39	4	...	1	3	...	...	...	2	...	...	4
...	...	...	9	2	...	4	...	...	...	2	...	...	...	1
2	...	...	18	...	...	4	...	...	...	...	...	...	...	...
...	...	...	10	...	...	...	...	...	...	...	...	...	...	...
...	...	...	50	...	...	...	...	...	...	...	...	...	...	...
1	...	1	10	1	...	...	1	1	2	2	1	...	...	6
2	...	1	6	...	...	2	...	1	...	1	...	...	...	6
12	...	5	48	10	...	...	4	4	6	8	3	...	...	53
6	...	3	136	...	...	13	...	1	...	4	...	...	...	47
...	...	5	28	...	...	...	4	4	6	6	3	...	...	3
...	...	3	18	...	...	8	...	1	...	2	...	...	...	37
12	...	...	20	10	...	...	...	...	...	2	...	...	...	50
6	...	...	118	...	...	5	...	...	...	2	...	...	...	10
20	...	...	30	...	...	...	...	...	...	...	...	...	...	122
...	...	...	1,000	...	...	...	50	...	...	1	...	...	...	134

## County Table 9a.—SPECIFIED CROPS HARVESTED

[Data for specified crops are not included for farms on

Item (For definitions and explanations, see text)		The State	Beaverhead	Big Horn	Blaine	Broadwater	Carbon	Carter	Cascade	Chouteau
1	Irrigated cropland harvested.....farms reporting...	12,372	303	392	380	154	676	25	301	72
2	acres...	1,480,061	185,710	48,336	46,796	26,922	62,296	1,699	25,172	8,879
CORN										
3	Corn for all purposes.....farms reporting...	713	...	26	9	...	29	1	2	2
4	acres...	15,839	...	465	112	...	445	70	45	52
5	Harvested for grain.....farms reporting...	112	...	9	...	...	4	...	...	...
6	acres...	1,727	...	83	...	...	5	...	...	...
7	bushels...	57,359	...	2,385	...	...	200	...	...	...
8	Corn sold.....bushels...	13,320	...	...	...	...	...	...	...	...
SMALL GRAINS										
9	Grains grown together and threshed as a mixture.....farms reporting...	326	6	3	28	8	28	...	7	...
10	acres...	7,605	325	14	649	199	662	...	97	...
11	bushels...	275,157	13,835	350	23,116	4,565	29,909	...	3,770	...
12	bushels sold...	23,676	800	20	5,425	500	2,030	...	250	...
13	Winter wheat threshed or combined.....farms reporting...	972	7	78	2	4	40	1	50	1
14	acres...	41,113	1,848	3,542	17	290	1,032	18	1,754	20
15	bushels...	1,175,113	27,875	86,467	365	3,100	23,590	126	44,095	760
16	bushels sold...	1,103,497	27,260	81,964	365	2,645	20,809	46	39,384	760
17	Spring wheat threshed or combined.....farms reporting...	3,213	73	120	147	57	265	1	88	5
18	acres...	78,290	2,844	4,169	4,498	2,339	4,678	10	2,101	461
19	bushels...	1,971,668	101,734	95,003	109,606	63,778	118,630	196	41,693	8,300
20	bushels sold...	1,732,267	95,078	87,775	104,433	55,140	96,749	...	36,554	8,100
21	Oats threshed or combined.....farms reporting...	3,621	69	71	114	47	330	2	122	5
22	acres...	74,401	2,258	1,777	2,595	1,486	5,121	23	2,957	84
23	bushels...	3,072,552	108,724	72,151	94,328	62,355	242,394	390	99,161	2,690
24	bushels sold...	767,325	28,767	15,470	24,111	21,919	58,486	...	24,730	...
25	Barley threshed or combined.....farms reporting...	3,034	79	144	134	49	157	1	82	3
26	acres...	76,011	3,617	3,922	4,651	1,405	2,287	11	12	120
27	bushels...	2,413,901	111,047	110,331	125,633	38,714	83,153	350	59,230	4,120
28	bushels sold...	934,988	35,477	32,567	53,861	18,958	11,385	...	19,005	...
29	Other grains threshed or combined.....farms reporting...	118	...	5	2	...	8	...	8	...
30	acres...	2,935	...	89	...	...	335	...	207	...
31	bushels...	41,284	...	2,700	550	...	5,547	...	1,569	...
32	bushels sold...	22,901	...	...	550	...	5,389	...	1,255	...
ANNUAL LEGUMES										
33	Dry field and seed beans harvested for beans.....farms reporting...	545	...	28	...	...	154	...	...	...
34	acres...	14,101	...	771	...	...	4,667	...	...	...
35	100-lb. bags...	224,241	...	11,455	...	...	74,255	...	...	...
36	Dry field and seed peas harvested for peas.....farms reporting...	105	4	...	...	...	11	...	...	...
37	acres...	2,390	...	...	...	...	151	...	...	...
38	pounds...	2,922,293	143,300	...	...	...	186,602	...	...	...
HAY										
39	Land from which hay was cut.....acres...	937,827	172,775	19,304	24,566	18,262	32,736	808	11,913	6,026
40	Alfalfa and alfalfa mixtures cut for hay (and for dehydrating).....farms reporting...	8,136	154	277	292	136	446	8	232	42
41	acres...	451,100	21,934	14,190	18,190	14,774	19,174	720	10,911	1,957
42	tons...	960,673	37,152	28,297	46,337	33,440	48,437	778	28,434	4,062
43	tons sold...	139,336	6,305	6,247	9,674	7,910	8,828	...	5,896	147
44	Clover, timothy, and mixtures of clover and grasses cut for hay.....farms reporting...	1,968	45	39	3	13	193	1	9	2
45	acres...	151,499	12,959	4,425	50	715	12,240	13	521	287
46	tons...	195,138	12,536	6,910	30	653	16,347	13	758	374
47	tons sold...	20,410	2,000	3,113	...	34	3,205	...	30	...
48	Oats, wheat, barley, rye, or other small grains cut for hay.....farms reporting...	886	20	11	24	13	17	1	17	10
49	acres...	16,597	505	144	339	324	199	6	247	312
50	tons...	21,667	611	135	395	426	225	2	245	475
51	tons sold...	307	...	...	...	50	...	...	19	...
52	Wild hay cut.....farms reporting...	1,370	181	11	49	16	16	2	8	3
53	acres...	289,258	136,457	385	3,786	2,171	453	69	143	3,360
54	tons...	268,516	120,915	452	3,502	2,591	561	50	136	2,060
55	tons sold...	12,961	1,834	62	980	...	32	...	...	...
56	Other hay cut.....farms reporting...	492	4	10	36	2	32	...	4	2
57	acres...	28,669	920	160	2,201	278	670	...	91	110
58	tons...	29,694	940	172	2,685	329	910	...	267	110
59	tons sold...	2,655	...	...	1,007	300	39	...	...	...
60	Grass silage made from grasses, alfalfa, clover, or small grains.....farms reporting...	15	...	...	...	...	...	...	...	...
61	acres...	704	...	...	...	...	...	...	...	...
62	tons, green weight...	3,640	...	...	...	...	...	...	...	...
FIELD SEED CROPS										
63	Alfalfa seed harvested.....farms reporting...	459	...	62	21	5	16	3	4	1
64	acres...	16,616	...	2,278	413	33	363	200	27	200
65	pounds...	2,289,192	...	264,725	55,155	2,364	63,650	46,300	3,800	40,000
66	Red clover seed harvested.....farms reporting...	82	...	15	...	...	18	...	1	...
67	acres...	1,278	...	311	...	...	251	...	12	...
68	pounds...	289,094	...	45,556	...	...	84,269	...	1,500	...
69	Sweetclover seed harvested.....farms reporting...	26	...	...	...	...	...	...	4	...
70	acres...	909	...	...	...	...	...	...	85	...
71	pounds...	303,280	...	...	...	...	...	...	22,930	...
MISCELLANEOUS CROPS										
72	Sugar beets harvested for sugar.....farms reporting...	1,305	...	140	86	8	81	...	3	...
73	acres...	53,660	...	8,951	3,332	375	2,911	...	123	...
74	tons...	695,648	...	113,513	37,951	3,083	39,391	...	1,110	...
75	Irish potatoes harvested for home use or for sale.....farms reporting...	2,099	21	39	70	33	64	1	47	4
76	acres...	5,902	320	20	194	374	22	(1)	291	2
77	100-lb. bags...	941,905	62,317	1,461	32,726	65,322	1,972	5	34,369	163
78	Vegetables harvested for sale.....farms reporting...	196	...	3	2	...	15	...	5	2
79	acres...	1,273	...	5	2	...	405	...	32	1
80	Sold.....dollars...	159,464	...	3,115	420	...	31,086	...	11,427	100
81	Sweet corn.....farms reporting...	161	...	2	1	...	1	...	5	...
82	acres...	488	...	1	2	...	(2)	...	17	...
83	Green peas.....farms reporting...	35	...	2	...	...	21	...	1	...
84	acres...	402	...	(2)	...	...	399	...	1	...
85	Other vegetables.....acres...	383	...	4	...	...	6	...	14	1
86	Strawberries harvested.....farms reporting...	142	1	1	...	...	7	...	...	...
87	acres...	128	(2)	(2)	...	...	1	...	...	...
88	quarts...	174,190	60	314	...	...	878	...	...	...
89	Land in bearing and nonbearing fruit orchards, groves, vineyards, and planted nut trees.....farms reporting...	676	...	2	2	2	85	...	...	2
90	acres...	2,118	...	1	1	11	248	...	...	1

Z Reported in small fractions. <sup>1</sup> Does not include acreage for farms with less than 10 bags harvested. See text. <sup>2</sup> Farms reporting and dollars are for wholly irrigated farms only. <sup>3</sup> Does not include data for farms with less than 20 trees or grapevines. See text.

## FROM IRRIGATED LAND: CENSUS OF 1954

which only part of specified crop was irrigated. See text]

Custer	Daniels	Dawson	Deer Lodge	Fallon	Fergus	Flathead	Callatin	Garfield	Glacier	Golden Valley	Granite	Hill	Jefferson	Judith Basin	
230	6	87	73	17	116	197	591	42	45	59	149	55	160	67	1
23,949	858	11,283	13,588	1,023	11,245	12,507	64,657	2,510	10,337	4,716	28,585	3,874	19,887	8,939	2
93	...	48	...	...	...	1	...	...	...	...	...	1	...	1	3
2,746	...	1,101	...	...	...	2	...	...	...	...	...	25	...	50	4
15	...	13	...	...	...	...	...	...	...	...	...	...	...	...	5
363	...	221	...	...	...	...	...	...	...	...	...	...	...	...	6
12,566	...	4,180	...	...	...	...	...	...	...	...	...	...	...	...	7
6,200	...	1,535	...	...	...	...	...	...	...	...	...	...	...	...	8
4	...	4	2	...	...	...	9	...	...	...	2	...	1	...	9
221	...	133	93	...	...	...	147	...	...	...	28	...	2	...	10
6,150	...	3,080	2,005	...	...	...	5,495	...	...	...	685	...	150	...	11
100	...	1,700	...	...	...	...	300	...	...	...	...	...	...	...	12
3	...	...	...	...	...	16	129	...	4	2	1	1	2	...	13
26	...	...	...	...	...	775	4,906	...	455	109	20	7	57	...	14
486	...	...	...	...	...	28,652	202,778	...	12,355	730	400	30	1,115	...	15
351	...	...	...	...	...	25,801	191,935	...	11,755	500	360	16	900	...	16
52	...	32	17	...	1	15	162	...	12	8	28	2	28	2	17
577	...	1,025	854	...	10	479	4,415	...	1,412	166	550	78	344	42	18
9,751	...	17,930	31,909	...	200	11,395	135,699	...	24,309	1,255	12,527	1,300	9,832	780	19
6,978	...	15,258	26,912	...	200	10,568	124,999	...	23,911	1,040	9,904	1,190	5,179	780	20
83	...	48	9	...	2	28	224	...	3	18	46	4	19	1	21
1,436	...	1,449	312	...	85	509	5,693	...	165	387	806	89	305	6	22
57,840	...	51,660	10,718	...	3,650	19,976	266,799	...	4,840	9,395	37,583	2,625	12,293	180	23
14,361	...	9,583	1,000	...	...	3,715	92,892	...	2,100	1,024	7,774	1,150	1,200	...	24
41	...	36	8	...	2	25	203	...	14	9	36	2	31	2	25
738	...	1,024	312	...	88	648	7,328	...	1,683	165	508	70	581	65	26
17,996	...	27,981	10,535	...	4,200	25,585	270,223	...	33,970	3,120	17,071	2,390	14,118	1,590	27
6,345	...	8,060	2,915	...	...	7,265	146,927	...	32,790	1,270	8,244	1,190	7,722	750	28
2	...	22	...	...	...	...	2	1	2	...	...	...	3	...	29
14	...	22	...	...	...	...	30	20	94	...	...	...	78	...	30
115	...	348	...	...	...	...	415	200	768	...	...	...	506	...	31
105	...	48	...	...	...	...	...	200	628	...	...	...	...	...	32
7	...	15	...	...	...	...	1	...	...	...	...	...	...	...	33
134	...	416	...	...	...	...	(2)	...	...	...	...	...	...	...	34
945	...	4,843	...	...	...	...	2	...	...	...	...	...	...	...	35
...	...	...	...	...	...	3	62	...	...	...	...	...	1	...	36
...	...	...	...	...	...	131	1,688	...	...	...	...	...	11	...	37
...	...	...	...	...	...	133,680	2,110,543	...	...	...	...	...	15,400	...	38
12,391	731	3,561	11,085	695	7,442	6,409	31,601	1,749	4,988	3,345	24,511	2,785	15,665	4,362	39
188	4	81	29	10	57	101	421	29	20	40	67	36	112	28	40
9,201	131	3,043	3,235	670	6,213	2,743	25,649	1,607	1,369	1,976	4,679	2,156	7,922	2,355	41
17,457	331	7,550	6,351	1,800	11,899	6,064	63,134	2,422	1,418	4,274	10,039	5,307	14,552	4,280	42
3,141	...	1,123	1,763	...	1,040	682	10,636	15	...	581	1,005	90	1,037	277	43
2	...	1	9	...	4	15	90	...	...	...	86	1	15	2	44
44	...	30	1,560	...	196	882	3,023	...	...	...	11,582	65	839	110	45
68	...	10	1,511	...	288	1,049	4,943	...	...	...	17,004	130	1,444	135	46
...	...	10	10	...	...	162	802	...	...	...	1,923	...	...	...	47
14	...	3	5	...	3	11	19	2	12	5	24	2	19	1	48
290	...	43	89	...	47	140	369	27	949	71	427	39	296	20	49
196	...	4	96	...	73	173	435	43	930	62	549	45	663	10	50
...	...	2	...	...	...	...	...	...	...	...	...	10	...	34	51
16	1	2	39	1	6	13	37	3	8	5	53	2	43	12	52
2,686	600	265	6,201	25	916	1,188	2,187	110	2,670	1,195	7,990	420	6,323	1,877	53
1,996	250	1,68	5,082	15	927	1,210	2,800	67	2,080	445	8,577	210	6,184	2,096	54
...	...	...	200	...	...	4	66	...	...	...	668	110	50	34	55
7	...	4	...	...	...	1	5	1	...	...	4	2	6	...	56
170	...	180	...	...	70	1,436	313	5	...	103	173	105	285	...	57
175	...	225	...	...	80	1,502	536	4	...	111	257	68	287	...	58
...	...	...	...	...	...	...	115	...	...	...	...	6	37	...	59
...	...	1	...	...	...	1	...	...	...	...	...	...	...	...	60
...	...	...	...	...	...	20	60	...	...	...	...	...	...	...	61
...	...	...	...	...	...	60	240	...	...	...	...	...	...	...	62
46	...	8	...	...	6	...	1	3	...	1	...	1	...	...	63
2,476	...	97	...	...	394	...	17	103	...	15	...	35	...	...	64
419,160	...	5,450	...	...	52,736	...	500	25,400	...	1,500	...	4,000	...	...	65
...	...	...	...	...	...	...	1	...	...	...	...	...	...	...	66
...	...	...	...	...	...	...	24	...	...	...	...	...	...	...	67
...	...	...	...	...	...	...	2,800	...	...	...	...	...	...	...	68
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	69
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	70
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	71
75	...	34	...	...	...	...	...	...	...	...	...	...	2	...	72
2,824	...	1,330	...	...	...	...	...	...	...	...	...	...	46	...	73
39,835	...	16,590	...	...	...	...	...	...	...	...	...	...	295	...	74
25	...	18	19	1	6	55	67	5	2	9	26	3	41	3	75
86	...	234	822	1	1	376	496	6	1	1	38	6	141	1	76
5,907	...	33,769	141,850	30	66	60,888	84,561	406	35	70	2,686	1,235	20,152	40	77
6	...	...	...	...	...	4	4	...	...	1	1	1	3	...	78
82	...	...	...	...	...	71	14	...	...	1	6	6	7	...	79
21,116	...	...	...	...	...	355	1,310	...	...	7	1,000	2,000	5,160	...	80
6	...	...	...	...	...	5	2	...	...	1	...	1	2	...	81
6	...	...	...	...	...	21	1	...	...	(2)	...	4	1	...	82
1	...	...	...	...	...	1	...	...	...	...	...	...	...	...	83
(2)	...	...	...	...	...	1	...	...	...	...	...	...	...	...	84
76	...	...	...	...	...	49	13	...	...	1	4	2	6	...	85
...	...	1	...	...	...	7	...	...	...	...	...	...	...	...	86
...	...	(2)	...	...	...	12	...	...	...	...	...	...	...	...	87
...	...	20	...	...	...	12,162	...	...	...	...	...	...	...	...	88
5	...	1	...	...	...	17	4	...	...	...	3	...	10	...	89
4	...	(2)	...	...	...	28	3	...	...	...	1	...	13	...	90

County Table 9a.—SPECIFIED CROPS HARVESTED

[Date for specified crops are not included for farms on

Item (For definitions and explanations, see text)		Lake	Lewis and Clark	Liberty	Lincoln	McCone	Madison	Meagher	Mineral	Missoula
1	Irrigated cropland harvested.....farms reporting...	1,014	210	12	82	37	461	108	28	401
2	acres...	56,821	25,454	2,230	4,089	1,916	83,565	36,457	840	24,543
CORN										
3	Corn for all purposes.....farms reporting...	12	1	...	...	3	1	...	...	4
4	acres...	144	20	...	...	63	1	...	...	15
5	Harvested for grain.....farms reporting...	1	...	...	...	...	...	...	...	...
6	acres...	7	...	...	...	...	...	...	...	...
7	bushels...	200	...	...	...	...	...	...	...	...
8	Corn sold.....bushels...	...	...	...	...	...	...	...	...	...
SMALL GRAINS										
9	Grains grown together and threshed as a mixture.....farms reporting...	34	3	...	1	...	5	...	...	2
10	acres...	715	41	...	18	...	84	...	...	55
11	bushels...	28,716	713	...	436	...	2,175	...	...	3,100
12	bushels sold...	3,606	...	...	...	...	...	...	...	...
13	Winter wheat threshed or combined.....farms reporting...	76	7	...	1	...	8	1	1	10
14	acres...	1,684	410	...	8	...	477	142	19	408
15	bushels...	42,154	8,050	...	444	...	9,470	3,720	644	8,400
16	bushels sold...	35,775	6,696	...	352	...	9,012	3,720	500	6,133
17	Spring wheat threshed or combined.....farms reporting...	238	31	...	14	1	132	5	1	84
18	acres...	4,191	748	...	189	15	2,561	85	2	1,406
19	bushels...	101,959	20,303	...	5,213	130	70,952	1,804	50	43,321
20	bushels sold...	81,664	18,111	...	4,074	100	57,810	1,463	...	36,279
21	Oats threshed or combined.....farms reporting...	302	41	...	16	...	137	21	2	74
22	acres...	4,946	1,103	...	213	...	2,630	1,483	30	1,357
23	bushels...	184,283	50,916	...	9,290	...	116,849	54,595	1,540	52,330
24	bushels sold...	40,987	12,390	...	700	...	32,585	11,233	500	10,327
25	Barley threshed or combined.....farms reporting...	232	37	1	10	...	143	8	2	76
26	acres...	4,599	1,605	150	121	...	3,439	333	43	1,815
27	bushels...	142,526	47,167	7,200	4,414	...	120,448	7,689	1,440	63,192
28	bushels sold...	57,242	18,744	6,000	600	...	34,635	1,520	600	22,330
29	Other grains threshed or combined.....farms reporting...	5	...	...	...	...	1	2	...	2
30	acres...	29	...	...	...	...	6	246	...	213
31	bushels...	970	...	...	...	...	261	4,400	...	1,775
32	bushels sold...	50	...	...	...	...	...	...	...	1,700
ANNUAL LEGUMES										
33	Dry field and seed beans harvested for beans.....farms reporting...	...	...	...	...	...	...	...	...	...
34	acres...	...	...	...	...	...	...	...	...	...
35	100-lb. bags...	...	...	...	...	...	...	...	...	...
36	Dry field and seed peas harvested for peas.....farms reporting...	...	...	...	...	...	9	...	...	...
37	acres...	...	...	...	...	...	123	...	...	...
38	pounds...	...	...	...	...	...	107,953	...	...	...
HAY										
39	Land from which hay was cut.....acres...	34,807	16,320	1,950	2,531	543	69,715	29,899	538	13,908
40	Alfalfa and alfalfa mixtures cut for hay (and for dehydrating).....farms reporting...	575	136	8	40	15	366	46	11	242
41	acres...	20,832	10,127	695	1,143	528	40,811	5,271	218	7,400
42	tons...	39,053	20,721	1,185	2,296	920	74,673	8,311	637	18,395
43	tons sold...	3,907	3,275	100	95	100	8,723	260	170	2,268
44	Clover, timothy, and mixtures of clover and grasses cut for hay.....farms reporting...	240	25	2	26	...	90	55	7	90
45	acres...	8,934	2,839	400	1,204	...	9,556	14,084	165	4,360
46	tons...	12,546	3,539	400	1,817	...	12,145	14,325	224	6,617
47	tons sold...	928	260	...	105	...	100	856	33	341
48	Oats, wheat, barley, rye, or other small grains cut for hay.....farms reporting...	87	23	5	13	2	32	11	5	33
49	acres...	980	785	255	128	15	898	387	98	357
50	tons...	1,351	939	370	192	20	1,511	399	161	633
51	tons sold...	18	...	...	...	...	...	...	...	...
52	Wild hay cut.....farms reporting...	45	21	2	4	...	127	37	2	29
53	acres...	1,529	1,947	600	41	...	17,628	9,824	25	1,316
54	tons...	1,619	2,085	598	39	...	17,718	9,866	18	1,549
55	tons sold...	191	...	...	...	...	483	3,535	...	50
56	Other hay cut.....farms reporting...	61	6	...	1	...	12	4	2	14
57	acres...	2,156	622	...	15	...	822	333	32	475
58	tons...	2,491	973	...	30	...	890	383	47	902
59	tons sold...	170	120	...	...	...	...	...	...	28
60	Grass silage made from grasses, alfalfa, clover, or small grains.....farms reporting...	9	...	...	...	...	...	...	...	...
61	acres...	376	...	...	...	...	...	...	...	...
62	tons, green weight...	2,005	...	...	...	...	...	...	...	...
FIELD SEED CROPS										
63	Alfalfa seed harvested.....farms reporting...	6	3	...	...	...	...	...	...	...
64	acres...	57	15	...	...	...	...	...	...	...
65	pounds...	3,339	1,500	...	...	...	...	...	...	...
66	Red clover seed harvested.....farms reporting...	13	...	...	...	...	...	...	...	...
67	acres...	205	...	...	...	...	...	...	...	...
68	pounds...	43,275	...	...	...	...	...	...	...	...
69	Sweetclover seed harvested.....farms reporting...	...	...	...	...	...	2	...	...	...
70	acres...	...	...	...	...	...	11	...	...	...
71	pounds...	...	...	...	...	...	1,300	...	...	...
MISCELLANEOUS CROPS										
72	Sugar beets harvested for sugar.....farms reporting...	30	3	...	...	...	5	...	...	21
73	acres...	898	215	...	...	...	97	...	...	1,011
74	tons...	10,430	1,529	...	...	...	1,133	...	...	11,604
75	Irish potatoes harvested for home use or for sale.....farms reporting...	161	34	...	22	2	104	5	3	137
76	acres...	239	301	...	2	1	306	7	1	72
77	100-lb. bags...	49,811	49,129	...	630	37	59,214	255	28	13,384
78	Vegetables harvested for sale.....farms reporting...	6	3	...	1	...	...	...	...	19
79	acres...	8	10	...	3	...	5	...	...	101
80	Sold.....dollars <sup>2</sup>	215	710	...	21	...	3,813	...	...	14,291
81	Sweet corn.....farms reporting...	8	4	...	2	...	1	...	...	22
82	acres...	6	9	...	2	...	(2)	...	...	33
83	Green peas.....farms reporting...	1	...	...	...	...	1	...	...	1
84	acres...	(2)	...	...	...	...	(2)	...	...	(2)
85	Other vegetables.....acres...	2	1	...	1	...	5	...	...	68
86	Strawberries harvested.....farms reporting...	12	1	...	2	...	3	...	...	14
87	acres...	8	1	...	1	...	2	...	...	4
88	quarts...	6,176	900	...	1,440	...	410	...	...	5,587
89	Land in bearing and nonbearing fruit orchards, groves, vineyards, and planted nut trees <sup>3</sup> .....farms reporting...	207	1	...	3	...	18	1	1	32
90	acres...	520	1	...	3	...	34	1	1	61

<sup>2</sup> Reported in small fractions. <sup>1</sup> Does not include acreage for farms with less than 10 bags harvested. See text. <sup>2</sup> Farms reporting and dollars are for wholly irrigated farms only. <sup>3</sup> Does not include data for farms with less than 20 trees or grapevines. See text.

## FROM IRRIGATED LAND: CENSUS OF 1954—Continued

which only part of specified crop was irrigated. See text]

Mussel-shell	Park	Petroleum	Phillips	Pondera	Powder River	Powell	Prairie	Ravalli	Richland	Roosevelt	Rosebud	Sanders	Sheridan	Silver Bow	
69	420	63	271	279	27	177	73	1,152	340	49	197	189	25	71	1
6,904	47,874	11,185	44,360	30,933	2,828	55,781	8,064	60,003	32,202	5,928	23,577	10,763	1,898	6,147	2
5	...	...	5	1	...	...	38	36	111	3	38	1	...	...	3
156	...	...	68	35	...	...	1,047	392	2,166	80	889	1	...	...	4
...	...	...	1	...	...	...	11	1	23	...	11	1	...	...	5
...	...	...	9	...	...	...	220	2	364	...	244	1	...	...	6
...	...	...	540	...	...	...	9,644	75	13,959	...	6,775	40	...	...	7
...	...	...	...	...	...	...	2,200	...	625	...	775	...	...	...	8
...	4	1	2	2	...	2	1	18	66	1	4	3	...	...	9
...	28	60	20	22	...	82	20	314	1,752	70	96	24	...	...	10
...	666	900	550	300	...	1,450	800	13,490	71,360	2,000	1,920	1,140	...	...	11
...	315	...	...	...	...	...	...	2,970	1,030	...	...	300	...	...	12
9	18	6	3	24	2	1	2	24	1	1	19	4	...	...	13
317	917	262	185	1,818	192	40	157	738	13	90	684	83	...	...	14
4,732	19,479	4,540	3,330	59,380	3,250	450	1,680	19,974	350	450	14,476	2,012	...	...	15
4,387	17,387	3,955	3,330	57,348	3,250	370	1,600	17,686	300	370	13,930	1,212	...	...	16
10	127	13	56	38	...	36	24	276	145	3	62	50	...	...	17
467	2,433	310	1,986	2,858	...	1,681	596	3,495	3,312	403	1,631	618	...	...	18
5,481	55,996	4,096	47,607	70,728	...	52,579	8,579	145,975	70,874	6,604	27,509	16,510	...	...	19
4,619	44,789	3,782	43,714	68,624	...	47,911	7,294	125,534	66,696	6,006	24,239	9,201	...	...	20
16	138	9	66	50	1	43	34	316	133	1	43	45	2	...	21
355	2,846	549	1,695	931	15	1,449	922	4,201	3,258	15	732	577	85	100	22
13,090	119,412	16,560	60,676	37,295	150	57,964	39,307	219,045	150,411	300	21,329	19,866	4,350	2,636	23
590	42,382	4,800	3,550	7,085	...	16,032	3,350	62,743	68,274	...	1,776	3,237	...	675	24
9	96	6	35	44	3	39	13	298	69	...	54	36	4	...	25
329	2,658	118	973	3,230	70	958	265	4,669	1,284	...	1,192	503	40	103	26
5,600	75,291	2,620	26,784	105,890	1,050	26,499	6,938	196,131	46,960	...	29,515	15,526	1,000	750	27
80	33,860	700	7,746	80,810	...	6,368	847	60,893	18,063	...	6,560	3,019	...	200	28
...	3	...	4	3	...	...	3	9	8	1	2	1	...	1	29
...	26	...	179	75	...	...	54	32	73	33	37	3	...	35	30
...	330	...	2,220	836	...	...	615	395	1,589	60	580	75	...	540	31
...	190	...	2,210	776	...	...	80	55	234	60	250	...	...	300	32
...	...	1	...	...	...	...	9	...	26	...	...	...	...	...	33
...	...	53	...	...	...	...	339	...	795	...	...	...	...	...	34
...	...	318	...	...	...	...	4,852	...	9,560	...	...	...	...	...	35
...	10	...	...	...	...	...	...	1	...	...	...	...	...	...	36
...	139	...	...	...	...	...	...	1	...	...	...	...	...	...	37
...	144,105	...	...	...	...	...	...	2,100	...	...	...	...	...	...	38
4,480	33,679	6,942	30,513	8,464	1,414	48,720	3,003	38,982	9,419	1,558	13,148	7,383	663	5,575	39
43	311	34	207	154	5	92	62	632	276	22	150	119	10	18	40
3,943	22,160	6,059	15,272	4,882	1,329	8,734	2,853	19,420	9,083	963	10,729	4,565	285	948	41
9,465	39,856	10,295	36,191	9,478	1,538	17,210	6,341	49,375	22,335	2,669	20,185	8,962	480	1,716	42
298	4,333	315	1,308	1,698	150	2,847	1,231	7,737	3,498	60	3,752	1,240	...	90	43
5	122	1	...	15	...	79	2	304	4	4	2	53	...	27	44
187	9,156	590	...	770	...	16,321	37	11,832	33	345	246	1,737	...	1,425	45
224	12,453	400	...	705	...	21,128	20	19,464	61	375	250	2,673	...	1,978	46
...	868	...	...	12	...	1,857	...	2,072	...	...	...	328	...	98	47
5	38	5	23	20	...	9	6	114	10	1	16	10	...	10	48
80	708	93	720	419	...	96	87	1,147	95	110	555	118	...	158	49
97	1,125	113	768	507	...	156	66	2,403	85	30	587	190	...	185	50
...	25	...	...	...	...	...	...	31	...	...	60	9	...	10	51
5	19	2	45	11	2	74	...	172	5	3	11	15	3	30	52
255	1,177	50	9,064	2,066	85	23,529	...	5,836	93	140	1,459	814	...	3,017	53
265	1,146	40	7,462	1,613	85	27,141	...	6,433	89	270	1,416	1,129	190	2,971	54
...	52	...	895	...	...	1,626	...	344	20	...	250	12	...	150	55
1	13	2	25	10	...	2	2	39	7	...	7	9	3	1	56
15	478	150	5,457	327	...	40	26	647	115	...	159	149	138	27	57
20	831	180	3,753	399	...	83	37	966	186	...	237	276	142	27	58
...	...	30	210	50	...	...	...	107	130	...	40	50	...	27	59
...	...	...	...	...	...	...	...	2	...	...	...	...	...	...	60
...	...	...	...	...	...	...	...	100	...	...	...	...	...	...	61
...	...	...	...	...	...	...	...	875	...	...	...	...	...	...	62
23	...	24	44	1	21	...	6	2	10	3	23	7	...	...	63
710	...	1,622	1,978	15	2,109	...	99	54	167	19	957	53	...	...	64
118,088	...	218,959	234,120	1,950	236,572	...	11,900	9,200	10,672	1,860	154,530	3,147	...	...	65
...	...	...	...	...	...	...	...	7	...	...	...	1	...	...	66
...	...	...	...	...	...	...	...	85	...	...	...	13	...	...	67
...	...	...	...	...	...	...	...	28,850	...	...	...	1,800	...	...	68
2	...	1	...	...	...	...	...	1	...	...	...	...	...	...	69
30	...	15	...	...	...	...	...	11	...	...	...	...	...	...	70
2,400	...	1,500	...	...	...	...	...	1,000	...	...	...	...	...	...	71
...	...	...	25	2	...	...	28	68	188	...	64	1	...	...	72
...	...	...	1,202	96	...	...	1,123	2,643	7,382	...	3,443	25	...	...	73
...	...	...	13,483	943	...	...	15,890	42,643	91,706	...	33,195	234	...	...	74
6	84	7	30	6	...	26	9	463	99	...	18	36	...	4	75
2	28	(1)	18	1	...	385	2	522	80	...	23	14	...	2	76
190	4,076	50	2,931	144	...	47,366	83	96,434	8,350	...	1,386	1,609	...	33	77
...	2	1	1	...	...	...	1	57	4	...	...	2	...	...	78
...	(2)	(2)	2	...	...	...	3	131	14	...	...	2	...	...	79
...	36	125	100	...	...	...	40	20,300	430	...	...	200	...	...	80
...	1	1	...	...	...	...	1	40	7	...	...	2	...	...	81
...	(2)	(2)	...	...	...	...	3	52	2	...	...	(2)	...	...	82
...	...	...	...	...	...	...	...	1	...	...	...	1	...	...	83
...	...	...	...	...	...	...	...	(2)	...	...	...	(2)	...	...	84
...	...	(2)	2	...	...	...	...	79	12	...	...	2	...	...	85
...	3	...	...	...	...	...	...	71	2	...	...	3	...	...	86
...	1	...	...	...	...	...	...	94	(2)	...	...	1	...	...	87
...	250	...	...	...	...	...	...	142,860	225	...	...	344	...	...	88
1	6	1	...	...	...	3	2	192	9	...	1	11	...	...	89
1	7	(2)	...	...	...	4	1	1,096	8	...	1	16	...	...	90

County Table 9a.—SPECIFIED CROPS HARVESTED FROM IRRIGATED LAND: CENSUS OF 1954—Continued

[Data for specified crops are not included for farms on which only part of specified crop was irrigated. See text]

Item (For definitions and explanations, see text)		Stillwater	Sweet Grass	Teton	Toole	Treasure	Valley	Wheatland	Wibaux	Yellow- stone
1	Irrigated cropland harvested.....farms reporting...	288	253	475	20	108	238	108	6	924
2	acres...	23,326	30,492	74,691	2,125	16,053	26,928	27,516	130	70,670
CORN										
3	Corn for all purposes.....farms reporting...	20	...	2	...	39	9	...	...	171
4	acres...	323	...	216	...	1,332	469	...	...	3,309
5	Harvested for grain.....farms reporting...	...	...	...	...	7	2	...	...	13
6	acres...	...	...	...	...	111	9	...	...	88
7	bushels...	...	...	...	...	3,030	340	...	...	3,425
8	Corn sold.....bushels...	...	...	...	...	900	...	...	...	1,085
SMALL GRAINS										
9	Grains grown together and threshed as a mixture.....farms reporting...	3	3	30	...	3	5	1	...	30
10	acres...	44	44	799	...	89	114	120	...	424
11	bushels...	3,005	1,205	25,122	...	890	2,181	4,800	...	15,128
12	bushels sold...	...	...	2,880	...	...	...	...	...	1,450
13	Winter wheat threshed or combined.....farms reporting...	21	3	202	...	19	3	3	...	162
14	acres...	342	247	11,131	...	1,305	102	79	...	4,387
15	bushels...	7,919	2,839	371,060	...	22,345	3,094	1,726	...	126,221
16	bushels sold...	6,438	2,820	359,095	...	20,122	2,770	1,636	...	118,552
17	Spring wheat threshed or combined.....farms reporting...	82	51	168	...	37	44	17	...	346
18	acres...	1,577	656	5,907	174	780	3,026	613	...	5,472
19	bushels...	40,361	11,744	119,384	1,490	18,216	50,300	7,537	...	169,779
20	bushels sold...	34,683	7,152	112,616	1,300	16,190	47,511	6,960	...	142,777
21	Oats threshed or combined.....farms reporting...	114	103	198	2	37	35	32	...	358
22	acres...	1,629	2,589	4,570	50	869	939	1,469	...	5,251
23	bushels...	76,460	94,312	150,632	900	28,249	26,565	66,009	...	236,479
24	bushels sold...	3,150	23,906	41,241	...	2,707	3,750	6,300	...	54,773
25	Barley threshed or combined.....farms reporting...	84	41	165	...	61	34	16	...	339
26	acres...	1,287	880	5,225	...	1,830	968	303	...	5,674
27	bushels...	40,620	19,661	146,597	...	52,427	22,380	8,250	...	227,579
28	bushels sold...	3,563	1,459	89,453	...	11,039	7,670	1,500	...	70,756
29	Other grains threshed or combined.....farms reporting...	...	...	31	...	...	9	...	...	6
30	acres...	...	...	772	...	...	...	...	...	158
31	bushels...	...	...	9,291	...	...	200	...	...	3,429
32	bushels sold...	...	...	8,531	...	...	...	...	...	290
ANNUAL LEGUMES										
33	Dry field and seed beans harvested for beans.....farms reporting...	32	...	...	...	4	1	...	...	267
34	acres...	711	...	...	...	234	8	...	...	5,973
35	100-lb. bags...	11,113	...	...	...	6,122	80	...	...	100,696
36	Dry field and seed peas harvested for peas.....farms reporting...	...	...	...	...	...	...	1	...	3
37	acres...	...	...	...	...	...	...	6	...	46
38	pounds...	...	...	...	...	...	4,000	...	...	74,910
HAY										
39	Land from which hay was cut.....acres...	13,779	22,443	30,222	1,224	5,441	16,786	22,299	47	23,722
40	Alfalfa and alfalfa mixtures cut for hay (and for dehydrating).....farms reporting...	189	174	292	10	91	158	86	3	749
41	acres...	7,806	14,356	10,958	637	5,001	8,270	9,951	47	21,025
42	tons...	17,800	22,632	25,528	1,085	12,192	18,605	19,651	65	56,413
43	tons sold...	1,412	2,035	4,921	...	1,539	3,810	1,476	...	10,891
44	Clover, timothy, and mixtures of clover and grasses cut for hay.....farms reporting...	96	55	12	1	2	2	21	...	96
45	acres...	5,096	4,611	3,996	50	62	62	2,391	...	1,469
46	tons...	6,841	4,393	2,980	75	125	80	2,801	...	2,696
47	tons sold...	792	20	67	...	...	...	25	...	359
48	Oats, wheat, barley, rye, or other small grains cut for hay.....farms reporting...	14	51	21	6	3	15	15	...	50
49	acres...	128	1,147	348	237	15	477	443	...	570
50	tons...	214	1,362	387	299	16	533	559	...	578
51	tons sold...	4	...	...	...	...	...	...	...	25
52	Wild hay cut.....farms reporting...	12	26	46	2	3	42	39	...	9
53	acres...	294	1,607	11,846	250	96	4,278	8,963	...	112
54	tons...	270	1,597	8,823	260	78	3,314	7,946	...	112
55	tons sold...	30	7	625	100	5	493	30	...	23
56	Other hay cut.....farms reporting...	11	17	19	1	5	35	8	...	34
57	acres...	455	722	3,074	50	137	3,699	551	...	528
58	tons...	442	557	2,715	100	98	3,017	629	...	629
59	tons sold...	...	20	40	...	...	20	72	...	37
60	Grass silage made from grasses, alfalfa, clover, or small grains.....farms reporting...	...	...	...	...	1	...	...	...	1
61	acres...	...	...	...	...	130	...	...	...	18
62	tons, green weight...	...	...	...	...	400	...	...	...	60
FIELD SEED CROPS										
63	Alfalfa seed harvested.....farms reporting...	6	2	7	...	27	17	1	1	47
64	acres...	35	13	84	...	908	283	30	29	778
65	pounds...	2,675	1,000	11,000	...	149,310	37,570	900	600	95,560
66	Red clover seed harvested.....farms reporting...	2	...	1	...	...	...	...	...	23
67	acres...	28	...	18	...	...	...	...	...	331
68	pounds...	8,400	...	720	...	...	...	...	...	71,924
69	Sweetclover seed harvested.....farms reporting...	...	...	16	...	...	...	...	...	...
70	acres...	...	...	757	...	...	...	...	...	...
71	pounds...	...	...	274,150	...	...	...	...	...	...
MISCELLANEOUS CROPS										
72	Sugar beets harvested for sugar.....farms reporting...	27	...	...	...	56	...	...	...	358
73	acres...	774	...	...	...	3,388	...	...	...	11,471
74	tons...	9,919	...	...	...	49,822	...	...	...	161,349
75	Irish potatoes harvested for home use or for sale.....farms reporting...	24	44	65	1	6	16	13	...	115
76	acres...	82	5	133	(1)	1	8	120	...	114
77	100-lb. bags...	6,877	517	10,903	10	68	650	21,186	...	16,524
78	Vegetables harvested for sale.....farms reporting...	2	...	1	...	...	2	...	...	46
79	acres...	...	...	(2)	...	...	1	...	...	359
80	Sold.....dollars...	3,006	...	50	...	...	150	...	...	38,881
81	Sweet corn.....farms reporting...	...	...	...	...	...	3	...	...	43
82	acres...	...	...	...	...	...	1	...	...	327
83	Green peas.....farms reporting...	...	...	...	...	...	2	...	...	2
84	acres...	...	...	...	...	...	(2)	...	...	1
85	Other vegetables.....acres...	...	...	...	...	...	(2)	...	...	31
86	Strawberries harvested.....farms reporting...	1	4	...	...	...	2	...	...	7
87	acres...	(2)	1	...	...	...	(2)	...	...	2
88	quarts...	80	1,873	...	...	...	16	...	...	595
89	Land in bearing and nonbearing fruit orchards, groves, vineyards, and planted nut trees.....farms reporting...	16	11	2	...	1	10	...	...	14
90	acres...	11	12	5	...	2	5	...	...	16

Z Reported in small fractions. <sup>1</sup>Does not include acreage for farms with less than 10 bags harvested. See text.<sup>2</sup>Farms reporting and dollars are for wholly irrigated farms only. <sup>3</sup>Does not include data for farms with less than 20 trees or grapevines. See text.

## Chapter C

# STATISTICS FOR STATE ECONOMIC AREAS

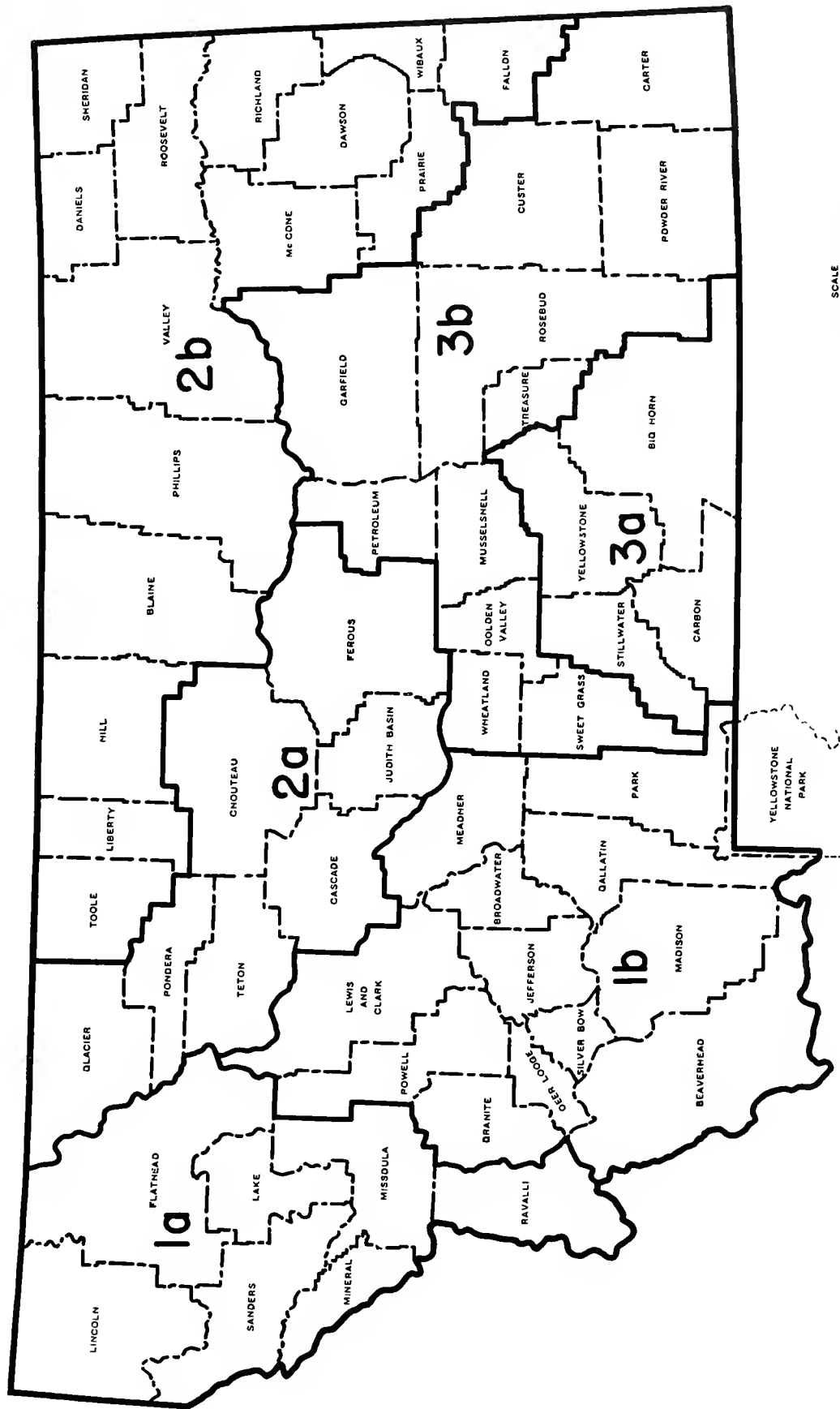
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# MONTANA

## State Economic Areas



LEGEND

2a NONMETROPOLITAN STATE ECONOMIC AREA





Economic Area Table 1.—FARMS, ACREAGE, VALUE, AND USE OF COMMERCIAL

[Data are based on reports for only

Item (For definitions and explanations, see text)	Total all farms	Area 1b						
		Economic class						
		Commercial farms						
		Total	Class I	Class II	Class III	Class IV	Class V	Class VI
<b>FARMS, ACREAGE, AND VALUE</b>								
Farms.....number 1954...	4,103	3,509	328	856	990	646	489	200
1950.....	4,563	3,855	354	932	1,075	786	543	165
Land in farms.....acres 1954...	8,612,238	8,493,292	4,103,706	2,156,506	1,225,978	621,236	302,937	82,929
1950.....	8,581,825	8,346,090	4,327,731	1,937,960	1,180,600	584,344	217,945	97,510
Average size of farm.....acres 1954...	2,099.0	2,420.4	12,511.3	2,519.3	1,238.4	961.7	619.5	414.6
1950.....	1,880.7	2,165.0	12,225.2	2,079.4	1,098.2	743.4	401.4	591.0
<b>Value of land and buildings:</b>								
Average per farm.....dollars 1954...	49,749	56,439	217,441	73,209	38,901	28,083	22,744	17,912
1950.....	34,593	38,998	176,538	44,928	25,564	18,080	11,962	15,951
Average per acre.....dollars 1954...	27.01	26.60	19.45	30.66	32.63	32.20	38.11	41.89
1950.....	19.14	18.78	13.68	22.58	25.29	25.08	30.82	25.95
Proportion of farms reporting value.....percent 1954...	87	87	77	85	88	89	93	79
<b>Land in farms according to use:</b>								
Cropland harvested.....farms reporting 1954...	3,686	3,363	324	833	980	613	459	154
1949.....	4,103	3,653	344	919	1,054	754	447	135
acres 1954...	880,547	869,086	318,364	261,649	169,797	72,075	37,437	9,764
1949.....	859,953	845,925	304,787	253,697	171,313	78,613	27,450	10,065
1 to 9 acres.....farms reporting 1954...	165	40	...	...	5	10	20	5
1949.....	143	68	...	...	2	4	35	21
10 to 19 acres.....farms reporting 1954...	137	107	...	...	11	19	29	46
1949.....	265	212	...	...	7	38	73	82
20 to 29 acres.....farms reporting 1954...	689	664	...	...	62	150	214	195
1949.....	1,042	1,030	21	212	472	228	73	24
100 to 199 acres.....farms reporting 1954...	871	870	95	411	284	56	22	2
200 to 499 acres.....farms reporting 1954...	374	372	208	133	18	9	3	1
500 acres and over.....farms reporting 1954...	1,291	1,099	92	263	343	220	138	43
1949.....	1,231	1,048	103	283	310	205	112	35
acres 1954...	180,625	171,137	34,545	42,441	55,115	22,588	11,423	5,025
1949.....	286,142	265,815	89,494	74,663	52,147	36,571	9,680	3,260
Cropland not harvested and not pastured.....farms reporting 1954...	1,485	1,397	127	412	466	237	114	41
1949.....	1,609	1,522	130	422	473	277	190	30
acres 1954...	221,705	217,085	62,425	79,053	50,868	18,594	5,182	963
1949.....	228,881	225,760	64,291	76,098	53,545	19,281	6,490	6,055
Cultivated summer fallow.....farms reporting 1954...	1,352	1,309	120	400	445	226	97	21
1949.....	200,275	196,986	57,824	72,938	45,593	16,573	3,775	283
acres 1954...	321	260	25	64	66	39	40	26
Other cropland.....farms reporting 1954...	21,430	20,099	4,601	6,115	5,275	2,021	1,407	680
1949.....	863	815	80	212	223	143	121	36
acres 1954...	592,516	587,296	188,895	174,381	118,142	62,776	35,840	7,262
1949.....	107	92	9	22	19	28	7	7
acres 1954...	45,566	44,466	25,793	7,920	6,366	2,933	315	1,139
Other pasture (not cropland and not woodland).....farms reporting 1954...	3,253	2,934	753	819	525	373	159	59
1949.....	6,600,264	6,515,441	3,444,305	1,561,071	808,785	433,602	208,870	58,119
acres 1954...	1,096	1,030	97	276	292	186	131	48
Improved (see text).....farms reporting 1954...	154,769	154,065	61,615	45,488	21,492	14,420	8,175	2,875
1949.....	3,660	3,173	295	789	887	578	454	170
acres 1954...	91,015	88,781	28,690	29,991	16,905	8,668	3,870	657
Cropland, total.....farms reporting 1954...	3,880	3,427	325	839	987	633	473	174
1949.....	4,235	3,710	351	920	1,065	761	473	140
acres 1954...	1,282,877	1,257,308	415,334	383,143	275,780	113,257	54,042	15,752
1949.....	1,374,976	1,337,500	458,572	404,458	277,005	134,465	43,620	19,380
Land pastured, total.....farms reporting 1954...	3,913	3,439	317	842	987	634	469	190
1949.....	4,259	3,666	352	905	1,005	741	503	160
acres 1954...	7,373,405	7,273,874	3,668,434	1,777,893	982,042	518,966	256,133	70,406
1949.....	7,179,499	7,002,639	3,833,380	1,544,477	905,572	468,635	173,080	77,495
Woodland, total.....farms reporting 1954...	915	852	83	215	230	161	127	36
1949.....	1,192	1,024	103	254	343	154	95	75
acres 1954...	638,082	631,762	214,688	182,301	124,508	65,709	36,155	8,401
1949.....	969,282	883,106	419,529	199,027	172,016	53,344	17,070	22,120
Irrigated land in farms.....farms reporting 1954...	2,981	2,737	289	711	822	461	334	120
1949.....	3,324	2,963	312	780	835	585	341	110
acres 1954...	761,592	754,399	303,207	213,120	133,369	57,764	36,683	10,256
1949.....	699,367	685,275	286,193	188,084	122,170	50,663	23,320	14,845
Land in row or close-seeded crops grown in strips for wind erosion control.....farms reporting 1954...	54	54	3	26	18	1	6	...
1949.....	6,637	6,637	1,071	2,670	2,570	86	240	...
Cropland used for row or grain crops farmed on contour.....farms reporting 1954...	19	19	2	5	12	...	...	...
1949.....	1,626	1,626	132	209	1,285	...	...	...
<b>USE OF COMMERCIAL FERTILIZER</b>								
<b>Crops on which commercial fertilizer was used, 1954:</b>								
Hay and cropland pastured.....farms reporting...	578	552	75	183	175	83	31	5
1949.....	2,332	2,308	751	662	638	215	40	2
acres on which used...	32,751	32,386	11,233	10,029	6,732	3,657	685	50
Other pasture.....farms reporting...	50	50	4	15	11	10	5	5
1949.....	72	72	21	16	13	10	10	2
acres on which used...	1,850	1,850	545	435	140	200	500	30
Sugar beets.....farms reporting...	10	10	3	2	5	...	...	...
1949.....	41	41	16	15	10	...	...	...
acres on which used...	303	303	113	125	65	...	...	...
Wheat.....farms reporting...	363	358	33	134	115	51	20	5
1949.....	851	845	206	365	186	64	22	2
acres on which used...	21,322	21,137	4,116	10,631	3,871	1,889	595	35
Fruits, vegetables, potatoes, etc....farms reporting...	82	71	14	24	17	6	5	5
1949.....	288	272	167	66	20	3	1	15
acres on which used...	2,198	2,087	1,350	501	128	18	5	85
Other crops.....farms reporting...	284	279	34	115	81	34	10	5
1949.....	666	658	197	257	130	52	17	5
acres on which used...	11,566	11,366	2,464	4,773	2,844	835	400	50







Economic Area Table 1.—FARMS, ACREAGE, VALUE, AND USE OF COMMERCIAL

[Data are based on reports for only

Item (For definitions and explanations, see text)		Area 3b						
		Total all farms	Economic class					
			Commercial farms					
			Total	Class I	Class II	Class III		
FARMS, ACREAGE, AND VALUE								
1	Farms.....number 1954...	3,433	3,228	310	763	896		
2	1950.....	3,770	3,380	321	739	971		
3	Land in farms.....acres 1954...	15,607,968	15,261,125	6,029,654	4,417,986	2,629,148		
4	1950.....	15,037,263	14,670,634	6,094,576	3,999,813	2,612,727		
5	Average size of farm.....acres 1954...	4,546.5	4,727.7	19,450.5	5,790.3	2,934.3		
6	1950.....	3,988.7	4,340.4	18,986.2	5,412.5	2,690.8		
Value of land and buildings:								
7	Average per farm.....dollars 1954...	49,202	51,636	182,723	67,965	37,847		
8	1950.....	32,550	35,140	121,569	43,112	24,480		
9	Average per acre.....dollars 1954...	11.43	11.42	9.70	12.20	13.30		
10	1950.....	8.37	8.31	6.52	8.03	9.46		
11	Proportion of farms reporting value.....percent 1954...	91	91	87	91	92		
Land in farms according to use:								
12	Cropland harvested.....farms reporting 1954...	3,190	3,041	289	739	867		
13	1949.....	3,365	3,104	275	675	903		
14	acres 1954...	712,645	705,730	157,720	220,093	180,473		
15	1949.....	568,985	557,485	110,567	164,943	150,003		
16	1 to 9 acres.....farms reporting 1954...	52	17	...	...	2		
17	10 to 19 acres.....farms reporting 1954...	79	49	1	2	3		
18	20 to 29 acres.....farms reporting 1954...	98	92	...	17	16		
19	30 to 49 acres.....farms reporting 1954...	205	164	2	14	32		
20	50 to 99 acres.....farms reporting 1954...	620	599	19	64	164		
21	100 to 199 acres.....farms reporting 1954...	873	859	47	203	281		
22	200 to 499 acres.....farms reporting 1954...	970	969	100	323	323		
23	500 acres and over.....farms reporting 1954...	293	292	120	116	46		
24	Cropland used only for pasture..farms reporting 1954...	718	706	74	174	214		
25	1949.....	1,089	979	92	227	268		
26	acres 1954...	120,206	118,086	38,665	22,281	26,773		
27	1949.....	268,568	257,348	60,062	80,803	42,239		
28	Cropland not harvested and not pastured.....farms reporting 1954...	1,586	1,501	117	385	461		
29	1949.....	1,845	1,709	128	360	542		
30	acres 1954...	242,250	239,204	45,772	75,651	67,665		
31	1949.....	279,252	271,117	43,726	71,007	86,447		
32	Cultivated summer fallow.....farms reporting 1954...	1,298	1,246	100	309	411		
33	acres 1954...	192,428	190,638	37,145	61,704	54,930		
34	Other cropland.....farms reporting 1954...	639	585	45	163	163		
35	acres 1954...	49,822	48,566	8,627	13,947	12,735		
36	Woodland pastured.....farms reporting 1954...	470	454	41	118	107		
37	acres 1954...	299,200	288,975	40,946	102,531	67,548		
38	Woodland not pastured.....farms reporting 1954...	52	42	11	10	4		
39	acres 1954...	6,255	5,745	1,279	606	762		
40	Other pasture (not cropland and not woodland).....farms reporting 1954...	3,212	3,052	301	730	855		
41	acres 1954...	14,138,496	13,817,204	5,733,123	3,963,969	2,265,775		
42	Improved (see text).....farms reporting 1954...	440	428	46	133	133		
43	acres 1954...	76,285	76,070	33,821	24,158	11,564		
44	Other land (house lots, roads, wasteland, etc.).....farms reporting 1954...	3,188	3,013	284	738	839		
45	acres 1954...	88,916	86,181	12,149	32,855	20,152		
46	Cropland, total.....farms reporting 1954...	3,254	3,099	293	748	871		
47	1949.....	3,535	3,233	295	705	949		
48	acres 1954...	1,075,101	1,063,020	242,157	318,025	274,911		
49	1949.....	1,116,805	1,085,950	214,355	316,753	278,689		
50	Land pastured, total.....farms reporting 1954...	3,342	3,172	307	757	881		
51	1949.....	3,649	3,304	314	732	950		
52	acres 1954...	14,557,902	14,224,265	5,812,734	4,088,781	2,360,096		
53	1949.....	14,047,082	13,706,640	5,894,566	3,733,406	2,344,484		
54	Woodland, total.....farms reporting 1954...	503	482	49	121	110		
55	1949.....	754	664	49	166	182		
56	acres 1954...	305,455	294,720	42,225	103,137	68,310		
57	1949.....	665,343	645,203	152,741	164,057	146,660		
58	Irrigated land in farms.....farms reporting 1954...	1,171	1,108	136	309	329		
59	1949.....	1,169	1,048	122	263	312		
60	acres 1954...	180,993	179,082	57,288	57,617	40,398		
61	1949.....	144,077	139,382	38,261	43,589	30,805		
62	Land in row or close-seeded crops grown in strips for wind erosion control.....farms reporting 1954...	380	375	23	92	122		
63	acres 1954...	75,625	75,585	7,674	24,772	23,136		
64	Cropland used for row or grain crops farmed on contour.....farms reporting 1954...	77	77	5	17	15		
65	acres 1954...	5,690	5,690	1,161	1,803	820		
USE OF COMMERCIAL FERTILIZER								
Crops on which commercial fertilizer was used, 1954:								
66	Hay and cropland pastured.....farms reporting...	240	234	53	83	78		
67	tons...	803	783	351	224	172		
68	acres on which used...	10,936	10,651	5,061	2,702	2,347		
69	Other pasture.....farms reporting...	40	35	2	13	15		
70	tons...	60	55	16	22	15		
71	acres on which used...	633	603	170	313	110		
72	Sugar beets.....farms reporting...	184	184	18	78	81		
73	tons...	1,181	1,181	206	623	336		
74	acres on which used...	10,032	10,032	1,877	5,134	2,894		
75	Wheat.....farms reporting...	104	104	11	43	37		
76	tons...	271	271	82	108	70		
77	acres on which used...	11,442	11,442	3,576	4,549	2,874		
78	Fruits, vegetables, potatoes, etc....farms reporting...	19	18	...	7	1		
79	tons...	19	17	...	2	(2)		
80	acres on which used...	179	173	...	22	1		
81	Other crops.....farms reporting...	117	116	22	41	38		
82	tons...	283	270	73	100	57		
83	acres on which used...	4,354	4,224	1,156	1,492	1,059		

2 Reported in small fractions.



## FERTILIZER, BY ECONOMIC CLASS OF FARM: CENSUSES OF 1954 AND 1950—Continued

a sample of farms. See text]

