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MINNESOTA



COUNTIES AND STATE ECONOMIC AREAS



1954
Census
of
Agriculture



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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 8

Minnesota

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, Agricuiture Division, and Warder B. Jenkins, Assistant Chief. They were assisted by Hilton E. Robison, Orvin L. Wilhite, 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. Frazier, Gindys 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 2 3 4 5 6 7	New England States: Maine. New Hampshire. Vermont. Massachusetts. Rhode Island. Connectieut. Middle Atlantic States: New York. New Jersey. Pennsylvania. East North Central: Ohio. Indiana. Illinois. Michigan. Wisconsin.	8 9 10 11 12 13 14 15 16 17 18 19 20	West North Central: Minnesota. Iowa. Missouri. North Dakota and South Dakota. Nebraska. Kansas. South Atlantic: Delaware and Maryland. Virginia and West Virginia. North Carolina and South Carolina. Georgia. Florida. East South Central: Kentucky. Tennessee.	21 22 23 24 25 26 27 28 29 30 31	East South Central—Continued Alabama. Mississippi. West South Central: Arkansas. Louisiana. Oklahoma. Texas. Mountain: Montana. Idaho. Wyoming and Colorado. New Mexico and Arizona. Utah and Nevada. Pacific: Washington and Oregon. California.

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 II III IV V VI	Farms and Land in Farms. Age, Residence, Years on Farm, Work Off Farm. Farm Facilities, Farm Equipment. Farm Labor, Use of Fertilizer, Farm Expenditures, and Cash Rent. Size of Farm. Livestock and Livestock Products.	VII VIII IX X XI XI	

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 subregions, (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.

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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 fail 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 Virglnia, 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 1 which comprises 33 reports. Each part of Volume 1 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 Coileges, State Departments of Agriculture, The American Farm Economic Association, The American Statistical Association, The Association of Land-Grant Colleges and Universities, The Agricuitural 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 live-stock 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 questionalire 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 bogs, 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 Agricultural Market 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. Ennmerators 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 40acre square of the check map. The check map helped the enumerator and, subsequently, the erew 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

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 bandled 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 when

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	Ar
Criteria	Ar

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. Missourl, Wisconsin
Irrigated cropland harvested:	
200 acres or more	Arizona, California, Louislana
Cattle and calves:	
100 or more	Alabama, Mississippi, N. W. Missouri
200 or more	
Milk cows:	
100 or more	Arizona, California, Florida
Chickens sold:	
	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 fitted 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 tisted 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 alt 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 alt 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 eropped 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 nonagricultural 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 failow.

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 barvested 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 nonfarm 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 etse'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 nonfarm 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 baters (stationary ones not to be reported); (4) field forage harvesters (for field chopping of sitage 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-propetled 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 question-naire 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 hased 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 honrs 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 underreporting 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 lacluded in the cost of such machine hire. Machine hire refers to custom machine work such as tractor hire, threshing, combining, silo filling, balling, 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 barvested 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 car 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 barvested 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, soyhean, 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 raspherries (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 borticultural-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 (Arlzona, Callfornia, 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 Arakansas, 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 solety 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 Terras.

Striperopping.—The data for striperopping 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 tivestock 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 targely 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 cailed 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 soid 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 fail 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 ail farms had been used for every (abulation. 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 ail 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-offarm groups. Ail 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 VIIIthe 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 arcas.—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 reuted 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, hays, 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 produ	of cts	farm sold
I	\$25,000	\mathbf{or}	more
II	10,000	to	\$24,999
IV	5, 000 2, 500		9, 999
V	1, 200		4, 999 2, 499
V1			1 100

*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 sonrees 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, the basis of sales of a broader group of products such as corn, sorghums, all small grains, field peats, field beaus, cowpeas, and soybeaus. 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:

Product or group of products amounting

and mohair, provided the farm did not

qualify as a dairy farm.

Type of farm	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 eriterion 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	Cattle, calves, hogs, sheep, goats, wool,

than dairy and poul-

try.

Type of farm

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

General______ 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:

(a) Primarity crop.(b) Primarity livestock.(c) Crop and livestock.

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.

Primarily livestock farms are those which could not qualify as dalry farms, poultry farms, or livestock farms other than dairy and poultry, but on which the sale of livestock and poultry products amounted to 70 percent or more of the value of all farm products sold.

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.

Miscellaneous 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 forses products.

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 Blackherries Dewberries Raspberries Blueberries Boysenberries Loganberrles Youngberries Cranberries Currants Gooseberries Elderberrles Other berries Apples Peaches (except in selected States where the proportion

siderable)

of the crop culled was con-

Clingstone peaches (except in a few States where the proportion of the crop culled was considerable)

Pears
Cherries
Plums and prunes
Plums (except in selected
States where the proportion
of the crop culled was con-

siderable)
Prunes (except in selected
States where the proportion
of the crop culled was considerable)

Apricots
Avocados (except in selected
States where the proportion

of the crop culled was considerable)

Figs Mangoes Nectarines Olives Grapes Bananas Dates Guayas

Japanese persimmons

Jujubes
Papayas
Pineapples
Pomegranates
Quinces
Sapodillas
Soursops
Sugar apples
Loquats
Other tree fruits
Tung nuts

Tung nuts Watnuts (English or Persian) Almonds

Filberts and hazelnuts Black walnuts Chestnuts Coconuts Other nuts Oranges

Tangerines, mandarins, satsumas (except in selected States where the proportion of the crop culled was con-

siderable)
Temple oranges

Valencia oranges (except in selected States where the proportion of the crop culled was considerable) Navel oranges (except in se-

lected States where the proportion of the crop culled was considerable)

Other oranges (except in setected States where the proportion of the crop culled was considerable)

Grapefruit (except in selected States where the proportion of the crop culled was considerable)

siderable)
Lemons
Limes
Tangeloes
Kumquats
Citrons
Llmequats
Other citrus fruits
Cotton

Popeorn Sugar beets for sugar

Broomcorn 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 Red ctover seed Lespedeza seed Sweetclover seed Timothy seed Alsike seed Soybeans for beans Cowpeas for dry peas Peanuts for nuts Dry field beans Sugarcane and sorghum for

sirup Maple sugar Maple sirup

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 Cowpeas for hay Peanuts for hay Velvetbeans Angelica Anise (except for oil) Arnica

Angelica Anise (except: Arnica Artemisia Basil Belladonna

Bloodroot
Borage
Buhach
Burnet
Cascara bark
Carambola
Cassava
Castor beans
Chicory
Chufas

Coriander
Dikon
Dill for oil
Fennel seed
Fejou
Flax for fiber
Foxglove
Ginseng
Gobbe
Golden seal

Guar Hemp for fiber Hemp for seed Jaboticaba Kudzu crowns Lemon balm Litchi nuts Mint for oil Oitleica nut Ramie for fiber

Rape seed

Vetiver

Roselle Safflower Sesame for oll Sorrel Sugar beet seed Sunflower seed Sweet corn for seed Teosinte

Wormseed oil Lentils Other grains Grass silage Other clover seed Hubam clover Mammoth clover Persian clover Sour clover Crotalaria seed Indigo, hairy seed Meadow foxtail Fescue grass Rhodes grass Other seed Sesbania Sheep fescue

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.

MINNESOTA Chapter A STATISTICS FOR THE STATE

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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]

I t.em		Census of—							
(For definitions and explanations, see text)	1954 (October)	1950 (April 1)	1945 (January 1)	1940 (April 1)	1935 (January 1)	1930 (April 1)	1925 (January 1)	1920 (January 1)	
Farmsnumber	165,225	179,101	188,952	197,351	203,302	185,255	188,231	178,478	
Approximate land area (see text)acres	51,205,760	51,205,760	51,205,760	51,205,760	51,749,120	51,749,120	51,749,120	51,749,120	
Proportion in farmspercent	63.0	64.2	64.7	63.7	63.4	59.7	58.1	58.4	
Land in farasacres	32,284,539	32,883,163	33,139,997	32,606,962	32,817,911	30,913,367	30,059,137	30,221,758	
Average size of farmacres	195.4	183.6	175.4	165.2	161.4	166.9	159.7	169.3	
Value of land mad buildings: Average per farmdollars	21,051	15.686	9,705	7,312	6,803	11,471	12,717	18,496	
Average per acredollars	105.73	84.21	55.33	44.26	42.14	68.74	79.63	109.23	
Land in farms according to use: 1 Cropland barvested	156,315	170,463	181,403	191,021	198,072	181,760	(NA)	(na)	
acres	19,492,565	19,709,121	18,558,711	18,807,114	17,161,044	18,445,306	17,929,704	² 16,364,914	
1 to 9 acresfarms reporting	6,641	9,046	12,902	(NA)	(NA)	(NA)	(NA)	(NA)	
10 to 19 acresfarms reporting.	6,220	8,076	9,379	(na)	(NA)	(NA)	(NA)	(na)	
20 to 29 acresfarms reporting.	6,805	8,470	9,657	(NA)	(AA)	(NA)	(NA)	(na)	
30 to 49 acresfarms reporting.	14,817	17,997	20,689	(NA)	(NA)	(NA)	(AN)	(na)	
50 to 99 acresfarms reporting.	39,672	44,203	51,333	(NA)	(NA)	(NA)	(NA)	(NA)	
100 to 199 acresfarms reporting.	56,267	58,302	58,080	(na)	(NA)	(NA)	(NA)	(NA)	
200 acres and overfarms reporting.	25,893	24,369	19,363	(NA)	(NA)	(NA)	(NA)	(NA)	
200 to 499 acresfarms reporting.	24,167	22,781	18,400	(NA)	(NA)	(NA)	(NA)	(NA)	
500 to 999 acresfarms reporting.	1,527	1,423	854	(NA)	(NA)	(NA)	(NA)	(na)	
1,000 acres and overfarms reporting.	199	165	109	(NA)	(NA)	(NA)	(NA)	(AA)	
Cropland used only for pasture3farms reporting.	63,543	66,749	58,426	108,800	90,126	86,150	79,491	(NA)	
acres	1,536,166	1,559,927	1,315,865	2,840,821	2,273,698	2,249,203	2,163,341	(NA)	
Cropland not harvested and not pasturedfarms reporting	35,826	34,566	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	
acres	1,164,231	1,191,685	2,417,690	1,326,089	3,355,694	1,045,386	721,486	(NA)	
Cropland used only for crops not harvested and not pasturedfarms reporting	16,331	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(AA)	
acres	469,136	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(na)	
Cropland lying idlefarms reporting.	23,450	(NA)	(NA)	(NA)	(na)	(NA)	(NA)	(NA)	
acres	695,095	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	
Woodland pasturedfarms reporting.	61,553	71,347	63,397	(NA)	90,405	82,748	80,501	(AN)	
acres	2,982,961	3,349,278	3,056,332	(NA)	4,169,011	3,656,160	3,556,303	(NA)	
Woodland not pasturedfarms reporting.	37,022	43,971	33,410	(NA)	39,404	35,781	38,357	(na)	
acres	1,537,458	1,743,091	1,209,021	(NA)	1,214,239	1,090,143	1,193,508	(NA)	
Other pasture (not cropland and not woodland) farms reporting.	7+,628	78,863	103,673	(NA)	77,195	73,810	68,290	(NA)	
acres	2,599,458	2,617,777	3,825,300	(NA)	2,494,725	2,342,444	2,183,573	(AA)	
Other land (house lots, roads,	2,000,400	2,017,777	,,027,500	(ide)	2,474,127	2,542,444	2,200,010	(110	
wasteland, etc.)farms reporting	161,534	174,108	185,678	(**)	195,902	169,954	(NA)	(NA)	
acres	2,971,700	2,712,284	2,757,078	(**)	2,149,500	2,084,725	2,311,222	(AA)	
Cropland, total ³ farms reporting	158,378	172,596	183,632	194,422	(NA)	(NA)	(na)	(NA)	
acres	22,192,962	22,460,733	22,292,266	22,974,024	22,790,436	21,739,895	20,814,531	(AA)	
Land pastured, total	142,829	157,751	172,376	(NA)	(NA)	(na)	(NA)	(NA)	
acres	7,118,585	7,526,982	8,197,497	(NA)	8,937,434	8,247,807	7,903,217	(AN)	
Woodland, totalfarms reporting	78,213	90,442	80,222	87,884	(NA)	(NA)	(NA)	(NA)	
acres	4,520,419	5,092,369	4,265,353	2,931,805	5,383,250	4,746,303	4,749,811	4,482,656	
Irrigated land in farmsfarms reporting	347	274	27	216	(NA)	(NA)	(NA)	(AN)	
acres	9,207	4,235	210	2,968	(NA)	(NA)	(NA)	(NA)	

^{**}Available data not comparable.

NR Not available.

1 For the Census of 1954, in the calendar year; all other consuses, in the calendar year preceding the census.

1 For the Census of 1954, in the calendar year; all other consuses, in the calendar year preceding the census.

1 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.

2 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.

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

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

	LUMIN for 1990 are based on reports for only a sample of farms. See text] Census of—							
Item (For definitions and explanations, see text)	1954 (October)	1950 (April 1)	1945 (January 1)	1940 (April 1)	1935 (January 1)	1930 (April 1)	1925 (January 1)	1926 (January 1)
All fores number								
Under 10 acres	165,225 5,676	179,119 5,785	188,942 7,349	197,351	203,302	185,255	188,231	178,478
Under 3 acresnumber	2,127	1,444	1,173	6,695	7,205	4,399	5,370	3,140
3 to 9 acresnumber	3,549	4,341	6,176	6,251	6,880	3,906	5,165	340 2,800
10 to 29 acresnumber	5,277	6,345	7,605	8,520	9,392)		
30 to 49 acresnumber	6,789	8,861	11,220	14,806	15,364	18,730	21,510	17,131
50 to 69 acresnumber	3,985	4,552	4,694	5,545	6,120)		
70 to 99 acresπumber	17,503	21,428	24,785	30,035	30,723	33,150	35,167	32,743
100 to 139 acresnumber	19,813	23,123	23,509	24,938	25,844	1		
140 to 179 acresnumber	35,862	39,479	41,264	43,545	44,752	99,762	99,345	96,901
180 to 219 acresnumber 220 to 259 acresnumber	17,135	17,590	17,659	16,401	17,230	1	,,,,,,,	70,702
260 to 49's acresnumber	16,534 30,842	17,240 29,566	16,738	15,618	15,950	,		
500 to 999 acresnumber	5,084	4,557	29,350 4,277	27,078	26,958	25,881	24,064	25,245
1,000 acres and overnumber	725	593	502	3,743	3,455	3,100	2,577 198	3,046 272
Land in forms	32,284,539	33,004,827	33,139,997	32,606,962				
Average size of farmsagres	195.4	184.3	175.4	165.2	32,817,911 161.4	30,913,367 166.9	30,059,137 159,7	30,221,758 169.3
Under 10 acresacres	21,669	25,569	34,226	34,036	37,377	22,572	28,217	16,299
10 to 29 acresacres	90,766	111,577	126,463	143,101	158,286)		· ·
30 to 49 acresacres	265,510	348,455	441,380	583,625	607,279	596,763	683,450	559,087
50 to 69 acresacres	233,718	267,754	275,478	325,018	359,214	2,572,274	2,726,187	2,539,514
70 to 99 acresacres	1,42€,018	1,744,80-	2,011,566	2,433,374	2,494,899	} 2,3/2,2/4	2,720,107	2,539,514
100 to 139 acresacres	2,338,186	2,732,706	2,772,471	2,934,091	3,038,939)		
140 to 179 acresacres	5,696,465	6,276,016	6,553,133	6,913,708	7,104,239	16,706,242	In,562,103	16,236,008
180 to 219 acresacres	3,386,660	3,474,086	3,489,666	3,242,150	3,403,125)	,	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,
220 to 259 acresacres	3,932,698 10,513,585	4,100,877 10,045,827	3,984,719	3,717,412	3,794,705	l'		
500 to 999 acresacres	3,279,232	2,942,273	9,946,656 2,726,718	9,208,475 2,402,657	9,122,503 2,207,974	8,727,731 1,945,277	8,102,442	8,546,191
1,000 acres and overacres	1,100,032	934,883	777,521	668,815	489.371	342,508	1,627,701 329,037	1,916,545 408,114
Land in fares according to use:1	,,	,	,522	000,019	457,511	342,300	327,037	400,114
Cropland hervestedfarms reporting	156,315	170,649	181,403	191,021	198,072	181,760	(NA)	(NA)
acres	19,492,565	19,809,064	18,558,711	18,807,114	17,161,044	18,445,306	17,929,704	416,364,914
Under 10 acresfarms reporting	1,757 5,076	2,252 6,363	4,180 10,594	4,875 12,576	(NA) 15,962	(NA) 10.036	(NA) 13,827	(NA)
10 to 29 acresfarms reporting	3,410 30,787	4,315 38,617	5,882	7,104	(NA)	10,036 (NA)	(NA)	(NA)
30 to 49 acresfarms reporting	5,668	7,777	5,882 47,060 10,165	54,856 13,593	66,642 (NA)	3261,464 (NA)	3291,825 (NA)	(NA) (NA)
acres 50 to 69 acresfarms reporting	104,418 3,547	139,444	171.567	215,954 5,286	234,805 (NA)	(NA)	(NA) (NA)	(NA) (NA)
acres	105,368	117,210	4,429 127,604	150,550	164,285	41,325,358	41,384,925	(NA)
70 to 99 acresfarms reporting	16,815 747,342	20,836 903,808	24,212 1,009,407	29,293	(NA) 1,183,700	(NA) (NA)	(NA) (NA)	(NA) (NA)
100 to 139 acresfarms reporting	19,433 1,287,966	22,827 1,499,902	23,262	24,641	(NA)	(NA)	(NA)	(NA)
acres 140 to 179 acresfarms reporting	35 616	39.264	1,481,133	1,565,043 43,191	1,548,333 (NA)	510,084,389 (NA)	59,948,529 (NA)	(NA)
acres 180 to 219 acresfarms reporting	3,584,242 17,038	3,935,528 17,505	3 800 217	4,100,040	3,800,420 (NA)	(NA) (NA)	(NA)	(NA)
acres	2,036,608	2,093,138	17,566 1,975,747	16,332 1,897,804	1,841,861	(NA)	(NA)	(NA)
220 to 259 acresfarms reporting	16,479 2,505,196	17,185	16,690	15,548	(NA)	(NA)	(NA)	(NA)
260 to 499 acresfarms reporting	30,753	2,584,220 29,486	2,351,911 29,276 5,706,168	2,302,626 27,003 5,599,627	2,102,157 (NA)	(NA) (NA)	(NA) (NA)	(NA) (NA)
acres 500 to 999 acresfarms reporting	6,491,457 5,076	6,215,078 4,512	5,706,168 4,261	5,599,627 3,730	4,839,179 (NA)	5,467,655 (NA)	5,179,933 (NA)	(NA) (NA)
acres 1,000 acres and overfarma reporting	1,951,262	1,734,737	1,469,209	1,362,072	1,115,934 (NA)	1,121,332 (NA)	963,806 (NA)	(NA)
acres	642,843	593 541,019	502 408,094	425 351,819	247,766	(NA) 175,072	(NA) 146,859	(NA) (NA)
Cropland used only for pastore 6 farms reporting	63,543	68,074	58,426	108,800	90,126	86,150	79,491	(NA)
acres	1,536,166	1,593,742	1,315,865	2,840,821	2,273,698	2,249,203	2,163,341	(NA)
Under 10 acresfarms reporting	335 974	616 1.677	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
10 to 29 acres	834	1,325	1,500 (NA)	4,413 (NA)	4,035 (NA)	3,043 (NA)	(NA)	(NA) (NA)
acres 30 to 49 acres	6,090 1,380	9,355 2,102	6,101 (NA)	18,995 (NA)	14,327 (NA)	342,923 (NA)	(NA) (NA)	(NA) (NA)
acres 50 to 69 acres	15,508 867	2,102 24,052 1,120	13,083 (NA)	56,581 (NA)	30,616 (NA)	(NA)	(NA)	(NA)
acres	11,903	14,465	9,080	31,290	20,423	(NA) 4154,024	(NA)	(NA) (NA)
70 to 99 acresfarms reporting	5,083 73,517	6.387	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
acres 100 to 139 acresfarms reporting	6,868	94,655 7,767 135,768	61,883 (NA)	219,756 (NA)	140,691 (NA)	(NA)	(NA)	(NA)
acres	117,223	135,768	87,340 (NA)	258,412	188,019 (NA)	51,194,806 (NA)	(NA)	(NA)
140 to 179 acres	15,086 299,841	16,311 327,177 7,445	(NA) 275,503 (NA)	(NA) 629,155 (NA)	(NA) 523,999	(NA)	(NA) (NA)	(NA) (NA)
180 to 219 acres	7,434 168,946	7,445 172,225	(NA)	(NA)	523,999 (NA)	(NA) (NA)	(NA) (NA)	(NA) (NA)
220 to 259 acresfarms reporting	7.627	7,915 195,875	137,732 (NA)	281,428 (NA)	235,871 (NA)	(NA)	(NA)	(NA)
acres 260 to 499 acres	190,555 15,049	14,460	168,877 (NA)	332,905 (NA)	281,942 (NA)	(NA) (NA)	(NA) (NA)	(NA) (NA)
acres 500 to 999 acresfarms reporting	481,060 2,658	458,499 2,376	412,049 (NA)	763,197	645,139 (NA)	676,293 (NA)	(NA)	(NA)
acres	135,700	124,502	114,784 (NA)	196,458 (NA)	157,174 (NA)	149,242 (NA)	(NA)	(NA)
1,000 acres and overfarms reporting	322 34,849	250 35,492	(NA) 27,933	(NA) 48,231	(NA) 31,462	(NA) 28,872	(NA) (NA)	(NA) (NA)
			,	,	22,702	20,012		