Item (For definitions and explanations, see text)	Area 3b—Continued					
	Economic class—Continued					
	Commercial farms—Continued			Other farms		
	Class IV	Class V	Class VI	Part-time	Residential	Abnormal
<b>FARMS, ACREAGE, AND VALUE</b>						
1 Farms.....number 1954...	619	443	197	112	83	10
2 1950...	745	437	167	187	190	13
3 Land in farms.....acres 1954...	1,411,994	588,444	183,899	49,959	20,295	276,589
4 1950...	1,266,393	524,745	172,380	128,115	61,065	177,449
5 Average size of farm.....acres 1954...	2,281.1	1,328.3	933.5	446.1	244.5	27,658.9
6 1950...	1,699.9	1,200.8	1,032.2	685.1	321.4	13,649.9
7 <b>Value of land and buildings:</b>						
8 Average per farm.....dollars 1954...	26,568	15,830	11,471	7,087	5,367	245,353
9 1950...	20,515	18,057	12,657	9,225	5,016	142,857
10 Average per acre.....dollars 1954...	12.01	12.03	13.19	16.72	22.86	8.12
11 1950...	11.67	15.28	12.23	14.83	15.61	6.48
12 Proportion of farms reporting value....percent 1954...	91	92	84	96	88	30
13 <b>Land in farms according to use:</b>						
14 Cropland harvested.....farms reporting 1954...	583	394	169	91	55	3
15 1949...	701	406	144	106	105	10
16 acres 1954...	95,990	38,543	12,911	5,009	875	1,031
17 1949...	81,480	41,450	9,042	6,495	2,845	2,160
18 1 to 9 acres.....farms reporting 1954...	6	8	1	10	25	...
19 10 to 19 acres.....farms reporting 1954...	8	29	6	20	10	...
20 20 to 29 acres.....farms reporting 1954...	14	29	16	1	5	...
21 30 to 49 acres.....farms reporting 1954...	33	34	49	26	15	...
22 50 to 99 acres.....farms reporting 1954...	140	154	58	21	154	...
23 100 to 199 acres.....farms reporting 1954...	198	101	29	13	...	1
24 200 to 499 acres.....farms reporting 1954...	177	36	10	...	...	1
25 500 acres and over.....farms reporting 1954...	7	3	...	...	...	1
26 Cropland used only for pasture..farms reporting 1954...	125	81	38	10	...	2
27 1949...	223	118	51	55	55	...
28 acres 1954...	16,347	9,052	4,968	290	...	1,830
29 1949...	4,784	21,720	7,740	5,835	5,385	...
30 Cropland not harvested and not						
31 pastured.....farms reporting 1954...	307	168	63	42	41	2
32 1949...	380	237	62	86	40	10
33 acres 1954...	36,299	10,132	3,685	1,870	1,057	119
34 1949...	43,157	21,775	5,005	4,895	2,300	940
35 Cultivated summer fallow.....farms reporting 1954...	263	114	49	31	20	1
36 acres 1954...	27,509	6,910	2,440	860	865	65
37 Other cropland.....farms reporting 1954...	103	88	23	32	21	1
38 acres 1954...	8,790	3,222	1,245	1,010	192	54
39 Woodland pastured.....farms reporting 1954...	91	78	19	15	...	1
40 acres 1954...	40,803	32,777	4,370	9,625	...	600
41 Woodland not pastured.....farms reporting 1954...	10	7	...	10	...	...
42 acres 1954...	2,781	317	...	510	...	...
43 Other pasture (not cropland and						
44 not woodland).....farms reporting 1954...	574	410	182	97	53	10
45 acres 1954...	1,210,245	488,816	155,276	31,837	18,106	271,349
46 Improved (see text).....farms reporting 1954...	55	51	10	1	10	...
47 acres 1954...	3,581	2,523	423	10	125	80
48 Other land (house lots, roads,						
49 wasteland, etc.).....farms reporting 1954...	562	412	178	97	73	5
50 acres 1954...	9,529	8,807	2,689	818	257	1,660
51 Cropland, total.....farms reporting 1954...	594	407	186	91	61	3
52 1949...	723	417	144	162	130	10
53 acres 1954...	148,636	57,727	21,564	7,169	1,932	2,980
54 1949...	169,421	84,945	21,787	17,225	10,530	3,100
55 Land pastured, total.....farms reporting 1954...	593	437	197	107	53	10
56 1949...	724	427	157	152	180	13
57 acres 1954...	1,267,395	530,645	164,614	41,752	18,106	273,779
58 1949...	1,123,780	453,779	156,625	113,890	53,865	172,687
59 Woodland, total.....farms reporting 1954...	99	84	19	20	...	1
60 1949...	147	88	32	5	30	...
61 acres 1954...	43,584	33,094	4,370	10,135	...	600
62 1949...	101,992	61,658	18,095	10,535	5,300	4,305
63 Irrigated land in farms.....farms reporting 1954...	173	119	42	36	25	2
64 1949...	224	107	20	76	40	5
65 acres 1954...	13,559	7,885	2,335	770	220	921
66 1949...	18,917	6,545	1,265	2,145	695	1,855
67 Land in row or close-seeded crops grown in strips						
68 for wind erosion control.....farms reporting 1954...	84	31	23	5	...	...
69 acres 1954...	13,207	4,906	1,890	40	...	...
70 Cropland used for row or grain crops						
71 farmed on contour.....farms reporting 1954...	20	13	7	...	...	...
72 acres 1954...	1,627	120	159	...	...	...
<b>USE OF COMMERCIAL FERTILIZER</b>						
73 <b>Crops on which commercial fertilizer was used, 1954:</b>						
74 Hay and cropland pastured.....farms reporting...	12	8	...	5	...	1
75 tons...	24	12	...	10	...	10
76 acres on which used...	356	185	...	200	...	85
77 Other pasture.....farms reporting...	5	...	...	...	5	...
78 tons...	2	...	...	...	5	...
79 acres on which used...	10	...	...	...	30	...
80 Sugar beets.....farms reporting...	7	...	...	...	...	...
81 tons...	16	...	...	...	...	...
82 acres on which used...	127	...	...	...	...	...
83 Wheat.....farms reporting...	5	8	...	...	...	...
84 tons...	4	7	...	...	...	...
85 acres on which used...	225	218	...	...	...	...
86 Fruits, vegetables, potatoes, etc....farms reporting...	5	...	5	...	...	1
87 tons...	5	...	10	...	...	2
88 acres on which used...	50	...	100	...	...	6
89 Other crops.....farms reporting...	9	...	...	...	...	1
90 tons...	24	16	...	...	...	13
91 acres on which used...	317	200	...	...	...	130

Economic Area Table 2.—FARM FACILITIES, OFF-FARM WORK, WORK POWER, FARM LABOR, AND

[Data are based on reports for only]

Item (For definitions and explanations, see text)	Total all farms	The State						
		Economic class						
		Commercial farms						
		Total	Class I	Class II	Class III	Class IV	Class V	Class VI
SPECIFIED FACILITIES AND EQUIPMENT								
1 Telephone.....farms reporting 1954...	12,779	10,632	1,068	2,652	2,982	2,111	1,275	544
2 Electricity.....farms reporting 1954...	29,177	25,361	2,446	6,457	7,009	5,195	3,050	1,204
3 .....farms reporting 1950...	26,282	22,769	1,597	5,175	6,753	4,927	3,103	1,214
4 Television set.....farms reporting 1954...	2,973	2,625	555	851	578	394	162	85
5 Piped running water.....farms reporting 1954...	21,056	18,262	2,155	5,098	5,013	3,376	1,902	718
6 Home freezer.....farms reporting 1954...	16,777	15,263	2,031	4,649	4,291	2,649	1,236	407
7 Electric pig brooder.....farms reporting 1954...	855	827	85	240	227	161	83	31
8 Power feed grinder.....farms reporting 1954...	8,359	8,086	926	2,261	2,402	1,601	646	250
9 Milking machine.....farms reporting 1954...	3,647	3,456	169	766	1,175	809	448	89
10 Grain combines.....farms reporting 1954...	15,835	15,599	1,891	4,863	4,515	2,898	1,125	307
11 .....number 1954...	18,728	18,473	3,179	5,788	4,982	3,011	1,200	313
12 Corn pickers.....farms reporting 1954...	217	216	24	65	27	27	12	1
13 .....number 1954...	218	217	25	65	87	27	12	1
14 Pick-up hay balers.....farms reporting 1954...	5,497	5,373	907	1,829	1,503	700	366	68
15 .....number 1954...	5,652	5,527	1,010	1,859	1,518	701	371	68
16 Field forage harvesters.....farms reporting 1954...	1,312	1,279	234	442	371	174	57	1
17 .....number 1954...	1,413	1,373	265	466	382	195	62	3
18 Motortrucks.....farms reporting 1954...	28,505	25,971	2,554	6,762	7,343	5,371	2,868	1,073
19 .....number 1954...	48,513	45,440	8,334	14,047	11,259	7,120	3,387	1,293
20 Tractors, other than garden.....farms reporting 1954...	28,186	26,237	2,536	6,778	7,477	5,467	2,981	998
21 .....number 1950...	26,714	25,145	1,697	5,693	7,621	5,738	3,233	1,163
22 .....number 1954...	54,163	51,771	8,607	15,503	13,850	8,411	4,065	1,335
23 .....number 1950...	43,023	41,197	4,984	11,170	11,961	7,817	3,938	1,327
24 Automobiles.....farms reporting 1954...	27,656	24,381	2,502	6,464	6,899	4,867	2,668	981
25 .....number 1954...	38,284	34,198	5,836	9,616	8,775	5,788	3,070	1,113
OFF-FARM WORK AND OTHER INCOME								
Farm operators--								
26 With other income of family exceeding value of farm products sold.....operators reporting 1954...	5,373	2,192	42	120	295	730	1,005	...
27 .....1949...	5,938	1,976	61	107	302	485	1,021	...
28 Working off their farms, total.....operators reporting 1954...	11,501	8,125	367	1,416	2,086	2,168	1,740	348
29 .....1949...	11,577	7,723	217	1,002	2,137	2,095	558	...
30 100 or more days.....operators reporting 1954...	5,951	2,940	99	261	575	937	1,068	...
31 .....1949...	5,504	2,376	93	240	417	711	915	...
FARM BY CLASS OF WORK POWER								
32 No tractor, horses, or mules.....farms reporting 1954...	2,707	1,164	4	49	116	230	450	315
33 No tractor but horses and/or mules.....farms reporting 1954...	2,063	1,276	41	78	167	306	402	282
34 Tractor and horses and/or mules.....farms reporting 1954...	16,308	15,471	1,616	4,140	4,479	3,036	1,655	545
35 Tractor and no horses or mules.....farms reporting 1954...	11,878	10,766	920	2,638	2,998	2,431	1,326	453
FARM LABOR								
Week of September 26-October 2:								
36 Family and/or hired workers.....farms reporting 1954...	30,263	26,859	2,511	6,616	7,349	5,528	3,486	1,369
37 .....persons 1954...	63,788	58,541	10,174	16,209	14,732	9,528	5,819	2,079
38 Family workers, including operator.....farms reporting 1954...	29,694	26,310	2,370	6,422	7,247	5,447	3,456	1,368
39 Operators working 1 or more hours.....persons 1954...	28,987	25,746	2,326	6,316	7,101	5,320	3,360	1,323
40 Unpaid members of operator's family.....farms reporting 1954...	12,051	10,861	841	2,679	3,278	2,161	1,394	508
41 .....persons 1954...	17,912	16,218	1,440	4,241	4,976	3,086	1,861	614
42 Hired workers.....farms reporting 1954...	8,059	7,957	1,813	3,157	1,784	758	365	80
43 .....persons 1954...	16,889	16,577	6,408	5,652	2,655	1,122	598	142
44 Regular workers (to be employed 150 or more days).....farms reporting 1954...	4,764	4,735	1,502	1,988	820	274	103	48
45 .....persons 1954...	8,053	7,864	3,891	2,516	943	348	116	50
46 Seasonal workers (to be employed less than 150 days).....farms reporting 1954...	4,525	4,443	863	1,655	1,096	513	273	43
47 .....persons 1954...	8,836	8,713	2,517	3,136	1,712	774	482	92
SPECIFIED FARM EXPENDITURES								
48 Specified farm expenditures.....farms reporting 1954...	32,866	28,666	2,581	6,905	7,758	6,002	3,826	1,594
49 Machine hire and/or hired labor.....farms reporting 1954...	24,577	22,749	2,529	6,267	6,446	4,230	2,399	878
50 .....farms reporting 1954...	16,569	15,076	1,592	3,810	4,246	2,895	1,861	672
51 Machine hire.....dollars 1954...	8,593,856	8,426,803	2,466,754	2,604,423	1,857,947	909,171	472,588	115,920
52 Hired labor.....farms reporting 1954...	18,929	18,247	2,466	5,752	5,228	2,998	1,361	442
53 .....1949...	22,424	21,420	1,781	5,592	6,635	4,554	2,204	654
54 .....dollars 1954...	26,704,711	26,098,681	12,204,673	8,426,604	3,609,052	1,264,632	420,979	172,741
55 .....1949...	29,259,722	28,767,886	11,643,849	9,258,501	5,166,973	1,874,403	656,993	167,167
56 \$1 to \$2,499.....farms reporting 1954...	16,156	15,497	1,118	4,668	4,999	2,940	1,333	439
57 \$2,500 and over.....farms reporting 1954...	2,773	2,750	1,348	1,084	229	58	28	3
58 Feed for livestock and poultry.....farms reporting 1954...	23,100	19,828	1,762	4,811	5,599	4,043	2,492	1,121
59 .....1949...	26,185	22,903	1,541	5,016	6,644	5,148	3,334	1,220
60 .....dollars 1954...	17,223,598	16,321,987	6,082,027	4,523,781	2,969,514	1,657,587	821,484	267,594
61 .....1949...	19,912,721	19,055,817	6,028,375	5,711,056	3,998,707	2,028,837	1,011,353	277,489
62 Gasoline and other petroleum fuel and oil.....farms reporting 1954...	30,214	27,486	2,563	6,800	7,595	5,785	3,422	1,321
63 .....1949...	30,270	27,749	1,788	5,931	7,959	6,431	4,065	1,575
64 .....dollars 1954...	24,880,516	24,406,469	5,664,319	8,094,112	5,958,545	3,119,379	1,219,231	350,883
65 .....1949...	21,920,848	21,425,033	3,719,820	6,551,418	5,875,238	3,322,661	1,541,176	414,720
66 Commercial fertilizer and fertilizing material.....farms reporting 1954...	6,485	6,027	812	1,850	1,816	970	444	135
67 .....dollars 1954...	2,225,663	2,186,223	648,535	790,544	493,548	190,080	51,960	11,556
68 .....tons 1954...	27,432	26,936	7,520	9,426	6,663	2,483	707	137
69 .....acres on which used 1954...	637,163	629,775	212,351	235,847	119,231	46,480	13,332	2,534
70 Lime and liming material.....farms reporting 1954...	66	40	1	8	1	25	5	...
71 .....tons 1954...	403	218	50	90	13	40	25	...
72 .....dollars 1954...	2,441	1,306	300	386	45	515	60	...
73 .....acres limed 1954...	1,047	597	168	99	45	160	125	...

## FARM EXPENDITURES, BY ECONOMIC CLASS OF FARM: CENSUSES OF 1954 AND 1950

a sample of farms. See text]

The State—Continued			Area 1a											
Economic class—Continued			Total all farms	Economic class							Other farms			
Other farms				Commercial farms							Other farms			
Part-time	Resi- dential	Abnormal		Total	Class I	Class II	Class III	Class IV	Class V	Class VI	Part-time	Resi- dential	Abnormal	
970	1,149	28	3,440	2,308	41	279	615	673	493	207	477	655	...	
1,771	2,015	30	5,707	3,704	51	366	846	1,067	960	414	886	1,117	...	
1,761	1,707	45	5,353	3,663	69	276	765	1,044	1,011	498	810	875	...	
167	176	5	347	200	2	30	46	54	67	1	81	66	...	
1,306	1,406	28	4,826	3,252	49	351	820	941	786	305	742	832	...	
763	736	15	2,252	1,587	36	192	442	454	356	107	279	386	...	
15	10	3	229	209	6	24	77	42	45	15	10	10	...	
204	50	19	1,180	1,070	24	158	332	313	189	54	95	15	...	
142	30	19	1,478	1,367	11	135	436	444	279	62	91	20	...	
148	74	14	1,175	1,104	38	192	354	349	140	31	61	10	...	
150	79	26	1,214	1,143	51	206	356	354	140	36	61	10	...	
1	...	...	1	1	...	...	1	...	...	...	...	...	...	
1	...	...	1	1	...	...	1	...	...	...	...	...	...	
83	21	20	584	543	25	100	184	129	94	11	31	10	...	
83	21	21	588	547	27	102	184	129	94	11	31	10	...	
11	10	12	261	260	22	62	104	51	21	...	1	...	...	
16	10	14	266	265	22	62	104	56	21	...	1	...	...	
1,357	1,149	28	4,416	3,169	49	371	770	930	729	320	675	572	...	
1,616	1,320	137	5,649	4,122	139	669	1,022	1,142	789	361	831	696	...	
1,238	683	28	4,303	3,310	49	364	840	1,007	798	252	619	374	...	
1,032	493	44	3,280	2,775	66	280	705	820	651	253	320	180	...	
1,471	764	157	5,964	4,849	160	798	1,305	1,348	948	290	695	420	...	
1,139	554	133	4,153	3,568	161	495	960	963	711	278	355	205	...	
1,607	1,649	19	4,788	3,121	49	347	733	933	736	323	770	897	...	
1,942	2,012	132	5,784	3,782	125	488	867	1,096	832	374	897	1,105	...	
1,687	1,494	...	2,312	667	1	14	62	237	353	...	769	876	...	
2,223	1,717	22	2,236	581	10	10	25	151	385	...	890	765	...	
1,754	1,622	...	3,460	1,686	15	109	305	571	570	116	824	950	...	
2,118	1,717	19	3,020	1,430	14	33	150	422	645	166	840	750	...	
1,548	1,463	...	2,209	610	1	11	72	212	314	...	727	872	...	
1,748	1,372	8	1,817	502	6	6	25	190	275	...	705	610	...	
411	1,109	23	1,059	312	...	1	20	45	131	115	175	572	...	
380	405	2	663	289	2	13	15	65	99	95	162	212	...	
536	290	11	2,316	1,843	39	220	447	592	419	126	294	179	...	
702	393	17	1,987	1,467	10	144	393	415	379	126	325	195	...	
1,732	1,640	32	5,384	3,626	51	358	833	1,037	961	386	825	933	...	
2,603	2,304	340	9,914	7,262	187	1,047	1,883	1,880	1,620	645	1,276	1,376	...	
1,722	1,634	28	5,335	3,582	48	347	830	1,023	949	385	825	928	...	
1,644	1,569	28	5,137	3,480	47	342	810	980	921	380	764	893	...	
622	562	6	2,512	1,795	27	199	487	513	414	155	340	377	...	
865	708	121	3,460	2,528	39	334	723	687	555	190	474	458	...	
57	27	18	673	627	35	171	187	122	86	26	21	25	...	
94	27	191	1,317	1,254	101	371	350	213	144	75	38	25	...	
6	6	17	346	335	31	124	92	55	27	6	6	5	...	
13	6	170	475	457	75	157	100	90	29	6	13	5	...	
51	21	10	388	353	12	79	114	68	59	21	15	20	...	
81	21	21	842	797	26	214	250	123	115	69	25	20	...	
2,018	2,150	32	6,003	3,910	51	378	875	1,117	1,027	462	956	1,137	...	
1,068	734	26	3,927	2,930	51	325	726	820	704	304	559	438	...	
849	624	20	2,892	2,078	34	197	487	530	586	244	437	377	...	
103,389	37,190	26,474	533,495	463,675	21,411	81,384	122,547	116,523	96,354	25,456	44,660	25,160	...	
474	188	20	2,570	2,189	50	314	597	648	417	163	253	128	...	
673	294	37	2,939	2,509	72	238	638	823	571	167	285	140	...	
97,860	35,932	472,238	1,680,208	1,608,986	282,844	531,901	416,517	258,221	96,503	23,000	51,205	20,017	...	
140,870	60,740	290,226	2,060,342	2,007,707	430,415	386,678	597,139	369,520	190,700	33,255	33,525	18,110	...	
469	188	2	2,410	2,034	19	243	562	637	410	163	248	128	...	
5	...	18	160	155	31	71	35	11	7	...	5	...	...	
1,571	1,678	23	4,744	3,066	43	314	702	871	792	344	757	921	...	
1,731	1,522	29	4,805	3,325	69	259	698	960	916	423	775	700	...	
433,951	267,806	199,854	2,864,376	2,538,231	574,151	456,575	598,574	490,682	328,260	89,989	164,947	161,198	...	
445,127	236,630	175,147	2,379,243	2,068,458	257,091	372,152	587,459	417,731	341,020	93,005	203,695	106,290	...	
1,501	1,203	24	4,873	3,544	50	366	838	1,039	905	346	709	620	...	
1,576	904	41	4,397	3,492	72	283	742	1,051	936	408	535	370	...	
267,040	134,930	72,077	1,772,522	1,596,810	76,675	342,480	469,603	427,185	212,917	67,950	117,677	58,035	...	
280,830	153,360	61,625	1,447,869	1,332,719	120,668	218,411	376,785	326,215	225,410	65,230	56,965	58,185	...	
297	146	15	1,530	1,229	25	226	389	293	206	90	176	125	...	
18,855	5,075	15,510	288,726	275,641	18,971	97,631	89,364	48,442	17,713	3,520	9,025	4,060	...	
243	74	179	3,912	3,731	218	1,185	1,379	616	289	44	119	62	...	
3,554	895	2,939	53,256	51,140	3,414	16,241	18,551	8,199	4,000	735	1,476	640	...	
15	10	1	61	36	1	5	...	25	5	...	15	10	...	
85	10	90	225	130	50	15	...	40	25	...	85	10	...	
625	60	450	1,660	975	300	100	...	515	60	...	625	60	...	
400	20	30	908	488	168	35	...	160	125	...	400	20	...	

Economic Area Table 2.—FARM FACILITIES, OFF-FARM WORK, WORK POWER, FARM LABOR, AND

[Data are based on reports for only

Item (For definitions and explanations, see text)		Area 1b							
		Total all farms	Economic class						
			Commercial farms						
			Total	Class I	Class II	Class III	Class IV	Class V	Class VI
SPECIFIED FACILITIES AND EQUIPMENT									
1	Telephone.....farms reporting 1954...	2,620	2,241	243	613	705	372	222	86
2	Electricity.....farms reporting 1954...	3,818	3,253	316	818	960	600	417	142
3	.....farms reporting 1950...	3,878	3,330	338	851	970	654	412	105
4	Television set.....farms reporting 1954...	203	158	38	46	15	24	15	20
5	Piped running water.....farms reporting 1954...	3,371	2,896	311	783	840	519	325	118
6	Home freezer.....farms reporting 1954...	2,288	2,035	265	607	569	339	197	55
7	Electric pig brooder.....farms reporting 1954...	127	125	14	23	36	26	20	6
8	Power feed grinder.....farms reporting 1954...	1,244	1,215	156	334	378	209	90	48
9	Milking machine.....farms reporting 1954...	658	626	33	179	216	121	66	11
10	Grain combines.....farms reporting 1954...	1,383	1,355	141	416	433	232	102	31
11	.....number 1954...	1,573	1,537	200	483	469	247	107	31
12	Corn pickers.....farms reporting 1954...	...	...	...	...	...	...	...	...
13	.....number 1954...	...	...	...	...	...	...	...	...
14	Pick-up hay balers.....farms reporting 1954...	965	943	157	302	279	127	61	17
15	.....number 1954...	1,018	996	194	313	279	127	66	17
16	Field forage harvesters.....farms reporting 1954...	80	73	26	26	11	9	1	...
17	.....number 1954...	90	81	32	28	11	9	1	...
18	Motortrucks.....farms reporting 1954...	3,618	3,256	324	832	946	612	395	147
19	.....number 1954...	5,892	5,422	1,111	1,558	1,321	770	485	177
20	Tractors, other than garden.....farms reporting 1954...	3,421	3,193	318	835	964	595	375	106
21	.....farms reporting 1950...	3,335	3,159	330	875	908	634	317	95
22	.....number 1954...	7,205	6,880	1,459	2,035	1,785	923	531	147
23	.....farms reporting 1950...	5,331	5,120	1,044	1,616	1,198	815	342	105
24	Automobiles.....farms reporting 1954...	3,389	2,928	314	779	880	509	319	127
25	.....number 1954...	5,040	4,439	947	1,215	1,095	631	405	146
OFF-FARM WORK AND OTHER INCOME									
26	Farm operators--								
27	With other income of family exceeding value								
28	of farm products sold.....operators reporting 1954...	668	220	3	14	40	56	107	...
29	.....operators reporting 1949...	893	263	11	12	48	61	131	...
30	Working off their farms,								
31	total.....operators reporting 1954...	1,397	932	33	151	251	242	205	50
32	.....operators reporting 1949...	1,470	889	25	146	185	236	272	25
33	100 or more days.....operators reporting 1954...	777	343	16	21	62	115	129	...
34	.....operators reporting 1949...	850	329	8	21	43	95	162	...
FARMS BY CLASS OF WORK POWER									
35	No tractor, horses, or mules.....farms reporting 1954...	323	93	...	6	6	11	40	30
36	No tractor but horses and/or								
37	mules.....farms reporting 1954...	359	223	10	15	20	40	74	64
38	Tractor and horses and/or mules.....farms reporting 1954...	2,599	2,491	285	692	753	423	269	69
39	Tractor and no horses or mules.....farms reporting 1954...	822	702	33	143	211	106	37	360
FARM LABOR									



Economic Area Table 2.—FARM FACILITIES, OFF-FARM WORK, WORK POWER, FARM LABOR, AND

[Data are based on reports for only

Item (For definitions and explanations, see text)	Total all farms	Area 2b						
		Economic class						
		Commercial farms						
		Total	Class I	Class II	Class III	Class IV	Class V	Class VI
SPECIFIED FACILITIES AND EQUIPMENT								
1 Telephone.....farms reporting 1954...	2,253	2,109	218	578	657	361	198	97
2 Electricity.....farms reporting 1954...	8,214	7,901	753	2,260	2,391	1,606	650	241
3.....1950.....	6,655	6,349	327	1,359	1,448	1,448	819	318
4 Television set.....farms reporting 1954...	318	318	103	100	45	63	7	...
5 Piped running water.....farms reporting 1954...	4,816	4,661	634	1,563	1,384	714	267	99
6 Home freezer.....farms reporting 1954...	5,151	4,992	638	1,648	1,500	830	289	87
7 Electric pig brooder.....farms reporting 1954...	191	191	19	76	61	34	1	...
8 Power feed grinder.....farms reporting 1954...	2,174	2,108	228	620	666	407	135	52
9 Milking machine.....farms reporting 1954...	394	393	22	142	144	66	14	5
10 Grain combines.....farms reporting 1954...	6,805	6,729	668	2,057	2,000	1,329	562	113
11.....number 1954...	8,203	8,125	1,189	2,549	2,269	1,400	604	114
12 Corn pickers.....farms reporting 1954...	172	172	19	50	73	24	6	...
13.....number 1954...	173	173	20	50	73	24	6	...
14 Pick-up hay balers.....farms reporting 1954...	1,364	1,347	202	504	385	162	79	15
15.....number 1954...	1,395	1,378	221	509	391	163	79	15
16 Field forage harvesters.....farms reporting 1954...	584	578	95	220	170	76	16	1
17.....number 1954...	647	636	111	231	180	90	21	3
18 Motortrucks.....farms reporting 1954...	8,901	8,705	794	2,424	2,642	1,861	758	226
19.....number 1954...	16,667	16,368	2,581	5,431	4,457	2,655	940	304
20 Tractors, other than garden.....farms reporting 1954...	9,143	8,885	792	2,442	2,679	1,887	848	237
21.....1950.....	8,982	8,578	378	1,588	2,635	2,174	1,251	552
22.....number 1954...	17,925	17,625	2,498	5,532	5,062	2,973	1,216	344
23.....1950.....	14,978	14,523	1,141	3,419	4,501	3,220	1,593	649
24 Automobiles.....farms reporting 1954...	8,518	8,176	775	2,328	2,493	1,633	735	212
25.....number 1954...	11,627	11,210	1,586	3,440	3,200	1,945	807	232
OFF-FARM WORK AND OTHER INCOME								
26 Farm operators—								
With other income of family exceeding value								
of farm products sold.....operators reporting 1954...	821	517	12	41	69	161	234	...
27.....1949...	1,047	438	17	24	108	66	223	...
28 Working off their farms,								
total.....operators reporting 1954...	2,626	2,347	116	503	637	605	419	67
29.....1949...	3,140	2,465	57	273	625	696	602	212
30 100 or more days.....operators reporting 1954...	1,089	846	34	105	173	256	278	...
31.....1949...	1,164	648	30	72	148	184	214	...
FARMS BY CLASS OF WORK POWER								
32 No tractor, horses, or mules.....farms reporting 1954...	462	315	1	14	42	75	112	71
33 No tractor but horses and/or								
mules.....farms reporting 1954...	253	204	3	12	31	52	78	28
34 Tractor and horses and/or mules.....farms reporting 1954...	4,318	4,242	408	1,249	1,361	820	325	79
35 Tractor and no horses or mules.....farms reporting 1954...	4,825	4,643	384	1,193	1,318	1,067	523	158
FARM LABOR								
36 Week of September 26-October 2:								
Family and/or hired workers.....farms reporting 1954...	8,983	8,671	769	2,371	2,584	1,781	891	275
37.....persons 1954...	17,904	17,416	2,512	5,421	4,909	2,831	1,402	341
38 Family workers, including								
operator.....farms reporting 1954...	8,811	8,501	742	2,315	2,539	1,748	882	275
39 Operators working 1 or more								
hours.....persons 1954...	8,661	8,353	734	2,281	2,501	1,712	872	253
40 Unpaid members of operator's								
family.....farms reporting 1954...	3,194	3,096	252	902	1,008	566	296	72
41.....persons 1954...	4,722	4,603	399	1,415	1,461	837	408	83
42 Hired workers.....farms reporting 1954...	2,603	2,580	517	1,096	649	225	89	4
43.....persons 1954...	4,521	4,460	1,379	1,725	947	282	122	5
44 Regular workers (to be employed 150								
or more days).....farms reporting 1954...	1,484	1,477	430	656	308	62	19	2
45.....persons 1954...	2,143	2,118	852	808	358	71	26	3
46 Seasonal workers (to be employed less								
than 150 days).....farms reporting 1954...	1,469	1,448	243	583	383	166	71	2
47.....persons 1954...	2,378	2,342	527	917	589	211	96	2
SPECIFIED FARM EXPENDITURES								
48 Specified farm expenditures.....farms reporting 1954...	9,827	9,399	796	2,468	2,752	2,014	1,033	336
49 Machine hire and/or hired								
labor.....farms reporting 1954...	7,866	7,661	778	2,223	2,374	1,427	692	207
50 Machine hire.....farms reporting 1954...	5,426	5,262	530	1,458	1,606	1,002	492	174
51.....dollars 1954...	3,681,282	3,650,807	819,750	1,177,048	996,575	436,056	179,160	42,218
52 Hired labor.....farms reporting 1954...	6,093	6,026	756	2,013	1,864	966	365	62
53.....1949...	6,809	6,653	382	1,486	2,188	1,569	753	275
54.....dollars 1954...	7,495,307	7,360,727	2,899,227	2,725,690	1,292,461	330,623	90,578	22,148
55.....1949...	7,420,812	7,312,981	2,048,624	2,527,776	1,781,182	648,640	231,012	75,747
56 \$1 to \$2,499.....farms reporting 1954...	5,286	5,226	369	1,621	1,793	957	365	61
57 \$2,500 and over.....farms reporting 1954...	807	800	387	332	71	9	...	1
58 Feed for livestock and poultry.....farms reporting 1954...	5,633	5,396	432	1,505	1,721	1,098	469	171
59.....1949...	7,061	6,672	322	1,321	2,062	1,585	1,031	351
60.....dollars 1954...	2,750,664	2,701,977	852,272	940,533	535,005	252,268	96,927	24,972
61.....1949...	4,658,884	4,591,930	1,293,886	1,480,522	983,520	542,595	226,698	64,709
62 Gasoline and other petroleum fuel								
and oil.....farms reporting 1954...	9,441	9,136	791	2,440	2,710	1,973	938	284
63.....1949...	9,570	9,044	387	1,587	2,682	2,280	1,474	634
64.....dollars 1954...	9,585,683	9,509,610	1,795,468	3,280,600	2,622,460	1,281,793	432,926	96,363
65.....1949...	8,415,626	8,269,972	851,288	2,199,612	2,607,202	1,567,122	791,923	252,825
66 Commercial fertilizer and fertilizing								
material.....farms reporting 1954...	1,108	1,067	181	354	327	151	47	7
67.....dollars 1954...	385,625	380,575	120,095	126,423	97,986	30,075	4,668	1,328
68.....tons 1954...	4,712	4,651	1,393	1,601	1,191	396	53	17
69.....acres on which used 1954...	122,892	121,962	32,807	46,299	29,437	10,587	2,312	520
70 Lime and liming material.....farms reporting 1954...	1	1	...	1	...	...	...	...
71.....tons 1954...	4	4	...	4	...	...	...	...
72.....dollars 1954...	8	8	...	8	...	...	...	...
73.....acres limed 1954...	8	8	...	8	...	...	...	...



Economic Area Table 2.—FARM FACILITIES, OFF-FARM WORK, WORK POWER, FARM LABOR, AND

[Data are based on reports for only

Item (For definitions and explanations, see text)		Area 3b				
		Total all farms	Economic class			
			Commercial farms			
			Total	Class I	Class II	Class III
SPECIFIED FACILITIES AND EQUIPMENT						
1	Telephone.....farms reporting 1954...	986	908	124	231	245
2	Electricity.....farms reporting 1954...	2,789	2,650	277	698	764
3	.....farms reporting 1950...	2,227	2,010	260	507	602
4	Television set.....farms reporting 1954...	112	107	23	27	36
5	Piped running water.....farms reporting 1954...	1,756	1,699	244	515	512
6	Home freezer.....farms reporting 1954...	1,530	1,458	205	452	442
7	Electric pig brooder.....farms reporting 1954...	41	35	2	13	15
8	Power feed grinder.....farms reporting 1954...	1,166	1,144	149	337	342
9	Milking machine.....farms reporting 1954...	168	157	25	36	61
10	Grain combines.....farms reporting 1954...	1,335	1,323	135	357	426
11	.....number 1954...	1,458	1,446	176	384	469
12	Corn pickers.....farms reporting 1954...	31	31	5	8	13
13	.....number 1954...	31	31	5	8	13
14	Pick-up hay balers.....farms reporting 1954...	749	737	147	260	198
15	.....number 1954...	771	758	162	265	199
16	Field forage harvesters.....farms reporting 1954...	153	152	39	42	49
17	.....number 1954...	164	163	47	42	50
18	Motortrucks.....farms reporting 1954...	3,013	2,895	300	743	824
19	.....number 1954...	4,760	4,617	835	1,331	1,196
20	Tractors, other than garden.....farms reporting 1954...	3,048	2,940	296	737	854
21	.....farms reporting 1950...	2,944	2,787	282	642	860
22	.....number 1954...	6,353	6,204	1,051	1,836	1,700
23	.....farms reporting 1950...	4,710	4,513	758	1,181	1,307
24	Automobiles.....farms reporting 1954...	2,713	2,580	297	694	763
25	.....number 1954...	3,914	3,760	730	1,099	946
OFF-FARM WORK AND OTHER INCOME						
Farm operators--						
26	With other income of family exceeding value of farm products sold.....operators reporting 1954...	366	209	5	10	35
27	.....operators reporting 1949...	527	226	11	18	40
28	Working off their farms, total.....operators reporting 1954...	993	832	31	151	232
29	.....operators reporting 1949...	1,137	857	45	123	187
30	100 or more days.....operators reporting 1954...	386	257	10	22	57
31	.....operators reporting 1949...	437	247	19	36	49
FARMS BY CLASS OF WORK POWER						
32	No tractor, horses, or mules.....farms reporting 1954...	129	67	...	2	2
33	No tractor but horses and/or mules.....farms reporting 1954...	256	221	14	24	40
34	Tractor and horses and/or mules.....farms reporting 1954...	2,503	2,461	269	660	730
35	Tractor and no horses or mules.....farms reporting 1954...	545	479	27	77	124
FARM LABOR						
Week of September 26-October 2:						
36	Family and/or hired workers.....farms reporting 1954...	3,321	3,150	308	761	881
37	.....persons 1954...	7,434	7,152	1,309	2,042	1,802
38	Family workers, including operator.....farms reporting 1954...	3,243	3,074	283	730	872
39	Operators working 1 or more hours.....persons 1954...	3,157	2,998	276	710	853
40	Unpaid members of operator's family.....farms reporting 1954...	1,455	1,409	110	347	437
41	.....persons 1954...	2,228	2,157	203	565	679
42	Hired workers.....farms reporting 1954...	971	961	258	392	220
43	.....persons 1954...	2,049	1,997	830	767	270
44	Regular workers (to be employed 150 or more days).....farms reporting 1954...	671	668	235	280	99
45	.....persons 1954...	1,169	1,131	585	375	111
46	Seasonal workers (to be employed less than 150 days).....farms reporting 1954...	471	462	106	177	131
47	.....persons 1954...	880	866	245	392	159
SPECIFIED FARM EXPENDITURES						
48	Specified farm expenditures.....farms reporting 1954...	3,427	3,227	310	763	896
49	Machine hire and/or hired labor.....farms reporting 1954...	2,546	2,435	302	687	724
50	Machine hire.....farms reporting 1954...	1,751	1,660	185	476	474
51	.....dollars 1954...	799,484	787,320	210,765	275,920	175,875
52	Hired labor.....farms reporting 1954...	2,038	1,979	299	636	600
53	.....farms reporting 1949...	2,536	2,459	314	665	784
54	.....dollars 1954...	3,529,303	3,447,733	1,694,268	1,114,361	444,492
55	.....dollars 1949...	3,512,044	3,412,219	1,599,490	1,082,073	519,104
56	\$1 to \$2,499.....farms reporting 1954...	1,627	1,572	91	477	574
57	\$2,500 and over.....farms reporting 1954...	411	407	208	159	26
58	Feed for livestock and poultry...farms reporting 1954...	2,617	2,486	279	623	698
59	.....farms reporting 1949...	3,149	2,872	283	669	880
60	.....dollars 1954...	2,968,516	2,913,918	1,338,073	833,555	409,180
61	.....dollars 1949...	4,065,315	3,954,590	1,670,131	1,153,952	696,796
62	Gasoline and other petroleum fuel and oil.....farms reporting 1954...	3,295	3,131	305	750	882
63	.....farms reporting 1949...	3,365	3,138	315	705	934
64	.....dollars 1954...	2,694,094	2,660,189	609,635	846,273	669,590
65	.....dollars 1949...	2,195,835	2,141,805	468,234	605,434	594,739
66	Commercial fertilizer and fertilizing material.....farms reporting 1954...	466	455	75	160	153
67	.....dollars 1954...	207,364	203,664	61,897	86,629	45,313
68	.....tons 1954...	2,624	2,584	733	1,083	647
69	.....acres on which used 1954...	37,500	37,049	11,840	14,134	9,287
70	Lime and liming material.....farms reporting 1954...	1	1	...	1	...
71	.....tons 1954...	1	1	...	1	...
72	.....dollars 1954...	8	8	...	8	...
73	.....acres limed 1954...	10	10	...	10	...



## FARM EXPENDITURES, BY ECONOMIC CLASS OF FARM: CENSUSES OF 1954 AND 1950—Continued

a sample of farms. See text]

Item (For definitions and explanations, see text)		Area 3b—Continued					
		Economic class—Continued					
		Commercial farms—Continued			Other farms		
		Class IV	Class V	Class VI	Part-time	Residential	Abnormal
SPECIFIED FACILITIES AND EQUIPMENT							
1	Telephone.....farms reporting 1954...	148	124	36	45	31	2
2	Electricity.....farms reporting 1954...	468	325	118	83	53	3
3	1950.....	410	174	57	111	95	11
4	Television set.....farms reporting 1954...	10	6	5	...	5	...
5	Piped running water.....farms reporting 1954...	242	155	31	27	28	2
6	Home freezer.....farms reporting 1954...	215	111	33	50	21	1
7	Electric pig brooder.....farms reporting 1954...	5	...	...	5	...	1
8	Power feed grinder.....farms reporting 1954...	187	93	36	21	...	1
9	Milking machine.....farms reporting 1954...	14	20	1	10	...	1
10	Grain combines.....farms reporting 1954...	239	115	51	12	...	...
11	number 1954...	246	120	51	12	...	...
12	Corn pickers.....farms reporting 1954...	3	1	...	...	...	...
13	number 1954...	3	1	1	...	...	...
14	Pick-up hay balers.....farms reporting 1954...	75	54	3	10	...	2
15	number 1954...	75	54	3	10	...	3
16	Field forage harvesters.....farms reporting 1954...	9	13	...	...	...	1
17	number 1954...	11	13	...	...	...	1
18	Motortrucks.....farms reporting 1954...	530	356	142	68	47	3
19	number 1954...	675	417	163	69	47	27
20	Tractors, other than garden.....farms reporting 1954...	548	359	146	75	30	3
21	1950.....	593	315	95	91	55	11
22	number 1954...	877	539	201	105	30	14
23	1950.....	765	393	109	111	55	31
24	Automobiles.....farms reporting 1954...	429	306	91	74	58	1
25	number 1954...	522	364	99	79	68	7
OFF-FARM WORK AND OTHER INCOME							
Farm operators—							
26	With other income of family exceeding value						
	of farm products sold.....operators reporting 1954...	59	100	...	105	52	...
27	1949...	68	89	...	171	130	...
28	Working off their farms,						
	total.....operators reporting 1954...	206	171	41	95	66	...
29	1949...	250	187	65	150	130	...
30	100 or more days.....operators reporting 1954...	69	99	...	78	51	...
31	1949...	81	62	...	95	95	...
FARMS BY CLASS OF WORK POWER							
32	No tractor, horses, or mules.....farms reporting 1954...	19	32	12	20	35	7
33	No tractor but horses and/or						
	mules.....farms reporting 1954...	52	52	39	17	18	...
34	Tractor and horses and/or mules.....farms reporting 1954...	421	284	97	40	...	2
35	Tractor and no horses or mules.....farms reporting 1954...	127	75	49	35	30	1
FARM LABOR							
Week of September 26-October 2:							
36	Family and/or hired workers.....farms reporting 1954...	593	437	170	97	68	6
37	persons 1954...	1,029	739	231	149	83	50
38	Family workers, including						
	operator.....farms reporting 1954...	584	435	170	97	68	4
39	Operators working 1 or more						
	hours.....persons 1954...	566	425	168	87	68	4
40	Unpaid members of operator's						
	family.....farms reporting 1954...	248	225	42	41	5	...
41	persons 1954...	377	287	46	56	15	...
42	Hired workers.....farms reporting 1954...	58	21	12	6	...	4
43	persons 1954...	86	27	17	6	...	46
44	Regular workers (to be employed 150						
	or more days).....farms reporting 1954...	31	13	10	...	...	3
45	persons 1954...	37	13	10	...	...	38
46	Seasonal workers (to be employed less						
	than 150 days).....farms reporting 1954...	32	9	7	6	...	3
47	persons 1954...	49	14	7	6	...	8
SPECIFIED FARM EXPENDITURES							
48	Specified farm expenditures.....farms reporting 1954...	619	443	196	112	83	5
49	Machine hire and/or hired						
	labor.....farms reporting 1954...	398	221	103	79	27	5
50	Machine hire.....farms reporting 1954...	299	168	58	63	26	2
51	dollars 1954...	79,728	33,701	11,331	9,400	1,125	1,639
52	Hired labor.....farms reporting 1954...	254	121	69	53	1	5
53	1949...	453	207	36	50	15	12
54	dollars 1954...	139,942	34,547	20,123	6,170	30	75,370
55	1949...	169,550	38,302	3,700	16,150	3,875	79,800
56	\$1 to \$2,499.....farms reporting 1954...	243	118	69	53	1	4
57	\$2,500 and over.....farms reporting 1954...	11	3	...	...	...	...
58	Feed for livestock and poultry.....farms reporting 1954...	461	296	129	81	47	3
59	1949...	611	305	124	155	110	12
60	dollars 1954...	211,893	99,873	21,344	16,355	7,243	31,000
61	1949...	304,735	96,115	32,861	36,635	16,510	57,580
62	Gasoline and other petroleum fuel						
	and oil.....farms reporting 1954...	603	409	182	97	63	4
63	1949...	697	357	130	135	80	12
64	dollars 1954...	334,859	156,824	43,008	20,150	7,020	6,735
65	1949...	332,793	120,148	20,457	25,395	15,035	13,600
66	Commercial fertilizer and fertilizing						
	material.....farms reporting 1954...	41	21	5	5	5	1
67	dollars 1954...	6,306	2,739	780	850	350	2,500
68	tons 1954...	76	35	10	10	5	25
69	acres on which used 1954...	1,085	603	100	200	30	2,21
70	Lime and liming material.....farms reporting 1954...	...	...	...	...	...	...
71	tons 1954...	...	...	...	...	...	...
72	dollars 1954...	...	...	...	...	...	...
73	acres limed 1954...	...	...	...	...	...	...





Economic Area Table 3.—LIVESTOCK ON HAND, LIVESTOCK SOLD, AND SPECIFIED

[Data are based on reports for only]

Item (For definitions and explanations, see text)		Area 1b								
		Total all farms	Economic class						Class VI	
			Commercial farms							
			Total	Class I	Class II	Class III	Class IV	Class V		
<b>Livestock on hand:<sup>1</sup></b>										
Horses and mules.....farms reporting	1954...	2,958	2,714	295	707	773	463	343	133	
	1950...	3,604	3,202	330	827	878	671	371	125	
number	1954...	20,915	20,001	6,142	5,176	3,911	2,393	1,765	614	
	1950...	30,817	28,621	9,125	7,346	5,346	3,813	2,201	790	
All cattle and calves.....farms reporting	1954...	3,742	3,310	309	808	958	619	442	174	
	1950...	4,008	3,547	339	884	1,008	730	446	140	
number	1954...	528,585	523,197	202,480	157,893	97,922	42,130	19,210	3,262	
	1950...	428,253	421,344	165,845	133,136	74,525	32,098	11,740	4,000	
Cows, including heifers that have calved.....farms reporting	1954...	3,648	3,266	306	796	944	614	437	169	
	1950...	3,958	3,517	332	872	1,003	729	446	135	
number	1954...	243,195	240,778	85,303	75,258	48,094	20,672	9,910	1,541	
	1950...	196,323	193,138	66,191	65,239	38,394	15,947	5,667	1,700	
Milk cows.....farms reporting	1954...	2,921	2,626	247	673	794	473	321	118	
	1950...	3,477	3,096	305	783	874	653	371	110	
number	1954...	16,424	15,525	1,485	5,601	4,542	2,314	1,159	424	
	1950...	21,401	20,063	1,568	5,567	6,560	3,682	2,231	455	
All hogs and pigs.....farms reporting	1954...	1,524	1,408	141	348	464	247	125	83	
	1950...	1,868	1,724	169	464	476	350	210	55	
number	1954...	26,363	25,029	3,576	7,532	8,791	3,386	1,249	495	
	1950...	29,393	28,245	2,648	10,035	6,692	5,580	2,810	480	
Chickens 4 months old and over..farms reporting	1954...	2,955	2,543	185	635	767	455	339	162	
	1950...	3,368	2,939	272	723	846	618	405	75	
number	1954...	234,723	209,428	16,886	56,852	70,087	34,486	20,488	10,629	
	1950...	215,714	196,226	18,582	49,251	64,856	34,157	26,050	3,330	
<b>Livestock and livestock products sold:</b>										
Cattle and calves sold alive....farms reporting	1954...	3,188	3,046	304	766	908	533	393	142	
	1949...	3,601	3,356	332	840	949	679	406	150	
number	1954...	231,002	229,542	101,192	66,473	39,187	15,658	6,178	854	
	1949...	186,474	184,859	81,411	57,848	29,736	11,094	3,720	1,050	
dollars	1954...	24,529,485	24,387,225	12,111,609	6,777,842	3,542,456	1,391,916	483,505	79,897	
	1949...	23,884,705	23,685,693	11,794,735	6,934,559	3,337,299	1,173,350	360,335	85,415	
Hogs and pigs sold alive.....farms reporting	1954...	1,004	950	78	251	323	157	90	51	
	1949...	1,659	1,605	126	410	504	340	190	35	
number	1954...	24,587	23,451	3,725	7,924	7,479	2,697	1,079	567	
	1949...	44,029	42,758	4,739	15,789	11,830	7,460	2,645	295	
dollars	1954...	888,935	847,575	146,437	275,999	293,484	90,990	29,885	10,780	
	1949...	1,561,163	1,523,384	158,588	626,151	430,225	229,340	70,775	8,305	
Chickens sold.....farms reporting	1954...	866	773	40	200	276	155	66	36	
	1949...	1,129	1,005	64	201	330	235	145	30	
dollars	1954...	100,867	95,059	5,138	25,711	35,343	20,565	5,774	2,528	
	1949...	159,693	143,599	5,501	36,560	47,938	22,115	29,365	2,120	
Chicken eggs sold.....farms reporting	1954...	1,608	1,388	79	350	437	260	178	84	
	1949...	1,866	1,647	98	383	528	353	240	45	
dozens	1954...	1,221,734	1,104,348	59,003	326,040	423,314	138,487	109,594	47,910	
	1949...	1,180,313	1,097,016	39,073	251,363	460,535	162,250	168,650	15,145	
dollars	1954...	500,197	454,094	23,682	129,458	167,801	62,973	90,158	20,022	
	1949...	537,923	499,194	17,744	103,951	222,779	72,850	75,570	6,300	
Milk sold <sup>2</sup> .....gallons	1954...	8,161,743	7,717,621	462,612	3,436,654	2,441,259	938,753	349,532	88,811	
	1949...	2,148,388	2,009,400	122,219	1,064,305	562,784	175,589	68,453	16,050	
dollars	1954...	2,511,218	2,345,567	42,271	884,861	890,879	390,776	122,485	14,295	
<b>Specified crops harvested:</b>										
Corn for all purposes.....farms reporting	1954...	7	7	4	1	2	...	...	...	
	1949...	...	...	...	...	...	...	...	...	
acres	1954...	216	216	128	8	80	...	...	...	
	1949...	...	...	...	...	...	...	...	...	
Corn harvested for grain....farms reporting	1954...	...	...	...	...	...	...	...	...	
	1949...	...	...	...	...	...	...	...	...	
acres	1954...	...	...	...	...	...	...	...	...	
	1949...	...	...	...	...	...	...	...	...	
bushels harvested	1954...	...	...	...	...	...	...	...	...	
	1949...	...	...	...	...	...	...	...	...	
bushels sold	1954...	...	...	...	...	...	...	...	...	
	1949...	...	...	...	...	...	...	...	...	
Winter wheat threshed or combined.....farms reporting	1954...	927	916	90	338	288	143	56	1	
	1949...	1,006	999	68	332	383	151	50	15	
acres	1954...	119,554	118,306	36,617	48,706	23,769	7,665	1,534	15	
	1949...	122,484	122,338	33,108	48,150	31,150	8,440	1,280	210	
bushels harvested	1954...	2,412,934	2,395,309	682,798	1,097,650	474,164	117,286	23,211	200	
	1949...	2,727,318	2,723,918	712,083	1,169,400	681,155	142,215	16,415	2,650	
bushels sold	1954...	2,259,593	2,244,334	652,605	1,035,571	438,472	95,923	21,593	170	
	1949...	2,481,973	2,479,778	639,453	1,092,775	615,870	121,250	9,480	950	
Spring wheat threshed or combined.....farms reporting	1954...	1,249	1,243	131	313	411	234	113	41	
	1949...	1,592	1,545	150	437	436	327	160	35	
acres	1954...	47,852	47,817	12,362	15,021	13,435	5,211	1,481	307	
	1949...	82,739	81,688	23,689	27,150	16,254	10,365	3,785	445	
bushels harvested	1954...	1,149,600	1,149,000	323,669	378,217	312,910	103,250	26,404	5,150	
	1949...	1,773,126	1,757,449	536,671	597,059	363,704	177,770	75,970	6,275	
bushels sold	1954...	1,032,458	1,032,298	299,119	343,608	282,593	84,469	18,099	4,410	
	1949...	1,381,981	1,376,682	463,866	469,259	278,997	114,350	45,700	4,510	
Barley threshed or combined.....farms reporting	1954...	1,558	1,505	142	452	463	253	149	46	
	1949...	1,653	1,605	151	447	494	328	150	35	
acres	1954...	67,357	65,772	15,545	25,315	14,396	7,203	2,870	443	
	1949...	57,764	56,784	9,075	20,312	15,556	8,356	2,665	820	
bushels harvested	1954...	1,861,630	1,828,330	434,977	726,391	439,719	162,391	51,452	13,400	
	1949...	1,794,126	1,762,678	297,364	743,796	410,293	224,510	63,585	23,130	
bushels sold	1954...	960,804	951,004	211,822	442,646	206,788	67,218	17,560	4,970	
	1949...	932,124	922,669	147,245	447,909	215,335	73,370	21,985	16,825	
Hay cut.....acres	1954...	599,411	592,369	242,473	156,631	106,312	49,009	29,364	8,580	
	1949...	548,710	537,843	224,075	142,625	100,391	46,382	16,735	7,635	
tons	1954...	795,425	785,989	285,697	224,456	160,643	66,719	37,718	10,756	

<sup>1</sup>For comparability of data on livestock and poultry, see text and State Table 12.<sup>2</sup>Includes milk equivalent of cream and butterfat sold.







Economic Area Table 3.—LIVESTOCK ON HAND, LIVESTOCK SOLD, AND SPECIFIED

[Data are based on reports for only]

Item (For definitions and explanations, see text)		Area 3b				
		Total all farms	Economic class			
			Commercial farms			
			Total	Class I	Class II	Class III
<b>Livestock on hand:<sup>1</sup></b>						
1 Horses and mules.....farms reporting 1954...	2,759	2,682	283	684	770	
2 1950...	3,080	2,856	311	658	830	
3 number 1954...	18,696	18,249	9,444	3,016	2,244	
4 1950...	28,239	26,266	5,456	6,757	5,894	
5 All cattle and calves.....farms reporting 1954...	3,166	3,036	294	741	856	
6 1950...	3,373	3,101	292	707	926	
7 number 1954...	544,166	539,857	182,166	165,718	109,161	
8 1950...	327,807	323,534	118,204	90,904	69,279	
9 Cows, including heifers that have calved.....farms reporting 1954...	3,125	3,001	281	735	841	
10 1950...	3,331	3,065	291	689	914	
11 number 1954...	250,763	249,127	77,630	77,592	53,132	
12 1950...	178,389	176,308	60,796	50,198	40,003	
13 Milk cows.....farms reporting 1954...	2,394	2,298	225	603	640	
14 1950...	2,710	2,509	243	578	736	
15 number 1954...	9,085	8,820	1,302	2,311	2,426	
16 1950...	9,930	9,138	890	1,971	2,665	
17 All hogs and pigs.....farms reporting 1954...	1,061	1,019	97	272	300	
18 1950...	1,163	1,103	106	233	307	
19 number 1954...	13,062	12,316	1,562	5,173	2,731	
20 1950...	10,660	9,765	1,548	4,223	2,236	
21 Chickens 4 months old and over...farms reporting 1954...	2,695	2,572	220	630	766	
22 1950...	3,026	2,760	252	609	836	
23 number 1954...	148,183	140,545	14,471	38,325	43,479	
24 1950...	136,262	124,583	12,190	28,070	40,327	
<b>Livestock and livestock products sold:</b>						
25 Cattle and calves sold alive....farms reporting 1954...	2,933	2,847	287	695	807	
26 1949...	3,171	3,010	294	672	890	
27 number 1954...	241,127	239,984	90,788	72,967	45,182	
28 1949...	221,540	220,437	91,931	62,897	43,930	
29 dollars 1954...	22,461,244	22,305,552	10,133,836	5,655,617	3,860,688	
30 1949...	24,900,966	24,769,106	11,418,325	6,860,001	4,372,950	
31 Hogs and pigs sold alive.....farms reporting 1954...	523	511	32	158	152	
32 1949...	1,040	984	62	212	301	
33 number 1954...	10,242	9,475	941	4,277	2,278	
34 1949...	21,395	20,479	2,345	6,351	7,052	
35 dollars 1954...	329,407	299,962	39,263	138,818	70,624	
36 1949...	661,610	634,901	101,053	216,823	199,992	
37 Chickens sold.....farms reporting 1954...	493	487	36	121	159	
38 1949...	685	650	32	110	187	
39 dollars 1954...	33,592	32,182	2,068	8,705	10,379	
40 1949...	45,360	42,215	1,499	6,646	14,939	
41 Chicken eggs sold.....farms reporting 1954...	1,081	1,033	72	235	324	
42 1949...	1,452	1,372	75	301	425	
43 dozens 1954...	385,898	358,886	23,943	127,591	117,726	
44 1949...	413,319	383,099	20,056	75,896	126,331	
45 dollars 1954...	139,949	129,580	8,121	47,190	43,071	
46 1949...	158,404	146,234	8,209	27,625	45,677	
47 Milk sold <sup>2</sup> .....gallons 1954...	2,602,242	2,547,619	639,324	637,288	740,795	
48 1949...	723,961	705,284	225,610	174,552	200,201	
49 1949...	642,135	550,940	16,136	144,166	193,288	
<b>Specified crops harvested:</b>						
50 Corn for all purposes.....farms reporting 1954...	625	598	52	152	179	
51 1949...	456	411	26	90	135	
52 acres 1954...	23,550	23,256	3,919	7,329	6,046	
53 1949...	14,329	13,294	2,210	2,974	5,263	
54 Corn harvested for grain....farms reporting 1954...	85	80	1	25	25	
55 1949...	122	112	4	25	36	
56 acres 1954...	1,742	1,702	2	812	542	
57 1949...	2,295	2,120	37	498	845	
58 bushels harvested 1954...	45,568	44,968	50	25,750	14,153	
59 1949...	56,255	51,255	850	11,420	21,340	
60 bushels sold 1954...	2,345	2,345	...	570	...	
61 1949...	24,195	24,195	...	3,250	9,300	
62 Winter wheat threshed or combined.....farms reporting 1954...	968	933	80	257	292	
63 1949...	634	614	57	169	191	
64 acres 1954...	114,606	113,831	26,091	39,668	29,384	
65 1949...	80,957	80,507	12,516	29,231	26,798	
66 bushels harvested 1954...	1,665,811	1,659,481	436,256	602,903	420,256	
67 1949...	974,363	971,403	193,056	394,747	280,886	
68 bushels sold 1954...	1,507,799	1,503,479	408,524	557,694	375,834	
69 1949...	831,766	829,766	168,636	360,119	230,556	
70 Spring wheat threshed or combined.....farms reporting 1954...	1,207	1,170	72	268	382	
71 1949...	1,115	1,055	70	224	387	
72 acres 1954...	94,814	93,659	12,742	24,966	29,575	
73 1949...	108,774	107,304	13,909	29,503	34,051	
74 bushels harvested 1954...	811,796	805,261	123,122	249,159	257,306	
75 1949...	852,398	841,063	121,174	288,002	251,505	
76 bushels sold 1954...	674,016	669,892	104,275	212,625	212,625	
77 1949...	664,035	656,815	100,797	236,529	177,592	
78 Barley threshed or combined....farms reporting 1954...	1,168	1,137	100	294	333	
79 1949...	949	894	63	188	323	
80 acres 1954...	48,961	48,451	11,554	12,258	13,800	
81 1949...	29,634	28,319	3,558	7,287	8,649	
82 bushels harvested 1954...	781,580	777,830	213,512	214,398	214,116	
83 1949...	495,061	480,431	54,479	143,899	158,243	
84 bushels sold 1954...	255,537	253,087	85,623	52,784	81,835	
85 1949...	113,040	110,955	10,600	42,875	42,875	
86 Hay cut.....acres 1954...	376,662	372,490	94,423	116,515	86,563	
87 1949...	291,036	286,626	71,982	84,137	62,118	
88 tons 1954...	352,926	348,921	97,913	111,919	79,059	

<sup>1</sup>For comparability of data on livestock and poultry, see text and State Table 12.<sup>2</sup>Includes milk equivalent of cream and butterfat sold.



CROPS, BY ECONOMIC CLASS OF FARM: CENSUSES OF 1954 AND 1950—Continued

a sample of farms. See text]

Item (For definitions and explanations, see text)		Area 3b—Continued					
		Economic class—Continued					
		Commercial farms—Continued			Other farms		
		Class IV	Class V	Class VI	Part-time	Residential	Abnormal
<b>Livestock on hand:</b>							
1	Horses and mules.....farms reporting 1954...	473	336	136	57	18	2
2	1950...	605	336	116	92	120	10
3	number 1954...	1,650	1,118	577	266	114	37
4	1950...	4,719	2,831	609	742	950	221
5	All cattle and calves.....farms reporting 1954...	565	407	173	78	48	4
6	1950...	664	380	132	151	113	11
7	number 1954...	54,838	21,646	6,328	1,270	222	2,976
8	1950...	30,608	11,457	3,082	2,090	620	1,560
9	Cows, including heifers that have calved.....farms reporting 1954...	564	407	173	73	48	3
10	1950...	659	380	132	151	105	10
11	number 1954...	26,850	10,853	3,070	522	114	1,000
12	1950...	17,523	6,017	1,771	1,031	380	670
13	Milk cows.....farms reporting 1954...	419	302	109	54	41	1
14	1950...	567	281	104	116	75	10
15	number 1954...	1,484	1,052	245	127	87	51
16	1950...	2,305	1,065	242	337	85	370
17	All hogs and pigs.....farms reporting 1954...	203	126	21	20	20	2
18	1950...	278	153	26	40	10	10
19	number 1954...	2,012	789	49	145	50	551
20	1950...	1,310	312	136	120	15	760
21	Chickens 4 months old and over...farms reporting 1954...	477	352	127	65	57	1
22	1950...	628	310	125	141	115	10
23	number 1954...	22,339	16,450	5,481	4,658	1,860	1,120
24	1950...	27,658	12,670	3,668	5,649	2,720	3,910
<b>Livestock and livestock products sold:</b>							
25	Cattle and calves sold alive....farms reporting 1954...	544	360	154	67	15	4
26	1949...	659	376	119	121	10	10
27	number 1954...	21,738	7,405	1,904	352	20	771
28	1949...	16,310	4,514	855	603	35	465
29	dollars 1954...	1,828,787	592,953	173,671	32,773	1,900	121,019
30	1949...	1,595,878	437,507	84,645	57,825	3,790	70,245
31	Hogs and pigs sold alive.....farms reporting 1954...	108	59	2	10	...	...
32	1949...	270	118	21	36	10	10
33	number 1954...	1,391	583	5	85	...	682
34	1949...	3,371	1,156	204	131	25	760
35	dollars 1954...	38,148	12,885	224	2,700	...	26,745
36	1949...	75,110	35,843	6,080	3,454	515	22,740
37	Chickens sold.....farms reporting 1954...	79	69	23	6	...	...
38	1949...	215	76	30	20	10	5
39	dollars 1954...	3,639	6,169	1,222	1,410	...	...
40	1949...	14,091	3,065	1,975	1,430	925	790
41	Chicken eggs sold.....farms reporting 1954...	201	154	47	32	15	1
42	1949...	328	183	60	55	15	10
43	dozens 1954...	45,616	35,367	8,643	17,202	810	9,000
44	1949...	115,652	35,334	9,830	14,086	840	15,300
45	dollars 1954...	15,741	12,590	2,867	6,369	300	4,000
46							

Economic Area Table 4.—FARMS, ACREAGE, VALUE, AND USE OF COMMERCIAL

[Data are based on reports for only]

Item (For definitions and explanations, see text)		The State										
		Total all farms	Type of farm								Livestock other than dairy and poultry	General  Primarily crop
			Cash-grain	Cotton	Other field-crop	Vegetable	Fruit- and-nut	Dairy	Poultry			
FARMS, ACREAGE, AND VALUE												
Farms.....number	1954...	32,956	12,320	...	751	45	170	1,681	339	10,668	740	
	1950....	35,074	10,370	...	860	70	185	1,821	314	12,963	881	
Land in farms.....acres	1954....	61,463,290	18,176,494	...	303,192	2,690	2,225	528,185	51,872	37,878,778	663,845	
	1950....	59,125,270	12,986,456	...	246,628	4,740	4,590	530,543	48,378	40,467,984	767,617	
Average size of farm.....acres	1954....	1,865.2	1,475.4	...	413.7	59.8	13.1	314.2	153.0	3,550.7	897.1	
	1950....	1,685.7	1,252.3	...	286.8	67.7	24.8	291.3	153.1	3,121.8	871.1	
Value of land and buildings:												
Average per farm.....dollars	1954....	43,108	51,974	...	30,295	8,178	18,880	22,532	17,682	53,549	29,686	
	1950....	27,682	32,186	...	20,154	14,993	12,397	17,339	10,952	35,660	22,727	
Average per acre.....dollars	1954....	24.23	35.33	...	91.63	136.80	1,442.53	74.94	97.34	15.85	36.58	
	1950....	17.07	25.92	...	81.17	221.41	482.79	60.66	65.53	11.72	27.88	
Proportion of farms reporting value.....percent	1954....	88	90	...	88	100	100	88	81	87	85	
Land in farms according to use:												
Cropland harvested.....farms reporting	1954....	30,622	12,320	...	751	45	170	1,594	239	10,021	735	
	1949....	32,185	10,370	...	860	70	185	1,725	199	11,971	867	
acres	1954....	8,393,827	5,363,126	...	37,453	825	1,300	127,422	9,224	2,270,425	131,171	
	1949....	7,557,150	4,126,934	...	28,291	1,135	1,560	123,850	8,895	2,559,013	137,674	
1 to 9 acres.....farms reporting	1954....	1,738	...	...	10	15	145	80	75	172	10	
10 to 19 acres.....farms reporting	1954....	1,051	...	...	21	15	5	110	25	221	35	
20 to 29 acres.....farms reporting	1954....	1,002	31	...	5	10	10	107	40	338	31	
30 to 49 acres.....farms reporting	1954....	1,950	196	...	46	...	10	276	35	823	39	
50 to 99 acres.....farms reporting	1954....	4,727	779	...	243	5	...	595	41	2,085	193	
100 to 199 acres.....farms reporting	1954....	6,631	2,246	...	329	...	...	355	16	2,759	201	
200 to 499 acres.....farms reporting	1954....	8,649	5,312	...	83	...	...	62	7	2,664	179	
500 acres and over.....farms reporting	1954....	4,874	3,756	...	14	...	...	9	...	959	47	
Cropland used only for pasture..farms reporting	1954....	6,854	1,395	...	219	15	20	755	77	2,665	170	
	1949....	9,224	1,659	...	342	20	30	770	97	3,894	251	
acres	1954....	768,911	183,326	...	8,915	30	100	46,424	2,350	447,199	14,252	
	1949....	1,346,815	201,088	...	7,617	285	210	47,130	2,386	911,231	26,870	
Cropland not harvested and not pastured.....farms reporting	1954....	19,301	11,843	...	277	5	15	497	47	4,356	353	
	1949....	26,789	9,561	...	395	35	50	559	98	6,801	387	
acres	1954....	5,351,907	4,546,365	...	13,093	10	50	20,114	1,373	573,349	34,551	
	1949....	5,118,850	3,505,600	...	16,475	725	610	37,913	5,440	1,194,202	42,532	
Cultivated summer fallow....farms reporting	1954....	18,012	11,719	...	213	5	5	392	46	3,850	299	
	acres 1954....	4,953,576	4,307,354	...	11,380	10	10	14,126	1,343	460,472	27,783	
Other cropland.....farms reporting	1954....	4,440	2,011	...	92	...	10	174	1	1,314	123	
	acres 1954....	393,331	239,711	...	1,713	...	40	5,988	30	112,877	6,768	
Woodland pastured.....farms reporting	1954....	4,757	599	...	97	...	5	338	63	2,022	107	
	acres 1954....	2,003,295	199,867	...	12,331	...	95	75,494	7,703	1,284,652	60,550	
Woodland not pastured.....farms reporting	1954....	1,173	258	...	23	...	45	71	20	270	42	
	acres 1954....	186,786	32,337	...	353	...	200	8,447	950	90,096	3,534	
Other pasture (not cropland and not woodland).....farms reporting	1954....	25,394	9,761	...	526	20	5	1,140	198	3,613	534	
	acres 1954....	43,903,237	7,402,877	...	160,603	1,680	50	233,017	28,399	32,900,722	409,068	
Improved (see text).....farms reporting	1954....	5,198	1,075	...	183	5	5	541	82	2,258	124	
	acres 1954....	489,125	71,613	...	6,594	100	50	19,198	1,605	342,455	12,228	
Other land (house lots, roads, wasteland, etc.).....farms reporting	1954....	30,598	11,457	...	719	45	145	1,637	304	9,986	672	
	acres 1954....	855,327	448,596	...	10,394	145	530	17,267	1,973	312,335	10,719	
Cropland, total.....farms reporting	1954....	31,267	12,320	...	751	45	170	1,635	244	10,215	735	
	1949....	33,394	10,370	...	860	70	185	1,746	234	12,466	875	
acres	1954....	14,514,645	10,092,817	...	119,461	805	1,350	193,960	12,947	3,290,973	179,974	
	1949....	14,022,815	7,833,622	...	122,323	2,145	2,380	208,893	16,721	4,664,446	207,076	
Land pastured, total.....farms reporting	1954....	29,497	10,469	...	671	30	25	1,656	274	10,530	630	
	1949....	31,414	8,609	...	680	45	55	1,790	244	12,730	765	
acres	1954....	46,675,443	7,786,070	...	181,899	1,710	345	354,935	38,352	34,636,873	483,870	
	1949....	45,163,948	4,942,664	...	118,127	3,170	1,100	346,874	28,445	36,108,464	548,967	
Woodland, total.....farms reporting	1954....	5,502	778	...	115	...	...	379	73	2,166	147	
	1949....	7,275	870	...	183	15	115	525	85	3,038	216	
acres	1954....	2,190,081	232,204	...	12,734	...	...	83,941	8,653	1,374,748	64,084	
	1949....	3,235,790	234,224	...	16,440	160	1,620	72,445	10,470	2,314,079	62,389	
Irrigated land in farms.....farms reporting	1954....	13,125	1,783	...	745	35	135	1,343	200	5,473	535	
	1949....	13,515	1,571	...	845	50	145	1,446	146	5,535	623	
acres	1954....	1,866,421	207,889	...	96,506	680	1,235	121,157	8,496	1,165,521	79,390	
	1949....	1,664,235	189,004	...	95,246	1,320	1,640	114,126	4,791	1,002,720	83,072	
Land in row or close-seeded crops grown in strips for wind erosion control.....farms reporting	1954....	6,200	5,002	...	19	...	...	19	1	876	48	
	acres 1954....	2,034,761	1,812,139	...	1,198	...	...	3,370	20	166,754	6,831	
Cropland used for row or grain crops farmed on contour.....farms reporting	1954....	442	211	...	10	...	...	...	...	169	15	
	acres 1954....	43,298	28,770	...	375	...	...	...	...	11,588	792	
USE OF COMMERCIAL FERTILIZER												
Crops on which commercial fertilizer was used, 1954:												
Hay and cropland pastured.....farms reporting...	2,806	431	...	219	...	...	...	455	13	1,038	82	
	tons...	7,452	937	...	358	...	...	890	28	4,062	256	
acres on which used...	109,748	16,179	...	4,876	...	...	...	12,854	470	57,710	3,059	
Other pasture.....farms reporting...	322	46	...	32	...	...	...	57	...	91	15	
	tons...	511	69	...	38	...	...	72	...	254	19	
acres on which used...	9,011	1,601	...	438	...	...	...	1,072	...	4,970	125	
Sugar beets.....farms reporting...	1,163	31	...	554	...	...	...	50	5	234	115	
	tons...	7,034	149	...	4,210	...	...	136	18	1,324	489	
acres on which used...	49,169	1,256	...	27,737	...	...	...	1,105	145	9,924	3,360	
Wheat.....farms reporting...	3,633	1,721	...	133	...	...	...	77	10	384	39	
	tons...	7,805	6,119	...	293	...	...	96	13	775	95	
acres on which used...	361,131	313,805	...	3,727	...	...	...	65	1,668	220	1,853	
Fruits, vegetables, potatoes, etc....farms reporting...	355	21	...	82	15	...	...	65	25	10	9	
	tons...	612	12	...	294	40	...	98	8	56	28	
acres on which used...	4,150	139	...	2,511	205	...	...	205	55	75	359	
Other crops.....farms reporting...	1,061	790	...	154	...	...	...	35	195	16	448	
	tons...	3,927	1,694	...	405	...	...	36	276	15	956	
acres on which used...	104,173	69,730	...	4,645	...	...	...	125	4,036	155	17,547	

2 Reported in small fractions.



Economic Area Table 4.—FARMS, ACREAGE, VALUE, AND USE OF COMMERCIAL

[Data are based on reports for only]

Item (For definitions and explanations, see text)	Total all farms	Area 1b								
		Type of farm								
		Cash-grain	Cotton	Other field-crop	Vegetable	Fruit- and-nut	Dairy	Poultry	Livestock other than dairy and poultry	General  Primarily crop
<b>FARMS, ACREAGE, AND VALUE</b>										
1 Farms.....number 1954...	4,103	573	...	66	...	...	241	73	2,166	120
2 1950.....	4,563	742	...	84	10	10	281	81	2,129	98
3 Land in farms.....acres 1954...	8,612,238	671,425	...	56,627	...	...	108,953	18,539	7,300,057	117,988
4 1950.....	8,581,825	678,935	...	36,833	185	50	111,095	10,920	7,140,230	112,832
5 Average size of farm.....acres 1954...	2,099.0	1,171.8	...	858.0	...	...	452.1	254.0	3,370.3	983.2
6 1950.....	1,880.7	915.0	...	438.5	18.5	5.0	395.4	134.8	3,353.7	1,151.3
7 <b>Value of land and buildings:</b>										
8 Average per farm.....dollars 1954...	49,749	54,812	...	29,559	...	...	32,964	21,137	65,440	39,379
9 1950.....	34,593	32,661	...	27,222	4,200	1,000	19,667	9,405	49,100	32,207
10 Average per acre.....dollars 1954...	27.01	49.53	...	62.58	...	...	73.12	73.92	220.9	44.15
11 1950.....	19.14	36.41	...	77.89	227.03	200.00	47.80	58.07	15.23	28.20
12 Proportion of farms reporting value.....percent 1954...	87	87	...	95	...	...	89	86	86	90
13 <b>Land in farms according to use:</b>										
14 Cropland harvested.....farms reporting 1954...	3,686	573	...	66	...	...	221	53	2,069	117
15 1949.....	4,103	742	...	84	10	10	251	46	2,019	96
16 acres 1954...	880,547	182,713	...	10,697	...	...	25,023	3,169	578,183	25,189
17 1949.....	859,953	193,970	...	16,067	45	20	23,420	1,836	529,207	21,049
18 1 to 9 acres.....farms reporting 1954...	165	...	...	...	...	...	5	5	30	...
19 10 to 19 acres.....farms reporting 1954...	143	...	...	1	...	...	5	5	47	5
20 20 to 29 acres.....farms reporting 1954...	137	5	...	...	...	...	20	10	67	...
21 30 to 49 acres.....farms reporting 1954...	265	10	...	5	...	...	15	10	151	1
22 50 to 99 acres.....farms reporting 1954...	689	65	...	12	...	...	64	15	405	42
23 100 to 199 acres.....farms reporting 1954...	1,042	190	...	31	...	...	86	3	569	30
24 200 to 499 acres.....farms reporting 1954...	871	216	...	13	...	...	23	5	542	27
25 500 acres and over.....farms reporting 1954...	374	87	...	4	...	...	3	...	258	12
26 Cropland used only for pasture..farms reporting 1954...	1,291	152	...	31	...	...	125	16	619	39
27 1949.....	1,231	147	...	10	...	...	81	11	687	12
28 acres 1954...	180,625	13,748	...	2,483	...	...	13,210	1,415	128,411	4,315
29 1949.....	286,142	11,697	...	425	...	...	9,590	665	223,682	7,822
30 Cropland not harvested and not pastured.....farms reporting 1954...	1,485	534	...	22	...	...	70	7	565	52
31 1949.....	1,609	588	...	22	10	10	70	10	591	21
32 acres 1954...	221,705	137,822	...	4,336	...	...	3,219	185	55,507	3,715
33 1949.....	228,881	132,195	...	2,265	105	20	4,685	330	73,282	800
34 Cultivated summer fallow.....farms reporting 1954...	1,352	523	...	21	...	...	49	6	518	46
35 acres 1954...	200,275	129,509	...	4,216	...	...	2,563	155	45,252	3,507
36 Other cropland.....farms reporting 1954...	321	71	...	2	...	...	22	1	137	17
37 acres 1954...	21,430	8,313	...	120	...	...	656	30	10,255	208
38 Woodland pastured.....farms reporting 1954...	863	122	...	16	...	...	45	16	535	10
39 acres 1954...	592,516	49,129	...	275	...	...	10,743	455	481,066	5,030
40 Woodland not pastured.....farms reporting 1954...	107	17	...	1	...	...	5	...	52	1
41 acres 1954...	45,566	2,249	...	100	...	...	75	...	39,244	618
42 Other pasture (not cropland and not woodland).....farms reporting 1954...	3,253	413	...	48	...	...	177	63	1,942	98
43 acres 1954...	6,600,264	265,268	...	37,821	...	...	53,723	12,853	5,959,038	77,651
44 Improved (see text).....farms reporting 1954...	1,096	140	...	11	...	...	64	36	665	24
45 acres 1954...	154,769	6,712	...	525	...	...	2,120	990	132,719	5,597
46 Other land (house lots, roads, wasteland, etc.).....farms reporting 1954...	3,660	508	...	60	...	...	225	63	1,966	99
47 acres 1954...	91,015	20,496	...	915	...	...	2,960	462	58,608	1,470
48 Cropland, total.....farms reporting 1954...	3,880	573	...	66	...	...	236	58	2,113	117
49 1949.....	4,235	742	...	84	10	10	261	46	2,059	98
50 acres 1954...	1,282,877	334,283	...	17,516	...	...	41,452	4,769	762,101	33,219
51 1949.....	1,374,976	337,862	...	18,757	150	40	37,695	2,831	826,171	29,671
52 Land pastured, total.....farms reporting 1954...	3,913	539	...	61	...	...	241	68	2,145	115
53 1949.....	4,259	669	...	59	...	...	276	56	2,109	83
54 acres 1954...	7,373,405	328,145	...	40,579	...	...	77,676	14,723	6,568,515	86,996
55 1949.....	7,179,499	305,730	...	16,610	...	...	79,050	7,794	6,340,173	86,407
56 Woodland, total.....farms reporting 1954...	915	129	...	16	...	...	45	16	564	10
57 1949.....	1,192	123	...	16	...	...	70	10	670	27
58 acres 1954...	638,082	51,378	...	375	...	...	10,818	455	520,310	5,648
59 1949.....	969,282	43,621	...	1,430	...	...	8,085	1,200	781,772	15,063
60 Irrigated land in farms.....farms reporting 1954...	2,981	...	...	...	...	...	189	58	1,814	101
61 1949.....	3,324	423	...	84	10	10	231	26	1,757	87
62 acres 1954...	761,592	50,048	...	10,589	...	...	24,371	4,047	605,434	28,670
63 1949.....	699,367	56,642	...	15,947	45	40	18,435	1,921	527,142	17,799
64 Land in row or close-seeded crops grown in strips for wind erosion control.....farms reporting 1954...	54	9	...	...	...	...	5	1	26	2
65 acres 1954...	6,637	3,094	...	...	...	...	150	20	2,179	194
66 Cropland used for row or grain crops farmed on contour.....farms reporting 1954...	19	10	...	...	...	...	...	...	7	1
67 acres 1954...	1,626	1,070	...	...	...	...	...	...	296	60
<b>USE OF COMMERCIAL FERTILIZER</b>										
<b>Crops on which commercial fertilizer was used, 1954:</b>										
68 Hay and cropland pastured.....farms reporting...	578	66	...	14	...	...	53	7	326	9
69 tons.....	2,332	212	...	35	...	...	113	19	1,715	26
70 acres on which used...	32,751	2,889	...	435	...	...	1,173	330	23,434	502
71 Other pasture.....farms reporting...	50	7	...	1	...	...	15	...	22	...
72 tons.....	72	7	...	4	...	...	18	...	41	...
73 acres on which used...	1,850	167	...	45	...	...	335	...	1,273	...
74 Sugar beets.....farms reporting...	10	...	...	1	...	...	...	...	8	1
75 tons.....	41	...	...	10	...	...	...	...	25	6
76 acres on which used...	303	...	...	65	...	...	...	...	178	60
77 Wheat.....farms reporting...	363	173	...	6	...	...	12	5	79	10
78 tons.....	851	524	...	25	...	...	14	5	149	42
79 acres on which used...	21,322	15,107	...	176	...	...	287	85	2,942	775
80 Fruits, vegetables, potatoes, etc....farms reporting...	82	...	...	30	...	...	10	...	20	3
81 tons.....	288	...	...	177	...	...	5	...	40	21
82 acres on which used...	2,198	...	...	1,625	...	...	30	...	198	124
83 Other crops.....farms reporting...	284	95	...	21	...	...	26	6	83	16
84 tons.....	666	206	...	113	...	...	46	11	203	28
85 acres on which used...	11,566	5,022	...	900	...	...	625	90	3,218	649

Z Reported in small fractions.



Economic Area Table 4.—FARMS, ACREAGE, VALUE, AND USE OF COMMERCIAL

[Data are based on reports for only]

Item (For definitions and explanations, see text)	Total all farms	Area 2b								General Primarily crop	
		Type of farm									
		Cash-grain	Cotton	Other field-crop	Vegetable	Fruit- and-nut	Dairy	Poultry	Livestock other than dairy and poultry		
FARMS, ACREAGE, AND VALUE											
1 Farms.....number 1954...	9,858	6,529	...	130	15	...	125	16	2,137	126	
2 1950.....	10,395	4,705	...	190	...	...	165	20	3,649	213	
3 Land in farms.....acres 1954...	18,809,081	10,098,747	...	56,763	135	...	73,270	5,700	7,290,987	106,881	
4 1950.....	17,842,569	6,498,180	...	52,870	...	...	91,574	10,900	10,036,648	163,612	
5 Average size of farm.....acres 1954...	1,908.0	1,546.8	...	436.6	9.0	...	586.2	356.2	3,411.8	848.3	
6 1950.....	1,716.5	1,381.1	...	278.3	...	...	555.0	545.0	2,750.5	768.1	
Value of lead and buildings:											
7 Average per farm.....dollars 1954...	42,774	45,066	...	33,742	4,867	...	20,733	8,727	46,104	22,501	
8 1950.....	25,367	27,540	...	15,067	...	...	13,322	10,750	29,452	20,490	
9 Average per acre.....dollars 1954...	22.70	29.04	...	76.56	540.74	...	38.90	17.99	13.64	30.78	
10 1950.....	15.16	20.12	...	56.48	...	...	24.00	19.72	10.93	30.38	
11 Proportion of farms reporting value.....percent 1954...	89	91	...	88	100	...	87	69	89	95	
Land in farms according to use:											
12 Cropland harvested.....farms reporting 1954...	9,594	6,529	...	130	15	...	113	11	2,060	126	
13 1949.....	9,771	4,705	...	190	...	...	160	20	3,361	208	
14 acres 1954...	3,908,399	3,131,060	...	17,430	75	...	17,848	505	602,028	32,622	
15 1949.....	3,398,425	2,144,662	...	24,090	...	...	19,546	1,410	990,521	40,107	
16 1 to 9 acres.....farms reporting 1954...	82	...	...	...	10	...	...	5	7	...	
17 10 to 19 acres.....farms reporting 1954...	90	...	...	...	5	...	...	...	25	10	
18 20 to 29 acres.....farms reporting 1954...	72	5	...	...	...	...	1	...	30	10	
19 30 to 49 acres.....farms reporting 1954...	173	30	...	...	...	...	10	...	92	...	
20 50 to 99 acres.....farms reporting 1954...	739	236	...	30	...	...	31	5	313	8	
21 100 to 199 acres.....farms reporting 1954...	1,866	995	...	85	...	...	56	1	532	37	
22 200 to 499 acres.....farms reporting 1954...	3,873	2,962	...	15	...	...	9	...	733	37	
23 500 acres and over.....farms reporting 1954...	2,699	2,301	...	...	...	...	6	...	328	24	
24 Cropland used only for pasture..farms reporting 1954...	962	496	...	15	...	...	32	...	314	15	
25 1949.....	1,944	610	...	70	...	...	66	10	882	56	
26 acres 1954...	155,469	85,673	...	2,250	...	...	1,261	...	56,360	2,976	
27 1949.....	345,855	88,394	...	1,565	...	...	5,930	105	212,694	4,915	
28 Cropland not harvested and not pastured.....farms reporting 1954...	8,338	6,393	...	38	...	...	73	6	1,304	90	
29 1949.....	8,749	4,514	...	100	...	...	115	10	2,856	125	
30 acres 1954...	2,895,586	2,585,549	...	754	...	...	5,775	240	230,089	13,126	
31 1949.....	2,748,782	1,845,532	...	2,865	...	...	18,883	1,965	677,123	24,646	
32 Cultivated summer fallow.....farms reporting 1954...	8,064	6,334	...	33	...	...	57	6	1,195	85	
33 acres 1954...	2,688,075	2,440,874	...	705	...	...	4,538	240	186,285	10,240	
34 Other cropland.....farms reporting 1954...	1,820	1,185	...	6	...	...	25	...	406	27	
35 acres 1954...	207,511	144,675	...	49	...	...	1,237	...	43,804	2,886	
36 Woodland pastured.....farms reporting 1954...	301	65	...	17	...	...	17	...	127	21	
37 acres 1954...	99,134	9,615	...	2,091	...	...	1,075	...	31,927	2,584	
38 Woodland not pastured.....farms reporting 1954...	144	65	...	...	...	...	26	...	29	13	
39 acres 1954...	18,709	11,518	...	...	...	...	3,765	...	2,210	371	
40 Other pasture (not cropland and not woodland).....farms reporting 1954...	8,268	5,347	...	90	...	...	119	16	2,039	90	
41 acres 1954...	11,388,405	4,033,752	...	32,837	...	...	41,215	4,770	6,284,248	52,728	
42 Improved (see text).....farms reporting 1954...	954	412	...	36	...	...	39	5	337	27	
43 acres 1954...	78,298	31,777	...	2,270	...	...	1,210	15	37,565	988	
44 Other land (house lots, roads, wasteland, etc.).....farms reporting 1954...	9,204	6,089	...	125	15	...	120	16	2,048	114	
45 acres 1954...	343,379	241,580	...	1,401	60	...	2,331	185	84,125	2,474	
46 Cropland, total.....farms reporting 1954...	9,660	6,529	...	130	15	...	114	11	2,078	126	
47 1949.....	10,113	4,705	...	190	...	...	160	20	3,550	213	
48 acres 1954...	6,959,454	5,802,282	...	20,434	75	...	24,884	745	888,477	48,724	
49 1949.....	6,493,062	4,078,588	...	28,520	...	...	44,359	3,480	1,890,338	69,668	
50 Land pastured, total.....farms reporting 1954...	8,554	5,498	...	110	...	...	120	16	2,092	101	
51 acres 1954...	9,307	3,966	...	130	...	...	155	20	3,557	201	
52 1949.....	11,643,008	4,129,040	...	37,178	...	...	43,551	4,770	6,378,535	58,288	
53 1949.....	11,370,993	2,324,411	...	22,760	...	...	50,686	7,250	8,265,838	94,557	
54 Woodland, total.....farms reporting 1954...	437	125	...	17	...	...	43	...	153	34	
55 1949.....	926	198	...	55	...	...	30	...	424	56	
56 acres 1954...	117,843	21,133	...	2,091	...	...	4,840	...	34,137	2,955	
57 1949.....	179,223	33,750	...	1,395	...	...	6,310	...	122,998	4,155	
58 Irrigated land in farms.....farms reporting 1954...	1,626	351	...	130	15	...	74	5	723	74	
59 acres 1954...	1,639	170	...	185	...	...	91	5	775	138	
60 1949.....	203,068	34,330	...	16,124	75	...	8,299	250	112,592	10,169	
61 Land in row or close-seeded crops grown in strips for wind erosion control.....farms reporting 1954...	176,767	16,198	...	20,165	...	...	7,070	435	94,252	17,337	
62 acres 1954...	4,019	3,388	...	5	...	...	13	...	457	13	
63 Cropland used for row or grain crops farmed on contour.....farms reporting 1954...	1,401,816	1,263,667	...	375	...	...	3,150	...	101,413	3,123	
64 acres 1954...	219	131	...	5	...	...	...	...	66	3	
65 1949.....	26,863	19,571	...	50	...	...	...	...	5,957	382	
USE OF COMMERCIAL FERTILIZER											
Crops on which commercial fertilizer was used, 1954:											
66 Hay and cropland pastured.....farms reporting...	207	42	...	16	...	...	13	...	94	5	
67 tons.....	423	55	...	25	...	...	20	...	229	30	
68 acres on which used.....	6,393	1,407	...	348	...	...	247	...	3,091	200	
69 Other pasture.....farms reporting...	38	1	...	...	...	...	...	...	7	5	
70 tons.....	34	1	...	...	...	...	...	...	6	2	
71 acres on which used.....	425	5	...	...	...	...	...	...	100	20	
72 Sugar beets.....farms reporting...	362	9	...	119	...	...	10	...	160	26	
73 tons.....	1,858	31	...	639	...	...	30	...	866	70	
74 acres on which used.....	14,344	228	...	4,860	...	...	225	...	6,790	565	
75 Wheat.....farms reporting...	550	388	...	30	...	...	1	...	85	2	
76 tons.....	1,539	1,231	...	70	...	...	12	...	141	5	
77 acres on which used.....	79,722	68,653	...	1,210	...	...	130	...	6,953	182	
78 Fruits, vegetables, potatoes, etc....farms reporting...	24	4	...	1	5	...	5	...	3	5	
79 tons.....	41	1	...	1	24	...	2	...	8	3	
80 acres on which used.....	298	22	...	11	65	...	15	...	120	30	
81 Other crops.....farms reporting...	410	177	...	30	...	...	13	...	129	6	
82 tons.....	803	287	...	84	...	...	29	...	271	34	
83 acres on which used.....	22,101	12,755	...	1,400	...	...	276	...	5,199	510	



Economic Area Table 4.—FARMS, ACREAGE, VALUE, AND USE OF COMMERCIAL

[Data are based on reports for only

	Item (For definitions and explanations, see text)	Area 3b					
		Total all farms	Type of farm				
			Cash-grain	Cotton	Other field-crop	Vegetable	Fruit-and-nut
FARMS, ACREAGE, AND VALUE							
1	Farms.....number 1954...	3,433	405	...	168	15	...
2	1950.....	3,770	338	...	114	...	...
3	Land in farms.....acres 1954...	15,607,968	970,702	...	75,250	2,280	...
4	1950.....	15,037,263	507,731	...	61,990	...	...
5	Average size of farm.....acres 1954...	4,546.5	2,396.8	...	447.9	152.0	...
6	1950.....	3,988.7	1,502.2	...	543.8	...	...
Value of land and buildings:							
7	Average per farm.....dollars 1954...	49,202	35,329	...	21,597	11,000	...
8	1950.....	32,550	20,271	...	15,737	...	...
9	Average per acre.....dollars 1954...	11.43	14.91	...	57.86	72.37	...
10	1950.....	8.37	13.84	...	38.46	...	...
11	Proportion of farms reporting value.....percent 1954...	91	93	...	94	100	...
Land in farms according to use:							
12	Cropland harvested.....farms reporting 1954...	3,190	405	...	168	15	...
13	1949.....	3,365	338	...	114	...	...
14	acres 1954...	712,645	165,626	...	21,999	580	...
15	1949.....	568,985	112,076	...	11,882	...	...
16	1 to 9 acres.....farms reporting 1954...	52	...	...	...	...	...
17	10 to 19 acres.....farms reporting 1954...	79	...	...	10	...	...
18	20 to 29 acres.....farms reporting 1954...	98	...	...	...	10	...
19	30 to 49 acres.....farms reporting 1954...	205	...	...	...	...	...
20	50 to 99 acres.....farms reporting 1954...	620	19	...	...	5	...
21	100 to 199 acres.....farms reporting 1954...	873	76	...	70	...	...
22	200 to 499 acres.....farms reporting 1954...	970	207	...	25	...	...
23	500 acres and over.....farms reporting 1954...	293	98	...	2	...	...
24	Cropland used only for pasture.....farms reporting 1954...	718	56	...	34	...	...
25	1949.....	1,089	71	...	31	...	...
26	acres 1954...	120,206	6,066	...	959	...	...
27	1949.....	268,568	9,979	...	440	...	...
28	Cropland not harvested and not pastured.....farms reporting 1954...	1,586	386	...	61	...	...
29	1949.....	1,845	269	...	62	...	...
30	acres 1954...	242,250	118,467	...	2,064	...	...
31	1949.....	279,252	73,777	...	3,200	...	...
32	Cultivated summer fallow.....farms reporting 1954...	1,298	371	...	23	...	...
33	acres 1954...	192,428	102,629	...	1,365	...	...
34	Other cropland.....farms reporting 1954...	639	115	...	38	...	...
35	acres 1954...	49,822	15,838	...	699	...	...
36	Woodland pastured.....farms reporting 1954...	470	41	...	26	...	...
37	acres 1954...	299,200	43,024	...	8,270	...	...
38	Woodland not pastured.....farms reporting 1954...	52	4	...	12	...	...
39	acres 1954...	6,255	561	...	233	...	...
40	Other pasture (not cropland and not woodland).....farms reporting 1954...	3,212	366	...	138	15	...
41	acres 1954...	14,138,496	629,188	...	39,376	1,655	...
42	Improved (see text).....farms reporting 1954...	440	23	...	31	5	...
43	acres 1954...	76,285	2,067	...	834	100	...
44	Other land (house lots, roads, wasteland, etc.).....farms reporting 1954...	3,183	364	...	162	15	...
45	acres 1954...	88,916	7,770	...	2,349	45	...
46	Cropland, total.....farms reporting 1954...	3,254	405	...	168	15	...
47	1949.....	3,535	338	...	114	...	...
48	acres 1954...	1,075,101	290,159	...	25,022	580	...
49	1949.....	1,116,805	195,832	...	15,522	...	...
50	Land pastured, total.....farms reporting 1954...	3,342	385	...	158	15	...
51	1949.....	3,649	314	...	99	...	...
52	acres 1954...	14,557,902	678,278	...	48,605	1,655	...
53	1949.....	14,047,082	312,030	...	45,548	...	...
54	Woodland, total.....farms reporting 1954...	503	44	...	33	...	...
55	1949.....	754	31	...	21	...	...
56	acres 1954...	305,455	43,585	...	8,503	...	...
57	1949.....	665,343	27,888	...	1,875	...	...
58	Irrigated land in farms.....farms reporting 1954...	1,171	35	...	163	5	...
59	1949.....	1,169	46	...	114	...	...
60	acres 1954...	180,993	3,834	...	21,927	440	...
61	1949.....	144,077	7,188	...	12,051	...	...
62	Land in row or close-seeded crops grown in strips for wind erosion control.....farms reporting 1954...	380	163	...	1	...	...
63	acres 1954...	75,625	44,685	...	67	...	...
64	Cropland used for row or grain crops farmed on contour.....farms reporting 1954...	77	17	...	...	...	...
65	acres 1954...	5,690	2,101	...	...	...	...
USE OF COMMERCIAL FERTILIZER							
Crops on which commercial fertilizer was used, 1954:							
66	Hay and cropland pastured.....farms reporting...	240	11	...	65	...	...
67	tons.....	803	21	...	106	...	...
68	acres on which used...	10,936	380	...	1,325	...	...
69	Other pasture.....farms reporting...	40	...	...	20	...	...
70	tons.....	60	...	...	22	...	...
71	acres on which used...	633	...	...	175	...	...
72	Sugar beets.....farms reporting...	184	1	...	141	...	...
73	tons.....	1,181	4	...	1,008	...	...
74	acres on which used...	10,032	33	...	8,624	...	...
75	Wheat.....farms reporting...	104	36	...	21	...	...
76	tons.....	271	143	...	12	...	...
77	acres on which used...	11,442	7,806	...	85	...	...
78	Fruits, vegetables, potatoes, etc.....farms reporting...	19	...	...	10	5	...
79	tons.....	19	...	...	6	10	...
80	acres on which used...	179	...	...	55	100	...
81	Other crops.....farms reporting...	117	7	...	37	...	...
82	tons.....	283	11	...	79	...	...
83	acres on which used...	4,354	527	...	865	...	...



## FERTILIZER, BY TYPE OF FARM: CENSUSES OF 1954 AND 1950—Continued

a sample of farms. See text]

Item (For definitions and explanations, see text)	Area 3b—Continued						
	Type of farm—Continued						
	Dairy	Poultry	Livestock other than dairy and poultry	Primarily crop	Primarily livestock	Crop and livestock	Miscellaneous and unclassified
FARM, ACREAGE, AND VALUE							
1 Farms.....number 1954...	48	1	2,285	121	13	169	208
2 1950...	62	5	2,570	121	21	139	400
3 Land in farms.....acres 1954...	43,126	2,440	13,549,063	173,590	58,935	378,478	354,104
4 1950...	51,870	15	13,492,256	254,403	11,520	283,274	374,204
5 Average size of farm.....acres 1954...	898.5	2,440.0	5,929.6	1,434.6	4,533.5	2,239.5	1,702.4
6 1950...	836.6	3.0	5,249.9	2,102.5	548.6	2,037.9	935.5
Value of land and buildings:							
7 Average per farm.....dollars 1954...	22,793	95,000	59,843	27,832	31,219	42,394	10,653
8 1950...	78,089	152	38,535	26,713	15,175	21,231	9,690
9 Average per acre.....dollars 1954...	26.81	38.93	10.59	19.52	6.52	17.33	12.35
10 1950...	114.34	50.67	7.48	13.15	21.26	10.43	10.81
11 Proportion of farms reporting value.....percent 1954...	96	100	90	90	92	83	89
Land in farms according to use:							
12 Cropland harvested.....farms reporting 1954...	43	1	2,104	120	13	169	152
13 1949...	61	...	2,311	116	21	138	266
14 acres 1954...	4,940	223	445,356	25,789	2,882	38,039	7,211
15 1949...	5,613	...	375,122	24,122	1,600	26,845	11,725
16 1 to 9 acres.....farms reporting 1954...	...	17	...	...	...	...	35
17 10 to 19 acres.....farms reporting 1954...	...	...	29	5	...	5	30
18 20 to 29 acres.....farms reporting 1954...	...	...	82	...	...	...	6
19 30 to 49 acres.....farms reporting 1954...	1	...	154	2	...	1	41
20 50 to 99 acres.....farms reporting 1954...	23	...	431	20	...	39	23
21 100 to 199 acres.....farms reporting 1954...	17	...	602	30	9	54	15
22 200 to 499 acres.....farms reporting 1954...	2	1	615	59	3	57	1
23 500 acres and over.....farms reporting 1954...	...	...	174	4	1	13	1
24 Cropland used only for pasture..farms reporting 1954...	26	...	528	9	1	52	12
25 1949...	42	...	746	25	6	53	115
26 acres 1954...	1,810	...	103,595	1,750	220	3,686	2,120
27 1949...	6,515	...	224,256	5,596	232	9,580	11,970
28 Cropland not harvested and not pastured.....farms reporting 1954...	15	...	872	45	11	109	87
29 1949...	12	...	1,227	68	10	56	141
30 acres 1954...	617	...	100,277	4,373	906	12,425	3,121
31 1949...	154	...	176,258	6,166	1,650	9,162	8,885
32 Cultivated summer fallow.....farms reporting 1954...	9	...	715	29	9	88	54
33 acres 1954...	404	...	72,453	3,092	456	10,164	1,865
34 Other cropland.....farms reporting 1954...	7	...	343	26	8	48	54
35 acres 1954...	213	...	27,824	1,281	450	2,261	1,256
36 Woodland pastured.....farms reporting 1954...	2	...	326	22	...	35	18
37 acres 1954...	175	...	223,151	2,704	...	8,056	13,820
38 Woodland not pastured.....farms reporting 1954...	...	...	17	6	...	3	10
39 acres 1954...	...	...	3,501	770	...	680	510
40 Other pasture (not cropland and not woodland).....farms reporting 1954...	38	1	2,217	104	13	158	162
41 acres 1954...	34,824	2,211	12,604,132	136,459	53,454	312,659	324,538
42 Improved (see text).....farms reporting 1954...	13	1	...	8	...	52	12
43 acres 1954...	300	30	69,393	90	...	3,206	215
44 Other land (house lots, roads, wasteland, etc.).....farms reporting 1954...	47	1	2,134	113	12	162	178
45 acres 1954...	760	6	69,051	1,745	1,473	2,933	2,784
46 Cropland, total.....farms reporting 1954...	48	1	2,157	120	13	169	158
47 1949...	62	...	2,439	116	21	138	307
48 acres 1954...	7,367	223	649,228	31,912	4,008	54,150	12,452
49 1949...	12,282	...	775,636	35,884	3,482	45,587	32,580
50 Land pastured, total.....farms reporting 1954...	48	1	2,278	106	13	165	173
51 1949...	61	...	2,558	112	21	134	350
52 acres 1954...	36,809	2,211	12,930,878	140,913	53,674	324,401	340,478
53 1949...	45,627	...	12,829,025	214,515	8,035	245,340	346,962
54 Woodland, total.....farms reporting 1954...	2	...	337	28	...	36	23
55 1949...	15	...	525	30	...	32	95
56 acres 1954...	175	...	226,652	3,474	...	8,736	14,330
57 1949...	3,645	...	569,605	9,285	155	26,950	25,910
58 Irrigated land in farms.....farms reporting 1954...	33	1	728	50	1	92	63
59 1949...	52	...	672	80	15	69	121
60 acres 1954...	3,823	249	130,280	6,207	121	12,202	1,911
61 1949...	6,943	...	90,059	15,026	895	7,220	4,695
62 Land in row or close-seeded crops grown in strips for wind erosion control.....farms reporting 1954...	...	...	187	4	5	15	5
63 acres 1954...	...	...	27,497	621	505	2,210	40
64 Cropland used for row or grain crops farmed on contour.....farms reporting 1954...	...	...	59	...	...	1	...
65 acres 1954...	...	...	3,409	...	...	180	...
USE OF COMMERCIAL FERTILIZER							
Crops on which commercial fertilizer was used, 1954:							
66 Hay and cropland pastured.....farms reporting...	12	1	120	2	...	23	6
67 tons...	34	4	534	18	...	66	20
68 acres on which used...	378	40	7,303	330	...	895	285
69 Other pasture.....farms reporting...	...	...	10	...	...	5	5
70 tons...	...	...	28	...	...	5	5
71 acres on which used...	...	...	388	...	...	40	30
72 Sugar beets.....farms reporting...	10	...	15	4	...	13	...
73 tons...	20	...	63	15	...	71	...
74 acres on which used...	200	...	620	126	...	429	...
75 Wheat.....farms reporting...	...	...	29	13	...	5	...
76 tons...	...	...	90	14	...	12	...
77 acres on which used...	...	...	2,725	309	...	517	...
78 Fruits, vegetables, potatoes, etc....farms reporting...	...	...	3	...	...	...	1
79 tons...	...	...	1	...	...	...	2
80 acres on which used...	...	...	18	...	...	...	6
81 Other crops.....farms reporting...	16	...	42	13	...	1	1
82 tons...	19	...	117	43	...	1	1
83 acres on which used...	334	...	1,915	563	...	20	130

Economic Area Table 5.—FARM FACILITIES, OFF-FARM WORK, WORK POWER, FARM LABOR,

[Data are based on reports for only

Item (For definitions and explanations, see text)		The State										
		Total all farms	Type of farm								Livestock other than dairy and poultry	General  Primarily crop
			Cash-grain	Cotton	Other field-crop	Vegetable	Fruit- and-nut	Dairy	Poultry			
SPECIFIED FACILITIES AND EQUIPMENT												
1	Telephone.....farms reporting 1954...	12,779	3,483	...	400	40	130	1,027	199	4,185	271	
2	Electricity.....farms reporting 1954...	29,177	10,742	...	740	35	165	1,640	319	9,198	654	
3	.....farms reporting 1950...	26,282	7,562	...	807	70	175	1,746	268	9,263	674	
4	Television set.....farms reporting 1954...	2,973	1,428	...	138	5	10	131	16	678	74	
5	Piped running water.....farms reporting 1954...	21,056	7,248	...	554	20	160	1,400	247	6,872	393	
6	Home freezer.....farms reporting 1954...	16,777	6,954	...	468	20	100	761	137	5,521	333	
7	Electric pig brooder.....farms reporting 1954...	855	311	...	6	...	...	63	20	326	3	
8	Power feed grinder.....farms reporting 1954...	8,359	2,782	...	207	...	...	590	46	3,616	164	
9	Milking machine.....farms reporting 1954...	3,647	521	...	117	...	5	1,256	37	871	52	
10	Grain combines.....farms reporting 1954...	15,835	9,877	...	306	...	...	397	49	3,646	325	
11	.....number 1954...	18,728	12,351	...	316	...	...	419	49	3,891	355	
12	Corn pickers.....farms reporting 1954...	217	111	...	10	...	...	4	...	73	3	
13	.....number 1954...	218	112	...	10	...	...	4	...	73	3	
14	Pick-up hay balers.....farms reporting 1954...	5,497	1,734	...	62	...	...	233	14	2,705	157	
15	.....number 1954...	5,652	1,755	...	62	...	...	239	14	2,814	166	
16	Field forage harvesters.....farms reporting 1954...	1,312	321	...	87	...	...	257	...	487	17	
17	.....number 1954...	1,413	340	...	97	...	...	268	...	540	17	
18	Motortrucks.....farms reporting 1954...	28,505	11,612	...	719	25	135	1,439	208	9,530	566	
19	.....number 1954...	48,513	23,305	...	1,418	45	150	1,908	214	14,990	858	
20	Tractors, other than garden.....farms reporting 1954...	28,186	11,794	...	729	25	75	1,479	153	9,520	639	
21	.....1950.....	26,714	9,540	...	743	40	65	1,286	144	10,473	719	
22	.....number 1954...	54,163	22,747	...	1,844	50	85	2,383	194	19,682	1,308	
23	.....1950.....	43,023	15,764	...	1,547	40	65	1,688	166	17,338	1,221	
24	Automobiles.....farms reporting 1954...	27,656	11,030	...	685	20	140	1,299	226	8,736	598	
25	.....number 1954...	38,284	15,184	...	1,011	20	180	1,653	256	12,972	757	
OFF-FARM WORK AND OTHER INCOME												
Farm operators—												
26	With other income of family exceeding value											
27	of farm products sold.....operators reporting 1954...	5,373	656	...	35	5	65	152	75	896	92	
28	.....1949...	5,938	380	...	45	30	45	181	45	973	109	
29	Working off their farms,											
30	total.....operators reporting 1954...	11,501	3,436	...	169	20	105	606	92	2,683	250	
31	.....1949...	11,577	2,741	...	230	30	80	539	76	3,008	269	
32	100 or more days.....operators reporting 1954...	5,951	1,249	...	40	15	50	194	40	1,014	103	
33	.....1949...	5,504	848	...	75	25	35	197	25	919	82	
FARMS BY CLASS OF WORK POWER												
34	No tractor, horses, or mules.....farms reporting 1954...	2,707	434	...	15	10	85	90	141	262	59	
35	No tractor but horses and/or											
36	mules.....farms reporting 1954...	2,063	92	...	7	10	10	112	45	886	42	
37	Tractor and horses and/or mules.....farms reporting 1954...	16,308	4,899	...	340	10	10	692	52	7,913	291	
38	Tractor and no horses or mules.....farms reporting 1954...	11,878	6,895	...	389	15	65	787	101	1,607	348	
FARM LABOR												
Week of September 26-October 2:												
39	Family and/or hired workers.....farms reporting 1954...	30,263	11,138	...	731	45	100	1,620	319	10,316	685	
40	.....persons 1954...	63,788	21,163	...	2,823	230	195	3,741	565	24,058	1,499	
41	Family workers, including											
42	operator.....farms reporting 1954...	29,694	10,891	...	720	45	100	1,614	319	10,068	667	
43	Operators working 1 or more											
44	hours.....persons 1954...	28,987	10,671	...	710	45	100	1,583	314	9,816	653	
45	Unpaid members of operator's											
46	family.....farms reporting 1954...	12,051	3,529	...	403	15	45	1,054	180	4,321	262	
47	.....persons 1954...	17,912	5,169	...	709	30	55	1,648	214	6,359	374	
48	Hired workers.....farms reporting 1954...	8,059	3,283	...	355	10	10	313	27	3,385	181	
49	.....persons 1954...	16,889	5,323	...	1,404	155	40	510	37	7,883	472	
50	Regular workers (to be employed 150											
51	or more days).....farms reporting 1954...	4,764	1,764	...	186	10	5	169	17	2,337	61	
52	.....persons 1954...	8,053	2,312	...	292	30	5	208	17	4,661	74	
53	Seasonal workers (to be employed less											
54	than 150 days).....farms reporting 1954...	4,525	1,936	...	249	5	5	174	15	1,652	146	
55	.....persons 1954...	8,836	3,011	...	1,112	125	35	302	20	3,222	398	
SPECIFIED FARM EXPENDITURES												
56	Specified farm expenditures.....farms reporting 1954...	32,866	12,318	...	751	45	170	1,681	339	10,666	738	
57	Machine hire and/or hired											
58	labor.....farms reporting 1954...	24,577	10,177	...	696	35	160	1,223	172	8,222	573	
59	Machine hire.....farms reporting 1954...	16,569	6,958	...	399	25	135	881	116	5,172	389	
60	.....dollars 1954...	8,593,856	5,416,368	...	182,892	2,775	14,980	187,459	11,747	2,170,047	150,751	
61	Hired labor.....farms reporting 1954...	18,929	8,039	...	669	15	130	962	124	6,714	449	
62	.....1949.....	22,424	7,540	...	774	40	135	1,150	92	9,394	609	
63	.....dollars 1954...	26,704,711	8,804,248	...	1,353,128	45,700	90,445	701,001	65,890	13,651,696	408,441	
64	.....1949.....	29,259,722	7,289,593	...	1,574,218	13,140	128,070	929,378	83,298	16,448,636	631,382	
65	\$1 to \$2,499.....farms reporting 1954...	16,156	7,072	...	533	5	130	889	119	5,275	412	
66	\$2,500 and over.....farms reporting 1954...	2,773	967	...	136	10	...	73	5	1,439	37	
67	Feed for livestock and poultry.....farms reporting 1954...	23,100	6,705	...	504	35	40	1,535	332	8,651	399	
68	.....1949.....	26,185	6,445	...	572	45	70	1,634	294	11,244	466	
69	.....dollars 1954...	17,223,598	2,290,324	...	259,091	2,575	7,740	1,641,210	506,644	10,599,885	159,818	
70	.....1949.....	19,912,721	1,862,118	...	386,270	9,425	11,405	1,668,157	597,081	13,262,260	156,476	
71	Gasoline and other petroleum fuel											
72	and oil.....farms reporting 1954...	30,214	12,015	...	721	30	100	1,588	254	10,177	717	
73	.....1949.....	30,270	9,952	...	799	45	110	1,601	249	11,882	753	
74	.....dollars 1954...	24,880,516	12,833,289	...	784,311	10,690	13,160	837,558	73,212	8,119,926	479,984	
75	.....1949.....	21,920,848	9,723,277	...	701,249	7,175	14,590	654,258	65,409	8,350,387	488,915	
76	Commercial fertilizer and fertilizing											
77	material.....farms reporting 1954...	6,485	2,099	...	669	15	100	617	38	1,651	240	
78	.....dollars 1954...	2,225,663	771,379	...	451,455	3,905	11,780	117,342	6,763	565,436	91,543	
79	.....tons 1954...	27,432	8,994	...	5,623	41	143	1,486	82	7,461	1,046	
80	.....acres on which used 1954...	637,163	402,406	...	43,990	205	395	20,890	1,065	118,492	10,932	
81	Lime and liming material.....farms reporting 1954...	66	10	...	...	...	20	1	...	7	1	
82	.....tons 1954...	403	35	...	...	...	40	70	...	10	50	
83	.....dollars 1954...	2,441	285	...	...	...	350	270	...	56	300	
84	.....acres limed 1954...	1,047	225	...	...	...	85	46	...	28	168	

## AND FARM EXPENDITURES, BY TYPE OF FARM: CENSUSES OF 1954 AND 1950

a sample of farms. See text]

The State—Continued			Area 1a												
Type of farm—Continued			Type of farm												
General—Con.		Miscellaneous and unclassified	Total all farms	Cash-grain	Cotton	Other field-crop	Vegetable	Fruit-and-nut	Dairy	Poultry	Livestock other than dairy and poultry	General			Miscellaneous and unclassified
Primarily livestock	Crop and livestock											Primarily crop	Primarily livestock	Crop and livestock	
146	822	2,116	3,440	328	...	31	10	130	564	110	742	50	47	195	1,183
330	1,386	3,462	5,707	520	...	96	10	165	853	157	1,250	97	144	290	2,125
505	1,510	3,702	5,353	389	...	135	35	165	970	125	1,241	101	110	291	1,791
34	105	554	347	45	...	5	...	10	22	5	91	...	10	11	148
243	995	2,424	4,826	446	...	91	...	160	756	137	1,106	91	119	239	1,681
156	752	1,575	2,252	257	...	36	...	100	266	76	636	42	47	75	717
6	62	28	229	37	...	...	...	...	52	10	74	1	...	35	20
111	593	290	1,180	145	...	16	...	...	242	21	446	11	49	124	126
200	390	198	1,478	54	...	30	...	5	652	30	322	18	107	143	117
136	845	254	1,175	361	...	41	...	...	150	20	329	15	43	130	86
141	932	274	1,214	384	...	42	...	...	151	20	342	15	43	131	86
...	15	1	...	...	...	...	...	...	...	...	1	...	...	...	...
...	15	1	...	...	...	...	...	...	...	...	1	...	...	...	...
63	381	143	584	80	...	11	...	...	59	5	271	9	27	63	59
63	390	143	588	81	...	11	...	...	59	5	274	9	27	63	59
22	82	39	261	17	...	16	...	...	111	...	84	...	10	16	7
22	83	46	266	17	...	16	...	...	116	...	84	...	10	16	7
269	1,311	2,691	4,416	508	...	76	5	135	701	87	1,143	55	98	235	1,373
366	1,945	3,314	5,649	708	...	128	5	150	831	88	1,542	64	109	297	1,727
291	1,378	2,103	4,303	524	...	86	5	75	766	77	1,164	87	129	269	1,121
486	1,546	1,672	3,280	389	...	105	25	65	630	45	1,031	82	100	257	551
453	2,801	2,616	5,964	811	...	156	5	85	998	87	1,841	124	148	408	1,301
611	2,607	1,776	4,153	491	...	165	25	65	750	45	1,402	118	115	330	647
262	1,240	3,420	4,788	447	...	26	10	140	654	120	1,124	80	108	236	1,783
305	1,679	4,267	5,784	523	...	107	10	180	754	125	1,447	95	118	277	2,143
61	126	3,210	2,312	77	...	5	...	65	120	40	234	32	40	37	1,662
75	52	4,003	2,236	55	...	...	20	45	130	10	230	25	25	16	1,680
163	511	3,466	3,460	252	...	25	10	105	384	36	553	65	67	118	1,845
236	403	3,965	3,020	191	...	30	20	80	330	30	509	30	65	90	1,645
97	142	3,047	2,209	80	...	5	5	50	120	15	208	39	30	37	1,620
65	69	3,164	1,817	75	...	20	20	35	115	...	177	10	20	15	1,330
25	28	1,558	1,059	15	...	10	...	85	50	55	56	16	5	10	757
20	37	802	663	15	...	...	5	10	60	25	133	5	10	11	389
198	986	917	2,316	236	...	31	5	10	331	11	839	45	88	182	538
93	392	1,186	1,987	288	...	55	...	65	435	66	325	42	41	87	583
331	1,410	3,568	5,384	509	...	86	10	100	841	152	1,280	96	139	280	1,891
627	3,354	5,533	9,914	804	...	394	25	195	1,705	249	2,620	200	247	592	2,883
326	1,397	3,547	5,335	504	...	96	10	100	841	152	1,251	93	139	274	1,825
324	1,372	3,399	5,137	493	...	96	10	100	826	147	1,193	87	139	272	1,784
175	808	1,259	2,512	114	...	56	10	45	489	86	655	41	69	173	774
267	1,292	1,795	3,460	161	...	93	15	55	702	86	907	54	93	284	1,020
29	344	122	673	88	...	46	...	10	96	16	298	28	10	25	56
36	190	339	1,317	156	...	225	...	40	177	16	520	59	15	36	79
17	154	44	346	47	...	21	...	5	50	11	171	9	10	4	18
23	222	209	475	59	...	55	...	5	54	11	227	11	15	8	30
12	243	88	388	57	...	25	...	5	58	5	155	21	...	23	39
13	468	130	842	91	...	170	...	35	123	5	293	48	...	28	49
336	1,438	4,384	6,003	554	...	96	10	170	876	157	1,353	107	144	290	2,246
203	1,180	1,933	3,927	412	...	86	10	160	597	97	1,062	91	86	243	1,083
145	791	1,558	2,892	271	...	45	5	135	486	67	725	67	65	160	866
23,482	245,522	187,833	533,495	83,106	...	12,365	150	14,980	85,546	4,920	175,036	17,022	7,255	45,690	87,425
129	941	757	2,570	289	...	81	5	130	417	81	823	70	51	181	442
360	1,221	1,109	2,939	289	...	125	15	135	570	30	936	71	90	192	486
60,015	784,189	739,758	1,680,208	198,696	...	118,220	700	90,645	205,772	21,125	706,543	39,960	24,770	77,167	196,680
172,480	1,285,597	706,930	2,060,342	128,070	...	212,310	4,125	128,070	236,985	7,325	940,803	91,535	37,625	112,214	115,980
121	879	721	2,410	269	...	60	...	130	388	81	761	68	46	178	424
8	62	36	160	20	...	21	...	...	29	...	62	2	5	3	18
285	1,213	3,401	4,744	333	...	55	5	42	800	157	1,125	58	129	249	1,793
526	1,487	3,402	4,805	387	...	95	25	60	870	125	1,295	56	130	287	1,575
123,923	698,584	935,804	2,866,376	199,525	...	21,745	500	7,740	646,950	238,305	1,238,022	13,064	57,290	89,895	351,340
274,621	806,455	878,453	2,379,243	62,315	...	30,365	8,850	16,405	656,915	185,495	907,277	12,263	67,345	109,439	326,565
305	1,410	2,897	4,873	528	...	76	10	100	815	107	1,255	106	139	270	1,467
546	1,661	2,672	4,397	408	...	125	15	100	835	85	1,329	87	130	297	986
131,254	1,052,362	564,170	1,772,522	317,286	...	51,230	2,200	13,160	313,803	21,570	616,036	29,225	42,290	131,600	233,722
224,790	1,138,181	557,617	1,447,869	196,173	...	76,805	3,215	13,990	247,445	13,220	549,644	39,960	50,385	121,182	135,450
93	463	500	1,530	233	...	8	5	100	253	15	336	24	37	109	332
15,021	146,563	44,476	282,726	55,160	...	34,540	375	11,780	42,556	446	87,082	8,915	4,591	26,317	119,920
187	1,808	561	3,912	729	...	552	...	143	548	8	1,167	108	60	306	642
3,077	27,848	7,863	53,256	14,970	...	3,745	40	395	7,907	80	17,826	966	962	1,222	2,541
...	13	26	61	10	...	...	...	20	...	...	...	...	...	...	...
...	13	36	225	...	...	...	...	40	...	...	...	...	...	...	...
...	185	1,135	1,660	285	...	...	...	350	...	...	...	...	...	...	...
...	45	450	908	225	...	...	...	85	...	...	...	...	...	...	...

Economic Area Table 5.—FARM FACILITIES, OFF-FARM WORK, WORK POWER, FARM LABOR.

[Data are based on reports for only]

Item (For definitions and explanations, see text)	Total all farms	Area 1b								
		Type of farm								
		Cash-grain	Cotton	Other field-crop	Vegetable	Fruit- and-nut	Dairy	Poultry	Livestock other than dairy and poultry	General Primarily crop
SPECIFIED FACILITIES AND EQUIPMENT										
1 Telephone.....farms reporting 1954...	2,620	405	...	48	...	...	200	43	1,287	58
2 Electricity.....farms reporting 1954...	3,818	533	...	66	...	...	231	73	1,992	101
3 .....farms reporting 1950...	3,878	632	...	83	10	10	251	66	1,828	71
4 Television set.....farms reporting 1954...	203	23	...	2	...	...	19	...	105	2
5 Piped running water.....farms reporting 1954...	3,371	485	...	51	...	...	211	58	1,781	75
6 Home freezer.....farms reporting 1954...	2,288	352	...	38	...	...	124	28	1,311	59
7 Electric pig brooder.....farms reporting 1954...	127	3	...	5	...	...	1	...	89	...
8 Power feed grinder.....farms reporting 1954...	1,244	156	...	26	...	...	94	8	791	18
9 Milking machine.....farms reporting 1954...	258	67	...	...	...	...	196	1	238	7
10 Grain combines.....farms reporting 1954...	1,383	481	...	5	...	...	93	7	557	65
11 .....number 1954...	1,573	600	...	6	...	...	109	7	577	69
12 Corn pickers.....farms reporting 1954...	...	...	...	...	...	...	...	...	...	...
13 .....number 1954...	...	...	...	...	...	...	...	...	...	...
14 Pick-up hay balers.....farms reporting 1954...	965	171	...	14	...	...	68	7	553	53
15 .....number 1954...	1,018	175	...	14	...	...	74	7	591	56
16 Field forage harvesters.....farms reporting 1954...	80	4	...	...	...	...	9	...	57	1
17 .....number 1954...	90	4	...	...	...	...	...	...	65	1
18 Motortrucks.....farms reporting 1954...	3,618	548	...	65	...	...	221	63	2,038	86
19 .....number 1954...	5,892	1,001	...	138	...	...	318	67	3,427	138
20 Tractors, other than garden.....farms reporting 1954...	3,421	556	...	66	...	...	205	38	1,982	92
21 .....farms reporting 1950...	3,335	685	...	68	5	...	216	36	1,711	65
22 .....number 1954...	7,205	1,129	...	148	...	...	345	47	4,539	199
23 .....number 1950...	5,331	1,109	...	124	5	...	241	48	2,928	84
24 Automobiles.....farms reporting 1954...	3,389	523	...	51	...	...	204	58	1,769	95
25 .....number 1954...	5,040	704	...	64	...	...	287	67	2,867	122
OFF-FARM WORK AND OTHER INCOME										
Farm operators—										
26 With other income of family exceeding value of farm products sold.....operators reporting 1954...	668	34	...	5	...	...	21	10	128	11
27 .....operators reporting 1949...	893	37	...	...	...	...	20	20	164	2
28 Working off their farms, total.....operators reporting 1954...	1,397	200	...	27	...	...	83	26	478	35
29 .....operators reporting 1949...	1,470	168	...	15	5	...	60	20	473	27
30 100 or more days.....operators reporting 1954...	777	44	...	10	...	...	27	10	219	17
31 .....operators reporting 1949...	850	49	...	5	...	...	30	10	198	7
FARMS BY CLASS OF WORK POWER										
32 No tractor, horses, or mules.....farms reporting 1954...	323	16	...	...	...	...	5	20	35	11
33 No tractor but horses and/or mules.....farms reporting 1954...	359	1	...	...	...	...	31	15	149	17
34 Tractor and horses and/or mules.....farms reporting 1954...	2,599	353	...	44	...	...	112	23	1,702	64
35 Tractor and no horses or mules.....farms reporting 1954...	822	203	...	22	...	...	93	15	280	28
FARM LABOR										
Week of September 26-October 2:										
36 Family and/or hired workers.....farms reporting 1954...	3,907	556	...	66	...	...	236	73	2,106	107
37 .....persons 1954...	10,041	1,207	...	719	...	...	636	134	5,740	316
38 Family workers, including operator.....farms reporting 1954...	3,826	540	...	66	...	...	236	73	2,052	103
39 Operators working 1 or more hours.....persons 1954...	3,762	536	...	66	...	...	230	73	2,008	98
40 Unpaid members of operator's family.....farms reporting 1954...	1,573	216	...	33	...	...	163	37	848	23
41 .....persons 1954...	2,385	293	...	63	...	...	285	50	1,308	29
42 Hired workers.....farms reporting 1954...	1,274	187	...	43	...	...	62	6	851	42
43 .....persons 1954...	3,894	378	...	590	...	...	121	11	2,424	189
44 Regular workers (to be employed 150 or more days).....farms reporting 1954...	834	98	...	16	...	...	48	1	609	21
45 .....persons 1954...	1,918	141	...	39	...	...	65	1	1,556	28
46 Seasonal workers (to be employed less than 150 days).....farms reporting 1954...	676	113	...	41	...	...	28	5	401	35
47 .....persons 1954...	1,976	237	...	551	...	...	56	10	868	161
SPECIFIED FARM EXPENDITURES										
48 Specified farm expenditures.....farms reporting 1954...	4,096	573	...	66	...	...	241	73	2,166	119
49 Machine hire and/or hired labor.....farms reporting 1954...	2,980	475	...	61	...	...	175	28	1,767	85
50 Machine hire.....farms reporting 1954...	1,601	245	...	35	...	...	79	17	909	46
51 .....dollars 1954...	643,133	133,074	...	34,420	...	...	21,536	1,305	385,204	12,816
52 Hired labor.....farms reporting 1954...	2,499	404	...	61	...	...	159	18	1,542	79
53 .....farms reporting 1949...	3,208	605	...	84	5	...	216	21	1,774	52
54 .....dollars 1954...	5,890,964	495,963	...	238,575	...	...	182,180	8,965	4,581,420	107,545
55 .....dollars 1949...	7,218,778	591,418	...	305,074	2,265	...	183,615	15,885	5,442,937	63,818
56 \$1 to \$2,499.....farms reporting 1954...	1,924	342	...	44	...	...	138	18	1,094	66
57 \$2,500 and over.....farms reporting 1954...	575	62	...	17	...	...	21	...	448	13
58 Feed for livestock and poultry.....farms reporting 1954...	3,263	388	...	43	...	...	215	67	1,786	63
59 .....farms reporting 1949...	3,608	531	...	38	10	10	256	76	1,801	37
60 .....dollars 1954...	3,661,016	245,371	...	22,120	...	...	345,854	110,649	2,623,226	28,078
61 .....dollars 1949...	3,726,606	263,469	...	33,231	700	500	362,913	206,580	2,446,083	10,945
62 Gasoline and other petroleum fuel and oil.....farms reporting 1954...	3,777	550	...	56	...	...	236	73	2,073	118
63 .....farms reporting 1949...	3,956	700	...	84	10	10	266	76	1,978	72
64 .....dollars 1954...	2,966,870	570,896	...	73,485	...	...	150,065	25,807	1,814,126	97,825
65 .....dollars 1949...	2,640,643	615,030	...	90,656	1,460	600	118,624	18,839	1,478,950	36,343
66 Commercial fertilizer and fertilizing material.....farms reporting 1954...	969	205	...	38	...	...	90	12	443	27
67 .....dollars 1954...	328,243	78,947	...	31,407	...	...	14,062	3,113	157,028	10,296
68 .....tons 1954...	4,276	949	...	384	...	...	194	35	2,183	122
69 .....acres on which used 1954...	69,931	22,924	...	3,441	...	...	2,430	505	31,171	2,110
70 Lime and liming material.....farms reporting 1954...	3	...	...	...	...	...	1	...	...	...
71 .....tons 1954...	173	...	...	...	...	...	70	...	...	...
72 .....dollars 1954...	765	...	...	...	...	...	270	...	...	...
73 .....acres limed 1954...	121	...	...	...	...	...	46	...	...	...