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	Census of—								
(For definitions and explanations, see text)	1954 (October)	1950 (April 1)	1945 (January 1)	1940 (April 1)	1935 (January 1)	1930 (April 1)	1925 (January 1)	1920 (January 1)	
Land in forms occording to use 1-Continued									
Cropland not harvested and not postured	35,826 1,164,231	34,812 1,185,574	(NA) 2,417,690	(NA) 1,326,089	(NA) 3,355,694	(NA) 1,045,386	(NA) 721,486	(NA) (NA)	
Under 10 acres	193 532	317 505	(NA) 1,100	(NA) 1,912	(NA) 2,308	(NA) (NA)	(NA) (NA)	(NA) (NA)	
10 to 29 acresfarms reporting	547 3,676	530 3,290	(NA) 4,586	(NA) 5,435	(NA)	(NA) (NA)	(NA) (NA)	(NA) (NA)	
acres 30 to 49 acres	1,039	1,120 10,785	(NA) 14,419	(NA)	8,303 (NA) 24,277	(NA) (NA)	(NA) (NA)	(NA) (NA)	
acres 50 to 69 acres	11,311 565	595	(NA)	18,234 (NA)	(NA)	(NA) (NA)	(NA) (NA)	(NA) (NA)	
acres 70 to 99 acresfarms reporting	7,367 2,714	8,470 2,796	8,955 (NA)	7,974 (NA)	15,344 (NA)	(NA)	(NA)	(NA)	
acres 100 to 139 acres	37,133 3,308	41,114 3,231	74,769 (NA)	55,511 (NA)	112,028 (NA)	(NA) (NA)	(NA) (NA)	(NA) (NA)	
acres 140 to 179 acres	51,220 6.478	55,730 6,600	113,099 (NA)	61,313 (NA)	153,919 (NA)	(NA) (NA)	(NA) (NA)	(NA) (NA)	
acres	112,988	124,010 3,296	381,287 (NA)	184,196 (NA)	601,345 (NA)	(NA) (NA)	(NA) (NA)	(NA) (NA)	
180 to 219 acres	67,124	71,550	196,688	86,582	288,447	(NA)	(NA)	(NA)	
220 to 259 acresfarms reporting acres	3,759 87,562	3,755 100,220	(NA) 277,011	(NA) 120,346	(NA) 420,791	(NA) (NA)	(NA) (NA)	(NA) (NA)	
260 to 499 acresfarms reporting	10,295 394,983	9,626 420,974	(NA) 875,922	(NA) 463,484	(NA) 1,296,594	(NA) (NA)	(na) (na)	(na) (na)	
500 to 999 acresfarms reporting	2,921 246,482	2,506 234,520	(NA) 335,053	(NA) 220,972	(NA) 349,695	(NA) (NA)	(NA) (NA)	(na) (na)	
1,000 acres and overfarms reporting	558 143,853	440 114,406	(NA) 134,801	(NA) 100,130	(NA) 92,643	(NA) (NA)	(NA) (NA)	(na) (na)	
Cropland used only for crops not barvested and not pasturedfarms reporting	16,331	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	
acres Under 10 acres	469,136 57	(NA) (NA)	(NA) (NA)	(NA) (NA)	(NA) (NA)	(NA) (NA)	(NA) (NA)	(NA) (NA)	
acres 10 to 29 acres	126 146	(NA)	(NA) (NA)	(AA) (AA)	(NA) (NA)	(NA) (NA)	(AA) (AA)	(NA) (NA)	
acres 30 to 49 acres	769 346	(NA)	(NA) (NA)	(NA) (NA)	(NA) (NA)	(NA) (NA)	(NA) (NA)	(NA) (NA)	
acres	2,745	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	
50 to 69 acres	2,201	(NA)	(NA) (NA)	(NA) (NA)	(NA) (NA)	(NA) (NA)	(na) (na)	(NA) (NA)	
70 to 99 acres	1,072 11,478	NA) (NA)	(NA) (NA)	(NA) (NA)	(NA) (NA)	(na) (na)	(NA) (NA)	(NA) (NA)	
100 to 139 acresfarms reporting	1,442 16,777	(NA) (NA)	(NA) (NA)	(NA) (NA)	(NA) (NA)	(NA) (NA)	(NA) (NA)	(NA) (NA)	
140 to 179 acres	2,984 44,601	(NA) (NA)	(NA) (NA)	(NA) (NA)	(NA) (NA)	(NA) (NA)	(NA) (NA)	(NA) (NA)	
180 to 219 acres	1,529 24,560	(NA) (NA)	(NA) (NA)	(NA) (NA)	(NA) (NA)	(NA) (NA)	(NA) (NA)	(NA) (NA)	
220 to 259 acresfarms reporting	1,721 33,177	(NA)	(NA) (NA)	(NA) (NA)	(NA) (NA)	(NA) (NA)	(NA) (NA)	(NA) (NA)	
260 to 499 acres	5,017 162,554	(NA)	(NA) (NA)	(NA) (NA)	(NA) (NA)	(NA) (NA)	(NA) (NA)	(NA) (NA)	
500 to 999 acresfarms reporting acres	1,495 106,191	(NA) (NA)	(NA) (NA)	(NA) (NA)	(NA) (NA)	(NA) (NA)	(NA)	(NA) (NA)	
1,000 acres and overfarms reporting	307 63.957	(NA)	(NA) (NA)	(NA) (NA)	(NA) (NA)	(NA)	(NA) (NA)	(NA) (NA)	
Cropland lying idlefarms reporting	23,450	(NA) (NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	
acres Under 10 acres	695,095 142	(NA)	(NA) (NA)	(NA) (NA)	(NA) (NA)	(AA) (AA)	(NA) (NA)	(na) (na)	
acres 10 to 29 acres	406 426	(NA)	(NA) (NA)	(NA)	(NA) (NA)	(NA) (NA)	(NA) (NA)	(NA) (NA)	
acres	2,907	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	
30 to 49 acresfarms reporting	758 8,566	(NA)	(NA) (NA)	(NA) (NA)	(NA) (NA)	(NA) (NA)	(NA) (NA)	(NA) (NA)	
50 to 69 acresfarms reporting acres	391 5,166	(NA) (NA)	(NA) (NA)	(NA) (NA)	(NA) (NA)	(NA) (NA)	(NA) (NA)	(na) (na)	
70 to 99 acres	1,831 25,655	(NA) (NA)	(NA) (NA)	(NA) (NA)	(NA) (NA)	(NA) (NA)	(na) (na)	(na) (na)	
100 to 139 acresfarms reporting	2,192 34,443	(AM) (AM)	(NA) (NA)	(NA) (NA)	(NA) (NA)	(na) (na)	(NA) (NA)	(NA) (NA)	
140 to 179 acres	4,090 68,387	(NA) (NA)	(NA) (NA)	(NA) (NA)	(NA) (NA)	(NA) (NA)	(NA) (NA)	(NA) (NA)	
180 to 219 acresfarms reporting acres	2,258 42,564	(NA)	(NA) (NA)	(NA) (NA)	(NA) (NA)	(NA) (NA)	(NA) (NA)	(NA) (NA)	
220 to 259 acresfarms reporting acres	2,426 54,385	(NA)	(NA) (NA)	(NA) (NA)	(NA) (NA)	(NA) (NA)	(NA) (NA)	(NA) (NA)	
260 to 499 acres	6,645 232,429	(NA) (NA)	(NA) (NA)	(NA)	(NA)	(NA)	(NA) (NA)	(NA) (NA)	
500 to 999 acres	1,941	(NA) (NA)	(NA) (NA)	(NA) (NA)	(NA) (NA)	(NA) (NA)	(NA) (NA) (NA)	(NA) (NA)	
1,000 acres and overfarms reporting acres	140,291 350 79,896	(NA) (NA)	(NA) (NA)	(NA) (NA) (NA)	(NA) (NA)	(NA) (NA) (NA)	(NA) (NA) (NA)	(NA) (NA)	
acres	79,896	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	

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) Land in farms according to use — Continued Woodland partured	1954 (October) 61,553 2,972,961	1950 (April 1)	1945 (January 1)	1940 (April 1)	1935	1930	1925	
Woodland pasturedfarms reporting acres	2,982,961			(p	(January 1)	(April 1)	(January 1)	1920 (January 1)
acres	2,982,961	772 202	62, 200	(NA)	00.404	22 7.2	90.601	(NA)
		72,207 3,338,227	63,397 3,056,332 (NA)	(NA) (NA)	90,405 4,169,011 (NA)	92,748 3,656,160 (NA)	90,501 3,556,303 (NA)	(NA) (NA) (NA)
acres	199 635	245 770	1,609	(NA)	(NA)	(NA)	(NA)	(NA)
10 to 29 acresfarms reporting acres	951 8,517	1,265 11,215	(NA) 13,792	(NA) (NA)	(NA) (NA)	(NA) (NA)	(AA) (AA)	(NA) (NA)
30 to 49 acresfarms reporting acres	2,344 39,975	3,415 00,515	(NA) 75,973	(NA) (NA)	(NA) (NA)	(NA) (NA)	(NA) (NA)	(NA) (NA)
50 to 69 acresfarms reporting acres	1,620 34,762	1,925 41,880	(NA) 42,219	(An) (An)	(NA) (NA)	(NA) (NA)	(NA) (NA)	(NA) (NA)
70 to 99 acres	7.398 197,034	9,473 271,042	(NA) 296,071	(NA) (NA)	(NA) (NA)	(NA) (NA)	(NA) (NA)	(NA) (NA)
100 to 139 acresfarms reporting	9,153 307,409	11,515 405,470	(NA) 373,906	(NA) (NA)	(NA) (NA)	(NA) (NA)	(AA) (AA)	(NA) (NA)
140 to 179 acres	12,348 513,815	14,697 627,835	(NA) 590,364	(NA) (NA)	(NA) (NA)	(NA) (NA)	(NA) (NA)	(NA) (NA)
180 to 219 acres	7,208 358,101	7,907 392,350	(NA) 360,666	(NA) (NA)	(NA) (NA)	(NA) (NA)	(NA) (NA)	(NA) (NA)
220 to 259 acres	5,946 332,482	6,880 388,305	(NA) 319,468	(NA) (NA)	(NA) (NA)	(NA)	(NA) (NA)	(NA) (NA)
260 to 499 acres	12,035 902,541	12,183 894,587	(NA) 759,027	(NA) (NA)	(NA) (NA)	(NA) (NA)	(NA) (NA)	(NA) (NA)
500 to 999 acres	2,104 235.024	1,967	(NA) 186,311	(NA) (NA)	(NA) (NA)	(NA) (NA)	(NA)	(NA) (NA)
1,000 seres and over	247 52,666	235 42,955	(NA) 37,026	(NA) (NA)	(NA) (NA)	(NA) (HA)	(NA) (NA)	(NA) (NA)
Woodland not postured	37,022 1,537,458	44,107	33,410 1,209,021	(NA) (NA)	39,404	35,781	38,357	(NA) (NA)
Under 10 acresfarms reporting	130	1,732,61c 250 675	(NA)	(NA)	1,214,239 (NA) (NA)	1,090,143 (NA) (NA)	1,193,508 (NA) (NA)	(NA) (NA)
acres 10 to 29 acres	540	710	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
acres 30 to 49 acresfarms reporting	4,369 1,312	5,505 1,871	~,049 (NA)	(NA) (NA)	(na) (na)	(NA) (NA)	(NA) (NA)	(NA) (NA)
acres 50 to 69 acres	21,586	30,510 936	44,515 (NA)	(NA) (NA)	(NA) (NA)	(NA) (NA)	(na) (na)	(NA) (NA)
acres	14,669 3,221	18,586 4,457	13,276 (NA)	(NA) (NA)	(NA) (NA)	(NA) (NA)	(NA) (NA)	(AA) (AA)
acres 100 to 139 acres	75,910 4,480	103,863	101,512 (NA)	(NA) (NA)	(NA) (NA)	(NA) (NA)	(NA) (NA)	(NA) (NA)
acres 140 to 179 acres	114,326	137,305	104,670 (NA)	(NA) (NA)	(NA) (NA)	(NA) (NA)	(NA) (NA)	(NA) (NA)
acres	201,251 4,4°3	242,280	200,446 (NA)	(NA) (NA)	(NA) (NA)	(NA) (NA)	(NA) (NA)	(NA) (NA)
acres 220 to 259 acres	144,451 3,960	172,032	114,305 (NA)	(NA) (NA)	(NA) (NA)	(NA) (NA)	(NA)	(NA) (NA)
acres 260 to 499 acres	149,903	175,123	110,839 (NA)	(NA) (NA)	(NA) (NA)	(NA) (NA)	(NA)	(NA)
acres 500 to 999 acres. farms revorting.	525,492	559,249 1,925	352,877 (NA)	(NA)	(NA)	(NA) (NA)	(NA)	(NA)
acres	214,011	218,312	117,955	(NA)	(NA)	(NA)	(NA)	(NA)
1,000 acres and overfarms reporting acres	70,591	225 69,171	(NA) 40,557	(NA)	(NA) (NA)	(NA) (NA)	(NA) (NA)	(NA) (NA)
Other pasture (not cropland and not woodland)^	74,628 2,599,453	79,579 2,635,654	103,673 3,825,300	(NA) (NA)	77,195 2,494,725	73,810 2,342,444	68,290 2,183,573	(NA) (NA)
Under 10 acres	65∠ 1,948	795	(NA)	(NA) (NA)	(NA) (NA)	(NA)	(NA)	(NA) (NA)
10 to 29 acres	1,685	2,440 2,025	4,704 (NA) 23,788	(NA) (NA)	(NA) (NA)	1,751 (NA)	(NA) (NA)	(NA) (NA)
30 to 49 acres	2,306	17,835 2,770	(NA)	(NA) (NA)	(NA) (NA)	353,326 (NA) (NA)	(NA) (NA)	(NA) (NA)
50 to 69 acresfarms reporting	33,194 1,661	39,785 1,870	71,191 (NA)	(NA)	(NA)	(NA)	(NA)	(NA)
acres 70 to 99 acres	30,720 7,442	35,555 8,542	47,434 (NA)	(NA) (NA)	(NA) (NA)	4232,051 (NA)	(NA) (NA)	(NA) (NA)
acres 100 to 139 acresfarms reporting	148,617 9,274	175,080 10,423	292,553 (NA)	(NA) (NA)	(NA) (NA)	(NA) (NA)	(NA) (NA)	(NA) (NA)
acres 140 to 179 acres	234,948 17,119	266,447 18,957	389,922 (NA)	(NA) (NA)	(NA) (NA)	51,309,055 (NA)	(AA) (AA)	(NA) (NA)
acres 180 to 219 acres	487,976 8,629	530,388	781,077 (NA)	(NA) (NA)	(NA) (NA)	(NA) (NA)	(NA)	(NA) (NA)
acres	305,605 8,477	302,748 8,645	430,245 (NA)	(NA) (NA) (NA)	(NA) (NA)	(NA)	(NA) (NA)	(NA) (NA)
acres 260 to 499 acres	321,107 15,010	325,335 14,434	439,541 (NA)	(NA)	(NA) (NA)	(NA) (NA)	(NA) (NA)	(NA) (NA)
acres 500 to 999 acres	760,663 2,111	696,925 2,136	1,019,334 (NA)	(NA) (NA)	(NA) (NA)	605,008 (NA)	(NA) (NA)	(NA) (NA)
acres 1,000 acres and overfarms reporting acres	192,982 262 67,315	189,339 211 53,777	258,303 (NA) 67,208	(NA) (NA) (NA)	(na) (na) (na)	126,554 (NA) 14,639	(NA) (NA) (NA)	(NA) (NA) (NA)