**Economic Area Table 5.—FARM FACILITIES, OFF-FARM WORK, WORK POWER, FARM LABOR.**

[Data are based on reports for only

Item (For definitions and explanations, see text)		Area 2b									
		Total all farms	Type of farm							Livestock other than dairy and poultry	General  Primarily crop
			Cash-grain	Cotton	Other field-crop	Vegetable	Fruit- and-out	Dairy	Poultry		
SPECIFIED FACILITIES AND EQUIPMENT											
1	Telephone.....farms reporting 1954...	2,253	1,305	...	63	15	...	66	10	540	23
2	Electricity.....farms reporting 1954...	8,214	5,468	...	125	15	...	119	16	1,754	101
3	.....farms reporting 1950....	6,655	3,085	...	165	...	...	155	10	2,337	142
4	Television set.....farms reporting 1954...	318	294	...	...	...	...	...	...	21	1
5	Piped running water.....farms reporting 1954...	~816	3,232	...	100	15	...	97	5	1,036	25
6	Home freezer.....farms reporting 1954...	5,151	3,484	...	69	15	...	84	5	1,103	35
7	Electric pig brooder.....farms reporting 1954...	191	140	...	...	...	...	3	...	37	1
8	Power feed grinder.....farms reporting 1954...	2,174	1,279	...	32	...	...	35	5	634	13
9	Milking machine.....farms reporting 1954...	394	180	...	5	...	...	89	...	58	...
10	Grain combines.....farms reporting 1954...	6,805	5,314	...	70	...	...	31	5	1,024	60
11	.....number 1954....	8,203	6,577	...	70	...	...	33	5	1,125	67
12	Corn pickers.....farms reporting 1954...	172	106	...	...	...	...	4	...	47	1
13	.....number 1954....	173	107	...	...	...	...	4	...	47	1
14	Pick-up hay balers.....farms reporting 1954...	1,364	709	...	16	...	...	21	...	496	30
15	.....number 1954....	1,395	716	...	16	...	...	21	...	514	36
16	Field forage harvesters.....farms reporting 1954...	584	256	...	22	...	...	19	...	236	2
17	.....number 1954....	647	268	...	32	...	...	20	...	271	2
18	Motortrucks.....farms reporting 1954...	8,961	6,110	...	125	5	...	114	15	1,914	107
19	.....number 1954....	16,667	12,142	...	195	20	...	194	15	3,130	168
20	Tractors, other than garden.....farms reporting 1954...	9,143	6,241	...	125	5	...	114	5	1,965	120
21	.....number 1954....	8,982	4,339	...	160	...	...	140	10	3,298	177
22	.....number 1950....	17,925	11,881	...	283	15	...	250	15	4,298	218
23	.....number 1950....	14,978	7,143	...	360	...	...	208	10	5,704	318
24	Automobiles.....farms reporting 1954...	8,518	5,819	...	120	5	...	107	5	1,746	101
25	.....number 1954....	11,627	7,901	...	146	5	...	154	5	2,503	119
OFF-FARM WORK AND OTHER INCOME											
Farm operators—											
26	With other income of family exceeding value of farm products sold.....operators reporting 1954...	821	337	...	...	5	...	1	5	129	12
27	.....operators reporting 1949....	1,047	152	...	30	...	...	11	...	178	46
28	Working off their farms, total.....operators reporting 1954...	2,626	1,721	...	36	5	...	25	5	409	30
29	.....operators reporting 1949....	3,140	1,321	...	115	...	...	36	10	740	90
30	100 or more days.....operators reporting 1954...	1,089	642	...	5	5	...	1	5	140	8
31	.....operators reporting 1949....	1,164	407	...	25	...	...	11	...	155	23
FARMS BY CLASS OF WORK POWER											
32	No tractor, horses, or mules.....farms reporting 1954...	462	242	...	...	10	...	...	6	46	5
33	No tractor but horses and/or mules.....farms reporting 1954...	253	46	...	5	...	...	11	5	126	1
34	Tractor and horses and/or mules.....farms reporting 1954...	4,318	2,301	...	43	...	...	59	5	1,577	39
35	Tractor and no horses or mules.....farms reporting 1954...	4,825	3,940	...	82	5	...	55	...	388	81
FARM LABOR											
Week of September 26-October 2:											
36	Family and/or hired workers.....farms reporting 1954...	8,983	5,853	...	130	15	...	124	16	2,094	123
37	.....persons 1954....	17,904	10,960	...	310	40	...	337	26	4,797	212
38	Family workers, including operator.....farms reporting 1954...	8,811	5,742	...	130	15	...	119	16	2,053	113
39	Operators working 1 or more hours.....persons 1954....	8,661	5,640	...	130	15	...	119	16	2,014	112
40	Unpaid members of operator's family.....farms reporting 1954...	3,194	1,903	...	45	5	...	100	10	800	42
41	.....persons 1954....	4,722	2,785	...	62	15	...	144	10	1,227	52
42	Hired workers.....farms reporting 1954...	2,603	1,642	...	60	5	...	60	...	717	35
43	.....persons 1954....	4,521	2,535	...	124	10	...	74	...	1,556	48
44	Regular workers (to be employed 150 or more days).....farms reporting 1954...	1,484	876	...	33	5	...	37	...	490	8
45	.....persons 1954....	2,143	1,133	...	35	10	...	43	...	843	10
46	Seasonal workers (to be employed less than 150 days).....farms reporting 1954...	1,469	948	...	37	...	...	26	...	369	30
47	.....persons 1954....	2,378	1,402	...	89	...	...	31	...	713	38
SPECIFIED FARM EXPENDITURES											
48	Specified farm expenditures.....farms reporting 1954...	9,827	6,529	...	130	15	...	125	16	2,137	126
49	Machine hire and/or hired labor.....farms reporting 1954...	7,866	5,413	...	130	15	...	103	16	1,634	104
50	Machine hire.....farms reporting 1954...	5,426	3,819	...	59	10	...	78	11	1,038	65
51	.....dollars 1954....	3,681,282	2,980,472	...	42,260	50	...	17,061	1,325	501,476	41,706
52	Hired labor.....farms reporting 1954...	6,093	4,235	...	115	5	...	95	5	1,330	80
53	.....dollars 1949....	6,809	3,321	...	160	...	...	109	5	2,582	139
54	.....dollars 1954...	7,495,307	4,288,923	...	181,075	20,000	...	114,110	300	2,552,335	60,668
55	.....dollars 1949....	7,420,812	2,948,973	...	235,110	...	...	160,016	1,500	3,545,468	143,521
56	\$1 to \$2,499.....farms reporting 1954...	5,286	3,792	...	93	...	...	89	5	1,022	76
57	\$2,500 and over.....farms reporting 1954...	807	443	...	22	5	...	6	...	308	4
58	Feed for livestock and poultry.....farms reporting 1954...	5,633	3,175	...	73	15	...	118	16	1,679	48
59	.....dollars 1949....	7,061	2,647	...	120	...	...	158	20	3,182	87
60	.....dollars 1954....	2,750,664	744,973	...	46,820	650	...	150,130	5,850	1,623,506	9,194
61	.....dollars 1949....	4,658,884	598,986	...	90,670	...	...	297,331	14,305	3,330,652	15,166
62	Gasoline and other petroleum fuel and oil.....farms reporting 1954...	4,441	6,374	...	130	5	...	119	6	2,062	121
63	.....dollars 1949....	9,570	4,555	...	175	...	...	150	20	3,421	192
64	.....dollars 1954...	9,585,683	6,894,917	...	137,490	4,000	...	113,228	1,550	1,985,267	77,605
65	.....dollars 1949....	8,415,626	4,538,098	...	153,445	...	...	104,497	4,455	2,950,712	133,897
66	Commercial fertilizer and fertilizing material.....farms reporting 1954...	1,108	402	...	125	5	...	35	...	309	48
67	.....dollars 1954...	385,625	135,322	...	63,763	2,750	...	7,237	...	125,272	11,793
68	.....tons 1954....	4,712	1,607	...	818	25	...	94	...	1,536	143
69	.....acres on which used 1954...	122,892	82,714	...	7,814	65	...	893	...	22,238	1,507
70	Lime and liming material.....farms reporting 1954...	1	...	...	...	...	...	...	...	1	...
71	.....tons 1954....	4	...	...	...	...	...	...	...	4	...
72	.....dollars 1954....	8	...	...	...	...	...	...	...	8	...
73	.....acres limed 1954....	8	...	...	...	...	...	...	...	8	...

a sample of farms. See text]

Area 2b—Continued			Area 3a													
Type of farm—Continued			Type of farm													
General—Con.		Miscellaneous and unclassified	Total all farms	Cash-grain	Cotton	Other field-crop	Vegetable	Fruit-and-nut	Dairy	Poultry	Livestock other than dairy and poultry	General			Miscellaneous and unclassified	
Primarily livestock	Crop and livestock											Primarily crop	Primarily livestock	Crop and livestock		
7	80	144	1,804	334	...	131	5	...	127	20	615	103	59	152	258	1
24	276	316	3,511	758	...	271	5	...	192	50	1,197	174	95	272	497	2
105	339	317	3,420	535	...	302	20	...	146	45	1,244	204	70	369	485	3
...	2	...	944	245	...	115	5	...	69	5	237	67	18	67	116	4
23	127	156	2,422	514	...	162	5	...	152	30	881	113	49	197	319	5
24	172	160	2,219	516	...	185	5	...	143	20	760	120	49	187	237	6
1	9	...	89	23	...	1	...	...	5	50	1	5	5	4	...	7
14	96	66	1,038	240	...	67	...	...	60	10	456	69	17	94	25	8
3	58	1	470	55	...	41	...	...	126	...	126	22	50	40	10	9
13	211	77	1,401	546	...	114	...	...	53	5	386	79	44	149	25	10
13	233	80	1,597	680	...	121	...	...	54	5	412	86	44	170	25	11
...	14	...	13	1	...	5	...	...	...	...	6	...	...	...	1	12
...	14	...	13	1	...	5	...	...	...	...	6	...	...	...	1	13
1	72	19	558	127	...	8	...	...	34	...	267	27	18	66	11	14
1	72	19	583	128	...	8	...	...	34	...	284	27	18	73	11	15
1	42	6	163	9	...	15	...	...	62	...	47	8	11	6	5	16
1	42	11	164	9	...	15	...	...	62	...	48	8	11	6	5	17
24	288	259	3,166	743	...	266	...	...	171	25	1,123	164	90	253	331	18
30	468	305	5,148	1,395	...	554	...	...	257	25	1,757	244	134	414	368	19
19	288	261	3,037	744	...	265	...	...	162	20	1,122	162	75	280	207	20
120	373	405	3,035	625	...	292	5	...	106	30	1,169	199	60	354	195	21
50	649	306	6,292	1,542	...	759	...	...	353	30	2,186	371	137	647	267	22
155	623	457	6,296	1,132	...	658	5	...	147	30	1,941	366	95	712	210	23
24	248	343	3,159	734	...	256	...	...	151	25	1,100	166	79	248	400	24
25	351	418	4,505	993	...	428	...	...	175	35	1,653	222	95	354	550	25
5	23	304	698	65	...	15	...	...	10	5	136	27	15	21	404	26
10	5	615	678	32	...	10	...	...	15	10	144	11	20	11	415	27
10	104	281	1,421	256	...	51	5	...	71	15	365	61	61	97	436	28
60	82	686	1,256	300	...	40	5	...	46	5	417	25	15	88	415	29
5	35	243	785	142	...	10	5	...	35	5	142	23	20	17	386	30
10	11	522	567	47	...	20	5	...	30	5	123	10	...	22	305	31
...	6	147	408	46	...	5	...	...	30	30	48	10	15	...	224	32
5	5	49	307	20	...	1	5	...	...	...	134	13	5	5	124	33
9	207	78	1,753	350	...	118	...	...	55	...	854	70	50	180	76	34
10	81	183	1,284	394	...	147	...	...	107	20	268	92	25	100	131	35
24	289	315	3,472	764	...	266	5	...	182	40	1,248	170	95	280	422	36
61	663	492	7,777	1,562	...	845	5	...	456	65	2,811	421	173	851	648	37
24	286	313	3,424	754	...	261	5	...	182	40	1,221	169	95	280	417	38
24	280	311	3,317	728	...	251	5	...	182	40	1,170	168	94	275	397	39
16	175	98	1,588	304	...	155	...	...	154	10	536	82	42	173	126	40
31	277	112	2,399	443	...	247	...	...	224	15	740	127	78	304	171	41
6	54	24	854	170	...	110	...	...	34	5	384	39	1	96	15	42
6	106	62	2,061	331	...	247	...	...	50	10	894	126	1	272	80	43
1	26	8	443	90	...	42	...	...	3	5	253	13	1	56	10	44
1	42	26	965	150	...	44	...	...	4	5	536	15	1	85	75	45
5	33	21	522	107	...	77	...	...	31	5	193	33	...	1	5	46
5	64	36	1,096	181	...	203	...	...	46	5	358	111	...	187	5	47
24	294	431	3,739	810	...	271	5	...	192	50	1,304	185	95	285	542	48
18	225	208	2,691	619	...	250	5	...	140	15	987	154	64	259	198	49
12	168	166	1,955	459	...	156	5	...	107	15	680	105	47	200	181	50
4,590	61,592	30,750	822,645	336,006	...	60,087	75	...	41,335	2,050	257,359	36,011	5,625	57,357	26,700	51
7	151	70	2,066	467	...	240	...	...	120	10	791	126	43	202	67	52
60	270	163	2,632	491	...	287	15	...	101	20	1,074	190	50	294	110	53
3,900	137,895	136,100	3,015,834	528,834	...	477,894	...	...	60,735	35,000	1,326,081	132,670	12,425	242,066	200,100	54
18,000	644,684	123,540	3,547,664	644,442	...	552,724	3,750	...	61,003	12,515	1,574,789	183,321	25,225	463,130	26,795	55
6	140	63	1,791	405	...	202	...	...	119	5	668	111	43	176	62	56
1	11	7	275	62	...	38	...	...	1	5	123	15	...	26	5	57
19	250	240	3,064	584	...	241	...	...	172	50	1,091	141	79	257	459	58
115	340	392	3,207	502	...	237	...	...	126	40	1,321	143	70	348	410	59
6,940	109,946	52,655	2,748,070	277,267	...	133,601	...	...	202,702	121,270	1,436,033	83,775	33,350	273,495	187,177	60
62,850	181,186	67,738	2,571,750	193,431	...	209,600	1,875	...	141,084	66,280	1,570,549	60,859	27,630	220,727	79,165	61
24	242	308	3,348	792	...	271	...	...	182	30	1,232	175	75	285	366	62
130	398	529	3,444	657	...	287	15	...	126	35	1,366	206	60	388	310	63
17,455	274,563	79,608	2,505,842	740,123	...	310,280	...	...	113,734	15,865	855,756	152,325	38,505	232,574	46,680	64
69,830	313,151	147,541	2,208,024	576,584	...	203,097	1,950	...	52,483	10,835	808,184	140,727	23,510	268,344	51,745	65
6	76	42	1,055	183	...	254	...	...	112	10	234	97	28	107	30	66
890	33,497	5,101	467,279	47,309	...	216,767	...	...	29,247	2,800	78,338	48,704	3,483	37,025	7,600	67
11	416	62	5,505	548	...	2,540	...	...	292	45	973	526	43	461	87	68
147	6,549	965	54,668	11,407	...	17,006	...	...	3,248	440	11,966	4,171	569	5,146	715	69
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	70
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	71
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	72
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	73

Economic Area Table 5.—FARM FACILITIES, OFF-FARM WORK, WORK POWER, FARM LABOR,

[Data are based on reports for only]

Item (For definitions and explanations, see text)		Area 3b					
		Total all farms	Type of farm				
			Cash-grain	Cotton	Other field-crop	Vegetable	Fruit-and-nut
SPECIFIED FACILITIES AND EQUIPMENT							
1	Telephone.....farms reporting 1954...	986	64	...	67	10	...
2	Electricity.....farms reporting 1954...	2,789	349	...	162	5	...
3	.....farms reporting 1950...	2,227	188	...	102	...	...
4	Television set.....farms reporting 1954...	112	22	...	11	...	...
5	Piped running water.....farms reporting 1954...	1,756	191	...	130	...	...
6	Home freezer.....farms reporting 1954...	1,530	190	...	125	...	...
7	Electric pig brooder.....farms reporting 1954...	41	2	...	...	...	...
8	Power feed grinder.....farms reporting 1954...	1,166	141	...	61	...	...
9	Milking machine.....farms reporting 1954...	168	15	...	36	...	...
10	Grain combines.....farms reporting 1954...	1,335	314	...	66	...	...
11	.....number 1954...	1,458	375	...	67	...	...
12	Corn pickers.....farms reporting 1954...	31	4	...	5	...	...
13	.....number 1954...	31	4	...	5	...	...
14	Pick-up hay balers.....farms reporting 1954...	749	72	...	13	...	...
15	.....number 1954...	771	73	...	13	...	...
16	Field forage harvesters.....farms reporting 1954...	153	14	...	34	...	...
17	.....number 1954...	164	17	...	34	...	...
18	Motortrucks.....farms reporting 1954...	3,013	367	...	167	15	...
19	.....number 1954...	4,760	642	...	373	20	...
20	Tractors, other than garden.....farms reporting 1954...	3,048	387	...	167	15	...
21	.....number 1950...	2,944	321	...	98	...	...
22	.....number 1954...	6,353	784	...	458	30	...
23	.....number 1950...	4,710	488	...	215	...	...
24	Automobiles.....farms reporting 1954...	2,713	329	...	152	5	...
25	.....number 1954...	3,914	439	...	236	5	...
OFF-FARM WORK AND OTHER INCOME							
Farm operators—							
26	With other income of family exceeding value of farm products sold.....operators reporting 1954...	366	15	...	10	...	...
27	.....operators reporting 1949...	527	19	...	5	...	...
28	Working off their farms, total.....operators reporting 1954...	993	137	...	30	...	...
29	.....operators reporting 1949...	1,137	116	...	25	...	...
30	100 or more days.....operators reporting 1954...	386	38	...	10	...	...
31	.....operators reporting 1949...	437	28	...	5	...	...
FARMS BY CLASS OF WORK POWER							
32	No tractor, horses, or mules.....farms reporting 1954...	129	15	...	...	...	...
33	No tractor but horses and/or mules.....farms reporting 1954...	256	3	...	1	...	...
34	Tractor and horses and/or mules.....farms reporting 1954...	2,503	253	...	99	5	...
35	Tractor and no horses or mules.....farms reporting 1954...	545	134	...	68	10	...
FARM LABOR							
Week of September 26-October 2:							
36	Family and/or hired workers....farms reporting 1954...	3,321	382	...	163	15	...
37	.....persons 1954...	7,434	714	...	489	160	...
38	Family workers, including operator.....farms reporting 1954...	3,243	379	...	157	15	...
39	Operators working 1 or more hours.....persons 1954...	3,157	367	...	157	15	...
40	Unpaid members of operator's family.....farms reporting 1954...	1,455	130	...	99	...	...
41	.....persons 1954...	2,228	226	...	174	...	...
42	Hired workers.....farms reporting 1954...	971	82	...	91	5	...
43	.....persons 1954...	2,049	121	...	158	145	...
44	Regular workers (to be employed 150 or more days).....farms reporting 1954...	671	54	...	49	5	...
45	.....persons 1954...	1,169	67	...	64	20	...
46	Seasonal workers (to be employed less than 150 days).....farms reporting 1954...	471	36	...	64	5	...
47	.....persons 1954...	880	54	...	94	125	...
SPECIFIED FARM EXPENDITURES							
48	Specified farm expenditures.....farms reporting 1954...	3,427	405	...	168	15	...
49	Machine hire and/or hired labor.....farms reporting 1954...	2,546	294	...	152	5	...
50	Machine hire.....farms reporting 1954...	1,751	213	...	89	5	...
51	.....dollars 1954...	799,484	137,392	...	32,095	2,500	...
52	Hired labor.....farms reporting 1954...	2,038	212	...	152	5	...
53	.....farms reporting 1949...	2,536	225	...	98	...	...
54	.....dollars 1954...	3,529,303	217,711	...	317,864	25,000	...
55	.....dollars 1949...	3,512,044	196,448	...	155,560	...	...
56	\$1 to \$2,499.....farms reporting 1954...	1,627	186	...	114	...	...
57	\$2,500 and over.....farms reporting 1954...	411	26	...	38	5	...
58	Feed for livestock and poultry...farms reporting 1954...	2,617	282	...	87	15	...
59	.....farms reporting 1949...	3,149	225	...	72	...	...
60	.....dollars 1954...	2,968,516	108,231	...	32,180	1,425	...
61	.....dollars 1949...	4,065,315	81,021	...	21,354	...	...
62	Gasoline and other petroleum fuel and oil.....farms reporting 1954...	3,295	402	...	168	15	...
63	.....farms reporting 1949...	3,365	333	...	108	...	...
64	.....dollars 1954...	2,694,094	425,856	...	191,326	4,490	...
65	.....dollars 1949...	2,195,835	263,057	...	91,601	...	...
66	Commercial fertilizer and fertilizing material.....farms reporting 1954...	466	41	...	146	5	...
67	.....dollars 1954...	207,364	14,988	...	97,223	780	...
68	.....tons 1954...	2,624	178	...	1,239	10	...
69	.....acres on which used 1954...	37,500	8,746	...	11,054	100	...
70	Lime and liming material.....farms reporting 1954...	1	...	...	...	...	...
71	.....tons 1954...	1	...	...	...	...	...
72	.....dollars 1954...	8	...	...	...	...	...
73	.....acres limed 1954...	10	...	...	...	...	...



## AND FARM EXPENDITURES, BY TYPE OF FARM: CENSUSES OF 1954 AND 1950—Continued

a sample of farms. See text]

Item (For definitions and explanations, see text)	Area 3b—Continued						
	Type of farm—Continued						
	Dairy	Poultry	Livestock other than dairy and poultry	General			Miscellaneous and unclassified
				Primarily crop	Primarily livestock	Crop and livestock	
SPECIFIED FACILITIES AND EQUIPMENT							
1 Telephone.....farms reporting 1954...	27	1	661	32	...	46	78
2 Electricity.....farms reporting 1954...	46	1	1,808	108	7	162	141
3 .....farms reporting 1950...	57	...	1,444	90	15	104	227
4 Television set.....farms reporting 1954...	...	1	69	3	...	1	5
5 Piped running water.....farms reporting 1954...	45	1	1,171	43	3	113	59
6 Home freezer.....farms reporting 1954...	32	1	949	58	6	96	73
7 Electric pig brooder.....farms reporting 1954...	...	...	22	...	...	11	6
8 Power feed grinder.....farms reporting 1954...	22	1	778	43	3	95	22
9 Milking machine.....farms reporting 1954...	44	...	42	...	6	14	11
10 Grain combines.....farms reporting 1954...	14	1	719	84	11	113	13
11 .....number 1954...	15	1	759	95	11	122	13
12 Corn pickers.....farms reporting 1954...	...	...	19	2	...	1	...
13 .....number 1954...	...	...	19	2	...	1	...
14 Pick-up hay balers.....farms reporting 1954...	7	1	547	36	2	58	13
15 .....number 1954...	7	1	567	36	2	58	14
16 Field forage harvesters.....farms reporting 1954...	30	...	34	6	...	14	1
17 .....number 1954...	30	...	61	6	...	15	1
18 Motortrucks.....farms reporting 1954...	48	1	2,014	106	13	161	121
19 .....number 1954...	108	2	3,029	175	19	246	146
20 Tractors, other than garden.....farms reporting 1954...	48	1	2,025	119	13	162	111
21 .....farms reporting 1950...	57	...	2,036	120	16	134	162
22 .....number 1954...	112	2	4,110	298	28	378	153
23 .....farms reporting 1950...	75	...	3,250	227	16	227	212
24 Automobiles.....farms reporting 1954...	39	1	1,790	109	10	142	136
25 .....number 1954...	55	1	2,667	146	13	195	157
OFF-FARM WORK AND OTHER INCOME							
Farm operators—							
26 With other income of family exceeding value of farm products sold.....operators reporting 1954...	...	...	161	7	1	14	158
27 .....1949...	5	...	168	14	5	10	301
28 Working off their farms, total.....operators reporting 1954...	21	...	539	42	7	55	162
29 .....1949...	17	...	601	55	11	27	285
30 100 or more days.....operators reporting 1954...	10	...	174	14	1	10	129
31 .....1949...	1	...	172	16	10	15	190
FARMS BY CLASS OF WORK POWER							
32 No tractor, horses, or mules.....farms reporting 1954...	...	...	45	1	...	6	62
33 No tractor but horses and/or mules.....farms reporting 1954...	...	...	215	1	...	1	35
34 Tractor and horses and/or mules.....farms reporting 1954...	32	1	1,863	56	11	138	45
35 Tractor and no horses or mules.....farms reporting 1954...	16	...	162	63	2	24	66
FARM LABOR							
Week of September 26-October 2:							
36 Family and/or hired workers.....farms reporting 1954...	48	1	2,250	109	13	166	174
37 .....persons 1954...	155	2	4,988	227	24	388	287
38 Family workers, including operator.....farms reporting 1954...	48	1	2,184	109	13	165	172
39 Operators working 1 or more hours.....persons 1954...	43	1	2,132	108	13	159	162
40 Unpaid members of operator's family.....farms reporting 1954...	33	1	995	49	7	94	47
41 .....persons 1954...	72	1	1,467	72	8	136	72
42 Hired workers.....farms reporting 1954...	30	...	663	34	2	53	11
43 .....persons 1954...	40	...	1,389	47	3	93	53
44 Regular workers (to be employed 150 or more days).....farms reporting 1954...	23	...	512	7	1	16	4
45 .....persons 1954...	33	...	919	7	2	18	39
46 Seasonal workers (to be employed less than 150 days).....farms reporting 1954...	7	...	280	27	1	42	9
47 .....persons 1954...	7	...	470	40	1	75	14
SPECIFIED FARM EXPENDITURES							
48 Specified farm expenditures.....farms reporting 1954...	48	1	2,284	121	13	169	203
49 Machine hire and/or hired labor.....farms reporting 1954...	46	...	1,712	92	4	128	113
50 Machine hire.....farms reporting 1954...	12	...	1,194	72	2	72	92
51 .....dollars 1954...	1,482	...	558,447	27,391	445	27,418	12,314
52 Hired labor.....farms reporting 1954...	44	...	1,375	71	3	115	61
53 .....1949...	47	...	1,871	81	15	112	87
54 .....dollars 1954...	63,624	...	2,673,619	55,218	3,900	90,097	82,270
55 .....1949...	43,762	...	2,813,531	77,432	16,025	94,461	114,825
56 \$1 to \$2,499.....farms reporting 1954...	34	...	1,058	68	2	108	57
57 \$2,500 and over.....farms reporting 1954...	10	...	317	3	1	7	4
58 Feed for livestock and poultry.....farms reporting 1954...	46	...	1,862	70	10	112	133
59 .....1949...	57	5	2,296	87	16	109	282
60 .....dollars 1954...	76,582	...	2,636,741	14,067	2,598	41,694	54,998
61 .....1949...	30,217	2,000	3,691,373	39,788	11,761	76,576	111,225
62 Gasoline and other petroleum fuel and oil.....farms reporting 1954...	47	1	2,199	119	13	164	167
63 .....1949...	57	5	2,355	120	21	129	237
64 .....dollars 1954...	39,101	970	1,748,834	95,403	9,922	142,487	35,705
65 .....1949...	24,430	80	1,541,749	100,553	7,525	104,060	62,780
66 Commercial fertilizer and fertilizing material.....farms reporting 1954...	22	1	178	28	...	34	11
67 .....dollars 1954...	5,586	360	66,953	7,186	...	10,588	3,700
68 .....tons 1954...	74	4	834	90	...	155	40
69 .....acres on which used 1954...	912	40	12,968	1,328	...	1,901	451
70 Lime and liming material.....farms reporting 1954...	...	...	1	...	...	...	...
71 .....tons 1954...	...	...	...	...	...	...	...
72 .....dollars 1954...	...	...	8	...	...	...	...
73 .....acres limed 1954...	...	...	10	...	...	...	...





Economic Area Table 6.—LIVESTOCK ON HAND, LIVESTOCK SOLD, AND

[Data are based on reports for only]

Item (For definitions and explanations, see text)		Total all farms	Area 1b								Livestock other than dairy and poultry	General	
			Type of farm							Primarily crop			
			Cash-grain	Cotton	Other field-crop	Vegetable	Fruit- and-nut	Dairy	Poultry				
Livestock on hand: 1													
1	Horses and mules.....farms reporting	1954...	2,958	354	...	44	...	...	143	38	1,851	81	
2		1950...	3,604	490	...	62	...	...	231	30	1,970	64	
3	number	1954...	20,915	1,348	...	156	...	...	578	96	16,628	352	
4		1950...	30,817	2,188	...	239	...	...	1,150	80	22,869	494	
5	All cattle and calves.....farms reporting	1954...	3,742	471	...	51	...	...	241	63	2,120	99	
6		1950...	4,008	632	...	68	...	...	281	36	2,074	57	
7	number	1954...	528,585	29,770	...	3,648	...	...	11,948	1,611	452,674	5,535	
8		1950...	428,253	20,238	...	2,315	...	...	11,210	459	369,000	1,478	
9	Cows, including heifers that have calved.....farms reporting	1954...	3,648	458	...	51	...	...	241	63	2,094	99	
10		1950...	3,958	613	...	68	...	...	281	36	2,063	57	
11	number	1954...	243,195	14,116	...	1,561	...	...	6,143	705	206,972	2,758	
12		1950...	196,323	9,741	...	1,307	...	...	5,907	247	167,539	518	
13	Milk cows.....farms reporting	1954...	2,921	329	...	31	...	...	241	58	1,643	74	
14		1950...	3,477	525	...	63	...	...	281	21	1,787	47	
15	number	1954...	16,424	1,494	...	214	...	...	5,059	160	6,557	200	
16		1950...	21,401	2,549	...	182	...	...	5,117	98	8,767	144	
17	All hogs and pigs.....farms reporting	1954...	1,524	233	...	34	...	...	104	21	815	33	
18		1950...	1,868	330	...	47	...	...	155	25	894	33	
19	number	1954...	26,363	3,333	...	1,201	...	...	2,045	156	14,485	717	
20		1950...	29,393	2,822	...	905	...	...	2,730	730	15,716	584	
21	Chickens 4 months old and over..farms reporting	1954...	2,955	369	...	39	...	...	207	68	1,569	68	
22		1950...	3,368	534	...	42	10	10	216	81	1,659	41	
23	number	1954...	234,723	34,194	...	4,286	...	...	19,609	24,025	98,861	3,199	
24		1950...	215,714	34,202	...	2,360	320	1,000	14,895	26,140	94,340	1,164	
Livestock and livestock products sold:													
25	Cattle and calves sold alive....farms reporting	1954...	3,188	412	...	31	...	...	205	42	2,049	63	
26		1949...	3,601	538	...	37	...	10	266	31	2,060	30	
27	number	1954...	231,002	11,438	...	887	...	...	3,074	485	205,888	1,548	
28		1949...	186,474	7,166	...	773	...	30	3,667	285	166,865	370	
29	dollars	1954...	24,529,485	1,075,605	...	81,719	...	...	228,015	40,640	22,281,004	135,128	
30		1949...	23,884,705	795,122	...	117,880	...	3,200	294,067	31,200	21,716,430	35,236	
31	Hogs and pigs sold alive.....farms reporting	1954...	1,004	160	...	24	...	...	81	15	516	20	
32		1949...	1,659	330	...	46	...	10	155	30	769	25	
33	number	1954...	24,587	3,047	...	970	...	...	1,805	65	13,730	444	
34		1949...	44,029	5,381	...	1,045	...	20	2,945	675	25,967	630	
35	dollars	1954...	888,935	105,869	...	27,012	...	...	66,500	2,900	480,924	19,744	
36		1949...	1,561,163	206,866	...	31,280	...	820	86,545	25,495	934,997	22,850	
37	Chickens sold.....farms reporting	1954...	866	140	...	15	...	...	65	47	378	11	
38		1949...	1,129	201	...	11	5	...	70	70	430	6	
39	dollars	1954...	100,867	13,137	...	3,500	...	...	5,226	23,195	31,073	668	
40		1949...	159,693	17,931	...	2,450	160	...	6,290	51,475	36,563	442	
41	Chicken eggs sold.....farms reporting	1954...	1,608	230	...	31	...	...	107	68	779	19	
42		1949...	1,866	290	...	16	10	10	115	76	840	16	
43	dozens	1954...	1,221,734	185,380	...	6,421	...	...	87,412	246,750	416,485	4,935	
44		1949...	1,180,313	185,043	...	10,025	1,660	5,000	83,845	288,705	387,836	1,406	
45	dollars	1954...	500,197	67,846	...	3,358	...	...	35,069	108,298	167,169	2,036	
46		1949...	537,923	81,398	...	4,485	435	2,500	36,090	162,305	156,545	590	
47	Milk sold <sup>2</sup> .....gallons	1954...	8,161,743	588,467	...	106,602	...	...	4,083,808	16,942	1,875,773	49,789	
48		1949...	2,148,388	98,931	...	31,360	...	...	1,286,957	2,825	351,074	7,857	
49		1949...	2,511,218	184,256	...	13,675	...	...	1,168,825	14,895	512,982	3,716	
Specified crops harvested:													
50	Corn for all purposes.....farms reporting	1954...	7	3	...	...	...	...	...	...	3	...	
51		1949...	...	...	...	...	...	...	...	...	...	...	
52	acres	1954...	216	128	...	...	...	...	...	...	38	...	
53		1949...	...	...	...	...	...	...	...	...	...	...	
54	Corn harvested for grain....farms reporting	1954...	...	...	...	...	...	...	...	...	...	...	
55		1949...	...	...	...	...	...	...	...	...	...	...	
56	acres	1954...	...	...	...	...	...	...	...	...	...	...	
57		1949...	...	...	...	...	...	...	...	...	...	...	
58	bushels harvested	1954...	...	...	...	...	...	...	...	...	...	...	
59		1949...	...	...	...	...	...	...	...	...	...	...	
60	bushels sold	1954...	...	...	...	...	...	...	...	...	...	...	
61		1949...	...	...	...	...	...	...	...	...	...	...	
62	Winter wheat threshed or combined.....farms reporting	1954...	927	449	...	5	...	...	38	...	280	12	
63		1949...	1,006	538	...	11	...	...	40	5	276	6	
64	acres	1954...	119,554	84,084	...	155	...	...	2,138	...	22,564	1,425	
65		1949...	122,484	95,748	...	750	...	...	1,390	150	18,135	240	
66	bushels harvested	1954...	2,412,934	1,746,526	...	2,500	...	...	66,136	...	382,240	21,057	
67		1949...	2,727,318	2,144,516	...	27,235	...	...	29,750	3,600	372,647	6,960	
68	bushels sold	1954...	2,259,593	1,651,113	...	2,000	...	...	63,300	...	348,276	20,237	
69		1949...	2,481,973	2,046,018	...	26,235	...	...	14,420	1,250	266,105	6,960	
70	Spring wheat threshed or combined.....farms reporting	1954...	1,249	322	...	37	...	...	80	12	588	52	
71		1949...	1,592	472	...	53	...	...	70	1	663	30	
72	acres	1954...	47,852	24,659	...	901	...	...	1,628	167	14,027	2,498	
73		1949...	82,739	41,679	...	3,070	...	...	1,005	20	25,232	655	
74	bushels harvested	1954...	1,149,600	562,447	...	35,060	...	...	48,749	4,556	303,022	82,300	
75		1949...	1,773,126	866,092	...	68,625	...	...	27,565	500	505,212	22,600	
76	bushels sold	1954...	1,032,458	522,570	...	32,970	...	...	43,211	3,776	253,175	76,910	
77		1949...	1,381,981	804,592	...	44,125	...	...	15,835	...	286,610	19,375	
78	Barley threshed or combined....farms reporting	1954...	1,558	454	...	32	...	...	89	12	716	44	
79		1949...	1,653	491	...	57	...	...	115	6	638	48	
80	acres	1954...	67,357	32,682	...	885	...	...	1,781	170	23,379	1,591	
81		1949...	57,764	19,391	...	3,145	...	...	2,060	197	21,357	1,330	
82	bushels harvested	1954...	1,861,630	901,652	...	28,050	...	...	59,849	6,100	617,270	50,559	
83		1949...	1,794,126	588,585	...	123,625	...	...	66,815	5,700	627,968	46,785	
84	bushels sold	1954...	990,804	625,875	...	10,400	...	...	13,050	3,300	190,012	31,304	
85		1949...	932,124	450,649	...	95,955	...	...	3,575	...	164,220	22,145	
86	Hay cut.....acres	1954...	599,411	29,789	...	5,730	...	...	15,637	2,382	497,761	18,018	
87		1949...	548,710	26,800	...	3,948	...	...	15,910	1,070	445,452	17,943	
88	tons	1954...	795,425	49,662	...	13,941	...	...	28,471	3,514	618,270	29,625	

<sup>1</sup>For comparability of data on livestock and poultry, see text and State Table 12.<sup>2</sup>Includes milk equivalent of cream and butterfat sold.



Economic Area Table 6.—LIVESTOCK ON HAND, LIVESTOCK SOLD, AND

[Data are based on reports for only

Item (For definitions and explanations, see text)			Area 2b									General	
			Total all farms	Type of farm							Livestock other than dairy and poultry		
				Cash-grain	Cotton	Other field-crop	Vegetable	Fruit- and-nut	Dairy	Poultry			
Livestock on hand: <sup>1</sup>													
1	Horses and mules.....farms reporting	1954...	4,571	2,347	...	48	...	...	70	10	1,703	40	
2		1950...	5,667	1,694	...	45	...	...	102	10	2,960	112	
3	number	1954...	21,178	7,519	...	107	...	...	183	30	11,749	159	
4		1950...	31,117	5,560	...	130	...	...	389	25	21,119	460	
5	All cattle and calves.....farms reporting	1954...	7,074	4,099	...	110	5	...	125	15	2,052	65	
6		1950...	7,703	2,806	...	155	...	...	165	15	3,476	153	
7	number	1954...	628,212	232,476	...	3,328	10	...	2,265	175	352,044	3,953	
8		1950...	369,748	67,118	...	2,520	...	...	4,997	390	271,039	4,052	
9	Cows, including heifers that have calved.....farms reporting	1954...	6,965	4,039	...	105	...	...	125	15	2,019	64	
10		1950...	7,599	2,776	...	150	...	...	165	15	3,437	148	
11	number	1954...	282,536	103,974	...	1,419	...	...	3,066	90	158,009	1,859	
12		1950...	213,678	36,285	...	1,200	...	...	2,981	205	160,505	1,899	
13	Milk cows.....farms reporting	1954...	4,975	2,845	...	98	...	...	125	10	1,398	35	
14		1950...	6,044	2,226	...	135	...	...	165	15	2,650	109	
15	number	1954...	18,411	8,708	...	331	...	...	2,495	15	4,485	122	
16		1950...	23,213	6,949	...	405	...	...	2,378	205	9,349	328	
17	All hogs and pigs.....farms reporting	1954...	2,776	1,677	...	52	...	...	56	11	733	21	
18		1950...	3,059	1,130	...	100	...	...	33	10	1,431	48	
19	number	1954...	31,167	16,352	...	876	...	...	358	111	10,601	121	
20		1950...	16,432	4,833	...	1,175	...	...	115	180	8,797	211	
21	Chickens 4 months old and over..farms reporting	1954...	6,418	3,945	...	99	15	...	108	15	1,624	76	
22		1950...	7,115	2,888	...	130	...	...	125	15	3,000	119	
23	number	1954...	425,463	254,990	...	5,943	350	...	7,518	3,510	100,283	4,400	
24		1950...	361,089	136,591	...	8,885	...	...	8,380	1,325	154,390	6,877	
Livestock and livestock products sold:													
25	Cattle and calves sold alive....farms reporting	1954...	6,279	3,513	...	85	...	...	120	15	2,009	53	
26		1949...	6,894	2,178	...	90	...	...	175	15	3,521	108	
27	number	1954...	238,992	81,403	...	1,298	...	...	2,066	55	142,651	1,282	
28		1949...	237,983	29,248	...	805	...	...	2,634	25	194,692	940	
29	dollars	1954...	22,069,725	6,981,013	...	164,496	...	...	152,180	3,950	13,792,252	105,469	
30		1949...	27,458,897	3,304,246	...	78,755	...	...	253,736	2,540	22,594,845	108,815	
31	Hogs and pigs sold alive.....farms reporting	1954...	1,514	878	...	36	...	...	21	10	409	16	
32		1949...	2,892	955	...	80	...	...	78	10	1,354	52	
33	number	1954...	20,712	9,527	...	691	...	...	257	40	8,321	54	
34		1949...	45,011	11,067	...	1,570	...	...	598	60	27,727	430	
35	dollars	1954...	736,056	340,129	...	17,415	...	...	6,400	1,300	305,023	1,895	
36		1949...	1,515,187	346,404	...	43,875	...	...	18,230	2,100	982,945	14,556	
37	Chickens sold.....farms reporting	1954...	1,564	957	...	32	...	...	21	15	355	17	
38		1949...	1,906	644	...	60	...	...	43	10	753	23	
39	dollars	1954...	108,957	64,523	...	1,420	...	...	1,148	3,875	21,157	945	
40		1949...	139,248	36,030	...	4,735	...	...	3,013	640	54,411	1,200	
41	Chicken eggs sold.....farms reporting	1954...	3,211	1,965	...	47	...	...	63	10	783	28	
42		1949...	4,173	1,622	...	100	...	...	78	15	1,774	61	
43	dozens	1954...	1,138,658	619,721	...	13,460	...	...	19,605	20,750	273,414	15,874	
44		1949...	1,252,925	379,255	...	27,575	...	...	43,316	16,675	518,111	24,096	
45	dollars	1954...	385,021	206,428	...	5,166	...	...	7,344	7,125	91,302	5,453	
46		1949...	453,246	130,626	...	12,030	...	...	15,028	6,820	185,986	9,263	
47	Milk sold <sup>2</sup> .....gallons	1954...	5,782,061	1,789,445	...	85,703	...	...	2,199,916	5,812	862,237	26,465	
48		1949...	1,587,899	366,451	...	16,178	...	...	822,581	1,000	181,892	4,535	
49	dollars	1954...	1,941,014	230,972	...	14,325	...	...	889,701	2,000	451,576	12,057	
Specified crops harvested:													
50	Corn for all purposes.....farms reporting	1954...	2,042	1,146	...	38	...	...	54	...	644	19	
51		1949...	2,134	726	...	50	...	...	33	5	1,058	47	
52	acres	1954...	119,773	65,425	...	675	...	...	1,385	...	44,821	647	
53		1949...	108,343	32,917	...	2,280	...	...	820	85	65,343	1,275	
54	Corn harvested for grain....farms reporting	1954...	132	36	...	5	...	...	6	...	68	5	
55		1949...	128	12	...	15	...	...	5	5	71	5	
56	acres	1954...	3,341	1,196	...	100	...	...	98	...	1,647	105	
57		1949...	2,165	150	...	130	...	...	5	85	1,525	65	
58	bushels harvested	1954...	91,641	20,516	...	2,000	...	...	1,725	...	54,775	5,000	
59		1949...	37,525	2,750	...	3,200	...	...	275	500	26,900	1,250	
60	bushels sold	1954...	18,650	3,750	...	...	...	...	...	...	4,400	5,000	
61		1949...	7,725	...	...	...	...	...	...	...	6,475	250	
62	Winter wheat threshed or combined.....farms reporting	1954...	1,108	1,010	...	1	...	...	2	...	69	7	
63		1949...	291	194	...	...	...	...	...	...	89	1	
64	acres	1954...	262,104	252,415	...	500	...	...	326	...	6,839	522	
65		1949...	58,380	51,135	...	...	...	...	...	...	6,715	150	
66	bushels harvested	1954...	6,199,509	6,045,642	...	11,000	...	...	8,720	...	103,330	7,382	
67		1949...	633,018	590,344	...	...	...	...	...	...	37,887	1,500	
68	bushels sold	1954...	5,727,111	5,597,084	...	6,000	...	...	8,204	...	89,811	4,450	
69		1949...	581,254	551,741	...	...	...	...	...	...	27,913	1,500	
70	Spring wheat threshed or combined.....farms reporting	1954...	8,439	6,355	...	84	...	...	64	6	1,405	87	
71		1949...	8,408	4,668	...	105	...	...	109	10	2,519	156	
72	acres	1954...	2,153,893	1,910,118	...	3,444	...	...	4,415	231	182,183	8,340	
73		1949...	2,491,437	1,837,417	...	6,555	...	...	10,033	685	512,182	14,977	
74	bushels harvested	1954...	27,295,701	24,865,194	...	67,485	...	...	42,040	2,100	1,825,590	103,832	
75		1949...	17,781,058	14,054,387	...	86,340	...	...	84,912	6,700	2,838,874	151,217	
76	bushels sold	1954...	24,494,307	22,432,122	...	62,015	...	...	37,807	1,500	1,541,902	92,551	
77		1949...	14,988,711	12,217,815	...	70,595	...	...	52,172	6,200	2,076,671	148,266	
78	Barley threshed or combined....farms reporting	1954...	6,214	4,926	...	44	...	...	54	5	847	51	
79		1949...	2,942	1,537	...	60	...	...	48	10	937	58	
80	acres	1954...	541,012	480,669	...	2,524	...	...	1,772	165	41,333	2,229	
81		1949...	131,227	79,101	...	1,345	...	...	1,210	200	36,981	1,844	
82	bushels harvested	1954...	11,247,196	10,237,219	...	55,020	...	...	43,790	750	695,808	46,265	
83		1949...	1,532,865	952,568	...	35,200	...	...	11,050	4,800	401,612	36,055	
84	bushels sold	1954...	8,185,046	7,934,788	...	23,850	...	...	9,500	...	121,574	35,130	
85		1949...	717,485	593,635	...	17,250	...	...	1,250	...	68,225	16,360	
86	Hay cut.....acres	1954...	564,841	234,490	...	4,888	...	...	6,767	105	276,113	14,675	
87		1949...	443,563	94,039	...	4,020	...	...	5,005	305	290,742	11,868	
88	tons	1954...	568,067	200,705	...	10,604	...	...	10,130	115	289,333	19,057	

<sup>1</sup>For comparability of data on livestock and poultry, see text and State Table 12.<sup>2</sup>Includes milk equivalent of cream and butterfat sold.



Economic Area Table 6.—LIVESTOCK ON HAND, LIVESTOCK SOLD, AND

[Data are based on reports for only

Item (For definitions and explanations, see text)		Area 3b					
		Total all farms	Type of farm				
			Cash-grain	Cotton	Other field-crop	Vegetable	Fruit-and-nut
<b>Livestock on hand:<sup>1</sup></b>							
1	Horses and mules.....farms reporting 1954...	2,759	256	...	100	5	...
2	1950...	3,080	171	...	39	...	...
3	number 1954...	18,696	1,018	...	191	20	...
4	1950...	28,239	767	...	114	...	...
5	All cattle and calves.....farms reporting 1954...	3,166	343	...	141	5	...
6	1950...	3,373	241	...	73	...	...
7	number 1954...	544,166	28,852	...	7,757	160	...
8	1950...	327,807	9,152	...	2,030	...	...
9	Cows, including heifers that have calved.....farms reporting 1954...	3,125	341	...	136	5	...
10	1950...	3,331	236	...	73	...	...
11	number 1954...	250,763	13,640	...	3,470	60	...
12	1950...	178,389	4,872	...	1,017	...	...
13	Milk cows.....farms reporting 1954...	2,394	245	...	112	...	...
14	1950...	2,710	181	...	73	...	...
15	number 1954...	9,085	664	...	797	...	...
16	1950...	9,930	535	...	356	...	...
17	All hogs and pigs.....farms reporting 1954...	1,061	136	...	76	...	...
18	1950...	1,163	80	...	54	...	...
19	number 1954...	13,062	1,353	...	698	...	...
20	1950...	10,660	604	...	265	...	...
21	Chickens 4 months old and over..farms reporting 1954...	2,995	300	...	130	5	...
22	1950...	3,026	224	...	89	...	...
23	number 1954...	148,183	19,432	...	7,539	650	...
24	1950...	136,262	10,580	...	4,894	...	...
<b>Livestock and livestock products sold:</b>							
25	Cattle and calves sold alive....farms reporting 1954...	2,933	310	...	111	5	...
26	1949...	3,171	201	...	63	...	...
27	number 1954...	241,127	10,519	...	3,024	15	...
28	1949...	221,540	3,383	...	848	...	...
29	dollars 1954...	22,461,244	865,205	...	288,716	1,350	...
30	1949...	24,300,966	365,466	...	117,240	...	...
31	Hogs and pigs sold alive.....farms reporting 1954...	523	67	...	43	...	...
32	1949...	1,040	74	...	46	...	...
33	number 1954...	10,242	851	...	312	...	...
34	1949...	21,395	768	...	794	...	...
35	dollars 1954...	329,407	25,292	...	13,840	...	...
36	1949...	661,610	28,615	...	25,940	...	...
37	Chickens sold.....farms reporting 1954...	493	73	...	32	...	...
38	1949...	685	76	...	25	...	...
39	dollars 1954...	33,592	3,798	...	1,040	...	...
40	1949...	45,360	4,154	...	1,760	...	...
41	Chicken eggs sold.....farms reporting 1954...	1,081	158	...	52	...	...
42	1949...	1,452	156	...	46	...	...
43	dozens 1954...	385,898	44,274	...	18,125	...	...
44	1949...	413,319	57,824	...	11,666	...	...
45	dollars 1954...	139,949	15,179	...	6,316	...	...
46	1949...	158,404	20,876	...	4,840	...	...
47	Milk sold <sup>2</sup> .....gallons 1954...	2,602,242	37,562	...	366,935	...	...
48	dollars 1954...	723,361	19,263	...	114,832	...	...
49	1949...	642,135	26,106	...	40,140	...	...
<b>Specified crops harvested:</b>							
50	Corn for all purposes.....farms reporting 1954...	625	67	...	66	...	...
51	1949...	456	34	...	72	...	...
52	acres 1954...	23,550	2,906	...	1,379	...	...
53	1949...	14,329	1,175	...	1,423	...	...
54	Corn harvested for grain....farms reporting 1954...	85	8	...	8	...	...
55	1949...	122	...	...	41	...	...
56	acres 1954...	1,742	146	...	213	...	...
57	1949...	2,295	...	...	995	...	...
58	bushels harvested 1954...	45,568	1,515	...	3,300	...	...
59	1949...	56,255	...	...	23,775	...	...
60	bushels sold 1954...	2,345	745	...	800	...	...
61	1949...	24,195	...	...	15,595	...	...
62	Winter wheat threshed or combined.....farms reporting 1954...	968	317	...	21	...	...
63	1949...	634	193	...	...	...	...
64	acres 1954...	114,606	65,792	...	1,471	...	...
65	1949...	80,957	42,076	...	...	...	...
66	bushels harvested 1954...	1,665,811	1,085,741	...	20,520	...	...
67	1949...	974,363	545,391	...	...	...	...
68	bushels sold 1954...	1,507,799	1,002,717	...	18,870	...	...
69	1949...	831,766	502,744	...	...	...	...
70	Spring wheat threshed or combined.....farms reporting 1954...	1,207	244	...	85	...	...
71	1949...	1,115	208	...	55	...	...
72	acres 1954...	94,814	40,688	...	1,329	...	...
73	1949...	108,774	43,318	...	1,205	...	...
74	bushels harvested 1954...	811,796	360,904	...	30,123	...	...
75	1949...	852,398	370,596	...	19,690	...	...
76	bushels sold 1954...	674,016	319,137	...	25,413	...	...
77	1949...	664,035	322,464	...	12,625	...	...
78	Barley threshed or combined....farms reporting 1954...	1,168	237	...	65	...	...
79	1949...	949	130	...	77	...	...
80	acres 1954...	48,961	17,412	...	1,536	...	...
81	1949...	29,634	5,384	...	2,015	...	...
82	bushels harvested 1954...	781,580	283,610	...	43,459	...	...
83	1949...	495,061	89,660	...	64,710	...	...
84	bushels sold 1954...	255,537	168,155	...	11,751	...	...
85	1949...	113,040	60,970	...	18,210	...	...
86	Hay cut.....acres 1954...	376,662	30,457	...	5,879	90	...
87	1949...	391,036	14,299	...	1,286	...	...
88	tons 1954...	352,926	22,111	...	13,090	110	...

<sup>1</sup>For comparability of data on livestock and poultry, see text and State Table 12.<sup>2</sup>Includes milk equivalent of cream and butterfat sold.



## SPECIFIED CROPS, BY TYPE OF FARM: CENSUSES OF 1954 AND 1950—Continued

a sample of farms. See text]

Item (For definitions and explanations, see text)		Area 3b—Continued						
		Type of farm—Continued						Miscellaneous and unclassified
		Dairy	Poultry	Livestock other than dairy and poultry	General			
					Primarily crop	Primarily livestock	Crop and livestock	
<b>Livestock on hand:</b>								
1	Horses and mules.....farms reporting 1954...	32	1	2,078	57	11	139	80
2	1950....	42	...	2,390	82	16	111	229
3	number 1954....	107	4	15,940	219	56	656	485
4	1950....	128	...	24,027	543	69	578	2,013
5	All cattle and calves.....farms reporting 1954...	48	1	2,235	97	13	150	133
6	1950....	62	...	2,459	107	21	133	277
7	number 1954....	3,112	250	474,858	5,766	1,680	16,923	4,808
8	1950....	2,695	...	295,387	6,016	391	7,853	4,283
9	Cows, including heifers that have calved.....farms reporting 1954...	48	1	2,208	97	13	149	127
10	1950....	62	...	2,433	102	21	133	271
11	number 1954....	1,784	130	218,760	2,508	633	7,910	1,868
12	1950....	1,049	...	161,836	3,255	209	4,060	2,091
13	Milk cows.....farms reporting 1954...	48	1	1,682	67	10	131	98
14	1950....	62	...	1,971	76	21	120	206
15	number 1954....	1,468	3	5,150	141	57	538	267
16	1950....	892	...	6,592	226	127	405	797
17	All hogs and pigs.....farms reporting 1954...	21	...	666	30	9	79	42
18	1950....	16	...	852	44	11	46	60
19	number 1954....	202	...	7,604	1,386	23	1,050	746
20	1950....	234	...	6,584	689	56	1,333	895
21	Chickens 4 months old and over..farms reporting 1954...	47	1	1,822	92	12	161	125
22	1950....	60	5	2,148	94	11	124	271
23	number 1954....	5,098	125	89,506	4,257	803	12,642	7,731
24	1950....	3,395	375	92,438	4,741	1,924	5,417	11,929
<b>Livestock and livestock products sold:</b>								
25	Cattle and calves sold alive....farms reporting 1954...	48	1	2,157	59	13	140	89
26	1949....	57	...	2,455	86	21	127	161
27	number 1954....	1,125	15	216,076	1,719	500	6,776	1,348
28	1949....	490	...	210,139	1,645	272	3,661	1,103
29	dollars 1954....	67,901	1,650	20,289,297	147,438	48,872	571,907	178,937
30	1949....	42,121	...	27,642,957	150,668	38,205	421,449	131,860
31	Hogs and pigs sold alive.....farms reporting 1954...	8	...	313	24	7	49	12
32	1949....	11	...	760	40	11	42	56
33	number 1954....	81	...	6,382	1,046	54	749	767
34	1949....	99	...	14,891	821	178	2,928	916
35	dollars 1954....	3,049	...	204,118	30,064	1,210	22,389	29,445
36	1949....	3,047	...	441,538	32,106	2,588	101,067	26,709
37	Chickens sold.....farms reporting 1954...	21	...	298	12	8	43	6
38	1949....	20	5	460	17	10	32	40
39	dollars 1954....	2,815	1,250	19,688	523	909	3,409	1,410
40	1949....	2,180	...	29,101	1,141	510	2,059	3,205
41	Chicken eggs sold.....farms reporting 1954...	31	...	654	31	8	99	48
42	1949....	30	5	1,004	39	11	76	85
43	dozens 1954....	17,899	...	206,841	4,378	4,303	63,066	27,012
44	1949....	19,275	1,250	242,459	7,002	10,470	31,853	31,520
45	dollars 1954....	7,137	...	73,268	1,720	1,498	24,462	10,369
46	1949....	7,565	560	89,918	2,423	6,075	13,227	12,820
47	Milk sold <sup>2</sup> .....gallons 1954....	1,072,371	...	794,834	11,879	15,612	178,426	54,623
48	dollars 1954....	373,158	...	155,897	2,359	4,290	35,435	18,677
49	1949....	208,535	...	229,565	11,275	9,343	26,276	91,195
<b>Specified crops harvested:</b>								
50	Corn for all purposes.....farms reporting 1954...	25	...	363	23	2	52	27
51	1949....	15	...	250	29	11	10	45
52	acres 1954....	468	...	15,965	820	34	1,684	294
53	1949....	275	...	9,366	760	105	190	1,035
54	Corn harvested for grain....farms reporting 1954...	...	...	41	12	...	11	5
55	1949....	...	...	39	22	5	5	10
56	acres 1954....	...	...	807	452	...	84	40
57	1949....	...	...	530	525	20	50	175
58	bushels harvested 1954....	...	...	21,063	16,550	...	2,540	600
59	1949....	...	...	9,480	15,400	163	2,500	5,000
60	bushels sold 1954....	...	...	800	...	...	...	...
61	1949....	...	...	...	8,600	...	...	...
62	Winter wheat threshed or combined.....farms reporting 1954...	7	...	455	50	7	74	37
63	1949....	...	...	351	28	...	37	25
64	acres 1954....	448	...	35,220	3,644	221	6,966	850
65	1949....	...	...	31,584	2,310	...	4,312	675
66	bushels harvested 1954....	6,550	...	400,433	54,756	2,065	88,356	7,390
67	1949....	...	...	344,842	35,540	...	43,630	4,960
68	bushels sold 1954....	4,645	...	347,889	48,639	1,700	77,019	5,320
69	1949....	...	...	256,007	32,315	...	37,200	3,500
70	Spring wheat threshed or combined.....farms reporting 1954...	9	1	668	68	4	85	38
71	1949....	16	...	654	67	1	54	60
72	acres 1954....	146	34	41,950	3,528	453	5,505	1,181
73	1949....	512	...	54,428	3,106	15	4,720	1,470
74	bushels harvested 1954....	1,927	770	329,151	31,042	2,490	48,776	6,613
75	1949....	4,200	...	374,342	47,275	150	24,810	11,335
76	bushels sold 1954....	1,392	200	255,058	28,407	1,138	39,147	4,124
77	1949....	3,200	...	255,996	42,605	...	18,925	7,220
78	Barley threshed or combined....farms reporting 1954...	15	...	672	65	...	75	30
79	1949....	21	...	537	50	10	69	55
80	acres 1954....	215	...	25,123	1,691	262	2,202	500
81	1949....	795	...	16,178	1,158	105	1,684	1,315
82	bushels harvested 1954....	4,110	...	374,075	29,525	2,791	4,161	2,890
83	1949....	14,250	...	232,951	26,015	2,000	49,245	14,630
84	bushels sold 1954....	...	...	51,119	13,056	...	8,606	2,450
85	1949....	...	...	17,660	3,215	430	10,500	2,085
86	Hay cut.....acres 1954....	2,734	155	301,968	10,466	1,704	18,292	4,357
87	1949....	4,174	...	440,409	13,972	1,275	11,211	4,410
88	tons 1954....	3,626	200	276,462	12,505	1,567	19,067	4,198

Economic Area Table 7.—FARMS, ACREAGE, VALUE, AND USE OF COMMERCIAL

[Data are based on reports for only]

Item (For definitions and explanations, see text)		Total all farms	The State						
			Tenure of operator <sup>1</sup>						
			Full owners	Part owners	Managers	Tenants			
All	Cash	Share-cash				Crop-share tenants and croppers			
FARMS, ACREAGE, AND VALUE									
Farms.....number	1954...	32,956	11,333	12,919	195	4,230	577	708	2,171
	1950...	35,074	12,347	13,107	210	4,335	588	573	2,339
Land in farms.....acres	1954...	61,463,290	9,723,082	40,913,569	3,784,898	4,964,445	1,033,891	895,667	1,878,701
	1950...	59,125,270	10,369,526	38,362,032	3,321,892	4,948,709	1,119,578	753,255	1,860,130
Average size of farm.....acres	1954...	1,865.0	857.9	3,166.9	19,409.7	1,173.6	1,791.8	1,265.1	865.4
	1950...	1,685.7	839.8	2,926.8	15,818.5	1,141.6	1,904.0	1,314.6	795.3
Value of land and buildings:									
Average per farm.....dollars	1954...	43,108	30,518	64,412	237,109	39,601	29,741	36,368	38,760
	1950...	27,682	20,937	40,665	171,217	23,911	18,839	25,580	23,200
Average per acre.....dollars	1954...	24.23	35.48	20.91	12.47	32.31	17.62	28.93	43.89
	1950...	17.07	25.46	14.15	10.68	21.40	10.21	19.24	29.48
Proportion of farms reporting value.....percent	1954...	88	92	86	81	88	84	92	89
Land in farms according to use:									
Cropland harvested.....farms reporting	1954...	30,622	10,828	12,704	182	4,083	491	693	2,171
	1949...	32,185	11,586	12,740	203	4,130	510	561	2,314
acres	1954...	8,393,827	1,894,639	5,124,618	139,746	1,148,846	73,268	199,121	677,427
	1949...	7,557,150	1,846,522	4,425,332	159,474	996,792	72,168	128,870	628,310
1 to 9 acres.....farms reporting	1954...	1,738	468	44	...	46	20	1	5
10 to 19 acres.....farms reporting	1954...	1,051	411	80	...	30	20	5	...
20 to 29 acres.....farms reporting	1954...	1,002	448	140	11	44	15	11	12
30 to 49 acres.....farms reporting	1954...	1,950	1,016	372	1	159	50	10	61
50 to 99 acres.....farms reporting	1954...	4,727	2,517	1,273	10	686	152	130	284
100 to 199 acres.....farms reporting	1954...	6,631	2,805	2,503	37	1,202	130	186	662
200 to 499 acres.....farms reporting	1954...	8,649	2,518	4,798	39	1,278	77	251	751
500 acres and over.....farms reporting	1954...	4,874	645	3,494	83	638	27	99	396
Cropland used only for pasture..farms reporting	1954...	6,854	2,859	2,345	40	739	125	146	303
	1949...	9,224	3,649	3,199	56	930	128	142	405
acres	1954...	768,911	240,648	418,752	8,811	73,612	22,377	11,781	20,209
	1949...	1,346,815	402,375	704,576	48,166	104,412	14,165	12,386	35,452
Cropland not harvested and not pastured.....farms reporting	1954...	19,301	6,747	9,468	79	2,897	160	530	1,762
	1949...	20,789	6,872	9,620	100	2,788	189	388	1,788
acres	1954...	5,351,907	1,013,288	3,463,268	49,117	774,273	20,077	131,129	517,779
	1949...	5,118,350	1,070,057	3,137,017	70,816	686,513	20,942	88,294	480,229
Cultivated summer fallow.....farms reporting	1954...	18,012	5,619	9,034	72	2,748	139	505	1,686
acres	1954...	4,953,576	915,401	3,229,129	47,584	728,921	17,183	122,340	491,392
Other cropland.....farms reporting	1954...	4,440	1,414	2,036	15	534	36	89	294
acres	1954...	398,331	97,887	234,139	1,533	45,352	2,894	8,789	26,387
Woodland pastured.....farms reporting	1954...	4,757	1,739	1,509	41	373	68	64	142
acres	1954...	2,003,295	435,094	1,126,655	114,172	117,051	33,107	21,388	28,958
Woodland not pastured.....farms reporting	1954...	1,173	558	242	6	37	15	3	11
acres	1954...	186,786	81,498	55,161	21,664	3,457	455	819	170
Other pasture (not cropland and not woodland).....farms reporting	1954...	25,394	8,676	11,236	184	3,192	495	561	1,510
acres	1954...	43,903,237	5,886,573	30,201,546	3,434,724	2,738,186	876,535	514,121	566,506
Improved (see text).....farms reporting	1954...	5,198	2,237	1,833	53	681	148	130	262
acres	1954...	489,125	154,124	267,122	16,647	42,233	8,117	9,297	9,753
Other land (house lots, roads, wasteland, etc.).....farms reporting	1954...	30,598	10,637	12,310	173	3,716	489	631	1,917
acres	1954...	855,327	171,342	533,569	16,664	109,020	8,072	17,308	67,652
Cropland, total.....farms reporting	1954...	31,267	11,001	12,766	184	4,106	503	698	2,171
	1949...	33,394	11,881	12,929	207	4,232	541	572	2,334
acres	1954...	14,514,645	3,148,875	9,006,638	197,674	1,996,731	115,722	342,031	1,215,415
	1949...	14,022,815	3,318,954	8,266,825	278,456	1,787,717	107,275	229,550	1,143,991
Land pastured, total.....farms reporting	1954...	29,497	10,302	12,089	191	3,600	547	623	1,727
	1949...	31,414	11,090	12,364	202	3,609	525	545	1,772
acres	1954...	46,675,443	6,562,315	31,736,953	3,557,707	2,928,849	932,019	547,290	615,673
	1949...	45,162,948	7,127,793	30,176,929	3,050,807	3,080,524	958,867	524,232	666,027
Woodland, total.....farms reporting	1954...	5,502	2,169	1,631	43	394	78	67	148
	1949...	7,275	2,844	2,200	66	622	141	117	216
acres	1954...	2,190,081	516,592	1,171,816	135,836	120,508	33,562	22,207	29,128
	1949...	3,235,790	750,186	1,765,500	144,458	242,190	101,645	44,031	37,522
Irrigated land in farms.....farms reporting	1954...	13,125	5,488	4,264	131	1,653	327	320	688
	1949...	13,515	5,739	4,050	124	1,886	337	259	867
acres	1954...	1,866,421	660,650	872,920	80,822	218,044	35,003	44,264	88,168
	1949...	1,684,235	612,944	737,960	78,763	220,996	37,956	30,437	97,538
Land in row or close-seeded crops grown in strips for wind erosion control.....farms reporting	1954...	6,200	1,559	3,629	23	936	20	181	588
acres	1954...	2,034,761	366,130	1,351,539	14,217	295,154	6,233	49,221	193,126
Cropland used for row or grain crops farmed on contour.....farms reporting	1954...	442	133	221	4	79	2	15	43
acres	1954...	43,298	12,229	22,205	505	9,354	247	956	4,623
USE OF COMMERCIAL FERTILIZER									
Crops on which commercial fertilizer was used, 1954:									
Hay and cropland pastured.....farms reporting...		2,806	1,203	962	31	366	44	59	178
	tons.....	7,452	2,749	3,182	427	906	87	135	417
acres on which used...		109,748	41,904	46,622	5,047	13,578	1,369	1,782	6,041
Other pasture.....farms reporting...		322	146	103	2	31	...	5	15
	tons.....	511	253	202	7	33	...	8	20
acres on which used...		9,011	4,675	3,554	47	535	...	150	280
Sugar beets.....farms reporting...		1,163	403	317	...	413	36	44	260
	tons.....	7,034	1,970	1,841	...	3,164	154	872	1,679
acres on which used...		49,169	14,639	15,019	...	19,146	945	3,634	11,145
Wheat.....farms reporting...		2,633	982	1,238	7	356	16	64	222
	tons.....	7,805	2,192	4,356	47	1,127	25	161	806
acres on which used...		361,131	85,943	225,232	1,444	45,842	813	5,824	33,579
Fruits, vegetables, potatoes, etc....farms reporting...		355	154	89	...	48	25	11	5
	tons.....	612	277	201	...	101	20	67	5
acres on which used...		4,150	1,361	1,490	...	1,055	195	746	65
Other crops.....farms reporting...		1,962	805	741	8	310	33	57	165
	tons.....	3,927	1,189	1,868	49	707	61	149	352
acres on which used...		104,173	27,588	59,102	958	15,205	780	2,743	8,965

<sup>1</sup>Data are given by tenure of operator for commercial farms only.

## FERTILIZER, BY TENURE OF OPERATOR: CENSUSES OF 1954 AND 1950

a sample of farms. See text]

The State—Continued			Area 1a											
Tenure of operator <sup>1</sup> —Con.		Other farms	Total all farms	Tenure of operator <sup>1</sup>									Other farms	
Tenants—Con.				Full owners	Part owners	Managers	Tenants							
Livestock-share	Other and un-specified						All	Cash	Share-cash	Crop-share tenants and croppers	Livestock-share	Other and un-specified		
499	275	4,279	6,025	2,385	1,152	18	356	84	46	148	41	37	2,114	1
494	341	5,075	6,251	2,738	1,105	28	315	83	25	115	52	40	2,065	2
905,341	250,845	2,077,296	2,265,445	636,561	1,151,467	119,903	133,878	52,930	13,873	51,924	9,216	5,935	223,636	3
891,145	324,601	2,123,111	1,961,022	715,417	888,189	60,096	108,415	45,970	9,875	23,785	23,170	5,615	188,905	4
1,814.3	912.2	485.5	376.0	266.9	999.5	6,661.3	376.1	630.1	301.6	350.8	224.8	160.4	105.8	5
1,803.9	951.9	418.3	313.7	261.3	803.8	2,146.3	344.2	553.9	395.0	206.8	445.6	140.4	91.5	6
49,639	24,434	11,148	20,330	21,448	37,077	62,527	22,748	17,827	23,556	27,180	22,117	14,308	10,031	7
36,697	15,352	8,641	14,896	14,844	28,685	56,549	17,025	15,427	23,740	18,377	15,095	13,650	7,083	8
27.52	26.03	35.76	63.90	81.68	43.69	24.07	64.24	31.87	83.43	76.68	94.61	126.91	101.80	9
20.89	18.19	31.65	51.21	60.23	39.92	21.65	46.64	23.45	60.10	87.85	28.47	97.24	75.61	10
88	80	85	89	93	80	83	90	87	98	93	88	84	89	11
492	236	2,825	5,374	2,288	1,139	17	349	77	46	148	41	37	1,581	12
494	251	3,526	5,550	2,593	1,094	28	295	73	25	115	52	30	1,540	13
160,032	38,998	85,978	351,403	141,229	145,316	5,467	32,717	5,270	5,358	16,483	3,941	1,665	26,674	14
130,073	37,371	129,030	317,899	143,457	121,015	6,632	23,765	3,695	3,405	12,160	3,350	1,155	23,030	15
...	20	1,180	1,131	335	22	...	30	20	...	5	...	5	744	16
...	5	529	557	236	27	...	15	10	...	...	...	5	279	17
1	5	359	551	236	63	...	5	...	...	...	...	...	247	18
13	25	402	856	430	158	...	40	10	...	20	...	10	228	19
67	53	241	1,189	609	368	6	134	17	30	45	26	16	72	20
144	80	84	791	364	302	3	105	8	10	71	15	1	11	21
165	34	16	263	75	165	4	19	7	6	...	...	...	...	22
102	14	14	36	3	28	4	1	...	...	1	...	...	...	23
109	56	871	2,037	925	473	6	127	17	30	37	26	17	506	24
167	88	1,390	2,229	1,010	450	11	118	36	10	25	42	5	640	25
14,112	5,133	27,088	123,588	45,403	57,006	4,450	5,124	425	2,400	901	968	430	11,605	26
37,336	5,073	87,286	144,581	63,110	56,869	2,210	7,347	875	380	790	5,202	100	15,045	27
327	118	810	1,765	745	546	4	140	2	21	92	20	5	330	28
304	119	1,409	1,903	926	527	5	105	10	5	65	20	5	340	29
84,941	20,347	51,961	89,954	30,240	44,490	172	9,302	55	2,247	6,410	540	50	5,750	30
77,982	19,066	154,447	79,958	34,953	34,690	100	5,375	170	525	3,950	580	150	4,840	31
307	111	489	1,408	631	464	3	130	2	21	87	20	...	180	32
78,458	19,548	32,541	67,534	21,194	34,905	152	8,093	55	2,243	5,390	405	...	3,190	33
90	25	441	566	206	158	1	36	...	1	20	10	5	165	34
6,483	799	19,420	22,420	9,046	9,585	20	1,209	...	4	1,020	135	50	2,560	35
60	39	1,045	2,413	883	511	13	104	16	5	52	15	16	902	36
26,943	6,655	220,323	747,552	160,452	394,209	64,141	33,597	15,912	750	15,255	640	1,040	95,153	37
8	...	330	719	321	82	2	15	5	...	5	5	...	299	38
2,013	...	25,006	88,834	49,554	14,459	1,160	565	350	...	40	175	...	23,096	39
416	210	2,106	2,904	1,216	712	12	206	51	21	81	21	32	758	40
606,558	174,466	1,642,208	809,033	189,159	478,188	43,863	46,846	29,965	2,362	9,205	2,661	2,653	50,977	41
96	45	394	1,122	597	282	1	102	21	10	31	20	20	140	42
12,746	2,320	8,599	54,323	31,639	16,339	30	3,920	860	695	970	1,035	360	2,395	43
460	219	3,762	5,747	2,295	1,133	15	330	83	46	128	36	37	1,974	44
10,742	5,246	24,732	55,081	20,524	17,799	650	5,727	953	756	3,630	291	97	10,381	45
492	242	3,210	5,573	2,329	1,140	17	349	77	46	148	41	37	1,738	46
494	291	4,145	5,815	2,633	1,104	28	300	73	25	115	52	35	1,750	47
259,085	64,478	165,027	564,945	216,872	246,812	10,089	47,143	5,750	10,005	23,744	5,449	2,145	44,029	48
245,391	61,510	370,763	542,338	241,520	212,574	8,942	36,487	4,740	4,310	16,900	9,132	1,405	42,915	49
467	236	3,315	5,146	2,047	1,104	18	320	74	36	132	41	37	1,657	50
483	284	4,149	5,369	2,362	1,064	28	285	78	25	132	41	37	1,657	51
647,613	186,254	1,889,619	1,680,173	395,014	929,403	112,544	85,567	46,302	5,512	25,361	4,269	4,123	157,735	52
668,694	262,704	1,726,895	1,374,016	444,815	684,572	52,924	76,230	41,460	5,750	5,895	18,995	4,130	115,475	53
62	39	1,265	2,841	1,093	529	13	109	21	5	52	15	16	1,094	54
52	96	1,543	3,030	1,358	482	11	114	37	10	30	12	25	1,065	55
28,956	6,655	245,329	836,386	210,006	408,668	65,301	34,162	16,262	750	15,295	815	1,040	118,249	56
39,122	19,870	333,456	689,222	256,845	281,172	8,625	32,695	20,575	2,375	1,260	4,840	3,645	104,885	57
225	93	1,588	3,439	1,633	764	16	246	70	36	77	31	32	780	58
278	145	1,716	3,334	1,719	684	23	193	47	10	70	46	20	715	59
38,317	12,292	33,985	262,302	130,722	87,646	8,154	23,648	4,435	5,330	7,771	3,954	2,158	12,132	60
37,298	17,767	43,572	220,702	117,310	70,521	4,654	16,792	2,895	1,200	6,160	5,382	1,155	11,425	61
125	22	53	26	16	4	1	5	...	...	5	...	...	...	62
38,219	8,355	7,721	4,768	1,982	2,581	20	185	...	...	185	...	...	...	63
16	3	5	21	15	1	...	...	...	...	...	...	...	...	64
2,298	230	5	287	265	17	...	...	...	...	...	...	...	...	65
64	21	244	805	405	183	4	52	1	10	16	15	10	161	66
215	52	188	1,690	831	635	10	106	2	20	14	58	12	108	67
3,466	920	2,597	23,227	12,907	6,799	190	1,935	25	355	275	1,050	230	1,396	68
11	...	40	74	26	27	1	5	...	5	...	...	...	15	69
5	...	16	114	51	47	4	8	...	8	...	...	...	4	70
105	...	200	1,537	625	695	22	150	...	150	...	...	...	45	71
68	15	30	112	45	37	...	25	5	...	20	...	...	5	72
417	42	59	533	186	213	...	132	10	...	122	...	...	2	73
3,037	385	365	3,572	1,615	1,367	...	580	100	...	480	...	...	10	74
35	19	50	410	237	110	1	37	2	5	30	...	...	25	75
111	24	83	787	369	234	14	153	6	12	135	...	...	17	76
4,805	821	2,670	15,133	7,570	5,787	50	1,526	71	125	1,330	...	...	...	77
2	5	64	199	101	33	...	15	10	...	...	...	...	5	78
8	1	33	229	177	39	...	4	3	...	...	...	...	1	79
44	5	244	1,151	705	321	...	35	30	...	...	...	...	5	80
37	18	98	435	255	76	2	42	2	...	25	5	10	60	81
118	27	114	538	315	126	1	58	4	...	40	2	12	38	82
2,070	647	1,320	8,591	4,794	2,432	110	890	125	...	590	10	166	364	83

Economic Area Table 7.—FARMS, ACREAGE, VALUE, AND USE OF COMMERCIAL

[Data are based on reports for only]

Item (For definitions and explanations, see text)	Total all farms	Area 1b Tenure of operator <sup>1</sup>						
		Full owners	Part owners	Managers	Tenants			
					All	Cash	Share-cash	Crop-share tenants and croppers
<b>FARMS, ACREAGE, AND VALUE</b>								
1 Farms.....number 1954....	4,103	1,810	1,138	57	504	90	131	173
2 1950....	4,563	1,881	1,263	52	659	128	124	258
3 Land in farms.....acres 1954....	8,612,238	1,863,964	5,132,121	941,247	555,960	127,977	98,262	126,572
4 1950....	8,581,825	1,865,245	4,790,072	978,632	712,141	256,434	101,860	168,697
5 Average size of farm.....acres 1954....	2,099.0	1,029.8	4,509.8	16,513.1	1,103.1	1,422.0	750.1	731.6
6 1950....	1,880.7	991.6	3,792.6	18,819.8	1,080.6	2,003.2	821.5	653.9
7 Value of land and buildings:								
8 Average per farm.....dollars 1954....	49,749	40,018	86,634	246,388	40,160	31,301	37,740	38,100
9 1950....	34,593	25,987	57,540	242,902	26,348	15,453	29,019	23,761
10 Average per acre.....dollars 1954....	27.01	39.21	20.71	18.06	37.14	23.15	50.40	53.16
11 1950....	19.14	26.45	15.58	14.29	24.10	7.31	34.18	37.68
12 Proportion of farms reporting value.....percent 1954....	87	93	77	79	88	81	95	91
13 Land in farms according to use:								
14 Cropland harvested.....farms reporting 1954....	3,686	1,708	1,121	56	478	80	126	173
15 1949....	4,103	1,722	1,245	52	634	118	124	258
16 acres 1954....	880,547	308,617	412,190	46,571	101,708	12,413	24,905	44,555
17 1949....	859,953	289,818	382,929	46,954	126,224	19,293	22,203	59,187
18 1 to 9 acres.....farms reporting 1954....	165	30	...	...	10	...	...	...
19 10 to 19 acres.....farms reporting 1954....	143	52	10	1	5	...	5	...
20 20 to 29 acres.....farms reporting 1954....	137	78	22	...	7	...	...	1
21 30 to 49 acres.....farms reporting 1954....	265	146	37	...	29	12	10	...
22 50 to 99 acres.....farms reporting 1954....	689	466	140	1	57	19	10	15
23 100 to 199 acres.....farms reporting 1954....	1,042	508	308	10	204	36	63	76
24 200 to 499 acres.....farms reporting 1954....	871	330	393	16	131	10	32	64
25 500 acres and over.....farms reporting 1954....	374	98	211	28	35	3	6	17
26 Cropland used only for pasture..farms reporting 1954....	1,291	603	344	13	139	30	52	36
27 1949....	1,231	546	334	12	156	32	41	44
28 acres 1954....	180,625	73,239	81,339	2,102	14,457	2,535	4,174	3,730
29 1949....	286,142	111,357	128,498	12,945	13,015	2,770	1,351	5,049
30 Cropland not harvested and not pastured.....farms reporting 1954....	1,485	593	477	21	306	24	95	147
31 1949....	1,609	636	528	18	340	23	83	185
32 acres 1954....	221,705	63,312	98,358	8,115	47,300	1,258	12,742	26,476
33 1949....	228,881	68,886	89,562	8,230	59,082	4,118	8,918	38,268
34 Cultivated summer fallow.....farms reporting 1954....	1,352	541	456	20	292	22	94	136
35 acres 1954....	200,275	54,886	89,965	7,825	44,310	1,026	12,565	24,347
36 Other cropland.....farms reporting 1954....	321	130	82	2	46	8	6	23
37 acres 1954....	21,430	8,426	8,393	290	2,990	232	177	2,129
38 Woodland pastured.....farms reporting 1954....	263	359	356	17	83	8	11	26
39 acres 1954....	592,516	117,103	383,856	45,481	40,856	8,370	6,744	4,922
40 Woodland not pastured.....farms reporting 1954....	107	55	35	2	...	...	...	...
41 acres 1954....	45,566	12,887	11,099	20,460	...	...	...	...
42 Other pasture (not cropland and not woodland).....farms reporting 1954....	3,253	1,431	1,002	56	395	80	106	137
43 acres 1954....	6,600,264	1,264,186	4,102,035	813,355	335,865	101,837	46,865	38,978
44 Improved (see text).....farms reporting 1954....	1,096	599	280	13	138	23	39	52
45 acres 1954....	15,769	71,145	69,014	7,215	6,691	1,020	1,376	2,634
46 Other land (house lots, roads, wasteland, etc.).....farms reporting 1954....	3,660	1,624	1,055	50	444	77	118	155
47 acres 1954....	91,015	24,620	43,244	5,143	15,774	1,564	2,832	7,911
48 Cropland, total.....farms reporting 1954....	3,880	1,751	1,127	56	493	85	131	173
49 1949....	4,235	1,755	1,254	52	649	123	124	258
50 acres 1954....	1,282,877	445,168	591,887	56,788	163,465	16,206	41,821	74,761
51 1949....	1,374,976	470,061	600,489	68,129	192,321	26,181	32,472	102,504
52 Land pastured, total.....farms reporting 1954....	3,913	1,787	1,127	57	468	90	123	160
53 1949....	4,259	1,793	1,230	51	592	108	124	216
54 acres 1954....	7,373,405	1,454,528	4,567,230	860,938	391,178	112,742	57,783	47,630
55 1949....	7,179,499	1,453,174	4,210,413	899,802	439,250	173,406	67,785	53,592
56 Woodland, total.....farms reporting 1954....	915	366	366	17	83	8	11	26
57 1949....	1,142	447	449	23	105	28	27	28
58 acres 1954....	638,082	129,990	394,955	65,961	40,856	8,370	6,744	4,922
59 1949....	969,282	145,804	531,882	102,244	103,176	61,200	12,344	12,362
60 Irrigated land in farms.....farms reporting 1954....	2,981	1,420	908	49	360	70	100	126
61 1949....	3,324	1,419	1,002	44	498	113	113	154
62 acres 1954....	761,592	298,326	351,111	45,479	59,483	10,636	14,023	23,346
63 1949....	699,367	249,818	313,679	52,620	69,158	14,033	15,115	20,820
64 Land in row or close-seeded crops grown in strips for wind erosion control.....farms reporting 1954....	54	26	25	...	3	1	1	...
65 acres 1954....	6,637	2,113	4,361	...	163	40	3	...
66 Cropland used for row or grain crops farmed on contour.....farms reporting 1954....	19	1	6	1	11	...	...	10
67 acres 1954....	1,626	200	224	12	1,190	...	...	1,070
<b>USE OF COMMERCIAL FERTILIZER</b>								
68 Crops on which commercial fertilizer was used, 1954:								
69 Hay and cropland pastured.....farms reporting...	578	245	227	9	71	8	31	28
70 tons.....	2,332	737	1,019	304	248	18	85	122
71 acres on which used...	32,751	11,442	14,208	3,297	3,439	394	907	1,960
72 Other pasture.....farms reporting...	50	31	14	...	5	...	...	...
73 tons.....	72	40	30	...	2	...	...	...
74 acres on which used...	1,850	1,251	559	...	40	...	...	...
75 Sugar beets.....farms reporting...	10	3	7	...	...	...	...	...
76 tons.....	41	25	16	...	...	...	...	...
77 acres on which used...	303	157	146	...	...	...	...	...
78 Wheat.....farms reporting...	363	180	99	1	78	6	24	37
79 tons.....	891	350	278	3	214	5	58	109
80 acres on which used...	21,322	7,941	8,252	50	4,894	93	914	2,884
81 Fruits, vegetables, potatoes, etc....farms reporting...	82	25	34	...	12	5	5	...
82 tons.....	288	49	148	...	75	2	65	...
83 acres on which used...	2,198	311	977	...	799	15	740	...
84 Other crops.....farms reporting...	284	98	96	3	82	5	33	41
85 tons.....	666	187	233	30	208	2	122	72
86 acres on which used...	11,566	3,515	3,812	328	3,711	20	1,806	1,682

2 Reported in small fractions.

1 Data are given by tenure of operator for commercial farms only.

## FERTILIZER, BY TENURE OF OPERATOR: CENSUSES OF 1954 AND 1950—Continued

a sample of farms. See text]

Area 1b—Continued				Area 2a										
Tenure of operator <sup>1</sup> —Con.		Other farms	Total all farms	Tenure of operator <sup>1</sup>								Other farms		
Tenants—Con.				Full owners	Part owners	Managers	Tenants							
Livestock-share	Other and un-specified						All	Cash	Share-cash	Crop-share tenants and croppers	Livestock-share	Other and un-specified		
66	44	594	5,785	1,875	2,732	25	791	87	133	480	56	35	362	1
97	52	708	6,116	2,031	2,652	35	935	119	110	566	77	63	463	2
118,743	84,406	118,946	10,267,420	1,620,706	6,949,023	450,069	1,035,868	201,362	141,306	523,815	146,987	22,398	211,754	3
139,070	46,100	235,735	9,605,462	1,719,307	5,990,100	570,664	1,138,647	229,818	116,674	539,285	213,707	39,163	186,744	4
1,799.1	1,918.3	200.2	1,774.8	864.4	2,543.6	18,002.8	1,309.6	2,314.5	1,062.5	1,091.3	2,624.8	639.9	585.0	5
1,433.7	886.5	333.0	1,570.5	846.5	2,258.7	16,304.7	1,217.8	1,931.2	1,060.7	952.8	2,775.4	621.6	403.3	6
58,540	46,638	10,462	63,668	43,071	83,198	275,643	58,096	45,487	46,204	64,094	77,574	19,593	18,776	7
44,166	30,802	9,797	37,637	26,275	51,105	210,980	31,276	24,090	30,446	30,807	57,832	14,358	11,428	8
30.94	21.59	53.05	36.36	48.98	33.57	16.52	43.45	16.77	44.09	57.20	30.89	50.62	24.78	9
32.96	28.68	33.90	24.65	31.65	23.12	14.40	26.12	13.11	30.66	32.16	23.26	20.66	27.54	10
89	66	87	88	92	87	88	91	79	90	92	91	100	71	11
66	33	323	5,555	1,827	2,711	23	760	73	123	480	55	29	234	12
97	37	450	5,828	1,959	2,623	35	904	98	110	566	77	53	307	13
13,922	5,913	11,461	1,974,741	406,094	1,257,476	21,654	271,075	15,904	36,498	189,741	24,736	4,196	18,442	14
19,411	6,130	14,028	1,868,156	423,546	1,116,224	30,603	278,421	16,242	33,341	191,460	30,609	6,769	19,362	15
...	10	125	121	10	6	...	...	...	...	...	...	...	105	16
...	...	75	42	5	2	...	...	...	...	...	...	...	35	17
1	5	30	44	16	7	...	1	...	...	1	...	...	20	18
7	...	53	170	102	30	...	16	1	...	5	...	10	22	19
6	7	25	672	386	162	1	87	16	32	36	2	1	36	20
24	5	12	1,170	510	465	2	183	29	36	103	4	11	10	21
23	2	1	2,054	647	1,109	3	295	20	36	200	32	7	...	22
5	4	2	1,282	151	930	17	178	7	19	135	17	...	6	23
13	8	192	738	314	299	1	88	18	29	33	7	1	36	24
14	25	183	1,219	426	513	8	122	30	8	48	26	10	150	25
3,508	510	9,488	108,150	22,917	61,939	270	22,649	13,704	1,534	5,604	561	1,246	375	26
2,675	1,170	20,327	209,080	42,417	119,605	448	26,595	6,065	959	5,937	12,549	1,085	20,015	27
31	9	88	4,553	1,441	2,336	16	690	42	107	470	50	21	70	28
39	10	87	4,765	1,533	2,322	23	756	43	84	535	57	37	131	29
5,204	1,620	4,620	1,597,214	294,239	1,042,840	7,684	236,488	6,064	32,709	178,188	16,972	2,555	15,963	30
7,378	400	3,121	1,473,572	283,921	911,126	15,081	240,898	4,742	26,492	178,382	25,021	6,261	22,546	31
31	9	43	4,485	1,418	2,320	16	682	41	107	464	49	21	49	32
4,802	1,570	3,289	1,522,933	278,259	997,885	7,684	226,645	5,934	31,540	170,790	15,826	2,555	12,460	33
4	5	61	656	227	313	...	81	2	18	51	10	...	35	34
402	50	1,331	74,281	15,980	44,955	...	9,843	130	1,169	7,398	1,146	...	3,503	35
20	18	48	368	169	142	2	24	7	2	8	7	...	31	36
15,705	5,115	5,220	148,509	52,789	79,455	160	8,870	1,510	2,860	2,765	1,735	...	7,235	37
...	...	15	91	54	34	...	2	...	...	...	2	...	1	38
...	...	1,100	16,916	4,536	10,182	...	2,098	...	270	...	1,828	...	100	39
53	19	319	4,719	1,489	2,350	24	585	84	99	319	49	34	271	40
79,130	69,055	84,823	6,206,211	802,905	4,352,906	415,814	467,350	162,830	63,930	127,498	99,235	13,857	167,236	41
22	2	66	586	225	289	4	60	12	17	18	12	1	8	42
1,381	280	704	77,194	12,894	51,702	1,070	9,768	1,455	2,490	472	5,091	260	1,760	43
59	35	487	5,357	1,778	2,564	22	677	61	114	428	54	20	316	44
1,274	2,193	2,234	215,679	37,226	144,225	4,487	27,338	1,350	3,505	20,019	1,920	544	2,403	45
66	38	453	5,577	1,833	2,712	23	765	78	123	480	55	29	244	46
97	47	525	5,942	1,984	2,631	35	924	108	110	566	77	53	378	47
22,634	8,043	25,569	3,680,105	723,250	2,362,255	29,608	530,212	35,672	70,741	373,533	42,269	7,997	34,780	48
29,464	7,700	37,476	3,550,808	749,884	2,146,955	46,132	545,914	27,049	60,792	375,779	68,179	14,115	61,923	49
61	34	474	5,026	1,628	2,438	24	635	86	120	345	50	34	301	50
92	52	593	5,184	1,721	2,343	33	705	98	108	375	76	48	382	51
98,343	74,680	99,531	6,462,870	878,611	4,494,300	416,244	498,869	178,044	68,324	135,867	101,531	15,103	174,846	52
105,392	39,075	176,860	6,053,853	961,668	3,847,918	519,485	582,841	205,314	54,841	141,302	155,718	25,666	141,941	53
20	18	63	433	210	165	2	25	7	2	8	8	...	31	54
11	11	168	618	224	255	12	84	21	22	23	8	10	43	55
15,705	5,115	6,320	165,425	57,325	89,637	160	10,968	1,510	3,130	2,765	3,563	...	7,335	56
16,020	1,250	86,176	316,120	70,658	183,908	15,680	38,674	5,510	9,205	10,299	2,410	11,250	7,200	57
56	8	244	1,388	543	629	10	146	23	46	64	7	6	60	58
82	36	361	1,422	580	599	17	167	40	7	68	27	25	59	59
8,187	3,291	7,193	206,487	52,981	122,510	8,915	19,313	3,483	4,412	4,297	6,301	820	2,768	60
12,140	7,050	14,092	213,291	60,598	120,286	6,952	21,755	6,140	922	8,106	4,282	2,305	3,700	61
...	1	...	1,515	405	848	5	249	5	41	183	19	1	8	62
...	120	...	483,318	94,625	302,236	3,440	78,421	1,934	8,624	63,144	4,263	456	4,596	63
...	1	...	91	21	54	...	16	...	1	13	2	...	...	64
...	120	...	7,390	1,709	4,826	...	855	...	20	730	105	...	...	65
4	...	26	384	136	184	4	24	10	2	6	1	5	36	66
23	...	24	1,072	376	524	30	116	12	6	8	60	30	26	67
178	...	365	20,840	6,645	10,653	620	2,491	400	171	180	1,200	540	431	68
5	...	...	36	16	20	...	...	...	...	...	...	...	...	69
2	...	...	148	100	48	...	...	...	...	...	...	...	...	70
40	...	...	3,312	2,015	1,297	...	...	...	...	...	...	...	...	71
...	...	...	11	10	1	...	...	...	...	...	...	...	...	72
...	...	...	58	50	8	...	...	...	...	...	...	...	...	73
...	...	...	485	425	60	...	...	...	...	...	...	...	...	74
10	1	5	1,004	293	569	3	135	2	22	96	10	5	4	75
40	2	6	3,984	876	2,523	21	526	10	69	422	20	5	38	76
974	29	185	222,995	46,193	145,178	1,070	28,779	543	4,219	22,251	1,691	75	1,775	77
2	...	11	9	6	...	...	1	...	1	...	...	...	2	78
8	...	16	26	20	...	...	(2)	...	(2)	...	...	...	6	79
44	...	111	241	203	...	...	1	...	1	...	...	...	37	80
1	2	5	444	164	227	1	51	10	14	25	2	...	1	81
3	9	8	1,098	241	748	6	101	12	19	64	6	...	2	82
71	132	200	50,747	10,849	34,902	380	4,536	300	706	3,261	269	...	80	83

Economic Area Table 7.—FARMS, ACREAGE, VALUE, AND USE OF COMMERCIAL

[Data are based on reports for only

Item (For definitions and explanations, see text)		Area 2b								
		Total all farms	Tenure of operator <sup>1</sup>					Tenants		
			Full owners	Part owners	Managers	All	Cash			
								Crop-share tenants and croppers		
FARMS, ACREAGE, AND VALUE										
1	Farms.....number	1954...	9,858	2,850	5,076	26	1,452	52	222	897
2		1950...	10,395	3,100	5,066	43	1,289	70	150	798
3	Land in farms.....acres	1954...	18,809,081	2,814,095	12,667,591	799,299	1,796,783	97,364	364,672	905,525
4		1950...	17,842,569	2,985,173	12,197,834	609,370	1,679,315	199,813	248,620	835,391
5	Average size of farm.....acres	1954...	1,908.0	987.4	2,495.6	30,742.3	1,237.5	1,872.4	1,642.7	1,009.5
6		1950...	1,716.5	963.0	2,407.8	14,171.4	1,302.8	2,854.5	1,657.5	1,046.9
Value of land and buildings:										
7	Average per farm.....dollars	1954...	42,774	26,503	55,337	284,204	34,311	31,887	38,620	31,476
8		1950...	25,367	19,832	32,677	112,199	20,915	18,126	21,414	19,913
9	Average per acre.....dollars	1954...	22.70	27.10	22.36	9.38	27.50	17.31	23.36	31.07
10		1950...	15.16	21.12	13.77	7.58	16.02	6.25	12.76	19.42
11	Proportion of farms reporting value.....percent	1954...	89	92	90	96	89	90	91	90
Land in farms according to use:										
12	Cropland harvested.....farms reporting	1954...	9,594	2,801	5,048	26	1,435	42	222	897
13		1949...	9,771	2,958	4,957	40	1,228	52	138	793
14	acres	1954...	3,908,399	741,858	2,560,515	25,018	564,359	14,674	96,300	342,995
15		1949...	3,398,425	724,782	2,182,241	30,457	410,055	13,505	47,720	275,845
16	1 to 9 acres.....farms reporting	1954...	82	20	7	...	...	...	...	...
17	10 to 19 acres.....farms reporting	1954...	90	33	7	...	...	...	...	...
18	20 to 29 acres.....farms reporting	1954...	72	31	5	...	10	...	...	10
19	30 to 49 acres.....farms reporting	1954...	173	85	30	1	21	...	...	21
20	50 to 99 acres.....farms reporting	1954...	739	407	165	...	91	7	6	50
21	100 to 199 acres.....farms reporting	1954...	1,866	808	699	2	330	9	38	212
22	200 to 499 acres.....farms reporting	1954...	3,873	1,080	2,179	8	597	14	115	377
23	500 acres and over.....farms reporting	1954...	2,699	337	1,956	15	386	12	63	227
24	Cropland used only for pasture.....farms reporting	1954...	962	291	517	5	114	6	10	71
25		1949...	1,944	669	964	13	181	3	23	90
26	acres	1954...	155,469	19,520	118,197	439	15,603	1,116	1,952	5,886
27		1949...	345,855	78,458	197,422	28,574	24,212	860	6,560	9,372
28	Cropland not harvested and not pastured.....farms reporting	1954...	8,338	2,297	4,577	21	1,247	27	212	796
29		1949...	8,749	2,578	4,562	34	1,025	45	123	683
30	acres	1954...	2,895,586	518,014	1,931,254	10,849	414,527	7,826	67,795	271,327
31		1949...	2,748,782	566,478	1,749,788	18,974	311,667	5,992	39,938	217,431
32	Cultivated summer fallow.....farms reporting	1954...	8,064	2,221	4,470	20	1,214	24	202	783
33	acres	1954...	2,688,075	473,455	1,801,704	10,752	391,117	7,275	61,460	259,216
34	Other cropland.....farms reporting	1954...	1,820	494	1,004	3	218	6	47	117
35	acres	1954...	207,511	44,559	129,550	97	23,410	551	6,335	12,111
36	Woodland pastured.....farms reporting	1954...	301	104	144	1	31	2	15	7
37	acres	1954...	99,134	18,271	24,305	640	6,540	1,360	3,169	881
38	Woodland not pastured.....farms reporting	1954...	144	70	67	1	1	...	1	...
39	acres	1954...	18,709	5,610	12,764	4	131	...	131	...
40	Other pasture (not cropland and not woodland).....farms reporting	1954...	8,268	2,419	4,484	23	1,079	43	165	626
41	acres	1954...	11,388,405	1,446,520	7,790,456	760,477	752,441	71,193	183,304	255,884
42	Improved (see text).....farms reporting	1954...	954	304	507	8	89	4	15	46
43	acres	1954...	78,298	16,102	52,686	2,762	4,743	380	1,429	1,627
44	Other land (house lots, roads, wasteland, etc.).....farms reporting	1954...	9,204	2,662	4,875	25	1,284	43	203	789
45	acres	1954...	343,379	64,302	230,100	1,872	43,182	1,195	7,021	28,552
46	Cropland, total.....farms reporting	1954...	9,660	2,809	5,059	26	1,435	42	222	897
47	acres	1949...	10,113	3,043	5,029	42	1,274	57	149	798
48	acres	1954...	6,959,454	1,279,392	4,609,966	36,306	994,489	23,616	166,047	620,208
49	acres	1949...	6,493,062	1,369,718	4,129,451	78,005	745,934	20,357	94,218	502,648
50	Land pastured, total.....farms reporting	1954...	8,554	2,479	4,625	23	1,129	44	168	660
51	acres	1949...	9,307	2,722	4,755	39	1,059	63	129	623
52	acres	1954...	11,643,008	1,484,311	7,932,958	761,556	774,584	73,669	193,425	262,651
53	acres	1949...	11,370,993	1,625,790	8,071,857	552,210	916,275	178,371	157,163	312,196
54	Woodland, total.....farms reporting	1954...	437	172	205	2	32	2	16	7
55	acres	1949...	926	293	433	4	100	5	11	34
56	acres	1954...	117,843	23,881	37,069	644	6,671	1,360	3,300	881
57	acres	1949...	179,223	31,793	117,177	1,495	23,098	25	3,075	3,031
58	Irrigated land in farms.....farms reporting	1954...	1,626	557	765	13	193	16	18	89
59	acres	1949...	1,639	588	679	19	243	26	21	134
60	acres	1954...	203,068	54,374	114,010	5,021	25,728	3,814	2,439	9,791
61	acres	1949...	176,767	51,659	90,222	5,329	27,742	3,915	1,500	14,152
62	Land in row or close-seeded crops grown in strips for wind erosion control.....farms reporting	1954...	4,019	963	2,390	12	614	12	131	360
63	acres	1954...	1,401,816	243,403	947,292	9,104	198,932	4,190	38,080	117,735
64	Cropland used for row or grain crops farmed on contour.....farms reporting	1954...	219	71	113	2	33	1	7	13
65	acres	1954...	26,863	8,936	12,866	72	4,989	27	561	2,268
USE OF COMMERCIAL FERTILIZER										
Crops on which commercial fertilizer was used, 1954:										
66	Hay and cropland pastured.....farms reporting...	207	72	90	...	40	...	...	1	16
67	tons.....	423	140	198	...	83	...	...	2	45
68	acres on which used...	6,393	1,917	3,285	...	1,171	...	...	20	561
69	Other pasture.....farms reporting...	38	11	7	...	5	...	...	...	...
70	tons.....	34	4	22	...	2	...	...	...	...
71	acres on which used...	425	70	220	...	30	...	...	...	...
72	Sugar beets.....farms reporting...	362	137	101	...	119	5	...	2	60
73	tons.....	1,858	629	500	...	707	25	...	22	374
74	acres on which used...	14,344	4,866	4,063	...	5,265	150	...	161	2,450
75	Wheat.....farms reporting...	550	149	335	1	54	1	...	1	41
76	tons.....	1,539	423	958	4	142	(2)	...	3	102
77	acres on which used...	79,722	18,747	52,774	160	7,681	6	...	150	5,567
78	Fruits, vegetables, potatoes, etc....farms reporting...	24	11	13	...	...	...	...	...	...
79	tons.....	41	29	12	...	...	...	...	...	...
80	acres on which used...	298	130	168	...	...	...	...	...	...
81	Other crops.....farms reporting...	410	126	202	1	60	5	...	2	37
82	tons.....	803	185	397	10	192	12	...	2	91
83	acres on which used...	22,101	4,627	13,272	120	3,782	115	...	40	2,065

Z Reported in small fractions.

<sup>1</sup>Data are given by tenure of operator for commercial farms only.

## FERTILIZER, BY TENURE OF OPERATOR: CENSUSES OF 1954 AND 1950—Continued

a sample of farms. See text]

Area 2b—Continued			Area 3a											
Tenure of operator <sup>1</sup> —Con.		Other farms	Total all farms	Tenure of operator <sup>1</sup>								Other farms		
Tenants—Con.				Full owners	Part owners	Managers	Tenants							
Livestock-share	Other and un-specified						All	Cash	Share-cash	Crop-share tenants and croppers	Livestock-share	Other and un-specified		
214	67	454	3,752	1,330	1,092	31	749	137	129	361	63	59	550	1
175	96	897	3,979	1,418	1,217	22	770	127	104	448	48	43	552	2
375,403	53,819	731,313	5,901,138	857,036	3,466,614	625,075	507,609	158,728	92,814	153,293	67,568	35,206	444,804	3
300,703	94,788	370,877	6,097,129	897,738	3,348,756	515,245	561,169	227,341	79,256	169,942	66,875	17,755	774,221	4
1,754.2	803.3	1,610.8	1,572.8	644.4	3,174.6	20,163.7	677.7	1,158.6	719.5	424.6	1,072.5	596.7	808.7	5
1,718.3	987.4	413.5	1,532.3	633.1	2,751.6	23,420.2	728.8	1,790.1	762.1	379.3	1,393.2	413.0	1,402.1	6
46,629	22,692	15,143	35,767	25,951	59,310	346,122	30,499	25,095	24,174	31,967	50,903	22,127	9,456	7
31,184	7,305	7,549	25,229	19,741	36,534	279,740	21,851	18,010	22,266	22,839	29,368	13,739	11,793	8
25.59	26.82	11.41	24.78	18.41	56.34	11.70	56.34	52.80	36.40	71.65	60.78	35.13	117.66	9
18.74	7.45	19.70	19.64	31.36	14.13	8.60	35.18	13.29	30.16	69.10	23.44	53.17	77.58	10
83	85	76	82	87	78	61	83	75	91	84	94	71	79	11
209	65	284	3,223	1,189	1,039	25	716	116	129	361	63	47	254	12
175	70	588	3,568	1,288	1,157	20	723	111	104	433	48	27	380	13
92,408	17,982	16,649	566,092	133,267	293,636	24,731	108,621	12,838	26,180	53,807	10,458	5,338	5,837	14
57,798	15,187	50,890	543,732	133,808	268,566	32,218	98,920	11,568	13,132	63,768	7,435	3,017	10,220	15
...	...	55	187	60	6	...	5	...	...	...	...	5	116	16
...	...	50	140	56	19	...	5	...	...	...	...	...	60	17
...	...	26	100	38	11	11	10	...	10	...	...	...	30	18
...	...	36	281	179	50	...	30	...	...	...	...	...	22	19
...	...	76	818	374	198	1	234	57	39	110	11	17	11	20
16	12	27	889	319	269	5	286	31	28	175	30	22	10	21
45	26	9	618	141	344	2	126	11	43	53	17	2	5	22
72	19	5	190	22	142	6	20	2	9	8	...	1	...	23
76	8	35	1,108	511	318	4	185	31	18	93	32	11	90	24
20	7	117	1,512	628	422	8	264	21	47	156	30	10	190	25
39	26	1,710	80,873	44,361	24,776	620	9,326	1,360	975	3,154	3,435	402	1,790	26
4,719	1,930	17,189	92,589	33,144	42,905	2,932	10,118	480	1,726	3,922	3,835	155	3,490	27
5,700	1,720	196	1,574	522	658	7	346	33	68	179	44	22	41	28
158	54	550	1,918	626	745	7	375	39	54	248	18	16	165	29
135	39	20,942	305,198	54,935	185,123	19,639	43,861	3,398	12,181	22,584	3,536	2,162	1,640	30
54,548	13,031	101,875	308,405	49,921	174,450	25,371	44,733	3,410	6,000	30,348	2,870	2,105	13,930	31
38,628	9,678	139	1,405	461	607	6	305	28	63	159	33	22	26	32
153	52	11,047	282,331	49,358	172,757	19,591	39,860	1,943	11,986	20,835	2,954	2,142	765	33
50,770	12,396	101	438	162	162	3	86	6	5	52	18	5	25	34
3,778	635	9,895	22,867	5,577	12,366	48	4,001	1,455	195	1,749	582	20	875	35
7	...	21	342	117	114	2	82	17	27	27	6	5	27	36
1,130	...	49,378	116,384	16,245	38,602	1,630	6,795	750	2,565	2,720	260	500	53,112	37
...	...	5	60	33	15	...	12	5	1	5	1	...	...	38
...	...	200	10,506	4,529	5,462	...	515	75	400	30	10	...	...	39
192	53	263	3,038	1,091	987	31	594	121	124	258	47	44	335	40
217,511	19,549	638,511	4,760,828	585,790	2,892,281	575,876	327,512	138,978	48,652	65,005	48,681	26,196	379,369	41
23	1	46	1,000	376	256	12	234	60	44	105	10	15	122	42
1,267	40	2,005	48,256	13,384	24,347	800	8,205	2,330	2,428	2,665	402	380	1,520	43
203	46	358	3,442	1,252	1,041	28	669	130	106	326	54	53	452	44
5,087	1,327	3,923	61,257	17,909	26,734	2,579	10,979	1,329	1,861	5,993	1,188	608	3,056	45
209	65	331	3,323	1,238	1,052	27	717	116	129	361	63	48	289	46
175	95	725	3,754	1,354	1,166	21	748	121	104	448	48	27	465	47
151,675	32,943	39,301	952,163	232,563	503,535	44,990	161,808	17,596	39,336	79,545	17,429	7,902	9,267	48
102,126	26,585	169,954	944,726	216,873	485,921	60,521	153,771	15,458	20,858	98,038	14,140	5,277	27,640	49
198	59	298	3,516	1,303	1,070	31	697	131	129	330	63	44	415	50
170	74	732	3,646	1,343	1,172	21	643	117	99	341	48	38	467	51
223,360	21,479	689,599	4,958,085	646,396	2,955,659	578,126	343,633	141,088	52,192	70,879	52,376	27,098	434,271	52
201,159	67,386	204,361	5,137,505	682,408	2,845,195	455,899	406,887	211,272	57,863	69,802	55,830	11,920	747,316	53
7	...	26	373	135	120	2	89	27	28	32	7	5	27	54
15	35	96	755	302	199	7	166	25	40	91	...	10	81	55
1,130	...	49,578	126,890	20,774	44,064	1,630	7,310	825	2,965	2,750	270	500	53,112	56
15,307	1,660	5,660	416,600	106,730	185,020	350	20,105	8,380	5,170	5,265	...	1,290	104,395	57
63	7	98	2,520	963	622	19	573	96	107	293	49	28	343	58
56	11	105	2,627	1,011	621	13	627	86	77	376	46	32	355	59
8,878	806	3,393	251,979	81,711	87,221	5,021	71,980	8,727	15,834	36,494	7,455	3,470	6,046	60
7,100	1,075	1,815	240,031	87,406	73,936	6,461	64,383	8,332	8,960	40,435	4,424	2,232	7,845	61
98	13	40	206	49	134	1	22	...	3	14	...	5	...	62
32,350	6,577	3,085	62,597	8,847	46,545	300	6,905	...	1,671	4,894	...	340	...	63
12	...	...	15	3	4	...	8	...	2	5	1	...	...	64
2,133	...	...	1,442	57	690	...	695	...	350	325	20	...	...	65
23	...	5	592	256	157	2	167	25	13	105	18	6	10	66
36	...	2	1,132	436	352	9	327	55	18	212	32	10	8	67
590	...	20	15,601	6,262	4,866	155	4,218	550	300	2,845	373	150	100	68
5	...	15	84	47	15	1	16	...	...	15	1	...	5	69
2	...	6	83	38	20	3	21	...	...	20	1	...	1	70
30	...	105	1,254	559	335	25	315	...	...	280	35	...	20	71
47	5	5	484	131	102	...	231	10	33	158	20	10	20	72
256	30	22	3,363	670	634	...	2,024	105	699	1,053	155	12	35	73
2,354	150	150	20,433	4,263	5,059	...	10,906	590	2,466	6,980	635	235	205	74
8	3	11	202	87	61	1	48	5	12	16	5	10	5	75
32	5	12	373	128	161	5	69	4	19	19	15	12	10	76
1,461	497	360	10,517	4,113	4,674	114	1,466	100	416	485	245	220	150	77
...	...	...	22	11	1	...	10	...	5	5	...	...	...	78
...	...	...	9	2	(2)	...	7	...	2	5	...	...	...	79
...	...	...	83	12	1	...	70	...	5	65	...	...	...	80
15	1	21	272	113	78	...	71	...	8	36	12	5	10	81
86	1	19	539	162	202	...	141	...	30	81	19	5	34	82
1,402	160	300	6,814	2,388	2,269	...	1,912	200	191	1,147	184	190	245	83

Economic Area Table 7.—FARMS, ACREAGE, VALUE, AND USE OF COMMERCIAL

[Data are based on reports for only

Item (For definitions and explanations, see text)		Area 3b						
		Total all farms	Tenure of operator <sup>1</sup>				Tenants	
			Full owners	Part owners	Managers		All	Cash
FARMS, ACREAGE, AND VALUE								
1	Farms.....number 1954...	3,433	1,083	1,729	38	378	127	
2	1950...	3,770	1,179	1,804	30	367	61	
3	Land in farms.....acres 1954...	15,607,968	1,930,720	11,546,753	849,305	934,347	395,530	
4	1950...	15,037,263	2,186,646	11,147,081	587,885	749,022	160,222	
5	Average size of farm.....acres 1954...	4,546.5	1,782.8	6,678.3	22,350.1	2,471.8	3,114.4	
6	1950...	3,988.7	1,854.7	6,179.1	19,596.2	2,040.9	2,626.6	
Value of land and buildings:								
7	Average per farm.....dollars 1954...	49,202	28,766	68,853	177,882	30,653	30,133	
8	1950...	32,550	21,964	45,706	112,265	21,475	21,656	
9	Average per acre.....dollars 1954...	11.43	16.10	10.68	8.57	12.33	10.14	
10	1950...	8.37	12.44	7.48	5.54	10.70	8.82	
11	Proportion of farms reporting value.....percent 1954...	91	94	89	84	91	94	
Land in farms according to use:								
12	Cropland harvested.....farms reporting 1954...	3,190	1,015	1,646	35	345	103	
13	1949...	3,365	1,066	1,664	28	346	58	
14	acres 1954...	712,645	163,574	455,485	16,305	70,366	12,169	
15	1949...	568,985	131,111	354,357	12,610	59,407	7,865	
16	1 to 9 acres.....farms reporting 1954...	52	13	3	...	1	...	
17	10 to 19 acres.....farms reporting 1954...	79	29	15	...	5	5	
18	20 to 29 acres.....farms reporting 1954...	98	49	32	...	11	10	
19	30 to 49 acres.....farms reporting 1954...	205	74	67	...	23	17	
20	50 to 99 acres.....farms reporting 1954...	620	275	240	1	83	36	
21	100 to 199 acres.....farms reporting 1954...	873	296	454	15	94	17	
22	200 to 499 acres.....farms reporting 1954...	970	245	608	6	110	15	
23	500 acres and over.....farms reporting 1954...	293	34	227	13	18	3	
24	Cropland used only for pasture..farms reporting 1954...	718	215	394	11	86	23	
25	1949...	1,089	370	516	4	89	6	
26	acres 1954...	120,206	35,208	75,495	930	6,453	3,237	
27	1949...	268,568	73,889	159,277	1,057	23,125	3,115	
28	Cropland not harvested and not pastured.....farms reporting 1954...	1,586	449	874	10	168	32	
29	1949...	1,845	573	936	13	187	29	
30	acres 1954...	242,250	52,548	161,203	2,558	22,795	1,476	
31	1949...	279,252	65,898	177,401	3,060	24,758	2,510	
32	Cultivated summer fallow....farms reporting 1954...	1,298	347	767	7	125	22	
33	acres 1954...	192,428	38,249	131,913	1,580	18,896	950	
34	Other cropland.....farms reporting 1954...	639	195	317	6	67	14	
35	acres 1954...	49,822	14,299	29,290	1,078	3,899	526	
36	Woodland pastured.....farms reporting 1954...	470	157	242	6	49	18	
37	acres 1954...	299,200	70,234	196,228	2,120	20,393	5,205	
38	Woodland not pastured.....farms reporting 1954...	52	25	9	1	7	5	
39	acres 1954...	6,255	4,382	1,195	20	148	30	
40	Other pasture (not cropland and not woodland).....farms reporting 1954...	3,212	980	1,701	38	333	116	
41	acres 1954...	14,138,496	1,598,013	10,585,680	825,339	808,172	371,732	
42	Improved (see text).....farms reporting 1954...	440	136	219	15	58	28	
43	acres 1954...	76,285	8,960	53,434	4,770	8,906	2,072	
44	Other land (house lots, roads, wasteland, etc.).....farms reporting 1954...	3,188	1,026	1,642	33	312	95	
45	acres 1954...	88,916	6,761	71,467	1,933	6,020	1,681	
46	Cropland, total.....farms reporting 1954...	3,254	1,041	1,676	35	347	105	
47	1949...	3,535	1,112	1,745	29	347	59	
48	acres 1954...	1,075,101	251,330	692,183	19,893	99,614	16,882	
49	1949...	1,116,805	270,898	691,035	16,727	107,290	13,490	
50	Land pastured, total.....farms reporting 1954...	3,342	1,058	1,725	38	351	122	
51	1949...	3,649	1,149	1,800	30	325	61	
52	acres 1954...	14,557,902	1,703,455	10,857,403	828,389	835,018	380,174	
53	1949...	14,047,082	1,959,938	10,516,974	570,487	659,241	149,044	
54	Woodland, total.....farms reporting 1954...	503	173	246	7	56	23	
55	1949...	754	220	382	9	53	25	
56	acres 1954...	305,455	74,616	197,423	2,140	20,541	5,235	
57	1949...	665,343	138,356	466,341	16,064	24,442	5,955	
58	Irrigated land in farms.....farms reporting 1954...	1,171	373	576	24	135	52	
59	1949...	1,169	422	465	8	153	24	
60	acres 1954...	180,993	42,536	110,422	8,232	17,892	3,908	
61	1949...	144,077	46,153	69,316	2,747	21,166	2,641	
62	Land in row or close-seeded crops grown in strips for wind erosion control.....farms reporting 1954...	380	100	228	4	43	2	
63	acres 1954...	75,625	15,160	48,524	1,353	10,548	69	
64	Cropland used for row or grain crops farmed on contour.....farms reporting 1954...	77	22	43	1	11	1	
65	acres 1954...	5,690	1,062	3,582	421	625	220	
USE OF COMMERCIAL FERTILIZER								
Crops on which commercial fertilizer was used, 1954:								
66	Hay and cropland pastured.....farms reporting...	240	89	121	12	12	...	
67	tons...	803	229	454	74	26	...	
68	acres on which used...	10,936	2,731	6,811	785	324	...	
69	Other pasture.....farms reporting...	40	15	20	...	...	...	
70	tons...	60	20	35	...	...	...	
71	acres on which used...	633	155	448	...	...	...	
72	Sugar beets.....farms reporting...	184	77	69	...	38	6	
73	tons...	1,181	410	470	...	301	14	
74	acres on which used...	10,032	3,313	4,324	...	2,395	105	
75	Wheat.....farms reporting...	104	36	64	...	4	...	
76	tons...	271	40	202	...	23	...	
77	acres on which used...	11,442	1,379	8,567	...	1,496	...	
78	Fruits, vegetables, potatoes, etc....farms reporting...	19	...	8	...	10	10	
79	tons...	19	...	2	...	15	15	
80	acres on which used...	179	...	23	...	150	150	
81	Other crops.....farms reporting...	117	49	62	...	4	1	
82	tons...	283	99	162	2	7	1	
83	acres on which used...	4,354	1,415	2,415	20	374	20	

<sup>1</sup>Data are given by tenure of operator for commercial farms only.





Economic Area Table 8.—FARM FACILITIES, OFF-FARM WORK, WORK POWER, FARM LABOR.

[Data are based on reports for only]

Item (For definitions and explanations, see text)		The State							
		Total all farms	Tenure of operator <sup>1</sup>						
			Full owners	Part owners	Managers	Tenants			
						All	Cash	Share-cash	Crop-share tenants and croppers
SPECIFIED FACILITIES AND EQUIPMENT									
1	Telephone.....farms reporting 1954...	12,779	4,802	4,193	110	1,527	248	243	704
2	Electricity.....farms reporting 1954...	29,177	9,958	11,565	180	3,658	499	614	1,858
3	.....farms reporting 1950...	26,282	9,598	9,913	161	3,097	398	420	1,698
4	Television set.....farms reporting 1954...	2,973	891	1,292	21	421	29	69	285
5	Piped running water.....farms reporting 1954...	21,056	7,509	8,351	173	2,229	335	365	1,053
6	Home freezer.....farms reporting 1954...	16,777	5,510	7,718	139	1,896	224	298	1,000
7	Electric pig brooder.....farms reporting 1954...	855	327	368	4	128	14	37	53
8	Power feed grinder.....farms reporting 1954...	8,359	3,075	4,017	94	900	102	183	375
9	Milking machine.....farms reporting 1954...	3,647	1,777	1,182	22	475	113	125	122
10	Grain combines.....farms reporting 1954...	15,835	4,752	8,341	73	2,433	153	428	1,458
11	.....number 1954...	18,728	5,208	10,348	119	2,798	158	512	1,666
12	Corn pickers.....farms reporting 1954...	217	47	135	...	34	1	7	11
13	.....number 1954...	218	47	136	...	34	1	7	11
14	Pick-up hay balers.....farms reporting 1954...	5,497	1,567	3,102	96	608	139	140	193
15	.....number 1954...	5,652	1,593	3,194	117	623	140	142	199
16	Field forage harvesters.....farms reporting 1954...	1,312	428	633	16	202	38	28	71
17	.....number 1954...	1,413	445	682	20	226	48	28	79
18	Motortrucks.....farms reporting 1954...	28,505	9,707	12,291	185	3,788	464	671	1,999
19	.....number 1954...	48,513	14,043	24,369	569	6,459	652	1,186	3,502
20	Tractors, other than garden.....farms reporting 1954...	28,186	9,886	12,375	181	3,795	432	685	2,027
21	.....farms reporting 1950...	26,714	9,552	11,734	178	3,681	412	521	2,111
22	.....number 1954...	54,163	17,012	26,928	698	7,133	726	1,317	3,727
23	.....farms reporting 1950...	43,023	13,931	20,960	577	5,729	572	778	3,318
24	Automobiles.....farms reporting 1954...	27,656	9,086	11,475	174	3,644	465	622	1,909
25	.....number 1954...	38,284	11,774	17,264	619	4,541	565	803	2,307
OFF-FARM WORK AND OTHER INCOME									
Farm operators—									
26	With other income of family exceeding value of farm products sold.....operators reporting 1954...	5,373	1,183	594	11	404	76	76	189
27	.....operators reporting 1949...	5,938	1,085	558	10	323	66	41	116
28	Working off their farms, total.....operators reporting 1954...	11,501	3,274	3,125	36	1,690	244	326	819
29	.....operators reporting 1949...	11,577	3,193	3,046	27	1,457	188	176	840
30	100 or more days.....operators reporting 1954...	5,951	1,382	867	10	681	112	114	365
31	.....operators reporting 1949...	5,504	1,120	832	20	404	81	31	230
FARMS BY CLASS OF WORK POWER									
32	No tractor, horses, or mules.....farms reporting 1954...	2,707	759	129	3	273	59	16	127
33	No tractor but horses and/or mules.....farms reporting 1954...	2,063	688	415	11	162	86	7	17
34	Tractor and horse and/or mules.....farms reporting 1954...	16,308	5,426	8,122	159	1,764	263	403	679
35	Tractor and no horses or mules.....farms reporting 1954...	11,878	4,460	4,253	22	2,031	169	282	1,348
FARM LABOR									
Week of September 26-October 2:									
36	Family and/or hired workers.....farms reporting 1954...	30,263	10,414	12,383	192	3,870	531	632	1,959
37	.....persons 1954...	63,788	20,685	28,889	1,181	7,786	1,174	1,520	3,602
38	Family workers, including operator.....farms reporting 1954...	29,694	10,231	12,079	166	3,834	523	623	1,943
39	Operators working 1 or more hours.....persons 1954...	28,987	9,952	11,869	162	3,763	507	613	1,910
40	Unpaid members of operator's family.....farms reporting 1954...	12,051	4,485	4,973	31	1,372	225	248	634
41	.....persons 1954...	17,912	6,542	7,648	42	1,986	334	362	868
42	Hired workers.....farms reporting 1954...	8,059	2,311	4,601	142	903	127	186	408
43	.....persons 1954...	16,889	4,191	9,372	977	2,037	333	545	824
44	Regular workers (to be employed 150 or more days).....farms reporting 1954...	4,764	1,235	2,940	130	430	69	115	154
45	.....persons 1954...	8,053	1,640	4,945	715	564	106	145	195
46	Seasonal workers (to be employed less than 150 days).....farms reporting 1954...	4,525	1,310	2,458	63	612	74	102	318
47	.....persons 1954...	8,836	2,551	4,427	262	1,473	227	400	629
SPECIFIED FARM EXPENDITURES									
48	Specified farm expenditures.....farms reporting 1954...	32,866	11,327	12,916	194	4,229	576	708	2,171
49	Machine hire and/or hired labor.....farms reporting 1954...	24,577	8,328	10,861	183	3,377	411	618	1,762
50	Machine hire.....farms reporting 1954...	16,569	5,738	7,084	96	2,158	271	401	1,141
51	.....dollars 1954...	8,593,856	2,200,491	4,921,388	189,853	1,115,071	82,996	196,211	661,534
52	Hired labor.....farms reporting 1954...	18,929	6,171	9,184	179	2,713	346	506	1,397
53	.....farms reporting 1949...	22,424	7,971	10,362	188	2,899	310	403	1,649
54	.....dollars 1954...	26,704,711	5,713,338	15,896,758	1,908,100	2,580,485	344,469	616,811	1,119,874
55	.....farms reporting 1949...	29,259,722	7,536,933	16,349,649	2,313,559	2,567,745	371,355	311,940	1,196,727
56	\$1 to \$2,499.....farms reporting 1954...	16,156	5,580	7,372	67	2,478	311	467	1,289
57	\$2,500 and over.....farms reporting 1954...	2,773	591	1,812	112	235	35	39	108
58	Feed for livestock and poultry.....farms reporting 1954...	23,100	7,981	9,076	155	2,616	449	472	1,128
59	.....farms reporting 1949...	26,185	9,186	10,541	158	3,018	454	439	1,480
60	.....dollars 1954...	17,223,598	5,219,277	8,581,631	956,041	1,565,038	407,471	291,929	491,599
61	.....farms reporting 1949...	19,912,721	6,053,566	10,412,525	901,217	1,688,509	502,451	296,115	417,547
62	Gasoline and other petroleum fuel and oil.....farms reporting 1954...	30,214	10,563	12,666	190	4,067	526	695	2,110
63	.....farms reporting 1949...	30,270	10,980	12,623	196	3,950	512	528	2,183
64	.....dollars 1954...	24,880,516	6,527,907	14,048,063	452,208	3,378,291	314,070	653,972	1,797,748
65	.....farms reporting 1949...	21,920,848	6,013,647	12,247,649	372,813	2,790,924	256,445	378,558	1,637,450
66	Commercial fertilizer and fertilizing material.....farms reporting 1954...	6,485	2,570	2,382	42	1,033	111	157	560
67	.....dollars 1954...	2,225,663	706,037	964,425	44,088	471,673	31,041	108,573	247,045
68	.....tons 1954...	27,432	8,667	11,662	532	6,075	349	1,414	3,282
69	.....acres on which used 1954...	637,163	175,819	350,975	7,547	95,344	4,007	15,029	60,145
70	Lime and liming material.....farms reporting 1954...	66	32	8	...	...	...	...	...
71	.....tons 1954...	403	144	74	...	...	...	...	...
72	.....dollars 1954...	2,441	728	578	...	...	...	...	...
73	.....acres limed 1954...	1,047	274	323	...	...	...	...	...