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 1950 are based on reports for only a sample of farms. See text] Census of—								
(For definitions and explanations, see text)	1954	1950	1945	1940	1935	1930	1925	1920	
	(October)	(April 1)	(January 1)	(April 1)	(January 1)	(April 1)	(January 1)	(January 1)	
Land in fares according to use'—Continued Other pasture (ost cropled and ost woodlend)'—Continued Improved posture (see text)farms reporting acces	7,224	(NA)	(na)	(AA)	(NA)	(NA)	(NA)	(NA)	
	129,247	(NA)	(na)	(NA)	(NA)	(NA)	(NA)	(NA)	
Under 10 acres	22	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	
	69	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	
10 to 29 acres	67	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	
	428	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	
30 to 49 acresfarms reporting acres	108	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	
	887	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	
50 to 69 acresfarms reporting acres	95	(NA)	(AA)	(na)	(AN)	(NA)	(NA)	(AA)	
	1,038	(NA)	(AA)	(na)	(AN)	(NA)	(NA)	(AA)	
70 to 99 acresfarms reporting	600	(NA)	(NA)	(NA)	(AA)	(NA)	(NA)	(AA)	
	6,589	(NA)	(NA)	(NA)	(AA)	(NA)	(NA)	(AA)	
100 to 139 acresfarms reporting	869	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	
	10,853	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	
140 to 179 acresfarms reporting	1,698	(NA)	(NA)	(NA)	(AN)	(NA)	(NA)	(NA)	
	24,333	(NA)	(NA)	(NA)	(AN)	(NA)	(NA)	(NA)	
180 to 219 acresfarms reporting	902	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	
	15,350	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	
220 to 259 acresfarms reporting	831	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	
	14,936	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	
260 to 499 acresfarms reporting	1,697	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	
	39,505	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	
500 to 999 acresfarms reporting	294	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	
	12,209	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	
1,000 acres and overfarms reporting acres	41 3,050	(NA) (NA)	(NA) (NA)	(NA) (NA)	(NA) (NA)	(NA)	(NA) (NA)	(AN) (AN)	
Croplond, total 6farms reporting	158,378	173,048	183,632	194,422	(NA)	(NA)	(NA)	(NA)	
	22,192,962	22,588,380	22,292,266	22,974,024	22,790,436	21,739,895	20,814,531	(NA)	
Under 10 acres	2,027	2,778	4,632	(NA)	(NA)	(NA)	(NA)	(NA)	
	6,582	8,545	13,194	18,901	22,305	(NA)	(NA)	(NA)	
10 to 29 acres	3,846	4,835	6,357	(NA)	(NA)	(NA)	(NA)	(NA)	
	40,553	51,262	57,747	79,286	89,272	(NA)	(NA)	(NA)	
30 to 49 acresfarms reporting	6,065	8,163	10,549	(NA)	(NA)	(NA)	(NA)	(NA)	
	131,237	174,281	199,069	290,769	289,698	(NA)	(NA)	(NA)	
50 to 69 acres	3,695	4,297	4,516	(NA)	(NA)	(NA)	(NA)	(NA)	
	124,638	140.145	145,639	189,814	200,052	(NA)	(NA)	(NA)	
70 to 99 acres	17,149	21,107	24,516	(NA)	(NA)	(NA)	(NA)	(NA)	
	857,992	1,039,577	1,146,059	1,469,409	1,436,419	(NA)	(NA)	(NA)	
100 to 139 acres	19,615	22,998	23,408	(NA)	(NA)	(NA)	(NA)	(NA)	
	1,456,409	1,691,400	1,681,572	1,884,773	1,890,271	(NA)	(NA)	(NA)	
140 to 179 acres	35,756	39,409	41,189	(NA)	(NA)	(NA)	(NA)	(NA)	
	3,997,071	4,386,715	4,457,007	4,913,391	4,925,764	(NA)	(NA)	(NA)	
180 to 219 acresfarms reporting	17,097	17,565	17,634	(NA)	(NA)	(NA)	(NA)	(NA)	
	2,272,678	2,336,913	2,310,167	2,265,814	2,366,179	(NA)	(NA)	(NA)	
220 to 259 acresfarms reporting	16,513	17,225	16,718	(NA)	(NA)	(NA)	(NA)	(AA)	
	2,783,313	2,880,315	2,797,799	2,755,877	2,804,890	(NA)	(NA)	(AA)	
260 to 499 acres	30,811	29,531	29,337	(NA)	(NA)	(NA)	(NA)	(NA)	
	7,367,500	7,094,551	6,994,139	6,826,308	6,780,912	(NA)	(AA)	(NA)	
500 to 999 acres	5,081	4,547	4,274	(NA)	(NA)	(NA)	(NA)	(NA)	
	2,333,444	2,093,759	1,919,046	1,779,502	1,622,803	(NA)	(NA)	(NA)	
1,000 acres and overfarms reporting acres	723	593	502	(NA)	(NA)	(NA)	(AN)	(NA)	
	821,545	690,917	570,828	500,180	361,871	(NA)	(AN)	(NA)	
Land pootured, totalfarms reporting	142,829	159,122	172,376	(NA)	(NA)	(NA)	(NA)	(NA)	
	7,118,585	7,567,623	8,197,497	(NA)	8,937,434	8,247,807	7,903,217	(NA)	
Under 10 acresfarms reporting	1,158	1,581	2,706	(NA)	(NA)	(NA)	(NA)	(NA)	
	3,557	4,887	7,813	(NA)	(NA)	(NA)	(NA)	(NA)	
10 to 29 acres	3,135	4,150	5,203	(NA)	(NA)	(NA)	(AA)	(AA)	
	28,990	38,405	43,681	(NA)	(NA)	(NA)	(AA)	(AA)	
30 to 49 acres	5,001	6,952	8,950	(NA)	(NA)	(NA)	(NA)	(NA)	
	88,677	124,352	160,247	(NA)	(NA)	(NA)	(NA)	(NA)	
50 to 69 acresfarms reporting	3,248	3,820	4,254	(NA)	(NA)	(NA)	(NA)	(NA)	
	77,385	91,900	98,733	(NA)	(NA)	(NA)	(NA)	(NA)	
70 to 99 acres	15,033	19,050	22,747	(NA)	(NA)	(NA)	(NA)	(NA)	
	419,168	540,777	650,507	(NA)	(NA)	(NA)	(NA)	(NA)	
100 to 139 acresfarms reporting acres	18,016	21,498	22,556	(NA)	(NA)	(NA)	(NA)	(NA)	
	659,580	807,685	851,068	(NA)	(NA)	(NA)	(NA)	(NA)	
140 to 179 acres	32,597	36,820	39,307	(NA)	(NA)	(NA)	(NA)	(NA)	
	1,301,632	1,485,400	1,646,944	(NA)	(NA)	(NA)	(NA)	(NA)	
180 to 219 acres	16,038	16,653	17,245	(NA)	(NA)	(NA)	(NA)	(NA)	
	832,652	867,323	928,643	(NA)	(NA)	(NA)	(NA)	(NA)	
220 to 259 acresfarms reporting acres	15,400	16,355	16,362	(NA) (NA)	(NA) (NA)	(NA) (NA)	(NA) (NA)	(NA) (NA)	
260 to 499 acresfarms reporting	844,144 28,286	910,015	927,886 28,513	(NA)	(NA)	(NA)	(NA)	(NA)	
acres 500 to 999 acresfarms reporting	2,144,264	2,050,011 4,090	2,190,410 4,081	(NA) (NA)	(NA) (NA) (NA)	(AA) (AA) (AA)	(NA) (NA)	(NA) (NA)	
acres 1,000 acres and overfarms reporting acres	563,706	508,644	559,398	(AA)	(NA)	(AA)	(AN)	(NA)	
	538	446	452	(AK)	(NA)	(AA)	(AN)	(NA)	
	154,830	138,224	132,167	(AA)	(NA)	(AA)	(AN)	(NA)	

State Table 2.—FARMS AND FARM ACREAGE ACCORDING TO USE, BY SIZE OF FARM: CENSUSES OF 1920 TO 1954-Continued [Date for 1950 are based on reports for only a sample of farms. See text]

Census of-(For definitions and explanations, see text) 1935 (January 1) 1954 (October) 1945 1940 1920 (April 1) (January 1) (April 1) (April 1) (January 1) (January 1) Land in farms according to use 1-Continued idland, total......farms reporting... 78,213 90.988 80,222 87.884 (NA) (NA) (NA) (NA) 4,520,419 5,070,843 4,265,353 2,931,805 5,383,250 4,746,303 4,749,811 4,482,656 Under 10 acres.......farms reporting... (NA) (NA) 322 485 (NA (NA) (NA (NA) 1,034 1.445 2,629 2.037 (NA) (NA) (NA) (NA) 10 to 29 acres.....farms reporting.. 1.421 1,900 (NA) (NA) (NA) (NA) (NA (NA) 12,886 16,720 20,841 17,472 (NA) (NA) (NA) acres ... (NA) (NA) (NA) 30 to 49 acres.....farms reporting... 3,324 4,771 (NA) (NA) (NA (NA) (NA acres.. 61,561 91,025 120,488 119,405 (NA) (NA) (NA) (NA (NA (NA) (NA) 2.093 2.516 (NA (NA) 49,431 60,466 55,495 43,997 (NA (NA) (NA) 12 317 (NA) (NA (NA) (NA 9,227 (NA) (NA) 272,944 374,905 397,583 330,640 (NA (NA) (NA (NA) acres... 100 to 139 acres......farms reporting... 11,281 13,871 (NA (NA) (NA (NA) (NA) (NA) 542 775 (NA (NA) (NA) (NA) acres... 422.235 478,476 329.799 140 to 179 acres......farms reporting... 15,536 18,237 (NA (NA (NA) (NA) (NA) (NA) 715.066 870,115 790.810 598,106 (NA) (NA) (NA) (NA (NA 180 to 219 acres......farms reporting... 9,016 9.818 (NA (NA) (NA) (NA) 502,552 474.971 (NA) (NA) acres... 564,382 289.967 (NA) (NA) 220 to 259 acres......farms reporting... 8.617 (NA (NA) (NA) (NA) (NA) (NA) 482.385 563.933 430,307 268,036 (NA (NA) (NA) (NA) (NA (NA) (NA) (NA (NA) (NA) 15.343 15,580 1,428,033 1,453,836 1,111,904 685,261 (NA) (NA) (NA) (NA) acres... 500 to 999 acres......farms reporting... 2,766 2.534 (NA) (NA) (NA) (NA) (NA) (NA) 449.035 (NA) (NA) (NA) (NA) acres... 413.115 304.266 182,530 387 (NA) (NA) (NA) (NA) (NA) 1,000 acres and over.....farms reporting... 345 (NA) 123.257 118,126 77,583 64,555 (NA) (NA) (NA) (NA) 347 (NA (NA) 291 25 216 (NA (NA) 9,207 4,009 210 2,968 (NA) (NA) (NA) (NA) Under 10 acres......farms reporting... 51 (NA (NA (NA) (NA) (NA) 65 (NA 124 acres... 190 (NA (NA) (NA) (NA (NA) (NA) (NA) 56 62 (NA) (NA) (NA) (NA) (NA) 261 364 (NA (NA) (NA) (NA (NA) (NA) 30 to 49 acres......farms reporting... (NA (NA) (NA) (NA (NA) 40 41 (NA) 527 (NA) 646 (NA (NA) (NA (NA) (NA) 50 to 69 acres......farms reporting... 23 20 (NA (NA) (NA) (NA (NA) (NA) 511 (NA) acres... 490 (NA (NA) (NA (NA) (NA) 70 to 99 acres.....farms reporting... 31 35 (NA (NA) (NA) (NA) (NA) (NA) 844 960 (NA) (NA) (NA) (NA) (NA) (NA) (NA) (NA) (NA) 100 to 139 acres......farms reporting... 32 20 (NA) (NA) (NA) 1.171 330 (NA) (NA) (NA) (NA) (NA) (NA) 140 to 179 acres......farms reporting... 26 20 (NA) (NA) (NA) (NA (NA) (NA) (NA) (NA) (NA) 926 310 (NA) (NA) (NA) 12 (NA (NA) 180 to 219 acres......farms reporting... (NA) (NA) (NA) (NA) 188 25 (NA) (NA) (NA) (NA) (NA) (NA) 220 to 259 acres.....farms reporting... 16 (NA) (NA) (NA) (NA) (NA) (NA) 776 150 (NA) (NA) (NA) (NA) (NA) (NA) acres... 25 (NA) (NA) (NA) (NA) (NA) (NA) (NA (NA) (NA) acres... 1 680 3/2 (NA (NA) (NA) (NA) (NA) 500 to 999 acres......farms reporting... 19 12 (NA) (NA) (NA) (NA acres... 1,540 292 (NA) (NA) (NA) (NA (NA) (NA) 1,000 acres and over......farms reporting... (NA) (NA) (NA) (NA 11 3 (NA) (NA) acres... 540 29 (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				Census of	-			
(For definitions and explanations, see text)	1954	1950	1945	1940	1935	1930	1925	1920
	(October)	(April 1)	(January 1)	(April 1)	(January 1)	(April 1)	(January 1)	(January 1)
Cover crops turned under and lond		(114)	(111)	(NA)	(NA)	(NA)	(NA)	(NA)
planted to another cropfarms reporting acres	27,468 631,845	(NA) (NA)	(NA) (NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Under 10 acresfarms reporting acres	27	(na)						
	78	(na)						
10 to 29 acresfarms reporting	76	(NA)						
	448	(NA)						
30 to 49 acres	345	(NA)						
	2,817	(NA)						
50 to 69 acresfarms reporting	298	(na)						
	2,838	(na)						
70 to 99 acresfarms reporting	2,098	(NA)						
	22,705	(NA)						
100 to 139 acres	3,355	(NA)						
	46,615	(NA)						
140 to 179 acres	6,925	(NA)						
	127,848	(NA)						
180 to 219 acres	3,433 67,794	(NA) (NA)	(NA) (NA)	(NA)	(NA) (NA)	(NA) (NA)	(AA) (AA)	(na) (na)
220 to 259 acresfarms reporting	3,439	(NA)						
	86,301	(NA)						
260 to 499 acresfarms reporting	6,305	(NA)						
	199,974	(NA)						
500 to 999 acresfarms reporting	1,016	(NA)						
	53,077	(NA)						
1,000 acres and overfarms reporting	151	(NA)						
	21,350	(NA)						
Croplend used for row or grain crops	5,926	(NA)						
farmed on contourfarms reporting acres	270,590	(NA)						
Under 10 acresfarms reporting acres	2 2	(NA) (NA)						
10 to 29 acres	24	(NA)						
	146	(NA)						
30 to 49 acresfarms reporting	57	(NA)						
	752	(NA)						
50 to 69 acres	56	(NA)						
	816	(NA)						
70 to 99 acres	386	(NA)						
	8,639	(NA)						
100 to 139 acresfarms reporting	716	(NA)						
	21,237	(NA)						
140 to 179 acres	1,344 55,252	(NA) (NA)	(NA) (NA)	(NA) (NA)	(NA) (NA)	(AN)	(NA) (NA)	(NA) (NA)
180 to 219 acresfarms reporting	863	(NA)						
	36,182	(NA)						
220 to 259 acresfarms reporting	€48	(NA)	(NA)	(NA)	(NA)	(AA)	(NA)	(NA)
	42,356	(NA)	(NA)	(NA)	(NA)	(AA)	(NA)	(NA)
260 to 499 acresfarms reporting	1,440	(NA)						
	88,275	(NA)						
500 to 999 acresfarms reporting	179	(NA)						
	15,049	(NA)						
1,000 acres and overfarms reporting	11	(NA) (NA)						