<sup>1</sup> Data are given by tenure of operator for commercial farms only.

a sample of farms. See text]

The State—Continued				Area 1a											
Tenure of operator <sup>1</sup> —Con.		Other farms	Total all farms	Tenure of operator <sup>1</sup>									Other farms		
Tenants—Con.				Full owners	Part owners	Managers	Tenants								
Livestock-share	Other and unspecified						All	Cash	Share-cash	Crop-share tenants and croppers	Livestock-share	Other and unspecified			
224	108	2,147	3,440	1,466	607	12	223	64	30	81	26	22	1,132	1	
462	225	3,816	5,707	2,244	1,093	17	345	83	46	143	36	37	2,003	2	
384	197	3,513	5,353	2,421	951	23	268	72	25	105	41	25	1,690	3	
29	9	348	347	131	47	...	22	...	11	11	...	...	147	4	
343	133	2,794	4,826	1,997	944	17	294	63	45	123	36	27	1,574	5	
261	111	1,514	2,252	960	516	14	103	26	5	5	15	15	665	6	
23	1	28	229	121	47	1	40	10	10	15	5	...	...	7	
199	41	273	1,180	563	403	11	93	18	11	31	21	12	110	8	
88	27	191	1,478	770	445	8	144	32	20	46	26	20	111	9	
320	74	236	1,175	505	442	9	148	14	16	93	24	5	71	10	
381	81	255	1,214	524	462	9	148	14	16	93	20	5	71	11	
14	1	1	1	1	...	...	...	...	...	...	...	...	...	12	
14	1	1	1	1	...	...	...	...	...	...	...	...	...	13	
109	27	124	584	241	238	8	56	18	6	22	5	5	41	14	
115	27	125	588	241	239	10	57	18	7	22	5	5	41	15	
55	10	33	261	142	74	4	40	5	5	25	...	5	1	16	
61	10	40	266	142	79	4	40	5	5	25	...	5	1	17	
473	181	2,534	4,416	1,823	1,047	16	292	58	36	123	41	31	1,247	18	
868	251	3,373	5,649	2,425	1,468	37	392	79	42	172	61	38	1,527	19	
477	174	1,949	4,303	1,907	1,072	16	315	58	46	143	41	27	993	20	
446	191	1,569	3,280	1,667	856	23	229	47	20	110	37	15	505	21	
1,062	301	2,392	5,964	2,610	1,741	39	459	87	58	218	66	30	1,115	22	
813	248	1,826	4,153	2,381	1,154	52	231	53	25	135	53	15	585	23	
443	205	3,275	4,788	1,978	948	15	280	58	41	123	26	32	1,667	24	
626	240	4,080	5,784	2,270	1,152	37	323	65	41	149	26	42	2,302	25	
5	58	3,181	2,312	464	131	...	72	12	10	35	...	15	1,645	26	
25	75	3,962	2,236	410	121	...	50	15	5	5	11	15	1,655	27	
160	141	3,376	3,460	988	468	2	228	47	25	35	16	15	1,774	28	
104	149	3,854	3,020	926	379	...	125	35	20	35	15	20	1,590	29	
12	78	3,011	1,209	284	147	1	78	23	5	30	...	20	1,599	30	
16	46	3,128	1,319	325	127	...	40	15	5	15	...	5	1,315	31	
5	66	1,543	1,059	365	26	1	20	10	...	5	...	5	747	32	
17	25	787	663	213	54	1	21	16	...	...	...	5	374	33	
328	91	337	2,316	943	754	15	131	14	21	58	26	12	473	34	
149	23	1,112	1,687	964	318	1	184	44	25	85	15	15	520	35	
496	252	3,404	5,384	2,164	1,109	17	336	79	36	143	41	37	1,758	36	
1,033	457	5,247	9,914	4,101	2,426	67	668	152	72	303	72	69	2,652	37	
496	249	3,384	5,335	2,146	1,397	9	330	78	31	143	41	37	1,753	38	
484	249	3,241	5,137	2,061	1,081	8	330	78	31	143	41	37	1,657	39	
179	86	1,190	2,512	1,076	533	3	183	43	21	87	21	11	717	40	
276	146	1,694	3,460	1,449	815	5	359	58	21	132	31	31	932	41	
142	40	102	673	282	279	13	53	14	15	23	...	1	46	42	
273	62	312	1,317	591	530	54	79	16	20	42	...	1	63	43	
80	12	29	346	152	140	13	30	8	10	11	...	1	11	44	
92	26	189	475	216	166	43	32	10	10	13	...	1	18	45	
85	33	82	388	141	181	3	28	6	5	17	...	...	25	46	
181	36	123	842	375	364	11	47	6	10	21	...	...	45	47	
499	275	4,200	6,003	2,385	1,152	17	356	84	46	148	41	37	2,093	48	
386	200	1,828	3,927	1,743	910	16	261	64	41	113	11	32	907	49	
232	113	1,493	2,892	1,305	601	6	166	54	25	61	6	20	814	50	
119,994	54,336	167,053	533,495	266,137	146,151	7,877	46,510	10,260	3,180	18,665	12,693	1,775	69,830	51	
331	133	682	2,570	1,252	736	16	185	38	31	83	11	26	381	52	
377	160	1,004	2,939	1,533	756	22	198	46	15	99	32	15	430	53	
392,618	106,713	606,030	1,680,208	762,615	657,782	94,596	93,993	31,700	6,085	46,498	5,200	4,510	71,222	54	
519,660	168,067	491,216	2,060,342	944,785	794,220	161,406	107,296	23,997	4,550	43,690	17,411	17,655	52,635	55	
284	127	659	3,410	1,199	653	9	173	31	31	78	11	22	376	56	
47	6	23	160	53	83	7	12	7	...	5	...	...	5	57	
370	197	3,272	4,744	1,893	864	16	293	79	31	111	26	36	1,678	58	
413	232	3,282	4,805	2,126	957	12	230	68	29	75	37	23	1,483	59	
261,306	112,733	901,611	2,864,376	1,663,184	645,015	68,081	161,951	58,555	12,100	62,743	13,111	15,440	326,145	60	
332,859	139,537	856,904	2,379,243	1,286,691	587,587	18,186	182,994	50,324	20,050	35,870	40,000	36,750	210,785	61	
494	242	1,728	4,373	2,381	1,109	15	339	73	46	142	40	27	1,329	62	
473	254	2,521	4,297	2,227	992	23	250	63	15	105	42	25	705	63	
477,065	135,436	474,047	1,772,522	752,148	648,656	20,321	175,685	36,625	24,480	88,950	16,527	4,110	175,712	64	
380,512	117,959	495,815	1,447,869	682,265	525,466	25,238	99,750	16,684	11,870	49,336	14,756	7,130	115,157	65	
149	56	458	1,530	789	305	5	130	19	10	56	20	25	81	66	
73,491	11,523	39,440	288,726	154,016	97,156	2,006	22,463	2,416	2,400	12,327	3,865	1,456	1,085	67	
883	147	476	3,412	1,949	1,294	29	459	24	47	316	20	20	181	68	
13,475	3,778	7,388	53,256	28,271	17,491	372	5,306	251	67	1,679	1,360	400	1,116	69	
...	...	26	61	30	6	...	...	...	...	...	...	...	...	70	
...	...	185	225	70	60	...	...	...	...	...	...	...	...	71	
...	...	1,135	1,660	450	525	9	...	...	...	...	...	...	...	72	
...	...	459	908	220	268	...	...	...	...	...	...	...	...	73	

Economic Area Table 8.—FARM FACILITIES, OFF-FARM WORK, WORK POWER, FARM LABOR.

[Data are based on reports for only]

Item (For definitions and explanations, see text)		Area 1b							
		Total all farms	Tenure of operator <sup>1</sup>						
			Full owners	Part owners	Managers	Tenants			
						All	Cash	Share-cash	Crop-share tenants and croppers
SPECIFIED FACILITIES AND EQUIPMENT									
1	Telephone.....farms reporting 1954...	2,620	1,154	758	41	288	49	81	94
2	Electricity.....farms reporting 1954...	3,818	1,660	1,075	56	462	83	124	160
3	.....farms reporting 1950...	3,878	1,592	1,107	51	580	102	118	222
4	Television set.....farms reporting 1954...	203	67	71	6	14	...	11	2
5	Piped running water.....farms reporting 1954...	3,371	1,467	990	55	384	83	109	123
6	Home freezer.....farms reporting 1954...	2,288	1,025	762	39	209	31	63	76
7	Electric pig brooder.....farms reporting 1954...	127	73	32	...	20	2	11	7
8	Power feed grinder.....farms reporting 1954...	1,244	618	427	24	146	23	52	50
9	Milking machine.....farms reporting 1954...	658	370	159	10	87	15	46	12
10	Grain combines.....farms reporting 1954...	1,383	628	453	14	260	21	84	113
11	.....number 1954...	1,573	680	534	18	305	21	99	120
12	Corn pickers.....farms reporting 1954...	...	...	...	...	...	...	...	...
13	.....number 1954...	...	...	...	...	...	...	...	...
14	Pick-up hay balers.....farms reporting 1954...	965	358	415	27	143	26	47	40
15	.....number 1954...	1,018	378	440	35	143	26	47	40
16	Field forage harvesters.....farms reporting 1954...	80	26	38	6	3	1	...	1
17	.....number 1954...	90	27	42	9	3	1	...	1
18	Motortrucks.....farms reporting 1954...	3,618	1,641	1,091	55	469	78	131	162
19	.....number 1954...	5,892	2,358	2,200	177	687	93	178	261
20	Tractors, other than garden.....farms reporting 1954...	3,421	1,614	1,080	51	448	69	131	168
21	.....1950...	3,335	1,452	1,089	45	573	106	119	229
22	.....number 1954...	7,205	3,059	2,752	204	865	108	253	333
23	.....1950...	5,331	2,109	2,041	164	806	131	167	333
24	Automobiles.....farms reporting 1954...	3,389	1,459	997	52	420	77	104	162
25	.....number 1954...	5,040	2,018	1,708	185	528	98	121	173
OFF-FARM WORK AND OTHER INCOME									
Farm operators—									
26	With other income of family exceeding value								
	of farm products sold.....operators reporting 1954...	668	145	48	...	27	11	10	6
27	.....1949...	893	164	48	1	50	17	6	7
28	Working off their farms,								
	total.....operators reporting 1954...	1,397	491	251	3	187	48	55	50
29	.....1949...	1,470	438	274	3	174	47	26	75
30	100 or more days.....operators reporting 1954...	777	207	79	2	55	22	12	8
31	.....1949...	850	192	74	2	61	27	1	13
FARMS BY CLASS OF WORK POWER									
32	No tractor, horses, or mules.....farms reporting 1954...	323	57	6	...	30	10	...	5
33	No tractor but horses and/or								
	mules.....farms reporting 1954...	359	139	52	6	26	11	...	...
34	Tractor and horses and/or mules.....farms reporting 1954...	2,599	1,153	959	45	334	54	100	110
35	Tractor and no horses or mules.....farms reporting 1954...	822	461	121	6	114	15	31	58
FARM LABOR									
Week of September 26-October 2:									
36	Family and/or hired workers.....farms reporting 1954...	3,907	1,747	1,128	57	482	85	120	172
37	.....persons 1954...	10,041	4,097	3,536	365	1,339	149	471	465
38	Family workers, including								
	operator.....farms reporting 1954...	3,826	1,714	1,094	53	478	85	119	171
39	Operators working 1 or more								
	hours.....persons 1954...	3,762	1,679	1,079	53	469	83	113	171
40	Unpaid members of operator's								
	family.....farms reporting 1954...	1,573	788	498	7	160	32	48	47
41	.....persons 1954...	2,385	1,184	775	8	246	41	76	76
42	Hired workers.....farms reporting 1954...	1,274	546	515	43	163	22	49	56
43	.....persons 1954...	3,894	1,234	1,682	304	624	25	282	218
44	Regular workers (to be employed 150								
	or more days).....farms reporting 1954...	834	343	364	41	84	9	39	17
45	.....persons 1954...	1,918	520	1,006	232	123	11	52	23
46	Seasonal workers (to be employed less								
	than 150 days).....farms reporting 1954...	676	275	269	17	108	14	20	51
47	.....persons 1954...	1,976	714	676	72	501	14	230	195
SPECIFIED FARM EXPENDITURES									
48	Specified farm expenditures.....farms reporting 1954...	4,096	1,810	1,137	57	504	90	131	173
49	Machine hire and/or hired								
	labor.....farms reporting 1954...	2,980	1,306	1,008	56	429	76	118	146
50	Machine hire.....farms reporting 1954...	1,601	722	467	28	235	53	54	80
51	.....dollars 1954...	643,133	242,416	297,683	21,343	58,032	10,810	15,005	20,952
52	Hired labor.....farms reporting 1954...	2,499	1,084	933	56	381	65	105	139
53	.....1949...	3,208	1,354	1,113	47	542	72	119	233
54	.....dollars 1954...	5,890,964	1,603,183	3,045,862	617,137	519,224	55,840	212,568	138,179
55	.....1949...	7,218,778	2,165,598	3,625,726	719,748	532,097	117,951	72,043	167,450
56	\$1 to \$2,499.....farms reporting 1954...	1,924	888	633	20	340	60	91	126
57	\$2,500 and over.....farms reporting 1954...	575	196	300	36	41	5	14	13
58	Feed for livestock and poultry..farms reporting 1954...	3,263	1,423	945	41	373	65	93	121
59	.....1949...	3,608	1,460	1,109	46	497	88	114	189
60	.....dollars 1954...	3,661,016	1,201,452	1,607,537	429,054	263,378	38,834	93,649	65,551
61	.....1949...	3,726,606	1,377,270	1,563,783	315,874	239,484	45,322	62,674	61,723
62	Gasoline and other petroleum fuel								
	and oil.....farms reporting 1954...	3,777	1,736	1,111	57	466	84	125	163
63	.....1949...	3,956	1,700	1,225	46	619	113	119	253
64	.....dollars 1954...	2,966,870	1,108,065	1,257,908	138,799	392,736	40,977	120,390	150,025
65	.....1949...	2,640,643	956,354	1,098,899	96,082	426,960	53,107	85,978	191,894
66	Commercial fertilizer and fertilizing								
	material.....farms reporting 1954...	969	432	338	13	150	13	55	65
67	.....dollars 1954...	328,243	111,825	126,615	28,558	57,110	1,956	26,625	22,002
68	.....tons 1954...	4,276	1,389	1,723	340	769	28	350	303
69	.....acres on which used 1954...	69,931	24,431	27,795	3,726	13,118	527	4,527	6,596
70	Lime and liming material.....farms reporting 1954...	3	1	1	...	...	...	...	...
71	.....tons 1954...	173	70	13	...	...	...	...	...
72	.....dollars 1954...	765	270	45	...	...	...	...	...
73	.....acres limed 1954...	121	46	45	...	...	...	...	...

<sup>1</sup>Data are given by tenure of operator for commercial farms only.

a sample of farms. See text]

Area 1b—Continued			Area 2a											
Tenure of operator <sup>1</sup> —Con.		Other farms	Total all farms	Tenure of operator <sup>1</sup>								Other farms		
Tenants—Con.				Full owners	Part owners	Managers	Tenants							
Livestock-share	Other and un-specified						All	Cash	Share-cash	Crop-share tenants and croppers	Livestock-share		Other and un-specified	
46	18	379	1,676	504	776	11	224	19	46	132	18	9	161	1
62	33	565	5,138	1,640	2,507	23	664	62	122	404	54	22	304	2
91	47	548	4,749	1,606	2,160	34	647	74	90	393	64	26	302	3
1	...	45	1,049	279	595	5	135	11	6	109	7	2	35	4
50	19	475	3,865	1,296	1,903	21	426	36	70	273	36	11	219	5
30	9	253	3,337	1,017	1,772	20	395	29	51	265	40	10	133	6
...	...	2	178	55	105	1	17	1	12	3	...	7	...	7
18	3	29	1,557	558	804	11	163	23	27	84	23	6	21	8
13	1	32	479	233	158	1	61	18	22	14	6	1	26	9
31	11	28	3,736	1,068	2,101	12	531	33	69	375	44	10	24	10
54	11	36	4,683	1,231	2,771	22	626	36	79	452	49	10	33	11
...	...	...	...	...	...	...	...	...	...	...	...	...	...	12
25	5	22	1,277	360	773	14	109	25	30	26	21	7	21	14
25	5	22	1,297	360	789	17	110	25	30	27	21	7	21	15
1	...	7	71	25	29	1	3	...	...	1	2	...	13	16
1	...	9	82	25	40	1	3	...	...	1	2	...	13	17
60	38	362	5,331	1,686	2,662	24	734	77	127	450	55	25	225	18
105	50	470	10,397	2,697	5,970	69	1,390	113	207	906	117	37	271	19
61	19	228	5,234	1,711	2,624	24	715	64	122	444	55	30	160	20
92	27	176	5,138	1,673	2,445	35	828	97	100	529	70	32	157	21
130	41	325	10,424	2,993	5,820	143	1,227	116	209	737	126	39	241	22
139	36	211	8,555	2,517	4,482	112	1,251	145	171	771	129	35	193	23
60	17	461	5,089	1,566	2,518	23	705	68	129	425	50	33	277	24
109	27	601	7,414	2,132	3,945	78	892	81	166	532	73	40	367	25
...	...	448	508	137	93	...	55	6	16	22	1	10	223	26
...	20	630	557	118	38	1	48	15	10	23	...	...	352	27
22	12	465	1,604	457	595	5	281	33	62	168	12	6	266	28
...	26	581	1,554	400	511	3	302	36	36	190	15	25	338	29
3	10	434	705	196	152	1	131	12	28	85	1	5	225	30
...	20	521	669	151	131	2	104	11	16	71	1	5	281	31
...	15	230	326	108	38	...	47	...	11	31	...	5	133	32
5	10	136	225	56	70	1	29	23	...	5	1	...	69	33
53	17	108	2,819	884	1,573	19	281	48	70	106	42	15	62	34
8	2	120	2,415	827	1,051	5	434	16	52	338	13	15	98	35
66	39	493	5,196	1,671	2,546	23	703	87	118	408	56	34	253	36
169	85	704	10,718	3,214	5,727	153	1,141	169	193	616	100	63	483	37
66	37	487	5,055	1,632	2,461	19	690	84	117	399	56	34	253	38
65	37	482	4,953	1,585	2,428	19	678	83	116	389	56	34	243	39
29	4	120	1,729	681	788	2	175	26	31	86	15	17	83	40
43	10	172	2,718	1,011	1,232	4	242	43	42	112	17	28	229	41
16	20	7	1,684	403	1,105	19	151	24	25	81	20	1	6	42
61	38	50	3,047	618	2,067	130	221	43	35	115	27	1	11	43
11	8	2	936	177	677	17	64	16	12	27	9	...	1	44
17	20	37	1,383	200	994	108	80	21	16	31	12	...	1	45
7	16	7	999	261	620	10	103	14	16	60	12	1	5	46
44	18	13	1,664	418	1,073	22	141	22	19	84	15	1	10	47
66	44	588	5,774	1,874	2,730	25	791	87	133	480	56	35	354	48
57	32	181	4,567	1,459	2,304	24	639	51	114	388	54	32	141	49
32	16	149	2,944	999	1,422	16	408	25	81	246	34	22	99	50
8,425	2,840	23,659	2,113,817	458,234	1,326,261	25,771	296,816	10,168	42,748	214,351	23,809	5,740	6,735	51
52	20	45	3,663	1,056	2,011	24	504	45	90	311	44	14	68	52
81	37	152	4,300	1,331	2,186	34	655	57	69	436	70	23	94	53
51,637	61,000	105,558	5,093,124	832,012	3,472,821	353,673	419,618	64,824	76,670	208,929	61,895	7,300	15,000	54
122,378	52,275	175,609	5,500,082	1,201,449	3,350,516	401,087	509,989	86,987	51,315	257,717	97,787	16,183	37,041	55
47	16	43	3,118	975	1,594	5	476	39	87	299	37	14	68	56
5	4	2	545	81	417	19	28	6	3	12	7	...	...	57
53	41	481	3,779	1,267	1,777	19	425	64	91	193	47	30	291	58
70	36	496	4,355	1,432	2,040	28	615	75	73	326	70	53	240	59
26,760	38,584	159,595	2,230,956	501,294	1,318,627	96,652	187,974	60,319	29,332	50,074	30,294	17,955	126,409	60
51,995	17,770	230,195	2,510,923	583,757	1,409,414	109,399	347,953	190,667	42,728	68,654	34,176	11,728	60,400	61
65	29	407	5,480	1,784	2,686	25	763	73	133	466	56	35	222	62
57	37	366	5,538	1,834	2,563	35	889	105	105	541	77	52	217	63
51,534	29,810	69,362	5,355,505	1,234,828	3,309,610	62,794	673,458	56,375	109,839	427,825	63,294	16,125	74,815	64
76,001	19,980	62,348	5,012,851	1,165,180	3,005,664	78,563	689,386	67,854	80,951	447,936	69,832	22,813	74,058	65
15	2	36	1,357	445	703	7	163	12	34	100	12	5	39	66
5,722	805	4,136	548,426	133,680	341,735	5,068	62,053	3,059	7,770	41,914	6,510	2,800	5,870	67
77	11	55	6,403	1,666	3,858	27	750	35	85	501	35	72	68	68
1,307	161	861	298,916	66,169	192,559	2,070	35,803	1,243	5,096	25,689	3,160	615	2,315	69
...	...	1	...	...	...	...	...	...	...	...	...	...	...	70
...	...	90	...	...	...	...	...	...	...	...	...	...	...	71
...	...	450	...	...	...	...	...	...	...	...	...	...	...	72
...	...	30	...	...	...	...	...	...	...	...	...	...	...	73

Economic Area Table 8.—FARM FACILITIES, OFF-FARM WORK, WORK POWER, FARM LABOR.

[Data are based on reports for only]

Item (For definitions and explanations, see text)			Area 2b								
			Total all farms	Tenure of operator <sup>1</sup>							
				Full owners	Part owners	Managers	Tenants				
							All	Cash	Share-cash	Crop-share tenants and croppers	
SPECIFIED FACILITIES AND EQUIPMENT											
1	Telephone.....farms reporting 1954...	2,253	640	1,129	10	330	2	46	185		
2	Electricity.....farms reporting 1954...	8,214	2,279	4,427	26	1,169	36	177	712		
3	.....1950...	6,655	2,027	3,556	26	740	31	84	483		
4	Television set.....farms reporting 1954...	318	72	199	2	45	...	4	38		
5	Piped running water.....farms reporting 1954...	4,816	1,320	2,741	24	576	20	86	318		
6	Home freezer.....farms reporting 1954...	5,151	1,262	3,082	21	627	21	99	341		
7	Electric pig brooder.....farms reporting 1954...	191	34	127	1	29	...	4	19		
8	Power feed grinder.....farms reporting 1954...	2,174	565	1,305	13	225	8	38	99		
9	Milking machine.....farms reporting 1954...	394	130	213	1	49	1	12	21		
10	Grain combines.....farms reporting 1954...	6,805	1,705	3,976	19	1,029	27	175	658		
11	.....number 1954...	8,203	1,883	5,005	27	1,210	29	221	768		
12	Corn pickers.....farms reporting 1954...	172	34	109	...	29	1	7	6		
13	.....number 1954...	173	34	110	...	29	1	7	6		
14	Pick-up hay balers.....farms reporting 1954...	1,364	270	933	14	130	15	29	47		
15	.....number 1954...	1,395	273	948	19	138	16	30	52		
16	Field forage harvesters.....farms reporting 1954...	584	128	346	5	99	7	17	28		
17	.....number 1954...	647	143	365	6	122	17	17	36		
18	Motortrucks.....farms reporting 1954...	8,961	2,476	4,898	26	1,305	34	206	824		
19	.....number 1954...	16,667	3,900	10,029	73	2,366	66	426	1,433		
20	Tractors, other than garden.....farms reporting 1954...	9,143	2,573	4,956	26	1,330	38	212	835		
21	.....1950...	8,982	2,729	4,716	38	1,095	51	123	711		
22	.....number 1954...	17,925	4,462	10,546	117	2,500	76	406	1,470		
23	.....1950...	14,978	4,119	8,536	112	1,756	90	191	1,088		
24	Automobiles.....farms reporting 1954...	8,518	2,285	4,586	23	1,282	39	196	790		
25	.....number 1954...	11,627	2,914	6,624	74	1,598	47	256	961		
OFF-FARM WORK AND OTHER INCOME											
Farm operators--											
26	With other income of family exceeding value of farm products sold.....operators reporting 1954...	821	176	190	4	147	6	20	104		
27	.....1949...	1,047	160	173	5	100	3	15	43		
28	Working off their farms, total.....operators reporting 1954...	2,626	611	1,150	7	579	9	105	363		
29	.....1949...	3,140	766	1,173	8	518	18	48	352		
30	100 or more days.....operators reporting 1954...	1,089	257	324	2	263	3	44	190		
31	.....1949...	1,164	226	286	5	131	7	9	95		
FARMS BY CLASS OF WORK POWER											
32	No tractor, horses, or mules.....farms reporting 1954...	462	180	38	...	97	6	5	55		
33	No tractor but horses and/or mules.....farms reporting 1954...	253	97	82	...	25	8	5	7		
34	Tractor and horses and/or mules.....farms reporting 1954...	4,318	1,060	2,693	21	468	19	92	232		
35	Tractor and no horses or mules.....farms reporting 1954...	4,825	1,513	2,263	5	862	19	120	603		
FARM LABOR											
Week of September 26-October 2:											
36	Family and/or hired workers.....farms reporting 1954...	8,983	2,513	4,835	26	1,297	47	182	800		
37	.....persons 1954...	17,904	4,579	10,405	215	2,217	101	321	1,260		
38	Family workers, including operator.....farms reporting 1954...	8,811	2,450	4,742	22	1,287	46	180	794		
39	Operators working 1 or more hours.....persons 1954...	8,661	2,408	4,666	21	1,258	40	180	776		
40	Unpaid members of operator's family.....farms reporting 1954...	3,194	813	1,880	5	398	19	68	224		
41	.....persons 1954...	4,722	1,201	2,836	9	557	27	95	291		
42	Hired workers.....farms reporting 1954...	2,603	627	1,657	22	274	18	37	139		
43	.....persons 1954...	4,521	970	2,903	185	402	34	46	193		
44	Regular workers (to be employed 150 or more days).....farms reporting 1954...	1,484	307	1,020	18	132	7	19	60		
45	.....persons 1954...	2,143	389	1,484	91	154	9	20	76		
46	Seasonal workers (to be employed less than 150 days).....farms reporting 1954...	1,469	377	886	14	171	12	19	89		
47	.....persons 1954...	2,378	581	1,419	94	248	25	26	117		
SPECIFIED FARM EXPENDITURES											
48	Specified farm expenditures.....farms reporting 1954...	9,827	2,845	5,076	26	1,452	52	222	897		
49	Machine hire and/or hired labor.....farms reporting 1954...	7,866	2,148	4,313	24	1,176	37	192	726		
50	Machine hire.....farms reporting 1954...	5,426	1,531	2,942	17	772	21	136	470		
51	.....dollars 1954...	3,681,282	873,942	2,238,645	21,442	516,778	11,828	83,126	324,347		
52	Hired labor.....farms reporting 1954...	6,093	1,536	3,566	22	902	36	146	537		
53	.....1949...	6,809	2,015	3,901	40	697	39	72	440		
54	.....dollars 1954...	7,495,307	1,391,078	4,910,505	351,425	707,719	30,195	103,954	366,776		
55	.....1949...	7,420,812	1,641,311	4,676,273	434,051	561,346	48,805	44,235	279,460		
56	\$1 to \$2,499.....farms reporting 1954...	5,286	1,404	2,998	4	820	34	138	493		
57	\$2,500 and over.....farms reporting 1954...	807	132	568	18	82	2	8	44		
58	Feed for livestock and poultry.....farms reporting 1954...	5,633	1,541	3,156	17	682	34	136	347		
59	.....1949...	7,061	2,068	3,740	30	834	48	91	479		
60	.....dollars 1954...	2,750,664	621,190	1,681,221	83,732	315,834	12,375	38,639	137,123		
61	.....1949...	4,658,884	1,202,749	2,742,641	260,883	385,657	71,174	40,094	104,431		
62	Gasoline and other petroleum fuel and oil.....farms reporting 1954...	9,441	2,692	5,008	26	1,410	47	221	865		
63	.....1949...	9,570	2,909	4,917	41	1,177	60	125	748		
64	.....dollars 1954...	9,585,683	2,059,245	6,048,244	98,179	1,303,942	48,568	218,067	745,342		
65	.....1949...	8,415,626	2,026,464	5,258,380	70,569	914,559	44,601	95,377	588,439		
66	Commercial fertilizer and fertilizing material.....farms reporting 1954...	1,108	344	536	2	185	6	5	104		
67	.....dollars 1954...	385,625	118,156	170,175	1,000	91,244	3,350	2,263	47,110		
68	.....tons 1954...	4,712	1,417	2,088	14	1,132	38	29	609		
69	.....acres on which used 1954...	122,892	30,318	73,387	280	17,977	271	371	10,691		
70	Lime and liming material.....farms reporting 1954...	1	1	...	...	...	...	...	...		
71	.....tons 1954...	4	4	...	...	...	...	...	...		
72	.....dollars 1954...	8	8	...	...	...	...	...	...		
73	.....acres limed 1954...	8	8	...	...	...	...	...	...		

<sup>1</sup>Data are given by tenure of operator for commercial farms only.

a sample of farms. See text]

Area 2b—Continued			Area 3a												
Tenure of operator <sup>1</sup> —Con.		Other farms	Total all farms	Tenure of operator <sup>1</sup>									Other farms		
Tenants—Con.				Full owners	Part owners	Managers	Tenants								
Livestock-share	Other and un-specified						All	Cash	Share-cash	Crop-share tenants and croppers	Livestock-share	Other and un-specified			
74	23	144	1,804	717	473	18	343	66	30	183	42	22	253	1	
195	49	313	3,511	1,246	1,027	29	717	131	112	352	63	59	492	2	
117	25	306	3,420	1,257	1,048	13	652	83	76	409	47	37	450	3	
2	1	...	944	316	309	5	198	18	37	119	18	6	116	4	
126	26	155	2,422	904	783	28	393	84	42	182	55	30	314	5	
130	36	159	2,219	796	746	23	422	75	68	219	36	24	232	6	
5	1	...	89	32	35	1	21	1	10	...	10	...	...	7	
78	2	66	1,038	449	376	17	171	11	42	82	28	8	25	8	
15	...	1	470	209	133	1	117	45	24	24	24	...	10	9	
148	21	76	1,401	459	598	10	309	33	61	156	42	17	25	10	
167	25	78	1,597	487	713	31	341	33	73	162	53	20	25	11	
14	1	...	13	5	7	...	...	...	...	...	...	...	1	12	
14	1	...	13	5	7	...	...	...	...	...	...	...	1	13	
37	2	17	558	154	290	9	94	29	23	28	9	5	11	14	
38	2	17	583	156	306	11	99	29	23	28	14	5	11	15	
47	...	6	163	42	79	...	37	25	2	10	...	...	5	16	
52	...	11	164	42	80	...	37	25	2	10	...	...	5	17	
207	34	256	3,166	1,122	1,018	27	673	111	124	349	58	31	326	18	
390	51	299	5,143	1,553	1,991	121	1,120	162	238	560	113	47	363	19	
209	36	258	3,037	1,119	1,029	28	659	101	129	340	53	36	202	20	
155	55	404	3,035	1,106	1,034	15	660	79	104	393	47	37	170	21	
479	69	300	6,292	2,071	2,432	90	1,437	183	303	746	142	63	262	22	
313	74	455	5,296	1,730	2,112	75	1,194	108	154	779	95	58	185	23	
203	54	342	3,159	1,087	986	26	665	125	118	323	57	42	395	24	
275	59	417	4,505	1,431	1,551	158	820	139	166	393	77	45	545	25	
2	15	304	698	160	64	...	70	17	15	21	...	17	404	26	
4	35	609	678	157	74	...	32	10	5	17	...	...	415	27	
63	39	279	1,421	418	286	14	272	60	56	98	19	39	431	28	
53	47	675	1,256	374	302	...	190	35	20	115	10	10	390	29	
4	22	243	785	213	86	2	103	27	19	35	2	20	381	30	
9	11	516	567	143	93	...	26	10	...	16	...	...	305	31	
...	31	147	408	115	11	2	56	25	...	16	5	10	224	32	
5	...	49	307	96	52	1	34	11	...	5	5	13	124	33	
116	9	76	1,753	646	701	24	306	58	79	113	36	20	76	34	
93	27	182	1,284	473	328	4	353	43	50	227	17	16	126	35	
213	55	312	3,472	1,268	1,053	31	703	112	129	340	63	59	417	36	
460	75	488	7,777	2,687	2,620	220	1,612	239	358	772	123	120	638	37	
213	54	310	3,424	1,251	1,032	27	702	111	129	340	63	59	412	38	
208	54	308	3,317	1,208	1,010	25	682	105	126	335	57	59	392	39	
76	11	98	1,588	658	467	6	331	55	61	168	20	27	126	40	
132	12	119	2,399	978	735	6	509	89	102	241	29	48	171	41	
74	6	23	854	261	387	20	176	25	43	75	21	12	10	42	
120	9	61	2,061	501	875	189	421	45	130	196	37	13	75	43	
43	3	7	493	143	244	18	83	15	25	31	12	...	5	44	
44	5	25	965	170	462	153	110	22	35	41	12	...	70	45	
47	4	21	522	160	218	6	133	12	30	70	9	12	5	46	
76	4	36	1,096	331	413	36	311	23	95	155	25	13	5	47	
214	67	428	3,739	1,330	1,092	31	749	137	129	361	63	59	537	48	
177	44	205	2,691	952	926	28	592	101	114	305	42	30	193	49	
117	28	164	1,955	695	682	9	393	66	80	218	16	13	176	50	
59,416	38,061	30,475	822,645	191,614	357,561	108,785	140,485	26,759	44,122	62,313	4,850	2,441	24,200	51	
154	29	67	2,066	707	764	28	505	95	101	248	36	25	62	52	
122	24	156	2,632	954	997	22	564	57	84	364	37	22	95	53	
190,164	16,630	134,580	3,015,805	611,860	1,419,441	231,276	555,128	84,072	175,620	237,192	47,631	10,653	196,100	54	
173,721	15,125	107,831	3,547,664	941,300	1,521,335	425,934	640,200	42,852	114,255	385,960	61,738	35,415	18,895	55	
127	18	60	1,791	637	613	18	466	92	93	226	31	24	57	56	
27	1	7	275	70	151	10	39	3	8	22	5	1	5	57	
149	16	237	3,064	1,107	906	27	570	105	85	278	54	48	454	58	
153	63	389	3,207	1,179	1,040	15	573	104	89	319	33	28	400	59	
123,037	4,660	48,687	2,748,070	778,341	1,246,554	142,555	394,243	109,746	83,680	145,456	42,441	12,920	186,177	60	
145,047	24,551	66,954	2,571,070	852,529	1,237,144	50,184	354,048	81,583	81,525	128,098	45,600	17,242	77,845	61	
212	65	305	3,348	1,223	1,070	30	724	127	124	361	63	49	301	62	
174	70	526	3,444	1,272	1,179	21	692	115	104	407	38	28	63	63	
247,203	44,762	76,073	2,505,842	695,849	1,107,048	83,360	575,405	73,650	138,727	289,560	52,499	20,969	44,180	64	
160,317	25,825	145,654	2,208,024	622,848	1,010,937	73,900	455,764	46,949	69,774	299,971	20,751	18,319	44,575	65	
62	8	41	1,055	399	275	3	348	45	44	210	33	16	30	66	
35,128	3,393	5,050	467,279	130,013	120,382	1,536	207,748	17,630	56,277	110,135	20,631	3,075	7,600	67	
421	35	61	5,505	1,440	1,371	17	2,590	194	744	1,390	40	68	87	68	
5,837	807	930	54,668	17,637	17,228	294	18,794	1,440	3,379	11,757	1,423	795	715	69	
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Economic Area Table 8.—FARM FACILITIES, OFF-FARM WORK, WORK POWER, FARM LABOR.

[Data are based on reports for only

Item (For definitions and explanations, see text)		Area 3b						
		Total all farms	Tenure of operator <sup>1</sup>				Tenants	
			Full owners	Part owners	Managers			
							All	Cash
SPECIFIED FACILITIES AND EQUIPMENT								
1	Telephone.....farms reporting 1954...	986	321	450	18	119	48	
2	Electricity.....farms reporting 1954...	2,789	884	1,436	29	301	104	
3	.....farms reporting 1950...	2,227	695	1,091	14	210	36	
4	Television set.....farms reporting 1954...	112	26	71	3	7	...	
5	Piped running water.....farms reporting 1954...	1,756	525	990	28	156	49	
6	Home freezer.....farms reporting 1954...	1,530	450	846	22	140	42	
7	Electric pig brooder.....farms reporting 1954...	41	12	22	...	1	...	
8	Power feed grinder.....farms reporting 1954...	1,166	322	702	18	102	19	
9	Milking machine.....farms reporting 1954...	168	65	74	1	17	2	
10	Grain combines.....farms reporting 1954...	1,335	387	771	9	156	25	
11	.....number 1954...	1,458	403	863	12	168	25	
12	Corn pickers.....farms reporting 1954...	31	7	19	...	5	...	
13	.....number 1954...	31	7	19	...	5	...	
14	Pick-up hay balers.....farms reporting 1954...	749	184	453	24	76	26	
15	.....number 1954...	771	185	472	25	76	26	
16	Field forage harvesters.....farms reporting 1954...	153	65	67	...	20	...	
17	.....number 1954...	164	66	76	...	21	...	
18	Motortrucks.....farms reporting 1954...	3,013	959	1,582	37	317	106	
19	.....number 1954...	4,760	1,310	2,711	92	504	139	
20	Tractors, other than garden.....farms reporting 1954...	3,048	962	1,614	36	328	102	
21	.....number 1950...	2,944	925	1,544	22	296	32	
22	.....number 1954...	6,353	1,817	3,637	105	645	156	
23	.....number 1950...	4,710	1,375	2,635	62	441	45	
24	Automobiles.....farms reporting 1954...	2,713	813	1,440	35	292	98	
25	.....number 1954...	3,914	1,009	2,284	87	380	135	
OFF-FARM WORK AND OTHER INCOME								
Farm operators—								
26	With other income of family exceeding value							
27	of farm products sold.....operators reporting 1954...	366	101	68	7	33	24	
28	.....operators reporting 1949...	527	76	104	3	43	6	
29	Working off their farms,							
30	total.....operators reporting 1954...	993	304	375	5	143	47	
31	.....operators reporting 1949...	1,137	289	407	13	148	17	
32	100 or more days.....operators reporting 1954...	386	125	79	2	51	25	
33	.....operators reporting 1949...	437	83	111	11	42	11	
FARMS BY CLASS OF WORK POWER								
34	No tractor, horses, or mules.....farms reporting 1954...	129	34	10	...	23	8	
35	No tractor but horses and/or							
36	mules.....farms reporting 1954...	256	87	105	2	27	17	
37	Tractor and horses and/or mules.....farms reporting 1954...	2,503	740	1,442	35	244	70	
38	Tractor and no horses or mules.....farms reporting 1954...	545	222	172	1	84	32	
FARM LABOR								
Week of September 26-October 2:								
39	Family and/or hired workers.....farms reporting 1954...	3,321	1,051	1,712	38	349	121	
40	.....persons 1954...	7,434	2,007	4,175	161	809	364	
41	Family workers, including							
42	operator.....farms reporting 1954...	3,243	1,038	1,653	36	347	119	
43	Operators working 1 or more							
44	hours.....persons 1954...	3,157	1,011	1,605	36	346	118	
45	Unpaid members of operator's							
46	family.....farms reporting 1954...	1,455	469	807	8	125	50	
47	.....persons 1954...	2,228	719	1,255	10	173	76	
48	Hired workers.....farms reporting 1954...	971	192	658	25	86	24	
49	.....persons 1954...	2,049	277	1,315	115	290	170	
50	Regular workers (to be employed 150							
51	or more days).....farms reporting 1954...	671	113	495	23	37	14	
52	.....persons 1954...	1,169	145	833	88	65	33	
53	Seasonal workers (to be employed less							
54	than 150 days).....farms reporting 1954...	471	96	284	13	69	16	
55	.....persons 1954...	880	132	482	27	225	137	
SPECIFIED FARM EXPENDITURES								
56	Specified farm expenditures.....farms reporting 1954...	3,427	1,083	1,729	38	377	126	
57	Machine hire and/or hired							
58	labor.....farms reporting 1954...	2,546	720	1,400	35	280	82	
59	Machine hire.....farms reporting 1954...	1,751	486	970	20	184	52	
60	.....dollars 1954...	799,484	168,148	555,087	7,635	56,450	13,171	
61	Hired labor.....farms reporting 1954...	2,038	536	1,174	33	236	67	
62	.....dollars 1949...	2,536	784	1,409	23	243	39	
63	.....dollars 1954...	3,529,303	512,590	2,390,347	259,993	284,803	77,878	
64	.....dollars 1949...	3,512,044	642,490	2,381,579	171,333	216,817	50,770	
65	\$1 to \$2,499.....farms reporting 1954...	1,627	477	881	11	203	55	
66	\$2,500 and over.....farms reporting 1954...	411	59	293	22	33	12	
67	Feed for livestock and poultry..farms reporting 1954...	2,617	750	1,428	35	273	102	
68	.....dollars 1949...	3,149	921	1,655	27	269	55	
69	.....dollars 1954...	2,968,516	453,616	2,082,677	135,967	241,658	127,642	
70	.....dollars 1949...	4,065,315	750,570	2,878,956	146,691	178,373	63,381	
71	Gasoline and other petroleum fuel							
72	and oil.....farms reporting 1954...	3,295	1,047	1,682	37	365	122	
73	.....dollars 1949...	3,365	1,038	1,747	30	323	47	
74	.....dollars 1954...	2,694,094	677,772	1,676,597	48,755	257,065	57,875	
75	.....dollars 1949...	2,195,835	560,536	1,348,303	28,461	204,505	27,250	
76	Commercial fertilizer and fertilizing							
77	material.....farms reporting 1954...	466	161	225	12	57	16	
78	.....dollars 1954...	207,364	58,347	108,342	5,920	31,055	2,630	
79	.....tons 1954...	2,624	806	1,328	75	375	30	
80	.....acres on which used 1954...	37,500	8,993	22,515	805	4,736	275	
81	Lime and liming material.....farms reporting 1954...	1	...	1	...	...	...	
82	.....tons 1954...	1	...	1	...	...	...	
83	.....dollars 1954...	8	...	8	...	...	...	
84	.....acres limed 1954...	10	...	10	...	...	...	

<sup>1</sup>Data are given by tenure of operator for commercial farms only.



## AND FARM EXPENDITURES, BY TENURE OF OPERATOR: CENSUSES OF 1954 AND 1950—Continued

a sample of farms. See text]

Item (For definitions and explanations, see text)		Area 3b—Continued				Other farms
		Tenure of operator <sup>1</sup> —Continued				
		Tenants—Continued				
		Share-cash	Crop-share tenants and croppers	Livestock-share	Other and unspecified	
SPECIFIED FACILITIES AND EQUIPMENT						
1	Telephone.....farms reporting 1954...	10	29	18	14	78
2	Electricity.....farms reporting 1954...	33	87	52	25	139
3	.....farms reporting 1950...	27	86	24	37	217
4	Television set.....farms reporting 1954...	...	6	1	...	5
5	Piped running water.....farms reporting 1954...	13	34	40	20	57
6	Home freezer.....farms reporting 1954...	12	49	20	17	72
7	Electric pig brooder.....farms reporting 1954...	1	...	...	...	6
8	Power feed grinder.....farms reporting 1954...	13	29	31	10	22
9	Milking machine.....farms reporting 1954...	1	5	4	5	11
10	Grain combines.....farms reporting 1954...	23	63	35	10	12
11	.....number 1954...	24	71	38	10	12
12	Corn pickers.....farms reporting 1954...	...	5	...	...	...
13	.....number 1954...	...	5	...	...	...
14	Pick-up hay balers.....farms reporting 1954...	5	30	12	3	12
15	.....number 1954...	5	30	12	3	13
16	Field forage harvesters.....farms reporting 1954...	4	6	5	5	1
17	.....number 1954...	4	6	6	5	1
18	Motortrucks.....farms reporting 1954...	47	91	52	21	118
19	.....number 1954...	85	170	82	28	143
20	Tractors, other than garden.....farms reporting 1954...	45	97	58	26	108
21	.....farms reporting 1950...	55	139	45	25	157
22	.....number 1954...	88	223	119	59	149
23	.....farms reporting 1950...	70	212	84	30	197
24	Automobiles.....farms reporting 1954...	34	86	47	27	133
25	.....number 1954...	53	99	66	27	154
OFF-FARM WORK AND OTHER INCOME						
Farm operators—						
26	With other income of family exceeding value of farm products sold.....operators reporting 1954...	6	1	2	1	157
27	.....operators reporting 1949...	...	21	11	5	301
28	Working off their farms, total.....operators reporting 1954...	23	45	18	10	161
29	.....operators reporting 1949...	26	73	11	21	280
30	100 or more days.....operators reporting 1954...	6	17	2	1	129
31	.....operators reporting 1949...	...	20	6	5	190
FARMS BY CLASS OF WORK POWER						
32	No tractor, horses, or mules.....farms reporting 1954...	...	15	...	...	62
33	No tractor but horses and/or mules.....farms reporting 1954...	2	...	1	7	35
34	Tractor and horses and/or mules.....farms reporting 1954...	41	60	55	18	42
35	Tractor and no horses or mules.....farms reporting 1954...	4	37	3	8	66
FARM LABOR						
Week of September 26-October 2:						
36	Family and/or hired workers.....farms reporting 1954...	47	96	57	28	171
37	.....persons 1954...	105	186	109	45	282
38	Family workers, including operator.....farms reporting 1954...	47	96	57	28	169
39	Operators working 1 or more hours.....persons 1954...	47	96	57	28	159
40	Unpaid members of operator's family.....farms reporting 1954...	19	22	18	16	46
41	.....persons 1954...	26	30	24	17	71
42	Hired workers.....farms reporting 1954...	17	34	11	...	10
43	.....persons 1954...	32	60	28	...	52
44	Regular workers (to be employed 150 or more days).....farms reporting 1954...	10	8	5	...	3
45	.....persons 1954...	12	13	7	...	38
46	Seasonal workers (to be employed less than 150 days).....farms reporting 1954...	12	31	10	...	9
47	.....persons 1954...	20	47	21	...	14
SPECIFIED FARM EXPENDITURES						
48	Specified farm expenditures.....farms reporting 1954...	47	112	59	33	200
49	Machine hire and/or hired labor.....farms reporting 1954...	39	84	45	30	111
50	Machine hire.....farms reporting 1954...	25	66	27	14	91
51	.....dollars 1954...	8,030	20,906	10,804	3,539	12,164
52	Hired labor.....farms reporting 1954...	33	79	34	23	59
53	.....dollars 1949...	44	86	35	39	77
54	.....dollars 1954...	41,914	122,300	36,091	6,620	81,570
55	.....dollars 1949...	25,542	62,450	46,645	31,410	99,825
56	\$1 to \$2,499.....farms reporting 1954...	27	67	31	23	55
57	\$2,500 and over.....farms reporting 1954...	6	12	3	...	4
58	Feed for livestock and poultry.....farms reporting 1954...	36	78	31	26	131
59	.....farms reporting 1949...	50	92	40	32	277
60	.....dollars 1954...	34,529	30,650	25,663	23,174	54,598
61	.....dollars 1949...	49,044	18,771	15,681	31,496	110,725
62	Gasoline and other petroleum fuel and oil.....farms reporting 1954...	46	112	58	27	164
63	.....farms reporting 1949...	60	129	45	42	227
64	.....dollars 1954...	42,469	96,046	46,015	14,660	33,905
65	.....dollars 1949...	34,408	79,880	38,875	23,892	54,030
66	Commercial fertilizer and fertilizing material.....farms reporting 1954...	9	25	7	...	11
67	.....dollars 1954...	13,238	13,552	1,635	...	3,700
68	.....tons 1954...	157	169	19	...	40
69	.....acres on which used 1954...	1,036	2,737	688	...	451
70	Lime and liming material.....farms reporting 1954...	...	...	...	...	...
71	.....tons 1954...	...	...	...	...	...
72	.....dollars 1954...	...	...	...	...	...
73	.....acres limed 1954...	...	...	...	...	...

Economic Area Table 9.—LIVESTOCK ON HAND, LIVESTOCK SOLD, AND SPECIFIED

[Data are based on reports for only

Item (For definitions and explanations, see text)	Total all farms	The State						
		Tenure of operator <sup>1</sup>						
		Full owners	Part owners	Managers	Tenants			
					All	Cash	Share-cash	Crop-share tenants and croppers
<b>Livestock on hand:<sup>2</sup></b>								
1 Horses and mules.....farms reporting 1954...	18,371	6,114	8,537	170	1,926	349	410	696
2 1950...	22,067	7,716	9,336	184	2,437	399	442	1,025
3 number 1954...	94,251	26,518	45,142	9,594	7,595	1,715	1,600	2,070
4 1950...	140,601	40,660	71,546	4,681	11,845	2,975	2,030	3,608
5 All cattle and calves.....farms reporting 1954...	26,821	9,282	10,925	184	3,228	530	575	1,407
6 1950...	28,078	10,079	11,235	191	3,351	482	509	1,622
7 number 1954...	2,626,279	654,008	1,581,991	140,149	211,469	49,798	40,738	57,031
8 1950...	1,761,700	489,721	1,012,016	93,603	134,152	30,160	24,025	35,545
9 Cows, including heifers that have calved.....farms reporting 1954...	26,155	9,142	10,748	180	3,149	523	561	1,355
10 1950...	27,631	9,985	11,127	189	3,279	467	498	1,586
11 number 1954...	1,185,924	304,062	720,134	46,520	98,424	25,332	18,439	25,625
12 1950...	898,928	245,937	528,718	38,829	70,061	15,671	12,458	17,921
13 Milk cows.....farms reporting 1954...	19,973	6,953	8,083	141	2,497	407	467	1,052
14 1950...	23,403	8,656	9,225	150	2,848	407	456	1,367
15 number 1954...	100,454	41,955	37,251	781	14,248	3,077	2,903	4,987
16 1950...	114,127	48,215	43,263	842	15,177	2,625	2,845	5,523
17 All hogs and pigs.....farms reporting 1954...	9,994	3,301	4,272	79	1,549	173	283	731
18 1950...	11,444	4,138	4,720	91	1,652	249	281	790
19 number 1954...	129,677	43,091	55,520	3,218	20,391	1,793	3,676	10,414
20 1950...	111,398	43,810	44,034	2,148	15,759	2,893	3,444	4,813
21 Chickens 4 months old and over..farms reporting 1954...	22,916	8,036	9,296	118	2,722	355	465	1,316
22 1950...	25,480	9,305	10,084	146	2,958	390	416	1,571
23 number 1954...	1,570,949	602,306	645,693	10,550	180,473	21,888	35,069	89,453
24 1950...	1,389,312	547,147	547,847	15,014	161,562	17,904	22,152	84,578
<b>Livestock and livestock products sold:</b>								
25 Cattle and calves sold alive....farms reporting 1954...	22,908	8,341	10,171	179	2,747	449	505	1,142
26 1949...	24,586	9,352	10,412	186	2,920	489	468	1,275
27 number 1954...	1,113,957	283,532	666,840	64,051	89,151	21,834	15,819	23,142
28 1949...	962,778	271,297	562,852	51,381	69,350	15,350	12,487	18,735
29 dollars 1954...	109,823,906	27,520,198	64,805,761	8,392,172	8,176,827	1,937,955	1,442,138	2,221,450
30 1949...	116,567,079	32,595,482	67,486,105	7,468,290	8,176,990	1,859,207	1,361,162	2,224,499
31 Hogs and pigs sold alive.....farms reporting 1954...	5,752	1,982	2,407	52	1,018	133	194	480
32 1949...	10,464	4,144	4,250	73	1,494	212	251	703
33 number 1954...	106,168	38,600	41,302	3,184	17,586	1,422	3,965	8,749
34 1949...	204,479	84,172	84,291	3,194	27,494	4,802	5,846	9,548
35 dollars 1954...	3,796,305	1,377,168	1,481,355	127,699	626,464	49,568	137,619	326,137
36 1949...	7,042,045	2,945,699	2,939,771	111,578	891,923	140,742	197,406	321,220
37 Chickens sold.....farms reporting 1954...	5,971	2,391	2,329	23	721	83	166	316
38 1949...	7,836	2,983	2,978	41	972	127	142	514
39 dollars 1954...	564,773	266,597	187,385	1,439	71,187	9,166	15,856	24,249
40 1949...	851,445	437,482	248,986	5,251	79,622	8,746	13,153	41,793
41 Chicken eggs sold.....farms reporting 1954...	11,537	4,385	4,671	40	1,270	153	261	631
42 1949...	14,596	5,751	5,817	55	1,571	190	220	864
43 dozens 1954...	6,290,773	2,990,154	2,256,046	30,874	582,704	51,804	165,795	272,151
44 1949...	6,433,816	3,022,361	2,246,698	83,636	686,014	71,057	111,907	325,707
45 dollars 1954...	2,446,493	1,191,956	845,424	11,135	223,501	20,837	73,008	96,801
46 1949...	2,663,552	1,296,273	867,373	39,110	292,251	31,219	44,553	133,233
47 Milk sold <sup>3</sup> .....gallons 1954...	45,818,262	22,432,198	14,244,649	250,267	7,055,761	2,146,244	1,502,918	2,055,993
48 1954...	11,931,418	5,877,588	3,574,963	79,426	1,896,880	763,676	335,306	475,233
49 1949...	11,796,276	5,524,441	4,177,087	32,757	1,627,530	352,315	279,676	481,191
<b>Specified crops harvested:</b>								
50 Corn for all purposes.....farms reporting 1954...	3,135	897	1,698	24	437	37	53	194
51 1949...	3,027	934	1,588	12	348	50	26	190
52 acres 1954...	153,536	30,014	103,976	1,240	17,012	1,341	2,436	5,828
53 1949...	129,697	28,668	86,235	1,539	11,610	1,055	542	6,084
54 Corn harvested for grain.....farms reporting 1954...	275	92	110	5	48	3	10	16
55 1949...	392	169	112	1	60	20	5	15
56 acres 1954...	5,930	1,460	2,938	55	1,337	50	445	467
57 1949...	5,876	1,960	2,386	5	1,150	355	40	540
58 bushels harvested 1954...	151,459	36,634	62,895	1,750	42,380	1,300	7,350	17,915
59 1949...	143,138	50,395	48,023	130	34,890	4,670	1,075	24,000
60 bushels sold 1954...	25,770	9,645	7,475	...	3,150	400	2,600	...
61 1949...	54,585	11,315	14,600	...	28,670	4,395	275	24,000
62 Winter wheat threshed or combined.....farms reporting 1954...	8,833	2,687	4,443	39	1,452	64	272	907
63 1949...	7,387	2,378	3,437	52	1,315	97	210	853
64 acres 1954...	1,506,582	272,718	972,477	22,145	230,793	5,074	37,631	159,562
65 1949...	1,281,950	256,987	766,165	36,603	216,409	9,641	26,645	154,812
66 bushels harvested 1954...	36,172,969	6,506,644	23,352,412	465,887	5,671,451	90,743	929,626	4,026,147
67 1949...	21,181,210	4,537,045	12,254,724	481,791	3,832,970	206,435	544,271	2,631,337
68 bushels sold 1954...	33,555,689	5,986,032	21,640,930	459,149	5,319,814	81,063	874,827	3,786,290
69 1949...	19,014,616	3,913,361	11,074,456	424,086	3,553,363	192,710	500,631	2,457,945
70 Spring wheat threshed or combined.....farms reporting 1954...	16,362	5,431	7,912	55	2,539	192	449	1,343
71 1949...	17,817	5,932	8,338	88	2,690	243	356	1,663
72 acres 1954...	2,703,733	554,055	1,718,064	12,155	407,957	12,044	70,376	262,848
73 1949...	3,361,047	737,426	2,094,090	29,196	452,369	15,487	51,398	316,831
74 bushels harvested 1954...	36,934,352	7,997,002	23,187,884	207,910	5,438,875	170,678	880,128	3,577,841
75 1949...	31,323,051	7,337,951	18,788,777	366,391	4,580,370	232,745	564,014	3,145,605
76 bushels sold 1954...	33,199,309	7,182,383	20,801,204	190,062	4,948,312	151,974	794,396	3,280,082
77 1949...	26,279,753	5,936,658	15,896,939	289,942	3,985,895	198,865	493,455	2,770,868
78 Barley threshed or combined.....farms reporting 1954...	16,000	4,836	7,988	73	2,678	179	501	1,537
79 1949...	11,625	4,027	5,227	67	1,862	197	292	1,108
80 acres 1954...	1,169,621	226,372	729,516	10,935	190,832	6,882	34,027	127,338
81 1949...	467,460	117,043	258,127	6,628	73,532	5,019	12,561	43,340
82 bushels harvested 1954...	28,021,180	5,590,301	17,402,944	242,974	4,578,921	120,606	760,964	3,150,565
83 1949...	9,662,544	2,759,467	4,987,816	132,159	1,604,799	137,080	307,220	885,502
84 bushels sold 1954...	19,063,355	3,492,648	12,478,581	121,597	3,501,549	61,888	520,465	2,585,891
85 1949...	5,100,966	1,250,777	2,799,039	54,761	952,964	39,763	36,115	64,442
86 Hay cut.....acres 1954...	2,269,880	660,329	1,281,772	83,215	198,245	34,432	26,926	61,146
87 1949...	1,880,253	571,919	1,003,897	80,184	174,199	34,432	50,269	61,146
88 tons 1954...	2,704,549	861,913	1,438,258	95,463	253,672	42,493	50,269	96,809

<sup>1</sup>Data are given by tenure of operator for commercial farms only.<sup>2</sup>For comparability of data on livestock and poultry, see text and State Table 12.<sup>3</sup>Includes milk

equivalent of cream and butterfat sold.