NA Not available. ¹For the Census of 1954, in the calendar year; all other censuses, in the calendar year preceding the census. ²Total acreage of crops for which figures are available, except that corn out for forage was excluded as most of this acreage was probably duplicated in the acreage of corn harvested for grain. ²100 to 49 acres. ⁴200 to 29 acres. ⁵Cotal 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.

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

[Data fo	or 1954 are base	d on reports fo	or only a sample	of farms. See				
Item (For definitions and explanations, see text)	1954 (October)	1950 (April 1)	1945 (January 1)	1940 (April 1)	1935 (January 1)	1930 (April 1)	1925 (January 1)	1920 (January 1)
ALL FARM OPERATORS	(0010001)	(APPII I)	(January I)	(April I)	(January I)	(April 1)	(January I)	(January I)
All fare aperators number. Pull owners number. Part owners number. Part owners number. Part owners number. All tenants number. Caches number. Share-each tenants number. Share tenants and oroppere number. Other and unspecified tenants number.	165,324 96,758 36,171 304 32,091 19,4 7,310 12,179 10,474 2,248	174,101 105,487 34,843 37,396 20,9 4,443 14,034 10,779 3,140	188,952 103,363 34,354 750 5,485 26,7 12,715 6,665 24,92 2,176	1 77,351 113,866 29,027 631 63,817 42,3 24,372 21,894 13,920 3,621	234,302 101,307 32,705 878 68,412 (NA) (NA) (NA) (NA)	185,255 97,378 28,692 1,047 57,638 J1.1 23,242 (NA) (NA)	188,231 112,956 23,47c 76r 51,083 27,1 14,709 (NA) (NA)	178,478 112,380 19,364 1,596 44,138 24.7 15,251 8,375 12,476 1,536
All land in ferms	32,353,114 15,452,509 10,011,021 181,475 6,708,110 1,102,169 2,334,163 2,345,538 326,240	32,883,163 16,175,453 9,042,041 187,999 7,477,670 1,440,354 5,284,617 2,306,610 440,189	33,134,947 14,387,533 8,957,665 294,401 9,595,998 4,674,500 1,602,718 4,462,899 495,881	32,606,962 13,495,563 7,310,982 228,416 11,571,501 3,238,495 5,609,776 2,802,152 521,478	32,817,911 12,952,84:) 7,267,158 298,275 12,294,638 (NA) (NA) (NA)	3u,913,367 13,1.'', 478 6,445,754 307,21c 11,039,419 3,549,230 (NA) (NA) (**)	37, 154, 137 14, 163, 215 5, 222, 987 224, 192 9, 649, 143 2, 121, 977 (NA) (NA) (**)	31,221,758 1e,360,136 4,654,028 443,089 8,764,505 12,484,443 1,961,749 4,055,558 267,755
All cropland burvested	19,628,783 8,709,30 6,379,726 101,407 4,738,350 694,216 2,217,266 1,627,630 199,248	17,709,121 8,897,301 5,444,276 104,558 5,212,487 390,967 481,909 1,581,476 254,033	18,558,711 7,594,172 4,966,830 150,554 5,842,140 1,471,214 1,026,189 3,111,404 233,333	18,807,114 7,237,408 4,205,328 113,856 7,190,622 1,746,681 3,444,758 1,726,517 272,666	17,101,.44 6,422,786 3,837,827 157,928 6,741,503 (NA) (NA) (NA)	18,445,306 7,215,369 3,310,545 107,651 7,152,741 2,185,023 (NA) (NA) (**)	17,929,704 8,098,526 3,256,632 117,331 6,457,215 1,314,095 (NA) (NA) (**)	2 lt,354,914 (NA) (NA) (NA) (NA) (NA) (NA) (NA) (NA)
ALL WHITE FARM OPERATORS								
All white fers operators number. Pull owners number. Part owners number. Managers number. All tenants number. Proportion of tenancy percent. Cash tenants number. Share-cash tenants number. Share tenants and croppers number. Other and unspectical tenants number.	165,267 96,702 36,161 303 32,081 19,4 7,295 18,799 10,469 2,238	178,954 10c,397 34,524 37,359 20.9 9,425 14,931 10,778 3,125	188,745 1Us,267 34,324 747 51,407 26.7 18,649 6,664 20,724	197,057 103,683 29,019 630 63,725 32,3 24,312 21,322 13,873 3,658	202, 472 101, 386 32,658 876 68,352 33.7 (NA) (NA)	185,010 97,706 22,604 1,047 57,593 31.1 23,221 (NA) (NA)	(NA) (NA) (NA) (NA) (NA) (NA) (NA) (NA)	178,271 112,721 19,846 1,595 44,109 24.7 115,237 8,374 18,967 1,531
All load is fars. .acres. Full owners. .acres. Part owners. .acres. Managers. .acres. All tenants. .acres. Cash tenants. .acres. Share-cash tenants .acres. Share tenants and croppers. .acres. Other and unspectified tenants .acres.	32,343,854 15,445,723 10,009,846 178,795 c,716,490 1,101,749 2,934,163 2,344,338 326,240	32, \$61,789 16,162,258 9,037,104 187,919 0,474,108 1,438,334 3,283,778 5,306,430 445,506	33,119,101 14,378,338 8,951,688 298,409 9,590,166 2,629,849 1,602,438 4,960,273 399,606	32,594,693 13,484,519 7,307,821 227,883 11,564,470 3,235,643 5,009,361 2,301,303 518,163	32,789,862 12,938,393 7,259,619 297,852 12,293,998 (NA) (NA) (NA) (NA)	30, 592,238 13,110,264 6,440,688 307,216 11,034,070 3,547,216 (NA) (NA) (NA)	(NA) (NA) (NA) (NA) (NA) (NA) (NA) (NA)	30,201,479 16,345,151 4,650,959 443,065 8,762,304 12,479,755 1,460,589 4,054,610 267,350
All cropland harvested	19,623,642 8,706,599 6,U01,041 1.0,717 4.737,285 693,891 2,217,266 1,26,830 199,248	19,700,791 8,392,735 5,492,421 164,588 5,211,177 889,910 2,481,103 1,581,40e 258,658	18,552,134 7,596,940 4,964,868 150,128 5,940,298 1,470,011 1,026,024 3,110,998 233,265	12,800,575 7,234,223 4,264,032 113,486 7,188,834 1,745,728 3,444,463 1,726,173 272,470	17,148,293 6,417,618 3,833,930 157,893 6,738,852 (NA) (NA) (NA)	18,436,489 7,211,428 3,913,933 160,651 7,150,477 2,184,887 (NA) (NA) (**)	(NA) (NA) (NA) (NA) (NA) (NA) (NA) (NA)	(NA) (NA) (NA) (NA) (NA) (NA) (NA) (NA)
ALL NONWHITE FARM OPERATORS								
All coarbite farm operators	57 36 10 1 1 10 17.5 5	147 90 19 1 37 24.2 18 3 1	207 96 30 3 78 37.7 60 1	294 183 18 1 92 31.3 60 2 7	330 221 47 2 60 18.2 (NA) (NA) (NA)	245 172 28 45 18,4 21 (NA) (NA)	(NA) (NA) (NA) (NA) (NA) (NA) (NA) (NA)	207 159 18 1 29 14.0 1 1 9 5
All lead is farm. .acres. Full owners. .6cres. Part owners. .6cres. Managers. .6cres. All tenants. .acres. Cash tenants. .acres. Share-cash tenants oroppers. .acres. Other and umpectifed tenants. .acres.	12,26:1 6,785 1,175 2,690 1,620 420 	21,374 13,195 4,537 80 3,562 2,020 839 120 583	211,396 8,695 5,377 992 5,832 4,651 280 626 275	22,2c9 11,044 3,1c1 1,033 7,031 2,852 415 849 2,915	28,049 14,447 7,539 423 5,640 (NA) (NA) (NA) (NA)	21,129 10,714 5,366 5,349 2,014 (NA) (NA) (**)	(NA) (NA) (NA) (NA) (NA) (NA) (NA) (NA)	20,279 14,985 3,069 24 2,201 1688 160 948
All cropland barvested	5,141 2,701 685 690 1,065 315	8,330 4,565 1,855 1,910 1,057 402 70 381	6,577 2,332 1,962 441 1,842 1,203 165 406 68	6,539 3,085 1,296 370 1,788 953 295 344 196	12,751 6,168 3,847 35 2,651 (NA) (NA) (NA)	8,817 3,941 2,612 2,264 736 (NA) (NA) (**)	(NA) (NA) (NA) (NA) (NA) (NA) (NA) (NA)	(NA) (NA) (NA) (NA) (NA) (NA) (NA) (NA)

^{**}Available data not comparable. NA Not available. 1For 1920, standing renters (renters paying a fixed quantity of products) were included with each temants.

2Total 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

Total all farms	Full owners 81,329 81,329 15,-19,820 25,633 20,033 177,643 177,5 19,05 104,85 89 91 78,191 5,477,643	Part owners 34,605 34,605 6,114,993 34,605 3,931,941 xxx xxx 1,590 179,598 9,847,336 284.e	Managers 242 XXX XXX XXX XXX 242 139,786 139,210 575.2	30,351 415 64,123 30,351 6,639,773 xxx xxx 78,351 6,625,405 18,3	6,299 9,15,22 6,299 1,056,059 050 050 161 18,464
FARME, ACREAGE, AND VALUE Farms FARME, ACREAGE, AND VALUE Farms Land owned by farm operators. farms reporting. acres. 22,904,511 Land owned by farm operators. farms reporting. 304 Land managed by farm operators. farms reporting. 304 Land rented to others by farm operators. farms reporting. 304 Land rented to others by farm operators. farms reporting. 304 Land rented to others by farm operators. farms reporting. 304 Average size of farms. acres. 22,393,114 Average size of farms. dollars. 31,553 Average per farm. dollars. 31,553 Average per farm. dollars. 31,573 Average per farm. dollars. 32,573 Average per f	81,329 81,329 15,419,290 15,419,290 27,32 25,635 20,000 27,500 177,5 19,055 104,85	Part owners 34,602 34,602 34,603 3,933 34,603 3,933 34,603 3,933 34,504 3,933 34,504 3,504	242 xxx xxx xxx xxx xxx xxx 242 139,786 7 576 139,210 575.2	30,351 415 66,123 30,351 6,639,773 XXX XXX 78,551 6,622,405	6,29 9 15,12: 6,29: 1,056,05' xx.
FARMS, ACREAGE, AND VALUE Farms	81,329 81,329 15,419,290 15,419,290 27,32 25,635 20,000 27,500 177,5 19,055 104,85	34,605 6,114,993 36,605 3,931,941 xxx 1,560 119,592 9,847,336 284.e 27,239 92,48	242 xxx xxx xxx xxx 242 139,786 7 576 139,210 575.2	30,351 415 66,123 30,351 6,639,773 XXX XXX 78,551 6,622,405	6,29 9 15,12 6,29 1,056,05 xx xx 16
Land owned by farm operators. Land owned by farm operators. Land rented from others by farm operators. Land rented from others by farm operators. Land managed by farm operators. Land rented to others by farm operators. Land is farm. Land is farm. Land is farm. Land is farm. Average per farm. Land in farm reporting value. Proportion of Land at farms for which Reporting of Land and buildings: Average per farm. Land in farms according to use: Cropland harvested. Land in farms according to use: Cropland harvested. Land rented to 199 acres. Lan	81,329 15,419,990 27,32 27,335 xxx xx x,0,65 1,013,422 14,323,103 1777.5 19,085 104.83 89 91 78,191	34,605 6,114,993 34,605 3,931,941 xxx xxx 1,590 129,598 9,847,336 284.e	xxx xxx xxx xxx 242 139,786 7 576 139,210 575.2	30,351 415 64,123 30,351 6,639,773 5000 687 78,551 6,625,405	6,29 15,12 6,29 1,056,05 xx xx 16
Land owned by farm operators. Land owned by farm operators. Land rented from others by farm operators. Land rented to others by farm operators. Land is farm. Land	81,329 15,419,990 27,32 27,335 xxx xx x,0,65 1,013,422 14,323,103 1777.5 19,085 104.83 89 91 78,191	34,605 6,114,993 34,605 3,931,941 xxx xxx 1,590 129,598 9,847,336 284.e	xxx xxx xxx xxx 242 139,786 7 576 139,210 575.2	415 64,123 30,351 6,639,773 xxx xxx 687 78,551	15,12 6,29 1,056,05 xx xx xx 16
Land owned by farm operators. farms reporting. acres. 22,906,011 acres. 21,755,766,393 Land managed by farm operators. farms reporting. 13,855 acres. 21,755,766 Land in farms	81,329 15,419,990 27,32 27,335 xxx xx x,0,65 1,013,422 14,323,103 1777.5 19,085 104.83 89 91 78,191	34,605 6,114,993 34,605 3,931,941 xxx xxx 1,590 129,598 9,847,336 284.e	xxx xxx xxx xxx 242 139,786 7 576 139,210 575.2	415 64,123 30,351 6,639,773 xxx xxx 687 78,551	15,12 6,29 1,056,05 xx xx xx 16
Land rented from others by farm operators. farms reporting. acres. Land managed by farm operators. farms reporting. acres. Land rented to others by farm operators. farms reporting. acres. Land rented to others by farm operators. farms reporting. acres. Land in farms. Average size of farms. Average size of farms. Average per farm.	15,119,290 273 25,635 xxx xxx xxx 8,665 1,013,-22 14,332,103 177.5 19,085 104.85 89 91	6,114,593 34,605 3,931,941 xxx 1,590 179,598 9,847,336 284.c 27,239 92.48	xxx xxx 242 139,786 7 576 139,210 575.2	30,351 6,639,773 xxx xxx 687 78,551	6,29 1,056,09 x0 x0 x0 16
Land managed by farm operators	xxx 8,565 1,013,-22 1-,432,103 177.5 19,085 104.85 89 91	27,239	242 139,786 7 576 139,210 575.2	78,551 6,625,405	x: x: 1.6
Land in forms	8,565 1,013,-22 14,432,103 177.5 19,025 104.85 89 91 78,191	1,590 179,598 9,847,336 284.e 27,239 92.48	7 576 139,210 575.2	687 78,551 6,625,405	1
Average size of farm	19,025 104.85 89 91	9,847,336 284.e 27,239 92.48	59 501	6,625,405	
Value of land and buildings: Average per farm	89 91 78,191	27,239 92.48 79	59 504		1,052,7 167
Proportion of farms reporting value. percent. Proportion of land to farms for which value was reported. Proportion of land to farms for which value was reported. Proportion of land to farms for which value was reported. Proportion of land to farms for which acres. 19,628,783 1 to 9 acres. farms reporting. 6,635 20 to 29 acres. farms reporting. 6,635 30 to 49 acres. farms reporting. 6,635 50 to 99 acres. farms reporting. 6,232 20 to 99 acres. farms reporting. 40,232 20 to 199 acres. farms reporting. 40,232 20 to 199 acres. farms reporting. 1,641 20 to 199 acres. farms reporting. 1,642 20 to 199 acres. farms reporting. 1,642 20 to 199 acres. farms reporting. 1,643 20 corea and over. farms reporting. 1,643 20 corpland used only for posture. farms reporting. 30,235 20 copied and the posture of the farms reporting. 1,643 20 copied and not pastured. farms reporting. 1,643 20 copied and not pastured. farms reporting. 1,643 20 copied and not pastured. farms reporting. 20,727 20 copied lying idle. farms reporting. 20,727 20 copied acres. 10,653 20 copied acres. 10	89 91 78,191	92.48 79		28 511	21,6
value was reported	78,191	1	110.67	28,511 130.32 85	129.
Cropland harvested	78,191 3,477,643	81	82	85	
1 to 9 acres. farms reporting. 6,655 10 to 19 acres. farms reporting. 6,125 20 to 29 acres. farms reporting. 6,125 30 to 49 acres. farms reporting. 1,335 30 to 49 acres. farms reporting. 1,335 10 to 99 acres. farms reporting. 2,639 100 to 199 acres. farms reporting. 2,739 20 to 299 acres. farms reporting. 2,739 20 to 299 acres. farms reporting. 2,730 20 core and over. farms reporting. 2,733 20 core. and over. farms reporting. 2,733 20 core. and over. farms reporting. 2,733 20 core and over. farms reporting. 2,733 20 core and over. farms reporting. 3,333 20 core and over. farms reporting. 2,733 20 core and over. farms reporting. 3,333 20 core and over. farms reporting. 2,734 20 core and over. farms reporting. 2,734 20 core and over. farms reporting. 2,733 20 core and over. 2,733 20 core and over	3,477,643	34,505	242	29,971 4,711,345	6,1
20 to 29 acres. farms reporting. 6,633 30 to 49 acres. farms reporting. 1,526 50 to 99 acres. farms reporting. 40,233 100 to 199 acres. farms reporting. 40,233 200 to 499 acres. farms reporting. 20,759 200 to 499 acres. farms reporting. 1,693 200 to 499 acres. farms reporting. 20,759 200 to 499 acres. farms reporting. 1,693 200 acres and over. farms reporting. 20,733 200 acres and over. farms reporting. 30,733 200 acres and over. farms reporting. 20,733 200 acres and over. farms reporting. 20,733 200 acres acres. 20,723 200 acre	1,820	6,031,726 120 340	81,732	4,711,345 130 140	680,3
50 to 99 acres. farms reporting. 40,232 100 to 199 acres. farms reporting. 59,939 200 to 499 acres. farms reporting. 25,752 500 acres and over. farms reporting. 1,641 Cropland used only for pasture. farms reporting. acres. 2,752,425 Cropland used only for crops not harvested and not pastured. farms reporting. 36,335 Acres. Cropland used only for crops not harvested and not pastured. farms reporting. 36,335 Cropland lying idle. farms reporting. 32,777 Cropland lying idle. farms reporting. 32,777 Cropland pastured. farms reporting. 32,777 Cropland pastured. farms reporting. 32,777 Cropland lying idle farms reporting. 32,779	3,58.	680	10	245	3
500 ecrea and over farms reporting. 1,641 Cropland used only for pasture. farms reporting. ecres. 1,757,434 Cropland not harvested and not pastured. farms reporting. Cropland used only for crops not harvested and not pastured. farms reporting. Cropland lying idle. farms reporting. Cropland lote. farms reporting.	25,231 27,553	7,852 12,934	40 96	5,776	2,1
Cropland used only for pasture	7,758	9,544 1,010	65 31	7,358	,
Cropland not harvested and not pastured. farms reporting. Gropland used only for crops not harvested and not pastured. farms reporting. Cropland lying idle. farms reporting. Cropland lying idle. farms reporting. Cropland pastured. farms reporting. Cropland pastured. farms reporting. Cropland pastured. farms reporting. Cropland pastured. farms reporting. Cropland lying idle. idle. farms reporting. Cropland lying idle. idle. farms reporting. Cropland lying idle.	32,089 768,972	15,622 417,995	125 7,212	13,246 324,844	2,3 53,0
Cropland used only for crops not harvested and not pastured	17,169 469,300	9,692 447,062	39 3,710	4,922 143,211	13,9
Cropland lying idle. farms reporting. 27,787 Woodland pastured. farms reporting. 27,787 Woodland not pastured. farms reporting. 27,020 Other pasture (not cropland and not woodland). farms reporting. 72,020 Other pasture (not cropland and not woodland). farms reporting. 74,01 woodland). farms reporting. 74,01 wasteland, ctc.) farms reporting. 161,357 acres. 2,259,122	7 832	4,714 189,157 6,283	23		3
Woodland pastured	176,502 11,147 292,798	189,157 6,283 257,905	99C 27 2,720	2,259 62,773 3,084 80,438	6,2 4 7,6
Other pasture (not cropland and not voodland). farus reporting. (7,953) Other land (house lots, roads, wasteland, etc.). farus reporting. (161,357) acres. (2,95),122 Complend total farus reporting. 152,795	32,210 1,522,317	15,451 879,910	116	7.031	2,1 84,3
Other pasture (not cropland and not woodland)	1,522,317 18,100 658,102	879,910 9,416 48-,767	12,141 83 12,480	302,126 3,877 95,838	84,2 1,0 21,6
Other land (house lots, roads, satelland, etc.)	30 2	17,048	133	15,139	3.2
Gronland total	1,235,764	696,331	11,054	510,341	107,8
Cropland, total	1,300,625	34,267 889,545	10,881	29,602 537,700	6,1 91,5
	78,921 9,715,915	34,525 6,846,083	92,654 222	30,016 5,179,400 27,239 1,137,311	6,1 747,2 5,7
Woodland, total farms reporting 7,127,072 78,633	3,527,053	6,846,783 31,937 1,994,236 18,608	30,407 147	9,035	245,2
acres,712,032	2,180,389	1,364,677	24,621	397,964	106,0
FARM OPERATORS desiding on farm operatedoperators reporting 156,973	77.748	33,135	198	28,297	5,9 2
iot residing on farm operatedoperators reporting. 6,184	2,458	1,051	38 11	28,297 1,712	´2
value of agricultural products soldoperators reporting 22,843	2,150	1,00			
Working off their farms, totaloperators reporting. 59,704	23,345 16,171 7,174	11,798	40 24	9,352 7,710 1,642 20,270	2,16 1,58 5
100 days or sore	7,174 56,194	2,446	184	1,642 20,270	3,98
3y age: Uoder 25 years	mana(.)	313	26	1,720	26
25 to 34 yearsoperators reporting. 25,955 35 to 44 yearsoperators reporting. 40,712	6,279 16,532	5,081 10,258 10,132	36 82	11,660 9,245 4,585	2,2
43 to 54 years	22,453 20,767 13,349	10,132 6,174 2,385	28	4,585 2,062 791	1,10 40 21
n year have acception of accept form	20,000	<i>′</i>			
1954. operators reporting 6,071 1953. operators reporting 6,794 1952. operators reporting 7,037 1951. operators reporting 7,470	1,646 1,781 2,076	555 817 999	18 47 8	2,687 2,899 2,868	60 61 51
1952. operators reporting. 7,037 1951. operators reporting. 7,470 1946-1950. operators reporting. 40,920	2,671	1,147 8,735	14 67	2,553 10,479	51 1,99
1951. operator reporting 7,470 1951. Operator reporting 7,470 1946-1950. operator reporting 40,920 1941-1945 operator reporting 66,709 1940 or earlier operator reporting 67,030	2,671 16,777 13,345 41,280	6,397 15,379	40 27	4,422 4,001	1,00
arms by class of sork power:	5,273	743	10	1,225	30
No tractor and only 1 horse or mulefarms reporting 795	270	25		70	1
and/or miles farms reporting. 4.021 Tractor and horses and/or miles farms reporting. 7.349 Tractor and no horses or miles. 6.221 103,015	2,303 23,659 49,824	492 11,093 22,252	1 97 134	270 6,669 22,117	1,60 4,28