## CROPS, BY TENURE OF OPERATOR: CENSUSES OF 1954 AND 1950

a sample of farms. See text]

The State—Continued			Area 1a										
Tenure of operator <sup>1</sup> —Con.			Total all farms	Tenure of operator <sup>1</sup>								Other farms	
Tenants—Con.		Other farms		Full owners	Part owners	Managers	Tenants						
Livestock- share	Other and un- specified						All	Cash	Share-cash	Crop-share tenants and croppers	Livestock- share	Other and un- specified	
345	126	1,624	2,979	1,156	808	16	152	30	21	58	26	17	847
370	201	2,394	3,696	1,670	808	23	205	48	25	60	42	30	990
1,741	469	5,402	10,594	3,992	3,620	179	547	82	57	159	182	67	2,256
2,249	983	11,869	15,865	6,265	4,710	206	1,129	647	65	175	177	65	3,555
481	235	3,202	5,056	2,008	1,076	16	329	78	41	132	41	37	1,627
478	260	3,222	4,971	2,261	1,012	28	270	73	25	90	52	30	1,400
50,499	13,763	38,662	198,324	85,829	81,460	4,804	13,449	2,686	2,636	4,755	2,390	982	12,782
31,169	13,253	32,208	135,771	65,879	48,233	5,214	7,350	2,456	575	1,290	2,234	795	9,095
481	229	2,936	4,804	1,962	1,050	16	314	73	36	127	41	37	1,462
478	250	3,051	4,866	2,241	1,007	28	265	68	25	90	52	30	1,325
22,403	6,625	16,784	88,692	37,779	37,161	2,375	6,039	1,328	1,051	2,116	1,042	502	5,338
16,610	7,401	15,383	62,007	29,914	22,162	2,635	3,286	1,076	235	530	1,120	325	4,010
416	155	2,299	4,059	1,630	882	14	281	70	36	102	41	32	1,252
417	205	2,524	4,445	2,100	874	21	250	63	25	80	52	30	1,200
2,517	764	6,219	26,542	12,605	7,908	199	3,013	672	494	818	743	286	2,817
3,149	1,035	6,630	27,930	15,040	7,399	130	2,602	691	235	500	866	310	2,760
259	103	793	1,734	684	458	11	149	28	20	60	21	20	432
239	93	843	1,977	920	505	21	131	31	20	45	25	10	400
3,743	765	7,457	21,658	8,797	6,110	362	4,196	299	385	2,740	677	95	2,193
3,449	1,160	5,647	20,731	10,615	6,573	467	1,551	206	750	325	240	30	1,525
414	176	2,740	4,103	1,649	836	8	280	69	31	107	36	37	1,330
406	175	2,987	4,465	2,081	820	16	228	42	20	90	46	30	1,320
24,323	9,740	131,927	265,241	152,253	51,383	901	16,019	6,250	1,034	6,540	1,115	1,080	44,685
24,305	12,623	117,742	221,247	121,615	40,483	500	13,364	1,876	1,860	3,700	3,863	2,065	45,285
435	216	1,470	3,736	1,747	990	16	269	58	31	107	36	37	714
453	235	1,716	3,971	2,046	947	28	250	73	15	75	52	35	700
21,378	6,978	10,383	82,655	42,468	30,962	1,733	4,127	1,140	602	1,207	683	495	3,365
16,550	6,228	7,898	63,860	32,262	23,529	2,538	3,271	916	110	640	1,310	295	2,260
1,968,081	607,203	928,948	8,709,064	4,976,496	2,969,605	169,618	341,318	83,963	52,915	101,430	62,935	40,075	252,027
2,079,309	652,813	840,212	7,989,721	4,011,130	3,047,273	375,158	341,390	93,729	12,220	70,095	128,176	37,170	214,770
164	47	293	1,044	478	316	9	100	18	10	36	21	15	141
240	88	503	1,822	1,015	505	17	105	20	15	35	25	10	180
2,795	655	5,496	20,912	10,465	5,318	418	3,425	276	250	2,282	527	90	1,282
5,676	1,622	5,328	34,533	20,245	9,887	536	2,640	160	1,355	655	425	45	1,225
92,431	20,709	183,619	789,381	397,684	205,584	16,768	139,831	10,490	7,750	99,251	19,330	3,010	29,514
179,923	52,632	153,074	1,235,774	723,330	361,819	22,400	96,475	3,475	52,655	29,740	9,980	625	31,750
91	65	507	1,137	622	210	3	81	35	6	25	...	15	221
136	53	862	1,512	750	290	5	87	36	10	25	...	...	380
4,508	17,408	38,165	145,380	95,861	21,546	600	11,281	5,740	96	4,250	...	1,195	15,092
8,063	7,867	80,104	202,189	132,260	28,057	250	6,957	2,086	1,320	2,160	1,391	...	34,665
147	78	1,171	2,024	959	432	3	102	30	...	41	6	5	528
185	112	1,402	2,517	1,261	478	1	132	36	...	40	31	15	645
44,427	48,363	430,995	1,476,337	1,046,196	270,511	3,420	45,495	14,290	...	30,500	555	150	110,715
76,767	100,582	395,107	1,372,955	913,980	234,693	60	78,182	10,097	18,140	32,015	5,130	12,300	146,404
15,177	17,678	174,477	632,793	447,072	115,638	1,409	18,704	6,300	...	12,140	214	50	49,970
31,266	51,980	168,545	626,684	428,735	99,228	20	34,471	4,239	...	7,165	14,150	2,767	64,230
995,514	355,092	1,835,387	15,756,983	7,993,053	5,080,812	113,812	2,019,843	527,494	307,548	476,632	491,734	216,435	549,463
232,830	89,835	502,561	3,765,608	1,851,443	1,255,527	38,350	520,151	167,079	71,405	112,167	104,615	64,885	100,137
388,839	125,509	434,461	3,552,409	1,992,895	1,008,895	4,176	430,413	153,585	37,225	72,070	124,258	43,275	116,030
133	20	79	77	55	11	1	5	...	...	...	...	5	5
69	13	145	91	45	21	...	15	...	...	...	...	...	5
6,895	512	1,294	1,696	1,335	296	20	40	...	...	...	...	40	5
3,199	730	1,645	1,020	765	170	...	70	...	...	...	...	50	15
18	1	20	...	...	...	...	...	...	...	...	...	...	...
20	...	50	...	...	...	...	...	...	...	...	...	...	...
361	14	140	...	...	...	...	...	...	...	...	...	...	...
215	...	375	...	...	...	...	...	...	...	...	...	...	...
15,665	150	7,800	...	...	...	...	...	...	...	...	...	...	...
5,145	...	9,700	1,825	1,375	...	...	150	...	...	...	...	...	...
150	...	5,500	...	...	...	...	...	...	...	...	...	...	...
...	...	...	...	...	...	...	...	...	...	...	...	...	...
156	53	212	1,039	454	360	5	112	5	16	76	10	5	108
118	37	205	927	445	280	11	86	16	10	55	5	...	105
21,731	6,795	8,449	48,025	14,469	25,949	397	6,083	75	1,678	4,000	280	50	1,127
20,981	3,970	6,146	40,409	16,000	18,561	558	4,230	530	850	2,450	200	...	1,060
486,355	144,780	176,375	1,279,283	417,476	655,016	9,576	173,005	1,750	38,750	122,780	7,375	2,350	24,210
382,247	68,680	74,680	838,191	329,985	372,363	11,988	106,905	17,060	29,175	57,670	3,000	...	16,950
443,992	133,642	149,764	1,150,677	363,854	604,401	8,832	158,745	1,500	34,225	115,070	6,100	1,850	14,845
339,692	62,385	49,350	652,971	267,400	290,952	594	85,600	14,105	19,075	49,920	2,500	...	8,425
301	114	425	1,515	750	458	9	138	24	20	73	16	5	160
335	93	769	1,508	771	459	11	112	31	...	90	21	10	155
51,117	11,572	11,502	30,168	12,697	12,906	238	2,762	275	1,761	178	30	...	1,565
54,656	12,997	47,966	32,359	15,465	13,010	246	2,358	280	...	1,500	378	200	1,280
649,201	161,027	102,681	661,207	298,131	269,810	5,155	63,490	9,900	6,900	40,235	5,555	900	24,615
515,614	122,392	249,562	621,466	316,945	220,239	8,282	52,900	6,925	...	36,800	6,175	3,000	23,100
592,352	129,508	77,348	548,306	248,287	224,882	3,617	56,365	8,340	6,250	36,175	5,200	400	15,155
414,732	107,975	170,319	360,860	194,140	126,710	780	32,760	3,715	...	24,295	3,250	1,500	6,470
344	117	425	1,623	633	588	12	212	37	31	93	31	20	178
211	54	442	1,636	896	489	6	105	20	15	60	...	...	140
18,131	4,272	11,966	39,817	13,913	18,290	381	5,624	1,005	805	3,148	444	220	1,609
9,632	2,980	12,130	37,428	16,175	14,743	135	3,425	140	750	2,295	240	...	2,950
439,166	107,620	206,040	1,140,746	422,462	515,497	12,453	156,899	19,400	22,434	92,105	16,210	6,750	32,935
188,252	86,745	178,303	1,039,390	451,070	423,990	3,700	108,81						

Economic Area Table 9.—LIVESTOCK ON HAND, LIVESTOCK SOLD, AND SPECIFIED

[Data are based on reports for only]

Item (For definitions and explanations, see text)		Total all farms	Area lb						
			Tenure of operator <sup>1</sup>						
			Full owners	Part owners	Managers	Tenants			
All	Cash	Share-cash				Crop-share tenants and croppers			
<b>Livestock on hand:<sup>2</sup></b>									
1	Horses and mules.....farms reporting 1954...	2,958	1,292	1,011	51	360	65	100	110
2	1950...	3,604	1,536	1,153	51	462	87	104	148
3	number 1954...	20,915	7,859	9,364	934	1,844	354	431	552
4	1950...	30,817	11,143	13,401	1,749	2,328	540	570	525
5	All cattle and calves.....farms reporting 1954...	3,742	1,705	1,078	56	471	85	122	166
6	1950...	4,008	1,704	1,213	51	579	108	114	208
7	number 1954...	528,585	180,487	273,666	31,330	37,714	7,838	9,203	10,608
8	1950...	428,253	141,488	215,570	35,344	28,942	5,325	6,187	4,875
9	Cows, including heifers that have calved.....farms reporting 1954...	3,648	1,683	1,067	56	460	85	117	160
10	1950...	3,958	1,693	1,211	50	563	103	109	202
11	number 1954...	243,195	85,269	123,490	14,138	17,881	3,914	4,086	4,956
12	1950...	196,323	67,843	100,473	10,586	14,236	2,852	2,864	2,509
13	Milk cows.....farms reporting 1954...	2,921	1,361	851	50	364	66	102	112
14	1950...	3,477	1,476	1,058	42	520	92	108	186
15	number 1954...	16,424	8,561	4,675	301	1,988	300	779	545
16	1950...	21,401	9,200	6,679	257	3,927	595	991	1,082
17	All hogs and pigs.....farms reporting 1954...	1,524	666	452	18	272	43	63	102
18	1950...	1,868	776	561	21	366	61	96	121
19	number 1954...	26,363	13,870	6,691	703	3,765	452	976	1,708
20	1950...	29,393	14,171	8,978	384	4,712	1,004	1,416	994
21	Chickens 4 months old and over..farms reporting 1954...	2,955	1,322	853	35	333	57	90	110
22	1950...	3,368	1,460	1,003	41	435	86	88	170
23	number 1954...	234,723	110,958	69,333	3,851	25,286	2,853	7,982	9,435
24	1950...	215,714	107,628	54,997	6,861	26,740	4,381	5,234	10,986
<b>Livestock and livestock products sold:</b>									
25	Cattle and calves sold alive....farms reporting 1954...	3,188	1,528	1,048	54	416	73	121	131
26	1949...	3,601	1,633	1,157	51	515	92	109	176
27	number 1954...	231,002	76,577	122,148	14,947	15,870	4,065	3,587	3,350
28	1949...	186,474	61,603	91,325	19,190	12,741	2,586	2,503	2,049
29	dollars 1954...	24,529,485	7,516,265	13,662,570	1,673,092	1,535,298	411,804	354,488	289,266
30	1949...	23,884,705	7,597,209	12,066,836	2,647,456	1,374,192	260,217	255,867	231,935
31	Hogs and pigs sold alive.....farms reporting 1954...	1,004	461	283	13	193	39	41	78
32	1949...	1,659	736	498	22	349	49	91	133
33	number 1954...	24,587	11,482	7,110	790	4,069	387	1,159	1,997
34	1949...	44,029	20,339	14,338	1,017	7,004	853	1,865	1,946
35	dollars 1954...	888,935	404,895	245,261	32,506	164,913	14,897	52,499	79,623
36	1949...	1,561,163	705,054	548,583	33,403	236,344	19,699	65,125	71,085
37	Chickens sold.....farms reporting 1954...	866	414	249	5	105	8	37	47
38	1949...	1,129	487	318	17	183	40	25	81
39	dollars 1954...	100,867	54,764	28,554	295	11,446	384	4,844	5,434
40	1949...	159,693	87,036	35,585	3,248	17,730	3,055	3,410	8,875
41	Chicken eggs sold.....farms reporting 1954...	1,608	755	462	11	160	17	47	60
42	1949...	1,866	856	549	18	224	32	41	113
43	dozens 1954...	1,221,734	653,987	331,357	19,716	99,288	7,338	44,176	28,989
44	1949...	1,180,313	649,455	241,261	63,775	142,525	19,625	31,322	70,118
45	dollars 1954...	500,197	269,808	138,412	7,167	38,647	2,479	18,367	11,519
46	1949...	537,923	303,602	100,542	30,888	64,162	10,440	13,227	31,490
47	Milk sold <sup>3</sup> .....gallons 1954...	8,161,743	4,523,365	1,952,568	112,566	1,129,122	116,784	557,028	358,586
48	dollars 1954...	2,148,388	1,203,902	526,997	36,449	242,052	34,420	118,101	73,937
49	1949...	2,511,218	1,041,640	758,473	14,452	531,002	61,960	112,279	133,489
<b>Specified crops harvested:</b>									
50	Corn for all purposes.....farms reporting 1954...	7	...	6	...	1	...	...	1
51	1949...	...	...	...	...	...	...	...	...
52	acres 1954...	216	...	208	...	8	...	...	8
53	1949...	...	...	...	...	...	...	...	...
54	Corn harvested for grain....farms reporting 1954...	...	...	...	...	...	...	...	...
55	1949...	...	...	...	...	...	...	...	...
56	acres 1954...	...	...	...	...	...	...	...	...
57	1949...	...	...	...	...	...	...	...	...
58	bushels harvested 1954...	...	...	...	...	...	...	...	...
59	1949...	...	...	...	...	...	...	...	...
60	bushels sold 1954...	...	...	...	...	...	...	...	...
61	1949...	...	...	...	...	...	...	...	...
62	Winter wheat threshed or combined.....farms reporting 1954...	927	339	350	7	220	8	87	92
63	1949...	1,006	355	319	8	317	26	71	174
64	acres 1954...	119,554	32,266	57,153	2,055	26,832	286	8,119	13,590
65	1949...	122,484	36,550	43,861	4,246	37,681	3,382	5,757	23,727
66	bushels harvested 1954...	2,412,934	659,569	1,079,409	55,578	600,753	6,222	196,577	293,215
67	1949...	2,727,318	836,088	917,990	83,740	886,100	75,675	164,265	529,080
68	bushels sold 1954...	2,259,593	604,057	1,015,222	54,428	570,627	6,192	186,066	281,091
69	1949...	2,481,973	723,655	843,863	60,440	851,820	74,875	158,325	515,685
70	Spring wheat threshed or combined.....farms reporting 1954...	1,249	627	364	12	240	41	68	112
71	1949...	1,592	684	517	14	330	60	63	154
72	acres 1954...	47,852	19,692	17,169	1,501	9,455	868	1,752	6,074
73	1949...	82,739	28,790	30,381	2,479	20,038	2,852	3,661	12,282
74	bushels harvested 1954...	1,149,600	517,473	389,305	35,346	206,876	18,431	32,873	137,783
75	1949...	1,773,126	617,515	633,067	52,950	453,917	56,165	92,749	261,358
76	bushels sold 1954...	1,032,458	456,535	348,704	32,781	194,278	15,787	28,446	133,771
77	1949...	1,381,981	450,855	477,150	46,200	402,477	46,585	89,679	236,958
78	Barley threshed or combined....farms reporting 1954...	1,558	688	507	12	298	29	102	119
79	1949...	1,653	650	554	21	380	55	87	170
80	acres 1954...	67,397	22,143	27,922	1,588	14,119	827	4,139	6,915
81	1949...	57,764	18,499	22,055	1,680	14,550	2,136	2,643	6,833
82	bushels harvested 1954...	1,861,630	661,135	697,011	46,594	423,590	16,968	137,174	200,309
83	1949...	1,794,126	566,560	689,627	35,676	470,815	52,600	101,720	216,940
84	bushels sold 1954...	960,804	271,572	366,332	22,494	290,606	7,160	95,934	140,677
85	1949...	932,124	234,965	364,755	9,884	313,065	22,500	63,240	158,690
86	Hay cut.....acres 1954...	599,411	221,863	293,368	36,256	40,882	9,456	8,307	12,959
87	1949...	548,710	191,671	266,351	36,530	43,291	9,615	8,322	11,747
88	tons 1954...	795,425	301,983	379,490	40,360	64,156	12,115	14,704	23,336

<sup>1</sup>Data are given by tenure of operator for commercial farms only.<sup>2</sup>For comparability of data on livestock and poultry, see text and State Table 12.<sup>3</sup>Includes milk

equivalent of cream and butterfat sold.

## CROPS, BY TENURE OF OPERATOR: CENSUSES OF 1954 AND 1950—Continued

a sample of farms. See text]

Area 1b—Continued			Area 2a											
Tenure of operator <sup>1</sup> —Con.			Total all farms	Tenure of operator <sup>1</sup>								Other farms		
Tenants—Con.		Other farms		Full owners	Part owners	Managers	Tenants							
Livestock- share	Other and un- specified						All	Cash	Share-cash	Crop-share tenants and croppers	Livestock- share	Other and un- specified		
58	27	244	3,044	940	1,643	20	310	71	70	111	43	15	131	1
92	31	402	3,362	1,096	1,609	30	431	77	69	186	58	41	196	2
321	186	914	14,307	3,190	8,678	446	1,269	448	293	314	183	31	724	3
517	176	2,196	19,619	4,793	10,641	712	2,008	477	371	558	412	190	1,465	4
65	33	432	4,383	1,407	2,132	22	530	85	113	244	55	33	292	5
97	52	461	4,599	1,521	2,127	32	623	96	92	312	76	47	296	6
6,405	3,660	5,388	418,604	97,807	262,121	19,760	32,802	8,596	5,299	9,008	8,448	1,451	6,114	7
8,112	4,443	6,909	305,033	78,299	178,990	17,819	24,925	6,002	3,897	7,816	5,996	1,214	5,000	8
65	33	382	4,280	1,388	2,087	21	512	85	112	227	55	33	272	9
97	52	441	4,515	1,514	2,102	31	602	96	91	302	76	37	266	10
3,069	1,856	2,417	195,111	46,324	123,175	7,011	15,841	4,450	2,573	4,259	3,829	730	2,760	11
3,681	2,330	3,185	155,949	40,323	91,044	8,086	13,791	3,744	2,057	3,954	3,265	771	2,705	12
59	25	295	2,942	995	1,401	15	353	54	90	149	44	10	178	13
87	47	381	3,752	1,315	1,737	30	466	74	90	227	55	20	204	14
255	109	899	13,982	6,424	5,610	71	1,253	296	307	495	123	32	624	15
959	300	1,338	16,551	6,556	7,347	220	1,919	486	567	679	137	50	509	16
39	25	116	1,428	442	725	9	181	21	39	100	19	2	71	17
53	35	144	1,618	578	740	19	211	22	49	106	23	11	70	18
266	363	1,334	21,358	5,113	11,289	231	1,977	250	694	841	188	4	2,748	19
738	560	1,148	17,149	5,085	6,928	620	3,269	422	625	772	1,042	408	1,247	20
48	28	412	3,816	1,308	1,782	16	477	43	80	281	48	25	233	21
65	26	429	4,336	1,508	1,955	27	576	90	90	312	63	26	270	22
3,011	2,005	25,295	292,424	94,763	140,312	2,037	33,961	3,104	7,088	18,361	3,139	1,969	21,651	23
4,864	1,275	19,488	261,163	91,940	123,233	3,317	29,244	3,399	3,656	17,464	2,945	1,780	13,429	24
59	32	142	3,813	1,295	1,910	21	441	77	91	193	54	26	146	25
96	42	245	3,905	1,369	1,838	29	532	96	94	237	73	32	137	26
2,781	2,087	1,460	169,318	41,572	103,364	8,013	14,377	3,389	2,426	3,967	3,783	812	1,812	27
3,233	2,370	1,615	147,556	40,519	86,160	8,881	10,840	2,610	1,506	4,062	2,320	342	1,156	28
275,120	204,620	142,260	16,223,813	3,939,228	9,715,190	1,171,081	1,262,244	304,293	207,087	333,531	349,781	67,552	136,070	29
382,983	243,190	199,012	18,480,758	4,879,919	10,863,113	1,394,816	1,219,090	329,095	177,023	431,382	244,588	37,002	123,820	30
28	7	54	773	238	360	4	135	15	34	70	16	...	36	31
51	25	54	1,319	496	551	15	217	31	55	88	28	15	40	32
208	318	1,136	14,836	3,855	7,151	230	1,438	118	410	766	144	...	2,162	33
1,315	1,085	1,271	28,148	12,300	9,961	429	4,612	1,465	1,084	1,044	764	25	866	34
6,814	11,080	41,360	526,862	124,431	260,859	7,801	54,636	5,160	15,331	28,951	5,194	...	79,135	35
41,830	38,605	37,779	1,019,431	495,420	341,365	11,767	142,099	31,320	40,114	31,833	33,307	5,525	28,780	36
2	11	93	1,104	405	456	1	165	12	35	85	16	17	77	37
32	5	124	1,442	464	664	13	229	15	39	141	19	15	72	38
189	595	5,808	110,129	38,836	37,694	24	25,360	810	3,659	5,858	1,031	14,002	8,215	39
2,240	150	16,094	120,033	40,030	54,394	1,575	19,094	1,755	2,600	12,664	855	1,220	4,940	40
20	16	220	2,052	728	939	4	260	20	52	151	14	23	121	41
12,608	6,177	117,386	1,246,761	434,769	562,011	2,280	142,119	6,790	43,625	59,447	3,731	28,526	105,582	42
18,455	3,005	83,297	1,342,638	495,578	637,415	13,343	154,627	13,125	20,427	95,085	10,760	15,290	41,675	43
4,235	2,047	46,103	481,724	167,729	210,089	684	60,587	2,525	22,741	23,072	1,131	11,118	42,635	44
8,080	925	38,729	536,232	198,142	251,394	6,021	63,882	6,175	7,807	39,661	3,662	6,577	16,793	46
51,572	45,152	444,122	6,615,325	3,905,169	2,001,835	6,789	500,205	188,127	82,973	188,198	37,325	3,582	201,327	47
7,921	7,673	138,988	1,851,811	1,131,992	547,148	1,398	118,338	61,590	16,434	32,307	7,072	955	52,935	48
199,124	24,150	165,651	1,690,593	680,736	796,809	11,023	173,425	90,685	27,113	41,157	6,330	8,140	28,600	49
...	...	...	66	24	30	...	11	...	...	10	1	...	1	50
...	...	...	71	17	34	...	10	5	...	5	...	...	10	51
...	...	...	1,926	461	1,308	...	97	...	...	85	...	...	60	52
...	...	...	1,460	213	1,187	...	50	10	...	40	...	...	10	53
...	...	...	13	7	6	...	...	...	...	...	...	...	...	54
...	...	...	6	...	6	...	...	...	...	...	...	...	...	55
...	...	...	548	238	310	...	...	...	...	...	...	...	...	56
...	...	...	66	...	66	...	...	...	...	...	...	...	...	57
...	...	...	6,030	3,020	3,010	...	...	...	...	...	...	...	...	58
...	...	...	1,178	...	1,178	...	...	...	...	...	...	...	...	59
...	...	...	4,100	3,000	1,100	...	...	...	...	...	...	...	...	60
...	...	...	...	...	...	...	...	...	...	...	...	...	...	61
29	4	11	3,631	1,100	1,928	7	576	13	75	421	46	21	20	62
39	7	7	3,330	983	1,688	19	607	32	69	442	42	22	33	63
4,045	792	1,248	779,809	139,339	511,446	2,853	121,542	1,371	13,830	95,546	9,238	1,557	4,629	64
4,705	110	146	761,615	147,379	474,318	5,831	131,472	3,240	13,854	99,605	11,743	3,030	2,615	65
89,989	14,750	17,625	21,221,727	3,743,992	13,924,717	77,650	3,353,028	34,100	378,475	2,663,307	248,396	28,750	122,360	66
114,635	2,445	3,400	13,158,804	2,622,788	8,173,959	103,849	2,219,028	67,525	260,001	1,614,961	218,656	57,885	39,180	67
83,478	13,800	15,259	19,800,407	3,518,596	12,955,397	74,800	3,141,624	32,390	358,634	2,494,079	231,327	25,194	109,990	68
101,435	1,500	2,195	11,991,554	2,324,345	7,470,264	100,836	2,064,354	65,955	251,566	1,482,721	198,177	55,435	31,755	69
13	6	6	2,839	868	1,532	7	399	28	71	261	31	8	33	70
47	6	47	3,662	1,184	1,828	20	550	37	77	385	45	6	80	71
452	309	35	349,083	76,690	221,126	3,202	46,531	2,239	6,685	34,269	2,794	544	1,534	72
1,138	105	1,051	594,426	129,340	363,030	7,957	88,224	3,245	10,802	64,588	8,829	760	5,875	73
11,916	5,873	600	6,426,238	1,403,290	4,078,959	56,272	865,902	35,798	111,362	662,326	48,791	7,625		

Economic Area Table 9.—LIVESTOCK ON HAND, LIVESTOCK SOLD, AND SPECIFIED

[Data are based on reports for only]

Item (For definitions and explanations, see text)	Total all farms	Area 2b Tenure of operator <sup>1</sup>						
		Full owners	Part owners	Managers	Tenants			
					All	Cash	Share-cash	Crop-share tenants and croppers
<b>Livestock on hand:<sup>2</sup></b>								
Horses and mules.....farms reporting 1954...	4,571	1,157	2,775	21	493	27	97	239
1950....	5,667	1,517	3,164	30	609	51	101	300
number 1954....	21,178	4,732	13,784	280	1,880	131	408	667
1950....	31,117	6,900	19,306	605	2,721	339	349	1,248
All cattle and calves.....farms reporting 1954....	7,074	1,962	3,925	24	878	40	136	448
1950....	7,703	2,304	4,050	32	909	50	114	521
number 1954....	628,212	125,866	425,457	22,964	48,652	3,275	10,658	14,104
1950....	369,748	78,457	243,011	15,935	28,639	3,762	4,158	10,238
Cows, including heifers that have calved.....farms reporting 1954....	6,965	1,931	3,868	24	862	40	133	435
1950....	7,599	2,266	4,024	32	894	50	109	511
number 1954....	282,536	57,436	191,775	9,519	21,390	1,756	5,016	6,273
1950....	213,678	43,608	140,989	10,028	17,081	2,193	2,429	5,968
Milk cows.....farms reporting 1954....	4,975	1,284	2,853	17	638	30	91	326
1950....	6,044	1,791	3,249	25	726	39	86	424
number 1954....	18,411	5,231	10,244	49	2,428	84	488	1,094
1950....	23,213	7,342	12,525	108	2,592	118	319	1,387
All hogs and pigs.....farms reporting 1954....	2,776	648	1,661	10	425	17	57	232
1950....	3,059	857	1,721	12	425	41	42	245
number 1954....	31,167	6,884	19,241	135	4,766	128	625	2,395
1950....	16,432	4,856	9,352	211	1,796	321	153	843
Chickens 4 months old and over..farms reporting 1954....	6,418	1,798	3,567	15	789	26	129	430
1950....	7,115	2,186	3,747	27	823	44	86	506
number 1954....	425,463	115,938	238,938	1,255	52,818	1,790	7,741	30,941
1950....	361,089	111,724	194,008	1,586	42,040	2,475	4,802	25,322
<b>Livestock and livestock products sold:</b>								
Cattle and calves sold alive....farms reporting 1954....	6,279	1,772	3,587	22	726	36	123	351
1949....	6,894	2,167	3,688	33	728	52	97	380
number 1954....	238,992	49,882	160,257	6,654	20,741	1,202	3,997	6,849
1949....	237,983	58,585	152,174	8,069	18,106	2,392	2,683	5,730
dollars 1954....	22,069,725	4,430,611	14,658,981	830,591	2,010,702	104,693	355,017	768,585
1949....	27,458,897	6,815,729	17,325,555	1,068,046	2,145,192	294,860	300,055	680,620
Hogs and pigs sold alive.....farms reporting 1954....	1,514	361	891	5	237	12	36	133
1949....	2,892	910	1,559	11	354	31	28	185
number 1954....	20,712	5,452	12,252	64	2,919	80	351	1,442
1949....	45,011	14,072	25,810	471	4,293	593	307	2,230
dollars 1954....	736,056	197,479	438,859	2,430	96,303	2,258	12,407	49,589
1949....	1,515,187	466,064	884,884	15,928	137,030	23,675	8,138	67,984
Chickens sold.....farms reporting 1954....	1,564	449	870	3	177	...	31	88
1949....	1,906	549	1,018	1	207	16	22	111
dollars 1954....	108,957	34,725	60,959	42	7,956	...	1,597	3,840
1949....	139,248	41,283	73,316	10	11,909	520	2,633	6,604
Chicken eggs sold.....farms reporting 1954....	3,211	940	1,770	2	377	15	72	214
1949....	4,173	1,437	2,194	4	394	26	45	234
dozens 1954....	1,138,658	331,520	635,283	1,701	126,509	3,250	14,747	89,727
1949....	1,252,925	442,221	658,699	840	117,240	8,425	12,737	67,680
dollars 1954....	385,021	114,157	215,441	515	40,420	1,265	5,197	27,571
1949....	453,246	160,746	237,067	310	42,405	3,045	4,523	24,402
Milk sold <sup>3</sup> .....farms reporting 1954....	5,782,061	2,226,863	2,833,750	1,888	670,279	9,579	177,448	232,083
1949....	1,587,899	660,068	738,742	315	179,365	1,580	48,335	48,640
dollars 1949....	1,941,014	790,909	1,043,792	1,192	92,341	5,455	12,739	53,413
<b>Specified crops harvested:</b>								
Corn for all purposes.....farms reporting 1954....	2,042	510	1,212	6	293	6	37	130
1949....	2,134	640	1,219	11	224	25	21	129
acres 1954....	119,773	20,295	84,147	890	13,826	466	1,998	4,548
1949....	108,243	23,266	74,506	1,486	8,640	710	492	4,399
Corn harvested for grain....farms reporting 1954....	132	35	64	...	28	...	6	5
1949....	128	72	36	...	15	...	...	...
acres 1954....	3,341	607	1,912	...	742	...	357	25
1949....	2,165	740	1,225	...	195	...	...	...
bushels harvested 1954....	91,641	20,556	42,460	...	22,625	...	5,100	1,875
1949....	37,525	14,520	20,560	...	2,395	250	...	...
bushels sold 1954....	18,650	5,900	5,500	...	1,750	...	1,600	...
1949....	7,725	250	7,350	...	125	125	...	...
Winter wheat threshed or combined.....farms reporting 1954....	1,108	191	774	3	138	2	15	99
1949....	291	76	160	2	53	...	1	48
acres 1954....	262,104	35,354	193,368	590	32,562	95	3,934	22,964
1949....	58,380	11,428	40,701	276	5,975	...	30	5,465
bushels harvested 1954....	6,199,509	828,739	4,584,526	9,814	775,330	850	103,447	544,881
1949....	633,018	120,155	439,960	1,516	71,387	...	300	66,137
bushels sold 1954....	5,727,111	749,577	4,242,864	9,314	724,256	815	96,657	512,010
1949....	581,254	112,157	408,231	1,116	59,750	...	300	55,300
Spring wheat threshed or combined.....farms reporting 1954....	8,439	2,380	4,591	17	1,298	32	209	818
1949....	8,408	2,446	4,475	28	1,092	38	128	723
acres 1954....	2,153,893	411,947	1,397,055	6,547	331,575	6,222	57,722	211,875
1949....	2,492,437	529,245	1,593,810	15,006	316,706	7,448	34,402	221,590
bushels harvested 1954....	27,295,701	5,397,740	17,716,147	105,354	4,032,484	80,703	668,182	2,602,477
1949....	17,781,058	3,931,595	11,364,080	128,516	2,253,707	71,360	257,221	1,524,896
bushels sold 1954....	24,494,307	4,861,720	15,854,021	97,914	3,643,928	72,858	599,008	2,365,805
1949....	14,988,711	3,249,813	9,614,675	111,146	1,939,177	67,575	214,728	1,324,181
Barley threshed or combined....farms reporting 1954....	6,214	1,510	3,546	16	1,056	34	163	653
1949....	3,942	1,745	1,745	10	357	17	30	250
acres 1954....	541,012	94,850	350,425	3,283	89,524	2,218	14,573	60,081
1949....	131,227	23,537	86,809	1,062	17,109	695	2,130	10,241
bushels harvested 1954....	11,247,196	1,924,780	7,446,872	64,592	1,777,912	35,462	275,673	1,203,620
1949....	1,532,865	329,917	986,846	15,040	186,547	24,800	27,326	97,806
bushels sold 1954....	8,185,046	1,389,372	5,352,341	17,060	1,409,338	28,550	210,170	1,000,205
1949....	717,485	135,805	469,264	3,100	107,016	13,500	22,975	60,551
Hay cut.....acres 1954....	564,841	123,440	374,356	11,610	50,765	3,307	10,429	19,330
1949....	443,563	96,890	285,863	11,999	41,496	4,070	7,189	17,701
tons 1954....	568,067	131,454	360,833	18,074	52,191	4,992	9,431	20,766

<sup>1</sup>Data are given by tenure of operator for commercial farms only.  
equivalent of cream and butterfat sold.<sup>2</sup>For comparability of data on livestock and poultry, see text and State Table 12.<sup>3</sup>Includes milk

## CROPS, BY TENURE OF OPERATOR: CENSUSES OF 1954 AND 1950—Continued

a sample of farms. See text]

Area 2b—Continued			Area 3a										
Tenure of operator <sup>1</sup> —Con.			Total all farms	Tenure of operator <sup>1</sup>								Other farms	
Tenants—Con.		Other farms		Full owners	Part owners	Managers	Tenants						
Livestock- share	Other and un- specified						All	Cash	Share-cash	Crop-share tenants and croppers	Livestock- share	Other and un- specified	
121	9	125	2,060	742	753	25	340	69	79	118	41	33	200
106	51	347	2,658	996	954	21	452	86	83	234	32	17	235
646	28	502	8,561	2,820	3,930	393	859	254	199	202	119	85	559
438	347	1,585	14,944	4,243	6,717	914	1,975	682	253	721	269	50	1,095
203	51	285	3,400	1,203	1,042	30	689	134	118	325	63	49	436
165	59	408	3,424	1,246	1,096	22	675	101	104	379	48	43	385
18,312	2,303	5,273	308,388	70,133	151,510	40,933	41,016	12,124	6,681	14,388	5,779	2,044	4,796
7,989	2,492	3,706	195,088	54,671	105,033	7,679	24,480	6,595	4,923	8,333	3,156	1,473	3,225
203	51	280	3,333	1,192	1,023	29	673	134	118	314	63	44	416
165	59	383	3,362	1,236	1,069	22	665	101	104	369	48	43	370
7,375	970	2,416	125,627	31,742	67,436	5,142	19,090	6,304	3,013	5,943	2,926	904	2,217
4,768	1,723	1,972	92,582	25,782	51,688	2,146	11,536	3,236	2,526	3,436	1,648	690	1,430
173	18	183	2,682	974	800	16	597	103	110	291	54	39	295
135	42	253	2,975	1,131	926	15	618	88	92	353	48	37	285
722	40	459	16,010	5,875	4,487	64	4,429	1,400	665	1,740	517	107	1,155
656	112	646	15,102	6,478	4,743	68	3,228	523	508	1,592	408	197	585
100	19	32	1,471	523	446	19	383	33	90	189	50	21	100
84	13	44	1,759	630	597	11	396	63	57	227	32	17	125
1,549	69	141	16,069	5,015	5,839	1,738	3,182	450	894	1,269	520	49	295
403	76	217	17,033	6,008	6,540	230	3,640	818	473	1,708	572	69	615
183	21	249	2,929	1,075	857	14	590	81	99	316	50	44	393
155	32	332	3,170	1,142	1,015	14	629	81	83	390	43	32	370
11,512	834	16,514	204,915	80,006	67,946	1,077	39,742	4,885	9,526	19,068	3,563	2,700	16,144
8,481	960	11,731	193,837	73,127	62,891	2,100	39,489	3,757	4,335	22,774	3,055	5,568	16,130
170	46	172	2,359	1,090	1,015	29	615	119	96	293	63	44	210
139	60	278	3,044	1,127	1,085	21	616	121	104	305	48	38	195
7,799	894	1,458	150,863	32,594	78,044	22,279	16,801	4,820	2,814	5,432	2,610	1,125	1,145
5,760	1,541	1,049	105,365	31,030	57,148	4,644	11,826	3,848	1,980	4,188	1,297	513	715
707,136	75,271	138,840	15,830,575	3,101,151	7,890,084	3,237,146	1,498,135	407,240	250,713	504,019	228,018	108,145	104,059
721,002	148,655	104,375	13,852,032	4,093,354	7,166,351	940,752	1,585,200	467,631	255,443	584,657	210,257	67,212	66,375
50	6	20	894	291	290	14	269	33	69	122	34	11	30
94	16	58	1,732	644	575	5	393	63	57	231	31	11	115
1,039	7	25	14,879	4,841	4,582	1,630	3,706	433	1,626	1,159	469	19	120
1,053	110	365	31,363	11,107	12,010	441	7,100	1,240	1,225	3,195	1,358	82	705
31,684	365	985	525,664	167,908	176,039	65,672	112,865	13,025	46,817	33,104	18,899	1,020	3,180
33,843	3,390	11,281	1,048,580	351,872	410,507	18,032	221,694	44,193	31,174	107,690	35,188	3,449	16,775
58	65	807	326	265	265	6	165	25	46	67	11	16	45
52	6	131	1,162	504	338	3	197	20	20	131	6	20	120
2,519	5,275	65,242	28,722	21,450	395	12,916	2,105	5,116	4,473	407	815	2,365	39
1,932	160	184,922	121,601	36,453	128	18,210	1,330	1,600	8,865	520	5,895	8,530	40
70	3	122	1,561	630	511	6	282	27	73	144	22	16	132
76	13	144	1,931	788	600	10	348	50	30	226	17	28	185
17,825	960	43,645	821,385	387,601	263,405	1,385	142,339	15,436	59,749	55,157	6,322	5,675	26,655
26,296	2,102	33,925	871,666	389,309	252,291	4,672	165,444	15,865	23,870	47,349	13,370	64,990	59,950
5,979	408	14,488	306,809	143,961	95,472	475	55,989	6,991	25,429	19,499	2,327	2,043	10,912
9,792	643	12,718	352,063	150,913	97,691	1,524	77,030	5,745	9,870	18,680	6,070	36,665	23,905
239,001	12,168	49,281	6,899,908	2,435,496	1,561,799	8,370	2,357,672	1,211,749	345,518	646,605	144,252	9,548	536,571
78,459	2,351	9,409	1,853,751	617,031	321,622	1,580	731,103	481,050	70,105	156,410	27,588	1,950	182,415
13,102	7,632	12,780	1,458,907	740,688	350,412	1,364	346,238	34,700	68,600	161,126	40,680	41,132	20,205
107	13	21	318	95	122	11	65	22	7	27	9	...	25
48	1	40	275	92	98	...	45	5	...	25	10	5	40
6,390	424	615	6,375	1,308	3,304	260	1,183	490	209	367	117	...	320
2,839	200	345	4,645	1,064	2,341	...	1,000	100	...	800	50	50	240
17	...	5	45	21	12	...	2	1	...	1	...	...	10
10	...	5	111	40	26	...	20	5	...	5	10	...	25
360	...	80	299	172	85	...	22	20	...	2	...	...	20
165	...	5	1,215	390	195	...	450	100	...	300	50	...	180
15,650	...	6,000	8,220	3,490	2,990	...	540	500	...	40	...	...	1,200
2,145	...	50	46,355	12,200	6,605	...	23,200	2,200	...	18,000	3,600	...	4,350
150	...	5,500	675	...	675	...	...	...	...	...	...	...	...
...	...	...	22,665	2,465	...	...	20,200	2,200	...	18,000	...	...	...
17	5	2	1,160	340	485	8	291	27	65	156	29	14	36
3	1	...	1,199	329	624	11	195	17	43	117	12	...	40
3,389	2,180	230	182,484	28,688	108,627	15,409	29,320	2,703	8,554	14,487	1,986	1,590	440
460	20	...	218,105	32,450	127,812	25,435	30,533	1,789	4,074	21,975	1,945	750	1,875
71,552	54,600	1,100	3,393,705	515,155	2,000,503	300,722	572,555	41,599	189,316	274,620	33,760	32,880	4,770
4,800	150	...	2,849,516	464,165	1,815,182	277,100	480,879	28,175	74,730	344,914	26,060	7,000	12,190
63,474	51,300	1,100	3,110,102	451,196	1,815,474	299,654	539,528	34,513	183,448	262,784	27,935	30,848	4,250
4,150	...	...	2,475,098	350,669	1,426,770	258,000	434,684	23,775	58,060	326,669	22,280	3,900	4,975
178	61	153	1,113	416	329	5	327	34	58	177	37	21	36
165	38	367	1,532	535	486	11	440	55	71	258	35	21	60
45,736	10,020	6,769	27,923	8,329	10,773	190	8,187	1,115	2,249	3,517	814	492	444
42,381	10,885	37,670	50,312	12,997	24,037	1,227	11,431	2,135	1,640	6,391	650	615	620
552,814	128,308	43,976	589,810	170,446	219,626	2,718	191,880	18,058	45,695	90,481	20,900	16,746	5,140
314,758	85,472	103,160	936,177	261,580	380,363	11,534	269,400	46,795	42,130	155,310	17,295	8,470	13,100
505,589	100,668	36,724	505,693	140,									

Economic Area Table 9.—LIVESTOCK ON HAND, LIVESTOCK SOLD, AND SPECIFIED

[Data are based on reports for only]

Item (For definitions and explanations, see text)		Total all farms	Area 3b					
			Tenure of operator <sup>1</sup>				Tenants	
			Full owners	Part owners	Managers	All		
<b>Livestock on hand:<sup>2</sup></b>								
1	Horses and mules.....farms reporting 1954...	2,759	827	1,547	37	271	87	
2	1950...	3,080	901	1,648	29	278	50	
3	number 1954...	18,696	3,925	5,766	7,362	1,196	446	
4	1950...	28,239	7,316	16,771	495	1,684	290	
5	All cattle and calves.....farms reporting 1954...	3,166	997	1,672	36	331	108	
6	1950...	3,373	1,043	1,737	26	295	54	
7	number 1954...	544,166	93,886	387,777	20,358	37,836	15,279	
8	1950...	327,807	70,927	221,179	11,612	19,816	6,020	
9	Cows, including heifers that have calved.....farms reporting 1954...	3,125	986	1,653	34	328	106	
10	1950...	3,331	1,035	1,714	26	290	49	
11	number 1954...	250,763	45,512	177,097	8,335	18,183	7,580	
12	1950...	178,389	38,467	122,362	5,348	10,131	2,570	
13	Milk cows.....farms reporting 1954...	2,394	709	1,296	29	264	84	
14	1950...	2,710	843	1,381	17	268	47	
15	number 1954...	9,085	3,259	4,327	97	1,137	325	
16	1950...	9,930	3,599	4,571	59	909	212	
17	All hogs and pigs.....farms reporting 1954...	1,061	338	530	12	139	31	
18	1950...	1,163	377	596	7	123	31	
19	number 1954...	13,062	3,412	6,350	49	2,505	214	
20	1950...	10,660	3,075	5,663	236	791	122	
21	Chickens 4 months old and over..farms reporting 1954...	2,695	884	1,401	30	257	79	
22	1950...	3,026	928	1,544	21	267	47	
23	number 1954...	148,183	48,388	77,781	1,429	12,947	3,006	
24	1950...	136,262	41,113	72,135	650	10,685	2,016	
<b>Livestock and livestock products sold:</b>								
25	Cattle and calves sold alive....farms reporting 1954...	2,933	909	1,621	37	280	86	
26	1949...	3,171	1,010	1,697	24	279	55	
27	number 1954...	241,127	40,259	172,065	10,425	17,235	7,218	
28	1949...	221,540	47,298	152,516	8,057	12,566	2,998	
29	dollars 1954...	22,461,244	3,556,447	15,909,331	1,310,644	1,529,130	625,962	
30	1949...	24,900,966	5,198,141	17,016,977	1,042,062	1,511,926	413,675	
31	Hogs and pigs sold alive.....farms reporting 1954...	523	153	267	7	84	16	
32	1949...	1,040	343	562	3	76	18	
33	number 1954...	10,242	2,505	4,889	52	2,029	128	
34	1949...	21,395	6,109	12,285	300	1,785	491	
35	dollars 1954...	329,407	84,771	154,753	2,522	57,916	3,738	
36	1949...	661,610	173,959	392,613	10,048	58,281	18,380	
37	Chickens sold.....farms reporting 1954...	493	175	279	5	28	3	
38	1949...	685	229	350	2	69	...	
39	dollars 1954...	33,592	12,689	17,182	83	2,228	127	
40	1949...	45,360	15,272	21,181	40	5,722	...	
41	Chicken eggs sold.....farms reporting 1954...	1,081	373	557	14	89	24	
42	1949...	1,452	466	777	6	123	20	
43	dozens 1954...	385,898	136,081	193,479	2,372	26,954	4,700	
44	1949...	413,319	131,818	222,339	946	27,996	3,920	
45	dollars 1954...	139,949	49,169	70,372	885	9,154	1,577	
46	1949...	158,404	54,135	81,451	347	10,301	1,575	
47	Milk sold <sup>3</sup> .....gallons 1954...	2,602,242	1,348,252	813,885	6,842	378,640	92,511	
48	dollars 1954...	723,961	413,152	184,327	1,334	105,871	17,957	
49	1949...	642,135	277,573	218,706	550	54,111	5,930	
<b>Specified crops harvested:</b>								
50	Corn for all purposes.....farms reporting 1954...	625	213	317	6	62	9	
51	1949...	456	140	216	1	54	5	
52	acres 1954...	23,550	6,615	14,713	70	1,858	385	
53	1949...	14,329	3,360	8,031	53	1,850	215	
54	Corn harvested for grain....farms reporting 1954...	85	29	28	5	18	2	
55	1949...	122	47	44	1	20	5	
56	acres 1954...	1,742	443	631	55	573	30	
57	1949...	2,295	720	900	5	495	215	
58	bushels harvested 1954...	45,568	9,568	14,435	1,750	19,215	800	
59	1949...	56,255	22,300	19,680	130	9,145	2,070	
60	bushels sold 1954...	2,345	745	200	...	1,400	400	
61	1949...	24,195	8,600	7,250	...	8,345	2,070	
62	Winter wheat threshed or combined.....farms reporting 1954...	968	263	546	9	115	9	
63	1949...	634	190	366	1	57	6	
64	acres 1954...	114,606	22,602	75,934	841	14,454	544	
65	1949...	80,957	13,180	60,912	257	6,158	700	
66	bushels harvested 1954...	1,665,811	341,713	1,108,241	12,547	196,980	5,842	
67	1949...	974,363	163,864	735,270	3,598	68,671	18,000	
68	bushels sold 1954...	1,507,799	298,752	1,007,572	12,121	185,034	5,653	
69	1949...	831,766	135,135	634,376	3,100	57,155	14,000	
70	Spring wheat threshed or combined.....farms reporting 1954...	1,207	390	638	5	137	33	
71	1949...	1,115	312	573	4	166	22	
72	acres 1954...	94,814	24,700	59,035	477	9,447	1,082	
73	1949...	108,774	21,589	69,822	2,281	13,612	527	
74	bushels harvested 1954...	811,796	209,922	514,031	3,065	78,243	7,788	
75	1949...	852,398	174,314	508,580	13,966	144,203	7,375	
76	bushels sold 1954...	674,016	171,599	428,317	2,815	67,161	5,234	
77	1949...	664,035	135,959	391,755	10,466	118,635	2,900	
78	Barley threshed or combined....farms reporting 1954...	1,168	347	613	11	166	29	
79	1949...	949	274	493	5	122	11	
80	acres 1954...	48,961	11,408	28,802	416	7,825	643	
81	1949...	29,634	7,336	15,755	330	4,898	228	
82	bushels harvested 1954...	781,580	169,953	465,551	4,845	137,481	7,836	
83	1949...	495,061	138,492	237,314	7,000	97,625	4,820	
84	bushels sold 1954...	255,537	42,302	129,788	...	80,997	940	
85	1949...	113,040	16,805	35,485	370	58,295	...	
86	Hay cut.....acres 1954...	376,662	84,065	245,492	13,828	29,105	8,211	
87	1949...	291,036	73,861	176,228	9,005	27,532	5,693	
88	tons 1954...	352,926	76,526	234,628	10,684	27,083	6,355	

<sup>1</sup>Data are given by tenure of operator for commercial farms only. equivalent of cream and butterfat sold.<sup>2</sup>For comparability of data on livestock and poultry, see text and State Table 12.<sup>3</sup>Includes milk



## CROPS, BY TENURE OF OPERATOR: CENSUSES OF 1954 AND 1950—Continued

a sample of farms. See text]

Item (For definitions and explanations, see text)		Area 3b—Continued				Other farms
		Tenure of operator <sup>1</sup> —Continued				
		Tenants—Continued				
		Share-cash	Crop-share tenants and croppers	Livestock-share	Other and unspecified	
<b>Livestock on hand:<sup>2</sup></b>						
1	Horses and mules.....farms reporting 1954...	43	60	56	25	77
2	1950....	60	47	40	31	224
3	number 1954....	212	176	290	72	447
4	1950....	422	381	436	155	1,973
5	All cattle and calves.....farms reporting 1954...	45	92	54	32	130
6	1950....	60	112	40	29	272
7	number 1954....	5,901	4,168	9,165	3,323	4,309
8	1950....	4,285	2,993	3,682	2,936	4,273
9	Cows, including heifers that have calved.....farms reporting 1954...	45	92	54	31	124
10	1950....	60	112	40	29	266
11	number 1954....	2,700	2,078	4,162	1,663	1,636
12	1950....	2,347	1,524	2,128	1,562	2,081
13	Milk cows.....farms reporting 1954...	38	72	45	25	96
14	1950....	55	97	41	29	201
15	number 1954....	170	295	157	190	265
16	1950....	225	283	123	66	792
17	All hogs and pigs.....farms reporting 1954...	14	48	30	16	42
18	1950....	17	46	22	7	60
19	number 1954....	102	1,461	543	185	746
20	1950....	27	171	454	17	895
21	Chickens 4 months old and over..farms reporting 1954...	36	72	44	21	123
22	1950....	54	103	34	29	266
23	number 1954....	1,698	5,108	1,983	1,152	7,638
24	1950....	2,265	4,332	1,397	975	11,679
<b>Livestock and livestock products sold:</b>						
25	Cattle and calves sold alive....farms reporting 1954...	43	67	53	21	86
26	1949....	49	102	45	28	161
27	number 1954....	2,393	2,337	3,722	1,565	1,143
28	1949....	3,705	2,066	2,630	1,167	1,139
29	dollars 1954....	221,918	224,619	345,091	111,543	155,692
30	1949....	360,554	225,810	392,303	119,584	131,860
31	Hogs and pigs sold alive.....farms reporting 1954...	4	41	15	8	12
32	1949....	5	31	11	11	56
33	number 1954....	169	1,103	408	221	767
34	1949....	10	478	761	45	916
35	dollars 1954....	2,815	35,619	10,510	5,234	29,445
36	1949....	200	12,888	25,775	1,038	26,709
37	Chickens sold.....farms reporting 1954...	11	4	4	6	6
38	1949....	26	25	11	7	35
39	dollars 1954....	544	394	362	301	1,410
40	1949....	1,590	2,565	1,125	442	3,145
41	Chicken eggs sold.....farms reporting 1954...	17	18	15	15	48
42	1949....	34	41	11	17	80
43	dozens 1954....	3,438	8,495	3,326	6,875	27,012
44	1949....	5,411	13,460	2,850	2,955	30,220
45	dollars 1954....	1,274	3,000	1,291	2,012	10,369
46	1949....	1,961	4,895	1,020	1,020	12,170
47	Milk sold <sup>3</sup> .....gallons 1954....	32,403	153,839	31,630	68,207	56,623
48	dollars 1954....	10,946	57,772	7,175	13,021	18,677
49	1949....	21,720	19,936	5,345	1,190	91,195
<b>Specified crops harvested:</b>						
50	Corn for all purposes.....farms reporting 1954...	9	26	16	2	27
51	1949....	5	31	6	—	45
52	acres 1954....	229	820	376	48	294
53	1949....	51	845	260	480	1,035
54	Corn harvested for grain....farms reporting 1954...	4	10	1	1	5
55	1949....	5	10	...	...	10
56	acres 1954....	88	440	1	14	40
57	1949....	40	240	...	...	175
58	bushels harvested 1954....	2,250	16,000	15	150	600
59	1949....	1,075	6,000	...	...	5,000
60	bushels sold 1954....	1,000	...	...	...	...
61	1949....	275	...	...	...	...
62	Winter wheat threshed or combined.....farms reporting 1954...	14	63	25	4	35
63	1949....	16	17	17	1	20
64	acres 1954....	1,516	8,975	2,793	626	775
65	1949....	2,080	1,390	1,928	60	450
66	bushels harvested 1954....	17,061	127,344	35,283	11,450	6,330
67	1949....	15,800	18,575	15,046	1,200	2,960
68	bushels sold 1954....	15,797	121,256	31,678	10,640	4,320
69	1949....	13,305	17,650	11,150	1,050	2,000
70	Spring wheat threshed or combined.....farms reporting 1954...	23	42	26	13	37
71	1949....	17	93	22	12	60
72	acres 1954....	1,693	5,352	1,143	177	1,155
73	1949....	893	10,480	1,280	432	1,470
74	bushels harvested 1954....	15,116	44,539	9,225	1,675	6,535
75	1949....	7,208	115,485	9,165	5,970	11,335
76	bushels sold 1954....	13,922	39,435	7,885	685	4,114
77	1949....	4,175	102,185	5,575	3,800	7,220
78	Barley threshed or combined....farms reporting 1954...	24	66	36	11	31
79	1949....	10	65	20	16	55
80	acres 1954....	1,294	4,428	963	477	517
81	1949....	1,030	2,200	610	837	1,315
82	bushels harvested 1954....	25,933	80,076	18,076	7,655	3,750
83	1949....	15,044	41,970	6,340	29,850	14,630
84	bushels sold 1954....	13,381	58,836	3,840	4,000	7,450
85	1949....	14,544	15,750	...	18,000	4,785
86	Hay cut.....acres 1954....	4,102	6,841	7,841	2,473	4,171
87	1949....	4,540	7,460	6,798	3,135	4,411
88	tons 1954....	3,342	8,342	7,548	1,996	4,007

Economic Area Table 10.—FARMS REPORTING, NUMBER OF COWS, AND DAIRY PRODUCTS SOLD, BY NUMBER OF MILK COWS, FOR ALL COMMERCIAL FARMS AND DAIRY FARMS: CENSUS OF 1954

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

Item (For definitions and explanations, see text)	The State	Area 1a	Area 1b	Area 2a	Area 2b	Area 3a	Area 3b
<b>All commercial farms:</b>							
Milk cows.....farms reporting...	17,674	2,807	2,626	2,764	4,792	2,387	2,298
number...	94,235	23,725	15,525	13,358	17,952	14,855	8,820
Whole milk sold.....farms reporting...	2,021	917	297	261	207	232	107
gallons...	22,234,869	7,769,734	4,452,924	3,519,264	2,549,074	2,608,834	1,335,039
dollars...	7,492,690	2,263,610	1,451,947	1,285,992	983,239	1,017,901	490,001
Cream sold.....farms reporting...	8,477	1,500	1,335	1,329	2,157	1,393	763
pounds of butterfat...	7,015,486	2,399,286	1,053,128	933,785	1,027,002	1,211,130	391,155
dollars...	3,936,167	1,401,861	557,453	512,834	595,251	653,435	215,283
<b>With less than 10 milk cows on hand:</b>							
Milk cows.....farms reporting...	15,260	1,900	2,236	2,423	4,537	2,021	2,143
number...	48,590	7,490	7,773	6,751	13,238	7,502	5,836
Whole milk sold.....farms reporting...	785	427	89	76	66	86	41
gallons...	1,653,958	1,129,409	192,927	127,529	70,209	120,789	13,095
dollars...	467,246	311,529	61,345	35,599	27,056	27,349	4,368
Cream sold.....farms reporting...	7,234	1,063	1,161	1,136	2,031	1,169	674
pounds of butterfat...	3,926,725	821,296	715,595	505,815	873,203	754,514	256,302
dollars...	2,159,991	459,714	373,094	274,416	503,950	408,567	140,250
<b>With 10 to 29 milk cows on hand:</b>							
Milk cows.....farms reporting...	2,078	804	335	297	215	295	132
number...	32,001	12,111	5,596	4,666	3,261	4,369	1,998
Whole milk sold.....farms reporting...	961	429	154	146	102	86	44
gallons...	12,643,993	4,927,296	2,582,433	2,184,016	1,618,374	788,773	543,101
dollars...	4,097,871	1,397,947	801,023	769,403	612,435	311,872	205,191
Cream sold.....farms reporting...	1,159	390	168	178	123	214	86
pounds of butterfat...	2,584,828	1,164,957	330,623	380,655	153,144	429,116	126,333
dollars...	1,479,618	693,428	180,313	217,300	90,943	226,868	70,266
<b>With 30 to 49 milk cows on hand:</b>							
Milk cows.....farms reporting...	279	85	45	36	37	60	16
number...	10,084	3,084	1,621	1,298	1,286	2,274	521
Whole milk sold.....farms reporting...	227	50	44	32	36	50	15
gallons...	5,452,031	1,312,950	1,382,641	713,921	710,141	996,272	336,106
dollars...	2,011,102	411,714	478,629	319,490	279,747	397,480	124,042
Cream sold.....farms reporting...	64	35	1	14	3	10	1
pounds of butterfat...	427,005	345,225	910	46,215	655	27,500	6,500
dollars...	247,782	204,560	546	20,568	358	18,000	3,750
<b>With 50 or more milk cows on hand:</b>							
Milk cows.....farms reporting...	57	18	10	8	3	11	7
number...	3,560	1,040	535	643	167	710	465
Whole milk sold.....farms reporting...	48	11	10	7	3	10	7
gallons...	2,484,887	400,079	294,923	493,798	150,350	703,000	442,737
dollars...	916,471	142,420	110,950	161,500	64,001	281,200	156,400
Cream sold.....farms reporting...	20	12	5	1	...	...	2
pounds of butterfat...	76,928	67,808	6,000	1,100	...	...	2,020
dollars...	48,776	44,159	3,000	600	...	...	1,017
<b>Dairy farms:</b>							
Milk cows.....farms reporting...	1,681	876	341	199	125	192	48
number...	30,462	13,124	5,059	4,186	2,495	4,130	1,468
Whole milk sold.....farms reporting...	1,044	482	175	157	89	101	40
gallons...	17,963,886	6,071,070	3,742,839	2,950,898	2,006,058	2,206,250	986,771
dollars...	6,193,065	1,841,637	1,223,827	1,110,847	788,341	870,500	357,913
Cream sold.....farms reporting...	718	419	82	77	39	91	10
pounds of butterfat...	2,046,665	1,497,227	109,990	205,005	62,535	144,295	27,613
dollars...	1,213,113	899,273	63,130	119,570	34,240	81,655	15,245
<b>With less than 10 milk cows on hand:</b>							
Milk cows.....farms reporting...	475	281	50	35	31	76	2
number...	2,973	1,723	285	270	179	502	14
Whole milk sold.....farms reporting...	147	121	20	...	...	5	1
gallons...	532,860	426,920	88,930	...	...	15,190	1,820
dollars...	180,733	141,670	33,485	...	...	5,250	328
Cream sold.....farms reporting...	348	180	35	30	31	71	1
pounds of butterfat...	490,415	284,565	16,325	46,755	51,350	90,045	1,375
dollars...	270,492	163,490	8,425	22,895	27,355	47,610	717
<b>With 10 to 29 milk cows on hand:</b>							
Milk cows.....farms reporting...	927	509	143	128	69	53	25
number...	16,221	8,076	2,872	2,335	1,359	1,001	578
Whole milk sold.....farms reporting...	656	306	107	122	64	38	19
gallons...	10,114,448	3,992,900	2,101,036	1,906,838	1,336,499	531,130	246,045
dollars...	3,287,994	1,168,933	640,943	678,417	507,548	202,070	90,083
Cream sold.....farms reporting...	315	208	42	36	7	15	7
pounds of butterfat...	1,109,980	830,587	87,665	123,535	11,080	39,250	17,863
dollars...	678,544	502,964	51,705	82,155	6,827	25,045	9,848
<b>With 30 to 49 milk cows on hand:</b>							
Milk cows.....farms reporting...	234	74	38	31	23	53	15
number...	8,471	2,665	1,367	1,131	840	1,977	491
Whole milk sold.....farms reporting...	202	49	38	30	23	48	14
gallons...	4,998,705	1,267,450	1,257,950	648,060	550,209	956,930	318,106
dollars...	1,850,367	393,514	438,449	294,430	223,892	381,980	118,102
Cream sold.....farms reporting...	43	25	...	11	1	5	1
pounds of butterfat...	378,920	322,600	...	34,715	105	15,000	6,500
dollars...	220,888	193,560	...	14,520	58	9,000	3,750
<b>With 50 or more milk cows on hand:</b>							
Milk cows.....farms reporting...	45	12	10	5	2	10	6
number...	2,797	660	535	450	117	650	385
Whole milk sold.....farms reporting...	39	6	10	5	2	10	6
gallons...	2,317,873	383,800	294,923	396,000	119,350	703,000	420,800
dollars...	873,971	137,520	110,950	138,000	56,901	281,200	149,400
Cream sold.....farms reporting...	12	6	5	...	...	...	1
pounds of butterfat...	67,350	59,475	6,000	...	...	...	1,875
dollars...	43,189	39,259	3,000	...	...	...	930

**Economic Area Table II.—FARMS REPORTING, NUMBER OF CHICKENS, AND POULTRY PRODUCTS SOLD, BY NUMBER OF CHICKENS ON HAND, FOR ALL COMMERCIAL FARMS AND POULTRY FARMS: CENSUS OF 1954**

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

Item (For definitions and explanations, see text)	The State	Area 1a	Area 1b	Area 2a	Area 2b	Area 3a	Area 3b
<b>All commercial farms:</b>							
Chickens 4 months old and over...farms reporting...	20,176	2,773	2,543	3,583	6,169	2,536	2,572
number...	1,439,022	220,556	209,428	270,773	408,949	188,771	140,545
Chickens sold.....farms reporting...	5,464	916	773	1,027	1,499	762	487
number...	457,626	104,241	82,963	89,879	96,085	56,164	28,294
Chicken eggs sold.....farms reporting...	10,366	1,496	1,931	1,931	3,089	1,429	1,033
dozens...	5,859,778	1,365,622	1,104,348	1,141,179	1,095,013	794,730	358,886
dollars...	2,272,016	582,823	454,094	439,089	370,533	295,397	129,580
Other poultry and poultry products sold.....dollars...	552,658	60,662	74,322	72,871	52,350	259,583	32,870
<b>With less than 400 chickens 4 months old and over:</b>							
Chickens 4 months old and over.....farms reporting...	19,980	2,717	2,505	3,528	6,139	2,524	2,567
number...	1,317,880	181,006	184,543	240,291	393,574	180,821	137,645
Chickens sold.....farms reporting...	5,278	860	738	976	1,470	750	484
number...	382,502	68,986	67,033	77,350	89,458	52,446	27,229
Chicken eggs sold.....farms reporting...	10,180	1,440	1,350	1,886	3,059	1,417	1,028
dozens...	4,952,788	991,897	886,463	988,313	1,026,448	721,210	338,457
dollars...	1,899,880	427,043	367,358	376,371	342,317	266,261	120,530
Other poultry and poultry products sold.....dollars...	546,332	60,662	72,317	69,053	51,847	259,583	32,870
<b>With 400 to 799 chickens 4 months old and over:</b>							
Chickens 4 months old and over.....farms reporting...	161	41	25	52	27	12	4
number...	80,442	21,550	13,085	23,982	11,975	7,950	1,900
Chickens sold.....farms reporting...	156	41	23	51	27	12	2
number...	46,929	18,255	5,340	12,529	6,522	3,718	565
Chicken eggs sold.....farms reporting...	151	41	25	42	27	12	4
dozens...	588,190	195,025	131,285	121,616	56,315	73,520	10,429
dollars...	246,503	83,630	53,428	53,068	22,691	29,636	4,050
Other poultry and poultry products sold.....dollars...	2,191	...	660	1,118	413	...	...
<b>With 800 to 1,599 chickens 4 months old and over:</b>							
Chickens 4 months old and over.....farms reporting...	28	10	13	1	3	...	1
number...	25,700	8,000	11,800	1,500	3,400	...	1,000
Chickens sold.....farms reporting...	25	10	12	...	2	...	1
number...	21,195	10,000	10,590	...	105	...	500
Chicken eggs sold.....farms reporting...	28	10	13	1	3	...	1
dozens...	159,300	41,700	86,600	8,750	12,250	...	10,000
dollars...	67,183	19,850	33,308	3,500	5,525	...	5,000
Other poultry and poultry products sold.....dollars...	2,485	...	1,345	1,050	90	...	...
<b>With 1,600 to 3,199 chickens 4 months old and over:</b>							
Chickens 4 months old and over.....farms reporting...	7	5	...	2	...	...	...
number...	15,000	10,000	...	5,000	...	...	...
Chickens sold.....farms reporting...	5	5	...	...	...	...	...
number...	7,000	7,000	...	...	...	...	...
Chicken eggs sold.....farms reporting...	7	5	...	2	...	...	...
dozens...	159,500	137,000	...	22,500	...	...	...
dollars...	58,450	52,300	...	6,150	...	...	...
Other poultry and poultry products sold.....dollars...	1,650	...	...	1,650	...	...	...
<b>With 3,200 or more chickens 4 months old and over:</b>							
Chickens 4 months old and over.....farms reporting...	...	...	...	...	...	...	...
number...	...	...	...	...	...	...	...
Chickens sold.....farms reporting...	...	...	...	...	...	...	...
number...	...	...	...	...	...	...	...
Chicken eggs sold.....farms reporting...	...	...	...	...	...	...	...
dozens...	...	...	...	...	...	...	...
dollars...	...	...	...	...	...	...	...
Other poultry and poultry products sold.....dollars...	...	...	...	...	...	...	...
<b>Poultry farms:</b>							
Chickens 4 months old and over...farms reporting...	317	151	68	42	15	40	1
number...	91,585	50,435	24,025	4,840	3,510	8,650	125
Chickens sold.....farms reporting...	254	131	47	36	15	25	...
number...	85,285	43,510	20,900	12,700	3,500	4,675	...
Chicken eggs sold.....farms reporting...	311	151	68	42	10	40	...
dozens...	1,015,689	573,309	246,750	80,850	20,750	94,030	...
dollars...	429,423	245,995	108,298	33,245	7,125	34,760	...
Other poultry and poultry products sold.....dollars...	334,620	36,770	52,535	795	3,750	238,270	2,500
<b>With less than 400 chickens 4 months old and over:</b>							
Chickens 4 months old and over.....farms reporting...	251	116	47	42	10	35	1
number...	41,110	20,435	8,550	4,840	1,510	5,650	125
Chickens sold.....farms reporting...	138	96	26	36	10	20	...
number...	43,855	17,010	9,220	12,700	2,250	2,675	...
Chicken eggs sold.....farms reporting...	245	116	47	42	5	35	...
dozens...	496,539	243,709	103,500	80,850	3,250	65,230	...
dollars...	211,585	106,785	48,630	33,245	1,125	21,800	...
Other poultry and poultry products sold.....dollars...	334,620	36,770	52,535	795	3,750	238,270	2,500
<b>With 400 to 799 chickens 4 months old and over:</b>							
Chickens 4 months old and over.....farms reporting...	40	20	10	...	5	5	...
number...	22,975	12,000	5,975	...	2,000	3,000	...
Chickens sold.....farms reporting...	40	20	10	...	5	5	...
number...	14,040	9,500	1,290	...	1,250	2,000	...
Chicken eggs sold.....farms reporting...	40	20	10	...	5	5	...
dozens...	265,850	150,900	68,650	...	17,500	28,800	...
dollars...	118,260	67,060	32,240	...	5,000	15,960	...
Other poultry and poultry products sold.....dollars...	...	...	...	...	...	...	...
<b>With 800 to 1,599 chickens 4 months old and over:</b>							
Chickens 4 months old and over.....farms reporting...	21	10	11	...	...	...	...
number...	17,500	8,000	9,500	...	...	...	...
Chickens sold.....farms reporting...	21	10	11	...	...	...	...
number...	20,390	10,000	10,390	...	...	...	...
Chicken eggs sold.....farms reporting...	21	10	11	...	...	...	...
dozens...	116,300	41,700	74,600	...	...	...	...
dollars...	47,278	19,850	27,428	...	...	...	...
Other poultry and poultry products sold.....dollars...	...	...	...	...	...	...	...
<b>With 1,600 to 3,199 chickens 4 months old and over:</b>							
Chickens 4 months old and over.....farms reporting...	5	5	...	...	...	...	...
number...	10,000	10,000	...	...	...	...	...
Chickens sold.....farms reporting...	5	5	...	...	...	...	...
number...	7,000	7,000	...	...	...	...	...
Chicken eggs sold.....farms reporting...	5	5	...	...	...	...	...
dozens...	137,000	137,000	...	...	...	...	...
dollars...	52,300	52,300	...	...	...	...	...
Other poultry and poultry products sold.....dollars...	...	...	...	...	...	...	...
<b>With 3,200 or more chickens 4 months old and over:</b>							
Chickens 4 months old and over.....farms reporting...	...	...	...	...	...	...	...
number...	...	...	...	...	...	...	...
Chickens sold.....farms reporting...	...	...	...	...	...	...	...
number...	...	...	...	...	...	...	...
Chicken eggs sold.....farms reporting...	...	...	...	...	...	...	...
dozens...	...	...	...	...	...	...	...
dollars...	...	...	...	...	...	...	...
Other poultry and poultry products sold.....dollars...	...	...	...	...	...	...	...