BY TENURE OF OPERATOR: CENSUS OF 1954

a sample of farms. See text]

		Al	l farm operators—Contin	ied	
		Tenure of opera	tor1—Continued		
Item (For definitions and explanations, see text)		Tenants-	Continued		
	Share-cush	Crop-share tenants and croppers	Livestock-share	Other and unspecified	Other farms
FARMS, ACREAGE, AND VALUE					
Faresnumber,	11,979	1,074	5,77 (1,000	1,7
Land owned by farm operators	193 57,370 11,977 5,727,503	ېې 1د.1	3,995	n 321	17,
Land rented from others by farm operatorsfarms reporting acres	11,977	1,211,627	1,1c7,439	1,7:8	3,3 340 1
Land managed by farm operatorsfarms reporting	XXX	-7% AXX	XXX	> <x XXX</x 	
Land rented to others by farm operatorsfarms reporting	276 37,475	13, 63	43 4,140	102 1.,598	,
and in farms	.,424,398 244,1	1,168,unu 230.2	1,167,294	اد,735 174.9	1,300,00
Value of land and buildings: Average per farm	33,455	26,047			
Average per larm	33,455 138.34 £5	26,047 113,45 97 8t	30,482 135,70 86	20,106 112.37 20	6,18 84,3
Land in farms according to use:		St.	20	24	
Cropland harvestedfarms reporting.	11,059 2,213,276	5,074 847,616	5,180 773,714	1,613 196,333	13,7-
1 to 7 acresfarms reporting.	10	5	5	-0 20	· , t i
10 to 10 acres farms reporting. 20 to 20 acres farms reporting. 30 to 40 acres farms reporting.	15 85	50 115	15	55 145	375
50 to 99 acres farms reporting. 100 to 199 acres farms reporting.	1,015 6,436	3-5 2,635	1,256	470 635	1,33
200 to 499 acres	4,297	1,323	953 26	240	
Cropland used only for pasturefarms reporting.	5 544	1,535	3,134	622	1,65
Cropland not harvested and not pastured. farms reporting.	129,645 2,004 52,977	35,471 1,212	92,695	14,000 315	Sr.jal.
Cropland used only for crops not	52,977	5-,674	.2,901 312	?,727 150	عَهْرُوْ
harvested and not pastured	20 676	24,544	6,064	3,207	1,30 19,02
acres,.	1,257 30,299	30,130	396 7,837	4,520	3,24 80,83
Woodland pasturedfarms reporting acres	1,743	859 39,092	1,753 89.050	545 23,915	7,22 276,01
Woodland not pasturedfarms reporting acres	1,126 25,249	605 20,959	89,050 820 16,254	301 11,726	5,48 .68,36
Other pasture (not cropland and not woodland)	6,2(4	2,102	2,623	831	4.85
Other land (house lots, roads,	202,099	69,698	103,012	27,675	175,63
wasteland, etc.)farms reporting	11,883 235,373	160,754	5,175 78,668	1,717 31,359	17,75 17t,-2
Cropland, totalfarms reporting.	11, ⁴⁵⁹ 2,395,998	5,074 937,761	5,185 880,310	1,638 218,_e0	15,09 462,61
Land pastured, total	2,395,098 11,243 397,423	3,644 144,261	5,070 294,757	1,483 65,590	10,29 -38, je:
Woodland, total	2,386 90,928	1,221 60,051	2,126 105,304	7716 35,641	10,48 544,38
FARM OPERATORS					
Residing on farm operatedoperators reporting. Not residing on farm operated operators reporting. Yith other income of family exceeding value of agricultural products soldoperators reporting.	11,484	►,170 833	:,n94	1,616 112	17,595
value of agricultural products soldoperators reporting	190	227	80	136	14,264
Off-fare work: Working off their farms, totaloperators reporting	3,509	1,842	1,348	.91	
1 to 99 daysonerators reporting	3,143	1,418	1,218	345 147	15,169 1,775 13,394
100 days or more	8,198	3,136	3,711	1,241	3,374
By age: Under 25 yearsoperators reporting.	550	÷52	318	120	255
25 to 44 yearsoperators reporting.	4,455	2,091	2,295 1,655	582 497	2,30c 4,595
55 to 64 years	1,865	627 267	670	316	~,363
65 years and overoperators reporting.	240	195	ol	143 75	,186
By year began aperation of present farm: 1954operators reporting.	972	483	397	210	2.2.6
1953operators reporting 1952operators reporting.	1,136	554 -61	567 498	146 191	1,25.0 1,0% 1,0%
1951operators reporting.	934	1,777	522 1,838	120	1,1185
1941-1945. operators reporting. 1940 or earlier. operators reporting.	-,405 1,997 1,467	563 638	753 610	303 286	2,505
arms by class of work power:					
No tractor, horses, or mules	285	320 20	115 10	205	6,893 ~30
No tractor and 2 or more horses and/or mules	70	30	55	30	256
Tractor and horses and/or mulesfarms reporting Tractor and no horses or mulesfarms reporting	2,273	791 3,913	1,601 3,439	397 1,136	1,931

State Table 4.-FARMS AND FARM CHARACTERISTICS,

[Data are based on reports for only

			All farm op	erators		
<u> </u>		-	T	enure of operator1		
Item (For definitions and explanations, see text)	Total			T	Tenan	ts
	all farms	Full owners	Part owners	Managers	All	Cash
Farmsnumber	165,324	81,329	24,605	242	30,351	6,290
SPECIFIED FACILITIES AND EQUIPMENT						
elephone. farms reporting. lectricity farms reporting. elevision set farms reporting. elevision set farms reporting. elevision set farms reporting.	112,921 155,530 55,020 94,347	55,891 7e,581 26,736 45,454	24,793 33,363 12,646 21,816	187 226 97 193	21,324 28,829 10,008 14,769	4,294 5,890 2,335 3,204
tome freezer. farms reporting. lectric pig brooder. farms reporting. ower feed grinder farms reporting. likking machine farms reporting.	63,709 6,950 52,586 73,989	32,423 3,346 26,402 30,890	14,826 2,598 13,474 13,916	88 22 126 122	11,639 2,251 11,857 15,950	2,480 310 2,217 3,846
Grain combines	59,656	27 827	10,456	99	14,638	2,248
orn pickers	61,321 62,679 62,813	27,454 21,946 29,212	17,2-4 15,431 15,640	102 112 151	1,898 17,257 17,476	2,274 2,949 2,991 1,011
number Pick-up hay balers	15,010 15,144	11.901	7,692	91	5,068 5,094	1,011 1,011
Field forage harvesters	15,561	11,56~ 2,563	-,55-, -,589	91 78 83	2,760 2,795	5/71 601
Motortrucks	15,215	29,183 43,50	20,872 24,928	165 295	15,441 16,013	3,060 3,225
ractors	140,660 .75,431	122,049	33,410 c5,11+	231 772	28,821 52,189	5,915 9,673
Wheel and/or crawler tractors other than garden	2-6,964 2-0,094 2-5,17 3,93-	73,-82 72,372 119,163	33,345 37,318 62,489	231 231 700	28,786 28,769 51,153	5,890 5,885 9,476
Garden tractors	3,631	2,720	1,169 1,215	35	646 662	160 170
Crawler tractors	3,761	1,812 2,309	1,279	35 37	357 374	27 27
utomobiles	171,1	23 , 284 43 , 362	20,437 43,706	219 -21	28,753 35,498	5,904 7,177
FARM LABOR WEEK OF SEPT. 26-OCT. 2						
Fomily and/or bired workersfarms reporting persons	150,240 330,771	163,645	23,855 2-,722	22" 936	29,380 57,178	6,034 11,893
Family workers, including operatorfarms reporting	157,-17	20,r41 .=1,244	33,638 to.323	271 272	29,303	6,024 10,388
Operators working 1 or more hourspersons Unpaid members of operator's family working 15 hours or more	153,641	1,044 7,159	20,321 33,044 2,513	232 201 60	49,037 28,810 14,297	5,934
persons	126,40	45,135	33,276	31	20,227	4,454
Hired workers	1,52	12,273	8,005 19,502	157 654	4,766 8,141	853 1,505
Regular workers (to be employed 150 days or more)	17,625 16,760	5, 25 7, 47	7,055	135 3-1	2,0.3 2,323	375 410
less than 150 days)farms reporting.	19,1-6 33,0	7,-53 1-,5	4,637 12,481	57 313	2,933 5,818	503 1,095
Regular hired workers and no seasonal hired workersfarms reporting	17,5 ~	1,125	3,3e8	100	1,833	350
Forms by kind of workers: Both family workers and hired workersfarms reporting. Family workers onlyfarms reporting. Operators onlyfarms reporting.	132,77	11,715 65,825 2°,361	7,758 25,850 -,398	131 70 41	4,689 24,614 12,542	843 5,181 2,496
Unpaid members of operator's farms reporting. famms reporting. Hired workers onlyfarms reporting.	2,0 0	1,263 458	-34 247	26	393 77	60 10
SPECIFIED FARM EXPENDITURES IN 1954						
Specified form expeeditures	163, 11, 0 7	81,244 66,866 31,327,141	54,600 36,342 21,100,507	242 235 1,350,960	30,336 26,119	6,280 5,355 2,234,774
dollars Machine hire	112,367 26,227,343	61.362	21,100,507 2c,628 6,821,744	1,350,560 155 101,535	26,119 12,004,582 23,745 5,937,638	4,885 1,098,554
Hired labor	70,990 41,122,936	12,800,626 38,531 18,526,515	20,379	220 1,249,425	15,338 6,066,944	3,040 1,136,220
Feed for livestock and poultryfarms reporting dollars	144,554 153,886,173	71,347 75,872,097	31,229 23,639,488	205 1,341,198	27,365 34,746,909	5,788 7,837,960
Gasoline and other petroleum fuel	152,43c 73,706,856	76,209 33,584,160	33,874 21,526,479	231 314,440	29,542 17,117,494	6,050 2,858,280
Commercial fertilizer and fertilizing material	74,717	36,851	19,012	180 320,054		2 939
dollars tous. scres on which used. Lime and liming materialfarms reporting.	23,202,504 317,009 4,186,711 12,1	197,085 177,085 1,709,345 c,032	19,612 7,562,132 101,78 1,410,355 3,340	4,823 -4,300 31	15,822 5,092,971 69,820 925,413 1,577	720,740 10,000 125,685 390 30.005
dollara tons acres on which used	994,664 384,696 196,852	512,321 201,082 101,899	272,267 103,204 54,367	8,955 4,089 1,412	166,556 65,615 31,844	30,005 13,065 €,455

BY TENURE OF OPERATOR: CENSUS OF 1954-Continued

a sample of farms. See text]