Economic Area Table 12.—FARM LABOR: CENSUS OF 1954

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

Item (For definitions and explanations, see text)		The State	Area 1a	Area 1b	Area 2a	Area 2b	Area 3a	Area 3b
FARM LABOR								
Week of September 26-October 2:								
1	Family and/or hired workers.....farms reporting...	30,263	5,384	3,907	5,196	8,983	3,472	3,321
2	persons.....	63,788	9,914	10,041	10,718	17,777	7,777	7,434
3	Average per farm reporting.....persons...	2.1	1.8	2.6	2.1	2.0	2.2	2.2
4	Family workers, including							
5	operator.....farms reporting...	29,694	5,335	3,826	5,055	8,811	3,424	3,243
	persons.....	46,899	8,597	6,147	7,671	13,383	5,716	5,385
6	Operators working 1 or more							
7	hours.....farms reporting...	28,987	5,137	3,762	4,953	8,661	3,317	3,157
8	1 to 14 hours.....farms reporting...	4,877	1,492	665	793	1,047	482	398
	15 or more hours.....farms reporting...	24,110	3,645	3,097	4,160	7,614	2,835	2,759
9	Operators not working or not							
10	reporting.....number of farms...	3,969	888	341	832	1,197	435	276
	Unpaid members of operator's family							
11	working 15 hours or more.....farms reporting...	12,051	2,512	1,573	1,729	3,194	1,588	1,455
12	persons.....	17,912	3,460	2,385	2,718	4,722	2,399	2,228
	No unpaid members of operator's family							
	working 15 hours or more or not							
	reporting.....number of farms...	20,905	3,513	2,530	4,056	6,664	2,164	1,978
13	Hired workers.....farms reporting...	8,059	673	1,274	1,684	2,603	854	971
14	persons.....	16,889	1,317	3,894	3,047	4,521	2,061	2,049
15	1 hired worker.....farms reporting...	4,861	396	654	1,077	1,684	469	581
16	2 hired workers.....farms reporting...	1,712	163	292	315	553	189	200
17	3 or 4 hired workers.....farms reporting...	900	56	155	209	264	97	119
18	5 to 9 hired workers.....farms reporting...	419	46	113	63	84	60	53
19	10 or more hired workers.....farms reporting...	167	12	60	20	18	39	18
20	Regular workers (to be employed 150 days							
	or more).....farms reporting...	4,764	346	834	936	1,484	493	671
21	persons.....	8,053	475	1,918	1,383	2,143	965	1,169
22	1 worker.....farms reporting...	3,444	273	511	723	1,124	362	451
23	2 workers.....farms reporting...	756	49	154	133	246	54	120
24	3 or 4 workers.....farms reporting...	353	19	54	54	86	36	69
25	5 to 9 workers.....farms reporting...	145	4	56	19	21	19	26
26	10 or more workers.....farms reporting...	66	1	24	7	7	22	5
27	Seasonal workers (to be employed less than							
	150 days).....farms reporting...	4,525	388	676	999	1,469	522	471
28	persons.....	8,836	842	1,976	1,664	2,378	1,096	880
29	1 worker.....farms reporting...	2,911	217	372	665	1,032	297	328
30	2 workers.....farms reporting...	892	91	160	179	263	118	81
31	3 or 4 workers.....farms reporting...	448	34	68	120	122	66	38
32	5 to 9 workers.....farms reporting...	198	35	44	28	43	31	17
33	10 or more workers.....farms reporting...	76	11	32	7	9	10	7
Farms by kind of workers:								
34	Both family workers and hired							
	workers.....farms reporting...	7,490	624	1,193	1,543	2,431	806	893
35	Family workers only.....farms reporting...	22,204	4,711	2,633	3,512	6,380	2,618	2,350
36	Operator only.....farms reporting...	12,902	2,473	1,481	2,230	4,036	1,416	1,266
37	Unpaid members of operator's							
	family only.....farms reporting...	596	182	51	83	120	90	70
38	Hired workers only.....farms reporting...	569	49	81	141	172	48	78
39	Operator and hired workers only.....farms reporting...	4,741	350	772	1,096	1,581	420	522
Hired workers by basis of payment:								
40	Paid on a monthly basis.....farms reporting...	5,231	315	932	1,060	1,709	473	742
41	persons.....	9,009	406	2,132	1,637	2,576	919	1,339
42	Average hours worked per month.....hours...	239	223	240	241	238	250	236
43	Average wage per month.....dollars...	176	159	171	184	181	180	165
44	Paid on a weekly basis.....farms reporting...	172	26	36	37	26	25	22
45	persons.....	209	31	44	46	29	29	30
46	Average hours worked per week.....hours...	55	53	53	55	55	57	55
47	Average wage per week.....dollars...	40	39	43	37	43	37	41
48	Paid on a daily basis.....farms reporting...	2,712	154	411	690	844	334	279
49	persons.....	4,916	258	1,000	1,204	1,287	716	451
50	Average hours worked per day.....hours...	9.3	8.6	9.0	9.6	9.6	9.3	9.1
51	Average wage per day.....dollars...	8.16	7.10	7.25	9.29	8.88	7.22	7.24
52	Paid on an hourly basis.....farms reporting...	683	204	63	70	183	121	42
53	persons.....	1,654	481	269	100	356	242	206
54	Average wage per hour.....dollars...	1.09	1.11	1.15	1.26	1.21	.94	.83
55	Paid on a piece-work basis.....farms reporting...	348	56	36	50	137	52	17
56	persons.....	1,101	141	449	60	273	155	23
EXPENDITURES FOR HIRED LABOR								
57	Expenditures for hired labor in 1954.....farms reporting...	18,929	2,570	2,499	3,663	6,093	2,066	2,038
58	dollars.....	26,704,711	1,680,208	5,890,964	5,093,124	7,495,307	3,015,805	3,529,303
59	\$1 to \$99.....farms reporting...	2,895	903	266	375	730	345	276
60	\$100 to \$199.....farms reporting...	2,124	385	218	379	663	206	273
61	\$200 to \$499.....farms reporting...	4,119	496	537	895	1,386	491	314
62	\$500 to \$999.....farms reporting...	3,093	319	357	647	1,128	352	290
63	\$1,000 to \$2,499.....farms reporting...	3,925	307	546	822	1,379	397	474
64	\$2,500 to \$4,999.....farms reporting...	1,754	101	293	370	567	179	244
65	\$5,000 and over.....farms reporting...	1,019	59	282	175	240	96	167
66	Farms with expenditures for hired labor but no							
	hired workers reported.....farms reporting...	10,870	1,897	1,225	1,979	3,490	1,212	1,067
67	\$1 to \$99.....farms reporting...	2,608	847	224	314	668	301	264
68	\$100 to \$199.....farms reporting...	1,783	336	185	290	537	175	250
69	\$200 to \$499.....farms reporting...	3,094	364	439	645	1,032	374	240
70	\$500 to \$999.....farms reporting...	1,901	216	184	415	730	195	161
71	\$1,000 to \$2,499.....farms reporting...	1,278	123	164	253	462	146	130
72	\$2,500 to \$4,999.....farms reporting...	180	5	27	53	55	18	22
73	\$5,000 and over.....farms reporting...	26	6	2	9	6	3	...

**APPENDIX**  
**The Questionnaire**  
**Index to tables**

(189)

This inquiry is authorized by Act of Congress (46 Stat. 21, 13 U.S.C. 201-218) which requires that you file a report. Your report is accorded confidential treatment, subject to the provisions of law.

FORM <b>A1</b>		U. S. DEPARTMENT OF COMMERCE—BUREAU OF THE CENSUS WASHINGTON		Section III.—CROPS HARVESTED THIS YEAR, 1954		FOR OFFICE USE ONLY	
CENSUS OF AGRICULTURE QUESTIONNAIRE		1954		Report all crops harvested, or to be harvested, this year from these (read answer for question 11) acres. If you rent land from others on shares include landlord's share.		No.	
<b>Section I.—PERSON NOW IN CHARGE</b> (If a member of the family or anyone else fills this questionnaire for the person in charge, please be sure that all the information is given FOR THE PERSON IN CHARGE.)				<b>CORN</b> For each crop, answer these questions:		<b>C-1</b>	
1. What is your name? (First) (Middle) (Last) 2. What is your address? (Route or street number) (Post Office) (State) 3. What is your race? (a) <input type="checkbox"/> White (b) <input type="checkbox"/> Negro (c) <input type="checkbox"/> Other, What race?				(1) How many acres were or will be harvested? Acres (2) How much was or will be harvested? (3) How much of this year's crop was or will be sold? (Include land-lord's share or sold except for feed or seed on this place.)		Color 1 2 3	
<b>Section II.—OWNERSHIP, RENTAL AGREEMENT, AND LOCATION OF LAND</b> <b>OWNED LAND:</b> 4. How many acres of land do you OWN? <input type="checkbox"/> None (If you own more than one tract of land, INCLUDE ALL LAND OWNED. Include not only cropland but also pastureland, woodland, waste land, etc.) If no land is owned, check the square for "None" above.				<b>16. CORN for ALL PURPOSES this year?</b> <input type="checkbox"/> None (Do not include sweet corn, popcorn, "Kaffee corn," kaffee, or milo maize.) If no corn was harvested, check and skip to question [17].		Tenure 1 2 3 4 5 6 7 8 9 0	
<b>LAND RENTED FROM OTHERS.</b> 5. Do you have a grazing permit? (From the U. S. Forest Service, Grazing Service, etc. Grazing lands used under Government Permit are not to be included as land rented, but livestock on these permit lands should be included in this report.) <input type="checkbox"/> No <input type="checkbox"/> Yes 6. How many acres of land do you RENT FROM others, including any worked on shares? <input type="checkbox"/> None (Include any separate fields, meadows, pastureland, woodland, waste land, etc. Include Federal, State, school, railroad, and other land leased and land used by you rent free.) If "None," check and skip to question [9].				<b>(a) CORN for GRAIN?</b> (20 lb. ear corn or 56 lb. shelled corn = 1 bu. Report corn hogged off in question (c), not here.) Bu. (shelled basis) <b>(b) CORN for SILAGE?</b> Tons (green weight) <b>(c) CORN hogged or grazed, or cut for green or dry fodder (chop not husked or shelled)?</b> (The total of the acres for questions (a), (b), and (c) must equal the acres for question 6.) X X X X X X X		1 2 3 4 5 6 7 8 9 0	
(a) Give the following information for each landlord: Name and address of landlord (or employer if the place is operated by a hired manager) How many acres are rented from each landlord?				<b>SMALL GRAINS</b> WERE ANY OF THE FOLLOWING GRAIN CROPS THRESHED OR COMBINED THIS YEAR—		<b>C-3</b>	
(Name) (Post Office) (State) (Acres) (Name) (Post Office) (State) (Acres) (List additional names under REMARKS. Total acres for all landlords must equal total for question 6.)				For each crop, answer these questions: <b>[17] GRAINS grown together and threshed as a MIXTURE</b> (Wheat and oats, wheat and barley, wheat and rye, oats and barley, oats and peas) <input type="checkbox"/> None <b>18. WINTER WHEAT?</b> <input type="checkbox"/> None <b>19. SPRING WHEAT?</b> <input type="checkbox"/> None <b>20. OATS?</b> <input type="checkbox"/> None <b>21. BARLEY?</b> <input type="checkbox"/> None <b>22. OTHER GRAIN</b> (buckwheat, emmer, flaxseed, proso millet, rye, spelt, "Adeline kind") <input type="checkbox"/> None		How many acres were harvested? How much was harvested? How much of this year's crop was or will be sold? (Include landlord's share as sold except for feed or seed on this place.) 001 003 004 007 010 017	
<b>8</b> (a) Do you pay to your landlord any cash as rent? <input type="checkbox"/> No <input type="checkbox"/> Yes (b) Do you pay to your landlord any share of the crops? (Such as 1/3, 1/4) <input type="checkbox"/> No <input type="checkbox"/> Yes (c) Do you pay to your landlord any share of the livestock or livestock products? (Such as 1/3, 1/4) <input type="checkbox"/> No <input type="checkbox"/> Yes (d) 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.) <input type="checkbox"/> No <input type="checkbox"/> Yes				<b>23. How many DRY FIELD and SEED BEANS were harvested for BEANS this year?</b> <input type="checkbox"/> None Acres ★ 100-lb. bags <b>24. How many DRY FIELD and SEED PEAS were harvested for PEAS this year?</b> <input type="checkbox"/> None Acres ★ Pounds (Alaska peas, wrinkled peas, Canada peas, etc.)		114 117	
<b>LAND MANAGED FOR OTHERS</b> <b>[9] How many acres do you operate for others as a HIRED MANAGER?</b> (Enter the name and address of the employer under question 6 (a).) <input type="checkbox"/> None				<b>HAY CROPS</b> If two or more cuttings count the acres only once, but give total production of all cuttings. WERE ANY OF THE FOLLOWING HAY CROPS CUT THIS YEAR— For each kind of hay cut, answer these questions:		1 2 3 4 5 6 7 8 9 0 X V	
<b>LAND RENTED TO OTHERS</b> 10. How many acres are RENTED TO others, including land worked on shares? <input type="checkbox"/> None (Include any separate fields rented to others. Land worked by members of your household with your equipment should not be considered as rented to others.) If "None," check and skip to question [11]. (a) Of the acreage rented to others (reported in question 10), how many acres are owned by you? <input type="checkbox"/> None				From how many acres was hay cut this year? How many tons were cut? How much of this year's crop was or will be sold? (Report landlord's share as sold except for feed or seed on this place.) <b>25. ALFALFA, and ALFALFA MIXTURES FOR HAY (and for dehydrating)?</b> <input type="checkbox"/> None ★ Tons Tons <b>26. CLOVER, TIMOTHY, and mixtures of clover and grasses FOR HAY?</b> <input type="checkbox"/> None ★ Tons Tons <b>27. OATS, WHEAT, BARLEY, RYE, or other small grain cut FOR HAY?</b> <input type="checkbox"/> None ★ Tons Tons (Include oats cut when ripe or nearly ripe for feeding unthreshed.) <b>28. WILD HAY (prairie, range, or marsh grass) cut FOR HAY?</b> <input type="checkbox"/> None ★ Tons Tons <b>29. Any OTHER HAY?</b> <input type="checkbox"/> None ★ Tons Tons (Bromegrass, brome grass, millet, old meadows, Sudan grass, sweetclover)		022 023 026 027 029	
<b>Acres in This Place:</b> <b>[11] Adding acres owned and acres rented from others, then subtracting acres rented to others, we get</b> Question 4 + question 6 - question 10, if managed question 9 - question 10. This is the land for which we want a report of the crops harvested or to be harvested this year.				<b>ALFALFA SEED, CLOVER, GRASS, AND OTHER FIELD SEED CROPS</b> <b>30. Were any alfalfa seed, clover seed, grass seed, and other field seed crops harvested this year?</b> <input type="checkbox"/> No If "No," check and skip to question [34]. <input type="checkbox"/> Yes (Report production on a "clean seed" basis.) <b>31. How much ALFALFA SEED was harvested?</b> Acres ★ Pounds <b>32. How much RED CLOVER SEED was harvested?</b> Acres ★ Pounds <b>33. What OTHER FIELD SEED CROPS were harvested?</b> (Give name) Acres ★ Pounds (Give name) Acres ★ Pounds Alsike clover, Austrian winter peas, bromegrass, Ladino clover, mustard seed, Sudan grass, sweetclover, fescue, timothy, wheatgrass, white clover		030 031 19 Idaho Mont. Nev. Utah Wyo.	
<b>LOCATION OF LAND</b> 12. Is any of this land located outside of this county? <input type="checkbox"/> No If "No," check and skip to question [13]. <input type="checkbox"/> Yes (a) How many acres are in this county? (Acres) (b) Give names of other counties and acres located in each (Name of county) (Acres) (Name of county) (Acres)				<b>RESIDENCE AND AGE OF PERSON IN CHARGE</b> <b>[13] Do you live on this place?</b> <input type="checkbox"/> No <input type="checkbox"/> Yes 14. How old were you on your last birthday? (Years) 15. When did you begin to operate this place? (Do not report month if you began to operate this place before 1953.) (Month) (Year)		REGION 19 Idaho Mont. Nev. Utah Wyo.	

(Reduced facsimile)

Our Census report will be used for statistical purposes only and cannot be used for purposes of taxation, investigation, or regulation.

Bureau of the Budget No. 41-5427  
Approval expires December 31, 1955

# SUGAR BEETS AND POTATOES

WHICH OF THE FOLLOWING CROPS WERE HARVESTED THIS YEAR—

For each crop, answer these questions—

[34] Sugar beets for sugar? ☐ None

[35] Irish potatoes for home use or for sale? ☐ None  
(If less than 10 bags were harvested, do not report acres)

(1) How many acres were or will be harvested? (Report tenths of an acre, if called for)	(2) How much was or will be harvested?
Acres	Tons
★	100-lb bags
★	10

C-3

[37] Are there any other crops (not mentioned before) that were or will be harvested this year on this place? (Cotton, hops, lentils, popcorn, rape seed, root and grain crops hogged or grazed (other than corn), safflower, sorghums, soybeans, sugar-beet seed, sweet corn seed)  
If "Yes," give the name of the crop, acres and quantity harvested, and value of sales  
Acres harvested ★ Value of this year's crop sold or to be sold \$ '00  
(Give name) (Give quantity and unit of measure) (Dollars only)

C-3

## VEGETABLES FOR HOME USE AND FOR SALE

36. Were any vegetable, sweet corn, or melons harvested this year—

(a) For home use? ☐ No ☐ Yes  
(b) For sale for fresh market or to canners, freezers, or other processors? ☐ No ☐ Yes  
If "No," check and skip to question [43].

HOW MANY ACRES WERE OR WILL BE HARVESTED THIS YEAR FOR SALE—

(Report tenths of an acre, such as  $\frac{1}{10}$ ,  $\frac{2}{10}$ ,  $\frac{3}{10}$ , etc. 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. Include acres of vegetables harvested from land from which other crops were also harvested.)

Acres and tenths	Acres and tenths
37. Sweet corn? ★ 138	41. Other? (See list below) ★ 10
38. Dry onions? ★ 133	(Give name) ★ 10
39. Green peas? ★ 134	(Give name) ★ 10
40. Tomatoes? ★ 139	(Give name) ★ 10

42. What was the value of all vegetables SOLD or TO BE SOLD this year? \$ '00  
(Include landowner's share. Do not include the value of Irish potatoes and sweetpotatoes sold.)

## BERRIES AND OTHER SMALL FRUITS

[43] Were any berries or other small fruits harvested this year for sale? ☐ No ☐ Yes  
If "No," check and skip to question [46].

HOW MANY WERE HARVESTED THIS YEAR FOR SALE—

(Report tenths of an acre, such as  $\frac{1}{10}$ ,  $\frac{2}{10}$ ,  $\frac{3}{10}$ , etc. Do not include nonbearing area.)

Acres	Quarts
44. Strawberries? ★	150
45. Other? ★	10
(Give name) ★	10
(Give name) ★	10
(Give name) ★	10

Blackberries, boysenberries, currants, gooseberries, raspberries

## TREE FRUITS, NUTS, AND GRAPES

[46] Are any fruit or nut trees or grapevines on this place? ☐ No ☐ Yes  
If "No," check and skip to question [57].

(a) Are there as many as 20 fruit and nut trees and grapevines of all kinds? ☐ No ☐ Yes  
If "No," check and skip to question [57].

47. How much land is in bearing and nonbearing fruit orchards, groves, vineyards, and planted nut trees? Acres ★  
(Report tenths of an acre, such as  $\frac{1}{10}$ ,  $\frac{2}{10}$ ,  $\frac{3}{10}$ , etc. Do not include berry acreage or nurseries.)

WHICH OF THE FOLLOWING KINDS OF FRUIT AND NUT TREES ARE ON THIS PLACE—	(1) How many are trees or vines NOT of bearing age?	(2) How many are trees or vines of bearing age?	(3) How much was harvested this year?
For each kind, answer these questions—	Number	Number	Bu
48. APPLES?			201
49. PEACHES?			202
50. PEARs?			205
51. SOUTHERN CHERRIES?			209
52. SWEET CHERRIES?			210
53. PLUMS AND PRUNES?			211
54. APRICOTS?			214
55. GRAPES?			220
56. OTHER PLANT D TREE FRUITS AND NUTS?			

(Give name) (Give quantity and unit of measure) (Give quantity and unit of measure)

Apricots, figs, almonds, filberts, hickories, pecans, quinces, planted walnuts

## Section IV.—LAND USE THIS YEAR, 1954

58. (Copy acres from question 11) Acres

Now we want to distribute the ACRES IN THIS PLACE according to how they were used this year. After you have accounted for a field or plot, do not count this land again. Be sure to account for all the land. Give only whole acres.

### CROPLAND.

59a. From how many acres of land were CROPS HARVESTED (including hay cut) this year? ☐ None  
(The area may be obtained by adding the acres in the fields from which one or more crops were harvested or hay was cut this year. Acres in nonbearing and bearing planted tree fruits, nuts, and grapes, and acres in nurseries and greenhouse products.)

To Be Filled by Census Enumerator

(1) Add acres of all crops (with ★ in Section III and V) and enter total here

(2) From how many acres of land were two crops harvested this year? ☐ None  
(Do not count here two cuttings of the same hay crop.)

(3) Subtract the acres for (2) from (1) and enter difference here

(This entry should be within three acres of the acres shown for question 59a.)

59b. How many acres of cropland were used only for pasture (or grazing) this year? ☐ None

59c. How many acres of cropland were in cultivated summer fallow this year? ☐ None

59d. How many acres of cropland have not been accounted for? ☐ None  
(Include idle land, land in soil-improvement crops only, and land on which all crops failed.)

### WOODLAND

(Include as woodland all wood lots and timber tracts and cutover land with young trees which have or will have value as wood or timber.)

60a. How many acres of woodland were pastured (or grazed) this year? ☐ None

60b. How many acres of woodland were not pastured (or grazed) this year? ☐ None

### OTHER LAND

61. How many acres were in other pasture (not cropland pasture and not woodland pasture)? ☐ None  
If "None," check and skip to question [62].

(a) Of this other pasture, how many acres do you consider to be improved pasture? ☐ None  
(Improved by liming, fertilizing, seeding to grasses or legumes, irrigating, draining, or by controlling weeds and brush.)

[62] How many acres were in house lots, barn lots, lanes, roads, ditches, and wasteland? ☐ None

Add these acres (questions 59a, 59b, 59c, 59d, 60a, 60b, 61, and 62) and enter the total here Acres

## Section V.—IRRIGATION, LAND-USE PRACTICES, AND CONSERVATION THIS YEAR, 1954

63. Of the land from which crops were harvested (reported in question 59a), how many acres were IRRIGATED this year? ☐ None  
(Acres)

If "None," check and skip to question [64].

(a) Are there any crops that were not irrigated? ☐ No ☐ Yes  
(Harvested or to be harvested this year.) If "Yes," answer the (b) part of this question.

(b) What are the names of crops that had the entire acreage irrigated? (If all orchard was irrigated report "Orchard" as one crop.)

1.	2.	3.
4.	5.	6.

[64] Of the land used only for pasture or grazing (reported in questions 59b, 60a, and 61) how many acres were irrigated this year? ☐ None

65. How many acres of ROW CROPS or CLOSE-SEEDDED CROPS were grown in strips this year for wind erosion control? ☐ None

66. How many acres of cropland used for GRAIN or ROW CROPS this year were farmed on the contour? ☐ None

(Reduced facsimile)

Section VI.—FOREST PRODUCTS AND NURSERY AND GREENHOUSE PRODUCTS THIS YEAR, 1954		Office Use Only	Number	Office Use Only
FOREST PRODUCTS.				
67. Was any firewood, fuelwood, fence posts, lumber, or other forest products cut this year for home use or for sale?		<input type="checkbox"/> No. If "No," check and skip to question [69]. <input type="checkbox"/> Yes		
(a) How many cords of FIREWOOD and FUELWOOD were or will be cut this year on this place?	<input type="checkbox"/> None Cords _____			
(b) How many FENCE POSTS were or will be cut this year on this place?	<input type="checkbox"/> None Number _____			
(c) How many board feet of SAWLOGS and VENEER LOGS were or will be cut this year on this place? (Includes sales of standing timber.)	<input type="checkbox"/> None Board feet _____			
68. How much was or will be received this year from the sale of firewood, fence posts, logs, lumber, pulpwood, piling and poles, bark, bolts, Christmas trees, hewns, ties, mine timber, and other miscellaneous forest products?		<input type="checkbox"/> None sold \$ _____/00		
NURSERY AND GREENHOUSE PRODUCTS, FLOWER AND VEGETABLE SEEDS AND PLANTS, AND BULBS.				
[69] Were any nursery or greenhouse products, flower or vegetable seeds or plants, flowers, or bulbs grown for sale this year?		<input type="checkbox"/> No. If "No," check and skip to question [73]. <input type="checkbox"/> Yes		
70. How many acres of NURSERY PRODUCTS (trees, shrubs, vines, ornamentals, etc.) did you have this year?	(1) Area (Report tenths of an acre, such as $\frac{1}{10}$ , $\frac{1}{20}$ , etc.) Acres ★ _____ (2) How much was or will be the value of sales? Dollars _____/00			
71. How many CUT FLOWERS, POTTED PLANTS, FLORIST GREENS, and BEDDING PLANTS were grown this year for sale—	(a) Under glass? Square feet _____ Dollars _____/00 (b) In open? Acres ★ _____ Dollars _____/00			
72. How many of the following were produced this year for sale? Vegetables grown under glass, flower seeds, vegetable seeds, vegetable plants, bulbs, and mushrooms—	(a) Under glass or in house? Square feet _____ Dollars _____/00 (b) In open? Acres ★ _____ Dollars _____/00			
Section VII.—LIVESTOCK NOW ON THIS PLACE AND LIVESTOCK PRODUCTION THIS YEAR, 1954				
Include all animals on this place owned by you and by others. Also, include any animals belonging to this place but grazing on national forests, grazing districts, or on open range.				
CATTLE AND CALVES:				
[73] How many CATTLE and CALVES of all ages are on this place? (Include all cows and all other cattle and calves, both dairy and beef, on this place.)		<input type="checkbox"/> None		
If "None," check and skip to question [78].				
OF THIS TOTAL—				
(a) How many are COWS? Include heifers that have calved				
(b) How many are heifers and heifer calves? (Do not include any heifers that have calved)				
(c) How many are bulls, bull calves, steers, and steer calves? (The total for questions (a), (b), and (c) must equal the number for question [73].)				
COWS MILKED YESTERDAY:				
74. How many COWS and HEIFERS were MILKED YESTERDAY?	<input type="checkbox"/> None			
75. How many MILK COWS were on this place yesterday? Include dry milk cows and milk heifers that have calved	<input type="checkbox"/> None			
76. How many GALLONS of MILK were produced yesterday?				
77. How many POUNDS of BUTTER were CHURNED last week?	<input type="checkbox"/> None			
DAIRY PRODUCTS SOLD AND TO BE SOLD THIS YEAR, 1954				
[78] Was any MILK, CREAM, BUTTER, or CHEESE sold this year, 1954?		<input type="checkbox"/> No. If "No," check and skip to question [79]. <input type="checkbox"/> Yes		
(Report all sales from this place whether made by you or by others. Report as sold dairy products turned over to or sold for your landlord. Be sure to include dairy products which you will sell before January 1, 1955.)				
(a) How much WHOLE MILK was or will be sold this year?	(1) Quantity (1) Lb of milk OR (2) Lb of butterfat OR (3) Gallons of milk (2) How much was or will be the value of sales? Dollars _____/00			
(b) How much CREAM was or will be sold this year? (If cream sold by gallon, multiply the number of gallons by 2½ to get pounds of butterfat.)	Lb of butterfat _____ Dollars _____/00			
SHEEP AND LAMBS.				
[79] How many EWES, RAMS, WETHERS, and LAMBS of all ages are on this place?		<input type="checkbox"/> None		
If "None," check and skip to question [80].				
OF THIS TOTAL—				
(a) How many are LAMBS under 1 year old?				
(b) How many are EWES 1 year old and over?				
(c) How many are RAMS and WETHERS 1 year old and over? (The total for questions (a), (b), and (c) must equal the number for question [79].)				
MULES AND HORSES				
[80] How many MULES, HORSES, COLTS, and PONIES are on this place?		<input type="checkbox"/> None		
HOGS AND PIGS				
81. How many HOGS and PIGS of all ages, including sows and boars, are on this place?		<input type="checkbox"/> None		
If "None," check and skip to question [82a].				
OF THIS TOTAL—				
(a) How many were born since June 1, this year?				
(b) How many were born before June 1, this year? (The total for questions (a) and (b) must equal the number for question [81].)				
SOWS AND GILTS FARROWING				
[82a] How many sows and gilts farrowed between December 1, last year, and June 1, this year?		<input type="checkbox"/> None		
82b. How many sows and gilts farrowed since June 1, this year, or will farrow before December 1?		<input type="checkbox"/> None		
ANIMALS SOLD AND TO BE SOLD ALIVE THIS YEAR, 1954:				
(Report all sales from this place whether made by you or by others. Report as sold animals turned over to or sold for your landlord. Be sure to include animals which you will sell before January 1, 1955.)				
WERE ANY OF THE FOLLOWING ANIMALS SOLD OR WILL ANY BE SOLD THIS YEAR (1954)—				
For each kind, answer these questions—				
	(1) How many were or will be sold this year? Number _____	(2) How much was or will be the value of sales? Dollars _____/00		
83a. HOGS and PIGS sold or to be sold?	<input type="checkbox"/> None	\$ _____/00		
83b. CALVES sold or to be sold?	<input type="checkbox"/> None	\$ _____/00		
83c. CATTLE, not counting calves, sold or to be sold?	<input type="checkbox"/> None	\$ _____/00		
83d. SHEEP and LAMBS sold or to be sold?	<input type="checkbox"/> None	\$ _____/00		
83e. HORSES, MULES, COLTS, and PONIES sold or to be sold?	<input type="checkbox"/> None	\$ _____/00		
WOOL SHORN THIS YEAR, 1954				
84. How many sheep and lambs were shorn this year (1954)?		<input type="checkbox"/> None (Number) _____		
If "None," check and skip to question [85].				
(a) How many pounds of wool were shorn this year (1954)? (Pounds) _____				
POULTRY.				
(Report all sales from this place whether made by you or by others. Report as sold all poultry and poultry products turned over to or sold for your landlord. Be sure to include as sold any chickens, broilers, eggs, turkeys, etc., which you will sell before January 1, 1955.)				
[85] Are there now any chickens, turkeys, or other poultry on this place or were there any on this place this year?		<input type="checkbox"/> No. If "No," check and skip to question [92]. <input type="checkbox"/> Yes		
86. How many CHICKENS, 4 months old and over, are on this place? (Hens, pullets, roosters, etc.)		<input type="checkbox"/> None	X X X	
87. How many CHICKENS were or will be SOLD this year—				
(a) Broilers? (Report all broilers sold from this place including those raised for others under contract)	<input type="checkbox"/> None	\$ _____/00		
(b) Old hens, roosters, pullets, and other chickens?	<input type="checkbox"/> None	\$ _____/00		
88. How many dozens of chicken EGGS were or will be SOLD this year?		<input type="checkbox"/> None	Doz _____ \$ _____/00	
89a. How many TURKEYS and TURKEY FRYERS were raised this year? (Include those raised from poultlets bought, poultlets hatched on this place, or raised for others under contract, whether sold, eaten, or now on hand)		<input type="checkbox"/> None	Light breeds X X X Heavy breeds X X X	
89b. How many TURKEY HENS on hand now, are you keeping for breeding in 1955?		<input type="checkbox"/> None	Light breeds X X X Heavy breeds X X X	
90. How many DUCKS, GESE, and other poultry (not counting chickens and turkeys) were RAISED this year? (Name kind)		<input type="checkbox"/> None	X X X	
91. How much was or will be received this year from the sale of TURKEYS, DUCKS, GESE, and miscellaneous poultry, and THEIR EGGS? (Do not include chickens and chicken eggs.)		<input type="checkbox"/> None sold	X X X \$ _____/00	

(Reduced facsimile)



This block for use by ENUMERATOR: a Fill column 14 of 12. Is this place listed in a shaded square? ☐ No ☐ Yes

### Section VIII.—FERTILIZER AND LIME

Include all fertilizer and lime purchased, or to be purchased before January 1, 1955 for use on this place, whether purchased by you or by your landlord.

**[93]** How much COMMERCIAL FERTILIZER and FERTILIZING MATERIAL was purchased this year? ☐ None ☐ \$  00 (Do not include farmyard manure, straw, refuse, manure, etc. in figures.)

If "None," check and skip to question **[94]**

For each crop, answer these questions →	(1) On how many acres was fertilizer used?		(2) How many tons were used?
	Acres	Tons	
(a) Hay and cropland pasture? <input type="checkbox"/> None			10
(b) Other pasture (not cropland)? <input type="checkbox"/> None			10
(c) Sugar beets? <input type="checkbox"/> None			10
(d) Wheat? <input type="checkbox"/> None			10
(e) Fruits, vegetables, and potatoes? <input type="checkbox"/> None			10
(f) Other crops? (Give name) <input type="checkbox"/> None			10

**[94]** How much LIME or LIMING MATERIAL was purchased this year? ☐ None ☐ \$  00 (Include ground limestone, hydrated and burnt lime, marl, oyster shells, etc. Omit lime used for sprays or sanitation.)

### Section IX.—SELECTED FARM EXPENDITURES, THIS YEAR, 1954

Include all expenses paid, or to be paid before January 1, 1955, by you and by your landlord for this place.

	Dollars
<b>95.</b> How much was or will be SPENT this year for—	
(a) MACHINE HIRE? (Include custom work such as tractor hire, threshing, combining, silo filling, baling, plowing, and spraying) <input type="checkbox"/> None	\$ <input type="text"/> 00
(b) HIRED LABOR? (Do not include housework, custom work, or contract construction work. Include cash payments only) <input type="checkbox"/> None	\$ <input type="text"/> 00
(c) FEED for livestock and poultry? (Include cost of grain, hay, mill feeds, concentrates, and roughages, also amounts paid for grinding and mixing feed) <input type="checkbox"/> None	\$ <input type="text"/> 00
(d) GASOLINE and other petroleum FUEL and OIL for the farm business? <input type="checkbox"/> None	\$ <input type="text"/> 00

### Section X.—FARM LABOR

**96.** About how many hours the week of Sept. 26-Oct. 2 did you (the person in charge of this place) do farm work or chores on this place? (Check one)

☐ 1 None ☐ 2 1 to 14 hours ☐ 3 15 hours or more

(a) How many OTHER MEMBERS OF YOUR FAMILY did 15 hours or more of farm work or chores on this place the week of Sept. 26-Oct. 2 WITHOUT RECEIVING CASH WAGES? (Do not include housework) ☐ None

(b) How many HIRED PERSONS did any farm work or chores on this place the week of Sept. 26-Oct. 2? (Include members of your family receiving cash wages) ☐ None

If "None," check and skip to question **[97]**

HOW MANY OF THESE HIRED PERSONS WORKING THE WEEK OF SEPT. 26-OCT. 2 WERE EMPLOYED FOR—

(c) 150 days or more during this year? ☐ None

(d) Less than 150 days during this year? ☐ None

The total for questions (c) and (d) must equal the number for question **96(b)**.

(e) What were the rate of pay and hours of work of these hired persons (question **96(b)**)? Enter information below.

(1) How many of these hired persons were paid on a—	(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) <input type="text"/>	\$ <input type="text"/> 00 per month (Dollars only)	hours per month
Weekly basis? (Persons) <input type="text"/>	\$ <input type="text"/> 00 per week (Dollars only)	hours per week
Daily basis? (Persons) <input type="text"/>	\$ <input type="text"/> 00 per day (Dollars only)	hours per day
Hourly basis? (Persons) <input type="text"/>	\$ <input type="text"/> per hour (Dollars only)	X X X
Piecework basis? (Persons) <input type="text"/>	X X X	X X X

### Section XI.—OFF-FARM WORK AND OTHER INCOME

**[97]** 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. (Check one)

(Do not include exchange work. Include days you expect to work off your farm before Jan. 1, 1955.)

☐ 1 None ☐ 2 1 to 49 days ☐ 3 50 to 99 days ☐ 4 100 to 199 days ☐ 5 200 days or more

(a) Did any other member of your family living with you have a non-farm job, business, profession, or work on someone else's farm this year? ☐ No ☐ Yes

(b) Have you any income this year from any of the following sources—sale of products from land rented out, cash rent, boarders, old-age assistance, pensions, veterans' allowances, unemployment compensation, interest, dividends, profits from nonfarm business, and help from members of your family? ☐ No ☐ Yes

If "None" for question **97** and "No" for both questions (a) and (b), skip to question **[99]**

**98.** Will the income which you and your family receive from work off the farm and from other sources (listed in questions **97**, (a), and (b)) be greater than the total value of all agricultural products sold or to be sold from your place this year? ☐ No ☐ Yes

### Section XII.—FACILITIES AND EQUIPMENT NOW ON THIS PLACE

Include equipment and facilities that are temporarily out of order.

**[99]** Do you have on this place—

(a) Telephone? <input type="checkbox"/> No <input type="checkbox"/> Yes	(f) Electric pig brooder? <input type="checkbox"/> No <input type="checkbox"/> Yes
(b) Piped running water? <input type="checkbox"/> No <input type="checkbox"/> Yes	(g) Milking machine? <input type="checkbox"/> No <input type="checkbox"/> Yes
(c) Electricity? <input type="checkbox"/> No <input type="checkbox"/> Yes	(h) Power feed grinder (suitable for grinding and crushing grain)? <input type="checkbox"/> No <input type="checkbox"/> Yes
(d) Television set? <input type="checkbox"/> No <input type="checkbox"/> Yes	
(e) Home freezer (for quick freezing and storing foods. Do not include refrigerator)? <input type="checkbox"/> No <input type="checkbox"/> Yes	

Office Use Only

### 100. HOW MANY OF THE FOLLOWING ARE ON THIS PLACE—

Include equipment, whether owned by you or by others, kept on this place.

	Number	has b-r
(a) Grain combines (for harvesting and threshing grains or seeds in one operation)?		
(b) Corn pickers?		
(c) Pick-up balers?		
(d) Field forage harvesters (for field chopping of silage and forage crops)?		
(e) Motortrucks (include pick-ups)?		
(f) Wheel tractors other than garden?		
(g) Garden tractors?		
(h) Crawler tractors (track-laying, caterpillar)?		
(i) Automobiles (belonging to you, to hired workers, or to others living on this place)?		
(j) Artificial ponds, reservoirs, and earth tanks?		

### Section XIII.—MISCELLANEOUS INFORMATION

#### FARM VALUE, MORTGAGE DEBT, AND CASH RENT

**101.** About how much would the land and the buildings on it sell for? (Give either total value or value per acre. Do not give assessed values.)

	Acres	Total value Dollars	Value per acre Dollars
(a) LAND OWNED BY YOU? (from question 4) <input type="checkbox"/> None		\$ <input type="text"/> 00 or \$	
(b) LAND RENTED FROM OTHERS? (from question 6) <input type="checkbox"/> None		\$ <input type="text"/> 00 or \$	
(c) LAND MANAGED FOR OTHERS? (from question 9) <input type="checkbox"/> None		\$ <input type="text"/> 00 or \$	
(d) LAND RENTED TO OTHERS? (from question 10) <input type="checkbox"/> None		\$ <input type="text"/> 00 or \$	

**102.** Is there any MORTGAGE DEBT on land and buildings owned by you? ☐ No ☐ Yes ☐ No land owned

**103.** If you rent from others any land for cash, what is the amount of CASH RENT for the year? ☐ \$  00 (Dollars only) ☐ No land rented for cash

**104.** On what date was this questionnaire filled? (Enter month and day) \_\_\_\_\_, 1954

**105.** Who furnished the information given in this report? (Check which)

☐ Operator ☐ Hired laborer ☐ Wife or other member of operator's family ☐ Neighbor ☐ Landlord ☐ Other

Name \_\_\_\_\_

### REMARKS

ENUMERATOR'S RECORD—To be filled by Census Enumerator

STATE \_\_\_\_\_ COUNTY \_\_\_\_\_ F. D. No. \_\_\_\_\_

DISTRICT, PRECINCT, TOWNSHIP, OR CENSUS DIVISION \_\_\_\_\_

Have you reviewed each section of this questionnaire? ☐ No ☐ Yes

Certified by \_\_\_\_\_ Date \_\_\_\_\_ (Month) (Day) 1954

Checked by \_\_\_\_\_ Date \_\_\_\_\_ (Month) (Day) 1954

(Reduced facsimile)

Lane number	Name of road, etc.	PART I.—AGRICULTURAL OPERATIONS (If "Yes," for any columns 3 to 8, skip to col. 9. If "No," for all columns 3 to 8, fill 12 and 13.)										PART II.		Part III.—SOURCE OF INFORMATION, ETC.—Continued				Date completed (Enter date after you have answered all questions and have completed an AI if required.)	Callback information and remarks	Line number
		Does this person live in this ED?		Does this person have agricultural operations here?		Does this person or any member of his household have this year—		Does this person live in this ED?		Is an AI to be filed?		Are Sections VIII through XIII on AI to be filled?								
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)				
281		No	No	No	No	No	No	No	No	Yes	Person on line	No	Under 30 to 99 acres			321				
282		No	No	No	No	No	No	No	No	Yes	Person on line	No	Under 30 to 99 acres			322				
283		No	No	No	No	No	No	No	No	Yes	Person on line	No	Under 30 to 99 acres			323				
284		No	No	No	No	No	No	No	No	Yes	Person on line	No	Under 30 to 99 acres			324				
285		No	No	No	No	No	No	No	No	Yes	Person on line	No	Under 30 to 99 acres			325				
286		No	No	No	No	No	No	No	No	Yes	Person on line	No	Under 30 to 99 acres			326				
287		No	No	No	No	No	No	No	No	Yes	Person on line	No	Under 30 to 99 acres			327				
288		No	No	No	No	No	No	No	No	Yes	Person on line	No	Under 30 to 99 acres			328				
289		No	No	No	No	No	No	No	No	Yes	Person on line	No	Under 30 to 99 acres			329				
290		No	No	No	No	No	No	No	No	Yes	Person on line	No	Under 30 to 99 acres			330				
291		No	No	No	No	No	No	No	No	Yes	Person on line	No	Under 30 to 99 acres			331				
292		No	No	No	No	No	No	No	No	Yes	Person on line	No	Under 30 to 99 acres			332				
293		No	No	No	No	No	No	No	No	Yes	Person on line	No	Under 30 to 99 acres			333				
294		No	No	No	No	No	No	No	No	Yes	Person on line	No	Under 30 to 99 acres			334				
295		No	No	No	No	No	No	No	No	Yes	Person on line	No	Under 30 to 99 acres			335				
296		No	No	No	No	No	No	No	No	Yes	Person on line	No	Under 30 to 99 acres			336				
297		No	No	No	No	No	No	No	No	Yes	Person on line	No	Under 30 to 99 acres			337				
298		No	No	No	No	No	No	No	No	Yes	Person on line	No	Under 30 to 99 acres			338				
299		No	No	No	No	No	No	No	No	Yes	Person on line	No	Under 30 to 99 acres			339				
300		No	No	No	No	No	No	No	No	Yes	Person on line	No	Under 30 to 99 acres			340				

Item	Tables			Item	Tables		
	State	County	Economic area		State	County	Economic area
Abnormal farms.....	8	5	1,2,3	Electricity.....	4,6	5	2,5,8
Alfalfa and alfalfa mixtures cut for hay....	16	9	...	Electric pig brooder.....	6	5	2,5,8
Alfalfa seed.....	16	9	...	Emmer and spelt.....	16	9	...
Almonds.....	16	9	...	English or Persian walnuts.....	16	9	...
Angora goats and kids.....	15	7	...	Eves.....	13	7	...
Animals sold alive, specified.....	4,13,14	7	3,6,9	Expenditures, farm. See Farm expenditures.			
Annual legumes, specified.....	16	9	...				
Apples.....	16	9	...	Facilities and equipment, specified.....	4,6	5	2,5,8
Apricots.....	16	9	...	Fallow land. See Cultivated summer fallow.			
Area, approximate land.....	1	1	...	Farm expenditures, specified.....	4,7	6	2,5,8,12
Artificial ponds, reservoirs, and earth tanks.....	...	5	...	Farm labor.....	4,7,8,9,10	6	2,5,8,12
Asparagus.....	16	9	...	By color of operator.....	4,9	...	...
Automobiles.....	4,6	5	2,5,8	By economic class.....	8	...	2
Austrian winter peas, including Dixie Wonder	16	9	...	By tenure of operator.....	4,9	...	8
Avocados.....	16	9	...	By type of farm.....	10	...	5
				Farm operators:			
Barley.....	16	9	...	By age.....	4,5	...	...
Beans.....	16	9	...	By color.....	3,4,5,9	2,2a	...
Beets (table).....	16	9	...	By residence.....	5	1	...
Berries, specified.....	16	9	...	By tenure.....	3,4,9	2,2a	7,8,9
Blackberries.....	16	9	...	By years on farm.....	4,5	...	...
Blackeyes and other green cowpeas.....	16	9	...	By off-farm work and other income.....	4,5	5	2,5,8
Blueberries (tame or wild).....	16	9	...	Farm products, value of.....	13,16	...	...
Boysenberries.....	16	9	...	Farm property, value of.....	1,4	1	1,4,7
Broccoli.....	16	9	...	Farms, number.....	1,2,3,4	1,2,3,4	1,4,7
Broomcorn.....	16	9	...	By class of work power.....	4,6	5	2,5,8
Buckwheat.....	16	9	...	By color of operator.....	3,4	2,2a	...
Butter churned.....	...	7	...	By economic class.....	...	5	1
Butter, buttermilk, skim milk, and cheese sold.....	13	...	...	By kind of workers.....	4,7	6	2,5,8,12
				By land irrigated.....	1,2	1,1a	1,4,7
				By size of farm.....	2	3	...
				By tenure of operator.....	3,4	2,2a	7
				By type of farm.....	10	3	4
				By value of products sold.....	13,15,16	...	...
Calves. See Cattle and calves.				Farms with all harvested crops irrigated.....	...	1a	3,6,9,10,11
Cane, sugar.....	16	9	...	Feed for livestock and poultry, expenditures for.....	4,7	6	2,5,8
Cantaloups and muskmelons, etc.....	16	9	...	Fence posts cut.....	15	8	...
Carrots.....	16	9	...	Fertilizer, commercial, expenditures for.....	4,7	6	2,5,8
Cash-grain farms.....	10	3	4,5,6	Fertilizer, commercial, uses of.....	...	6	1,4,7
Cash tenants.....	3,4,9	2	7,8,9	Fescue seed.....	16	9	...
Cash wages paid for farm labor.....	8,9,10	...	12	Field and seed beans, dry.....	16	9	...
Cattle and calves.....	4,13,14	7	3,6,9	Field and seed peas, dry.....	16	9	...
Cattle and calves sold alive.....	4,13,14	7	3,6,9	Field-crop farms other than vegetable and fruit-and-nut.....	...	3	...
Cattle and dairy products.....	13	7	...	Field crops.....	16	9	...
Cherries.....	16	9	...	Field crops, other than vegetables and fruits and nuts, sold.....	...	4	...
Chicken eggs sold.....	4,13	7	3,6,9,11	Field seed crops.....	16	9	...
Chickens.....	4,13	7	3,6,9,11	Figs.....	16	9	...
Chickens sold.....	4,13,14	7	3,6,9,11	Filberts and hazelnuts.....	16	3	...
Citrus fruits, specified.....	16	9	...	Firewood and fuelwood cut.....	15	8	...
Class of work power.....	4,6	5	2,5,8	Flaxseed.....	16	9	...
Clingstone peaches.....	16	9	...	Forest products.....	15	8	...
Clover seed.....	16	9	...	Forest products sold.....	15	4,3	...
Clover, timothy, and mixtures of clover and grasses cut for hay.....	16	9	...	Freestone peaches.....	16	9	...
Color of operator.....	3,4,5,9	2,2a	...	Fruit-and-nut farms.....	10	3	4,5,6
Commercial farms.....	9	5	1,2,3,10,11	Fruits and nuts, specified.....	16	9	...
Commercial fertilizer, expenditures for.....	4,7	6	2,5,8	Fruits and nuts sold.....	16	9	...
Commercial fertilizer, uses of.....	...	6	1,4,7	Full owners.....	3,4,9	2,2a	7,8,9
Common and perennial (English) ryegrass seed	16	9	...				
Conservation of land.....	2	1,1a	1,4,7	Gasoline and other petroleum fuel and oil, expenditures for.....	4,7	6	2,5,8
Corn.....	4,16,17	9	3,6,9	Geese raised.....	13	...	...
Corn pickers.....	4,6	5	2,5,8	General farms.....	10	3	4,5,6
Cotton.....	16	9	...	Gilts. See Sows and gilts.			
Cotton farms.....	10	3	4,5,6	Goats and kids.....	13	7	...
Cover crops turned under and land planted to another crop.....	2	1,1a	1,4,7	Goats and kids clipped.....	13	7	...
Cowpeas.....	16	9	...	Grain combines.....	4,6	5	2,5,8
Cows.....	4,13,14	7	3,6,9	Grains.....	16	9	...
Cows milked.....	13	7	...	Grains grown together and threshed as a mixture.....	16	9	...
Cream sold.....	13	7	10	Grapefruit.....	16	9	...
Crimson clover seed.....	16	9	...	Grapes.....	16	9	...
Crop and livestock farms, general.....	10	3	4,5,6	Grass silage made from grasses, alfalfa, clover, or small grains.....	16	9	...
Cropland.....	1,2,3,4	1,1a,2	1,4,7	Green lima beans.....	16	9	...
By acres harvested.....	1,2,3,4	1,1a,2	1,4,7	Green peas (English).....	16	9	...
By color of operator.....	4	2a	...	Greenhouse products.....	15	9	...
By irrigation.....	1	1a	...	Guineas raised.....	13	...	...
By tenure of operator.....	3,4	2a	7	Hairy vetch seed.....	16	9	...
By use.....	1,2,4	1	1,4,7	Harvesters, field forage.....	4,6	5	2,5,8
Cropland used for row or grain crops farmed on contour.....	2	1,1a	1,4,7	Hay balers, pick-up.....	4,6	5	2,5,8
Croppers (for South only).....	3,4,9	2,2a	7,8,9	Hay crops.....	16	9	3,6,9
Crop-share tenants and croppers.....	4,9	2	7,8,9	Hazelnuts (included with Filberts).....	16	9	...
Crops fertilized, specified.....	...	6	1,4,7	Heifers and heifer calves.....	...	7	...
Crops harvested from irrigated land.....	...	9a	...	Hired labor, expenditures for.....	4,7	...	2,5,8,12
Crops harvested, specified.....	4,16,17	9,9a	3,6,9	Hired labor by basis of payment.....	8,9,10	...	12
Crops sold.....	4,16,17	4,9,9a	3,6,9	Hogs and pigs.....	4,13	7	3,6,9
Cucumbers and pickles.....	16	9,9a	...	Hogs and pigs sold alive.....	4,13,14	7	3,6,9
Cultivated summer fallow.....	1,2,4	1,1a	1,4,7	Home freezer.....	4,6	5	2,5,8
Cut flowers, potted plants, florist greens, and bedding plants grown for sale.....	15	8	...	Horses and colts, including ponies.....	13	7	...
				Horses and mules sold alive.....	13	7	...
				Horticultural specialties sold.....	15	4	...
				See also Nursery and greenhouse products.			
Dairy farms.....	10	3	4,5,6,10	Improved pecans.....	16	9	...
Dairy products.....	13	7	...	Income, farm. See Value of farm products sold.			
Dairy products sold.....	13	4,7	3,6,9,10	Irish potatoes.....	16	9	...
Date of enumeration.....	11	7	...	Irrigated farms, number.....	...	1,1a	1,4,7
Days worked off farm.....	4,5	5	2,5,8	Irrigated land in farms.....	1,2	1,1a,9a	1,4,7
Dry field and seed beans.....	16	9	...	By use.....	1	1a	...
Dry field and seed peas.....	16	9	...				
Dry onions.....	16	9	...	Kumquats.....	16	9	...
Ducks raised.....	13	7	...				
Durum or macaroni wheat.....	16	9	...				
Economic class of farm.....	8	5	1,2,3				
Eggplant.....	16	9	...				
Eggs sold.....	4,13	7	3,6,9				

## INDEX TO TABLES

Item	Tables			Item	Tables		
	State	County	Economic area		State	County	Economic area
Ladino seed.....	16	9	...	Residence of operator.....	4	1	...
Land and buildings, value of.....	1,4	1	1,4,7	Residential farms.....	8	5	1,2,3
Land area, approximate.....	1	1	...	Rice.....	16	9	...
Land from which hay was cut.....	16	9	3,6,9	Root and grain crops bogged or grazed.....	16	9	...
Land in farms.....	1,2,3,4	1,2,2a	1,4,7	Rye.....	16	9	...
By color of operator.....	3,4	2a	...	Ryegrass seed, common and perennial (English).....	16	9	...
By size of farm.....	2	3	...				
By tenure of operator.....	3,4	1,2,2a	7	Sampling, reliability of.....	18,19	...	...
By use.....	1,2,4	1	1,4,7	Sawlogs and veneer logs cut.....	15	8	...
Land in fruit orchards, groves, vineyards, and planted nut trees.....	16	9	...	Seed beans, dry field and.....	16	9	...
Land in irrigated farms.....	...	1a	...	Seed peas, dry field and.....	16	9	...
By use.....	...	1a	...	Seeds, field.....	16	9	...
Land in row or close-seeded crops grown in strips for wind erosion control.....	2	1,1a	1,4,7	Share-cash tenants.....	3,4,9	2	7,8,9
Land pastured.....	1,2,4	1,1a	1,4,7	Share tenants and croppers.....	3	2	...
Legumes, specified annual.....	16	9	...	Sheep and lambs.....	13	7	...
Lemons.....	16	9	...	Sheep and lambs shorn.....	13	7	...
Lepedeza cut for hay.....	16	9	...	Sheep and lambs sold alive.....	13	7	...
Lepedeza seed.....	16	9	...	Silage.....	16	9	...
Lettuce and romaine.....	16	9	...	Size of farm.....	2	3	...
Lima beans.....	16	9	...	Small fruits.....	16	9	...
Lime and liming material, expenditures for.....	4,7	6	2,5,8	Small grains.....	16	9	...
Limes.....	16	9	...	Snap beans (bush and pole types).....	16	9	...
Livestock and livestock products sold.....	4,13,14	4,7	3,6,9,10,11	Sorghums.....	16,17	9	...
Livestock farms, other than dairy and poultry.....	10	3	4,5,6	Sows and gilts.....	13,14	7	...
Livestock-share tenants.....	4,9	2	7,8,9	Soybeans.....	16	9	...
Livestock, specified.....	4,13,14	7	3,6,9,10,11	Specified facilities and equipment.....	4,6	5	2,5,8
Livestock sold alive.....	4,13,14	7	3,6,9	Specified farm expenditures.....	4,7	6	2,5,8,12
Loganberries.....	16	9	...	Spinach.....	16	9	...
Lupine seed.....	16	9	...	Spring wheat.....	16	9	...
				Squash.....	16	9	...
Machine hire, expenditures for.....	4,7	6	2,5,8	Steers and bulls, including steer and bull calves.....	...	7	...
Machinery, farm.....	4,6	5	2,5,8	Strawberries.....	16	9	...
Managed land.....	3,4	1	7	Sugar beets for sugar.....	16	9	...
Managers.....	3,4,9	2,2a	7,8,9	Sugarcane for seed.....	16	9	...
Mandarins (included with Tangerines).....	16	9	...	Sugarcane for sugar or for sale to mills.....	16	9	...
Mangoes.....	16	9	...	Sugarcane or sorghum for sirup.....	16	9	...
Maple sirup made.....	15	8	...	Summer fallow, cultivated.....	1,2,4	1,1a	1,4,7
Maple sugar made.....	15	8	...	Sweetclover seed.....	16	9	...
Maple trees tapped.....	15	8	...	Sweet corn.....	16	9	...
Milk.....	13	7	...	Sweet peppers and pimientos.....	16	9	...
Milk sold.....	13	7	3,6,9,10	Sweetpotatoes.....	16	9	...
Milk cows.....	4,13,14	7	3,6,9,10				
Milking machine.....	4,6	5	2,5,8	Tangeloes.....	16	9	...
Miscellaneous and unclassified farms.....	10	3	4,5,6	Tangerines and mandarins.....	16	9	...
Mixed grains.....	16	9	...	Telephone.....	4,6	5	2,5,8
Mohair clipped.....	13	7	...	Television set.....	4,6	5	2,5,8
Motortrucks.....	4,6	5	2,5,8	Tenants.....	3,4,9	2,2a	7,8,9
Mules and mule colts.....	13	7	...	Temple oranges.....	16	9	...
Navel oranges.....	16	9	...	Tenure of farm operator.....	3,4,9	2,2a	7,8,9
Nectarines.....	16	9	...	Timber.....	15	8	...
Nonwhite farm operators.....	3,4,9	2,2a	...	Timothy seed.....	16	9	...
Nursery and greenhouse products, flower and vegetable seeds and plants, and bulbs.....	15	8	...	Tobacco.....	16	9	...
Nuts, specified.....	16	9	...	Tomatoes.....	16	9	...
				Tractors.....	4,6	5	2,5,8
Oats.....	16	9	...	Tree fruits, nuts, and grapes.....	16	9	...
Oats cleaned out of vetch and peas.....	16	9	...	Tung nuts.....	16	9	...
Oats, wheat, barley, rye, and other small grains cut for hay.....	16	9	...	Turkeys.....	13,14	7	...
Off-farm work and other income.....	4,5	5	2,5,8	Type of farm.....	10	3	4,5,6
Okra.....	16	9	...	Unclassified farms.....	10	3	4,5,6
Olives.....	16	9	...	Uses of commercial fertilizer.....	...	6	1,4,7
Onions, dry.....	16	9	...	Uses of land.....	1,2,4	1,1a	1,4,7
Operators, farm. See Farm operators.....				Valencia oranges.....	16	9	...
Oranges.....	16	9	...	Value:			
Oranges, including tangerines and mandarins.....	16	9	...	Crops.....	16	4	...
Other field-crop farms.....	10	3	4,5,6	Farm products sold.....	13,15,16	4,7,8	3,6,9,10,11
Owned land.....	3,4	1	7	Farms (land and buildings).....	1,4	1	1,4,7
				Livestock.....	13	7	...
Part owners.....	3,4,9	2,2a	7,8,9	Vegetables grown under glass, flower and vegetable seeds, vegetable plants, bulbs, and mushrooms produced for sale.....	15	8	...
Part-time farms.....	8	5	1,2,3	Vegetable farms.....	10	3	4,5,6
Pasture.....	1,2,4	1,1a	1,4,7	Vegetables for home use.....	16	9	...
Peaches.....	16	9	...	Vegetables harvested for sale.....	16	4,9	3,6,9
Peanuts.....	16	9	...	Velvetbeans.....	16	9	...
Pears.....	16	9	...	Vetch or peas, alone or mixed with oats or other grains, cut for hay.....	16	9	...
Peas.....	16	9	...	Vetch seed.....	16	9	...
Pecans.....	16	9	...	Vineyards. See Tree fruits, nuts, and grapes.....			
Peppers. See Sweet peppers and pimientos.....				Wage rates.....	8,9,10	...	...
Pig brooder, electric.....	4,6	5	2,5,8	Walnuts (English or Persian).....	16	9	...
Pimientos (included with sweet peppers).....	16	9	...	Watermelons.....	16	9	...
Piped running water.....	4,6	5	2,5,8	Water, piped running.....	4,6	5	2,5,8
Plums.....	16	9	...	Wax beans. See Snap beans.....			
Plums and prunes.....	16	9	...	Wheat.....	16	9	...
Popcorn.....	16	9	...	White farm operators.....	3,4,9	2,2a	...
Potatoes.....	16	9	...	Wild hay cut.....	16	9	...
Poultry and poultry products.....	4,13,14	7	11	Winter wheat.....	16	9	...
Poultry and poultry products sold.....	4,13,14	4,7	3,6,9,11	Woodland in farm, by use.....	1,2,4	1,1a	1,4,7
Poultry farms.....	10	3	4,5,6,11	Wool shorn.....	13	7	...
Power feed grinder.....	4,6	5	2,5,8	Workers:			
Primarily crop farms, general.....	10	3	4,5,6	Family.....	4,7	6	2,5,8,12
Primarily livestock farms, general.....	10	3	4,5,6	Hired.....	4,7,8,9,10	6	2,5,8,12
Products, farm, value of.....	13,16	...	...	Regular.....	4,8,9,10	6	2,5,8,12
Proso millet.....	16	9	...	Seasonal.....	4,8,9,10	6	2,5,8,12
Prunes.....	16	9	...	Work off farm.....	4,5	5	2,5,8
Pulpwood cut.....	15	8	...	Work power, class of.....	4,6	5	2,5,8
Rams and wethers.....	13	7	...	Years on farm.....	4,5	...	...
Raspberries.....	16	9	...	Youngberries.....	16	9	...
Red clover seed.....	16	9	...				
Redtop seed.....	16	9	...				
Rented land.....	3,4	1	...				