		A1	l 'aye sperators—Contin	ued	
		Tenure of opera	tor ¹ —Continued		-
Item (For definitions and explanations, see text)		Tenants-	Continued		
	Share-cash	Crop-share tenants and croppers	Livestuck-share	Other and unspecified	er firm
Faresnumber	11,477	5,5%	1,220	-,72-	,
SPECIFIED FACILITIES AND EQUIPMENT					
Telephone	2, 5m 2, 92 3, 5m 4,003	3,12/ *** 50 *** 1,5000 ****** ******	~ y . ^U € y 1 *** y 1 . 2 z y 24 C	1,637	
Home freezer	- , 28	1,74° 317 1,400	2,158 -35 -6°6	61° 1.5	
Milking machinefarms reporting.	1,765	1,0-7	3,548	Pu }	* 4 * 2
Grain comtines	c,714 0,810	2,000 2,000 2,400 2,403	2,4°1 2,266	1411 140	62: 63:
Gorn pickers	7,929 1,047 1,843	2,44,3 2,444,4 217	3,266 3,291	n ** 5 (n 20n	
Field forage harvesters	1,863 910 -10	72,	1,231 1,34 854 254	266 169 169	36 1 14
Motortrucks	6,050 6,-6-	_,57e _,5 _e e	2,457	798	10 g 17 for 5 g 4 1
Trectors	:1,019 :1,778	.,∩ o 2,30a	5,040	1,538 2,536	.1,2 .3,47
Wheel and/or crawler tractors other than garden	11,619 11,619 21,440	7,00 7,00 7,160	5 j.Um 5 j.Um 7 j.50m	1,52	10,51 10,51 11,56
Garden tractors	211 216 111 110	11- 123	151 151 56 39	35 35 69 64	1,75 1,24 20 41
Automobiles	11,593 14,203	~,0+9 5,751	1974 1975	1,633 1,943	10,78 14,67
FARM LABOR WEEK OF SEPT. 26-OCT. 2					
Femily and/or hired workers	11,784 22,291	-,759 -,108	115	3,602	16,32. .4,2-
Family workers, including operatorfarms reporting	11,771 22,023	7,329	7,105 2,615	1,679 2,783	نائل عبد الدراقة 16,63
Operators working 1 or more hourspersons Unpaid members of operator's family working 15 hours or more	11,580 5,518	4,624 2,622	2,415 1,014 1,545	1,658	11,634 1,634 1,531
persons Hired workers	3,-38	~,````	** 2	1,125	~,5t. 5i
Regular workers (to be employed 150 days or more)	1,59% 5,8 7 8 818	1,779	1,3 5	679	
Seasonal workers (to be employed persons. less than 150 days)	226 1,174 1,987	544	534	15e	.34 3ee
Regular hired workers and no farms reporting.	1,987	1,452	761	523 118	672
Farms by kind of workers: Both family workers and hired workersfarms reporting Family workers only	, sea	693	206	2€6	
perators only farms reporting. Unpaid members of operator's farms reporting. farms reporting.	9,890 5,122 151 13	6,32 2,3m. 76 34	7,11, 1,1-4 86	1,3°2 691 20 10	15,873 10,322 626
Hired workers only			1	10	65
Specified farm expenditures 2	11,479 10,773	1, 7+ 1, 80 1,800,83	1,215 4,613	1,788 1,337	17,592 1,091 1,56~,589
Machine hire	4,547,542 9,860 2,537,287	1,881,888	7,372,893 7,2,4	1,106 251,745	fir notate
dollars Hired labor	2,537,287 0,3e3 2,3rs	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	1,175,494 2,935 1,197,317	251,745 746 41-,140	566,300 2,528 2,001,289
Feed for livestock and poultryfarms reporting dollars	11,225 1-,81+,049	3,465,73:	6,6 (7,115	1,529 1,617,155	30,40° 13,40°5,
Gasoline and other petroleum fuel farms reporting. dollars.	11,528 1,041,64	2,200,284	5,795 2,851,006	1,613 766,c54	12,580 1,16-,083
Commercial fertilizer and fertilizing material	6,475 2,-72,637 23,364 396,160	1,420 817,141 10,736 167,548	3,274 1,181,267 16,386 498,095	714 201,220 2,734 35,925	2,251 227,200 27,497 36,898
Lime and liming materialfarms reporting.dollarstons acres on which used	242 23,051 10,525 4,709	130 8,980 3,730 2,205	97,920 97,920 35,040 16,935	85 6,6003 3,205 1,544	619 34,625 10,706 1,330

State Table 4-FARMS AND FARM CHARACTERISTICS,

[Data are based on reports for only

			All farm op	erators		
			т	enure of operator1		
Item (For definitions and explanations, see text)	Total				Tenants	s
	all farms	Full owners	Part owners	Managers	All	Cash
number. LIVESTOCK	165,324	81,329	34,625	242	30,351	6,290
.ivestock on hand: All cattle and calves	139,586 3,684,847	69,51~ 1,807,279	31,524 985,732	205 25,231	26,874 779,400	5,760 160,97
Cows, including helfers that have calved	133,415 1,622,583 122,932 1,366,189	66,825 816,345 61,396 697,202	30,619 -29,055 28,393 360,962	180 6,533 168 3,686	25,239 333,530 23,452 272,264	5,52; 73,61; 5,15; 65,21;
Horses and mules	48,165 108,919	26,232 61,329	11,610 26,537	98 342	7,009 15,322	1,70
All hogs and pigsfarms reporting number	97,536 4,339,417	47,301 1,979,618	22,944 1,042,493	131 10,476	22,565 1,26°,675	4,476 219,44
Chickens 4 months old and overfarms reporting.	121,119 27,790,931	60,595 1-,319,24-	26,206 6,404,825	112 29,453	24,185 b,189,509	4,936 1,319,290
Livestock and livestock products sold in 1954: Cattle and calves sold alive	127,313	65,383 741,878	30,351 387,045	188 19,590	25,31- 308,973	5,510 64,025
Hogs and pigs sold alivefarms reporting.	29,301 4,444,150	43,970 2,0-2,909	21,035 1,093,435	122 12,233	22,334 1,267,150	4,376 225,690
Chickens soldfarms reporting dollars	9,583,452	36,2m 4,944,454	15,795 2,670,642	10,186	16,130 1,727,377	3,18 366,21
Chicken eggs sold	1.6,287	54,615 123,617,139	23,359 54,727,621	218,057	22,682 51,654,914	4,594 11,826,24
CROFS						
Specified crops harvested in 1954: Corn for all turples	126,711 5,446,511	6-,196 2,316,331	29,023 1,-63,885	205 15,344	28,500 1,604,864	5,82 242,54
Corn harvested for grain	114,592 4,599,803 232,169,236 83,600,323	57,699 1,890,437 96,808,081 30,570,367	25,621 1,215,396 59,682,838 21,983,157	178 9,333 567,075 130,010	27,529 1,451,589 73,822,395 30,613,929	5,53 206,34 10,796,43 3,328,22
Spring wheat threshed corombined	18,484 665,131 4,649,637 7,483,487	9,-4, 271,648 3,991,606 3,242,610	6,053 291,559 4,211,604 3,536,843	15 1,007 34,87- 33,175	2,666 27,738 1,369,457 1,137,208	20- 5,00 73,02 54,30
nats threshed or combines	120,398 4,916,163 161,933,312 44,394,006	e5,112 2,177,658 7e,611,974 17,284,536	31,098 1,-23,655 -0,518,447 11,942,900	9,163 385,137 85,179	27,830 1,254,211 43,078,579 12,704,303	5,48 186,80 6,667,04 1,140,82
Soybeans harvested for beans	1,907,831 42,05,351 1,974,400	2-,837 723,276 15,670,059	12,752 549,769 10,975,762 1,157,424 1,911,938	71 3,517 71,210 14,470	17,174 621,817 13,231,033 607,974	2,61 71,75 1,564,80 128,16

¹Data are given by tenure of operator for commercial farms only. ²Excludes farms reporting commercial fertilizer and lime.

MINNESOTA

BY TENURE OF OPERATOR: CENSUS OF 1954-Continued

sample of farms. See text]

		A1	1 farm operators—Continu	ad	
Item			tor1—Continued		
(For definitions and explanations, see text)		Tenants—	Continued		
	Share-cash	Crop~share tenants and croppers	Livestock-share	Other and unspecified	Other Lorens
Forms	11,-00	·, ·.,	a ,	1,5~	18,747
LIVESTOCK					
Livestock on hand: All cattle and calves	11,1 4 597, 6	, , 2	. 4, 13	1,47c 39,11c	I ⁻¹ 5
Cows, including heifers that have calvedfarms reporting	10,720				,* *
number		عَدْدٍ. مُحْدِّرُ فُدِ	27,44	12,690	37,12
Milk cowsfarms reporting	4,541 40,451	z,ens 20,eur.	72,3%	,310 16,616	1,79
Horses and mules	0,347 4,232	2.1 1,6%	3, 32	147 1217	,
All hogs and pigs	131,275	13 , 601	324, ~14	1,065 51,346	4,595 37,155
Chickens 4 months old and overfarms reporting	1.,245	2,250 F42,743	-,385 1,074,577	1,260 309,370	-,921 2-7,e00
Livestock und livestock products sold in 1951: Cattle and calves sold alive	10,366 115,372	3,140	1,163	1,344 15,650	5,587 1°,740
Hogs and pigs sold alive	*,725 52*,153	2,3ml 133,3co	7,786 306,781	1,426 47,561	1,946 22,379
Chickens sold	- 1,174 - 1,263	2,2,7	2,4ns 3.6,715	76C 111,04C	983,5 د+3,122
Chicken eggs solu	,e52 ,-1,-1	3,12° 6,600,351	4,1es 9,285,044	z,e12,341	f,535 3,991,539
CROP.2					
Specified crops hervested in 1954: for: for all purposer	11,787	-,33. -26,531	5,126 287,487	1,432 62, 13	~,62° ~6,32°
Corn harvested for grainfarms reporting	1 (44)	2,.01	4, 69	1,291	3,565
tushels harvested bushels cold	3e,1°7,14L 17,197,16	218,887 10,281,630 5,268,034	1, 03 2-6,784 13,924,121 3,749,030	52,363 2,633,07° 1,062,480	33,648 1,288,847 3 ¢,865
Spring wheat threshed		29.8	363	155	257
or combined	1,044 33,573 -56,631 282,882	47,325 698,186 588,490	7,6~2 4,78 63,361	4,235 52,935 42,170	3,379 42,096 33,151
Oats threshed or					
combined	11,538 590,549 14,618,925 6,938,723	20 ,138 (6,711,424 1,906,903	4,964 217,216 3,233,840 1,222,482	1,398 53,310 1,847,279 495,350	4,081 51,476 1,328,673 300,383
Soybeans harvested					
for beans	331,177 6,762,57r	3,13n 12n,83e 2,63e,67n	1,311 71,714 1,661,04	650 19,370 45,3.5	823 9,352 126,687
Hay cutacres tons	219,890 -01,377	31,936 1⇔2,71.	143,496 301,456	35,485 64,910	181,195 225,73

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]

V*				Census	of—			
Item (For definitions and explanations, see text)	1954 (October)	1950 (April 1)	1945 (January 1)	1940 (April 1)	1935 (January 1)	1930 (April 1)	1925 (January 1)	1920 (January 1)
FARM OPERATORS								
By color:								
Whitenumber	165,125	178,954	198,745	197,057	202,972	185,010	(NA)	178,271
Negronumber	56	50	207	29	330	27	(NA)	33
Other nonwhitenumber	***	97	,	265	,	218	(NA)	174
By residence:	156,176	169,461	178,878	191,524	(NA)	(NA)	(NA)	(NA)
Residing on farm operatedoperators reporting Not residing on farm operatedoperators reporting	6,616	e,925	7,601	7,154	(NA)	(NA)	(NA)	(NA)
Operators not reporting residencenumber.	2,433	2,715	2,473	5,673	(NA)	(NA)	(NA)	(NA
By off-farm work:	2,400	2, 10	2,40	-,075	,	1	1	,
Working off their farms, totaloperators reporting	59,704	55.347	37,500	47,459	64,709	42,315	(NA)	(NA
1 to 49 daysperators reporting.	28.215	27,325	15,164	21,820	45,015	24,257	(NA)	(NA
50 to 99 daysoperators reporting.	6.817	6.289	4,369	6,070	7,828	5,998	(NA)	(NA
100 days or moreoperators reporting	24.672	21,733	17,967	19,569	11,966	12,070	(NA)	(NA
100 to 199 daysoperators reporting	7,747	6.606	5,196	9,259	6,000	6,060	(NA)	(NA
200 days and overoperators reporting	16,925	15.127	12,791	10,310	5,966	6,010	(NA)	(NA
Operators not working off their farmsnumber	102.09+	120,689		(135,6ec	133,217	,	(NA)	(NA
Operators not reportingnumber	3,526	3,083	151,452	14,226	4,776	142,940	(NA)	(NA
By age:	01020	01000	<i>'</i>				(
Under 25 yearsoperators reporting	2.75+	4,691	4,220	4,963	(NA)	4,389	(NA)	6,645
25 to 34 yearsoperators reporting	25,955	30,536	31,327	31,243	(NA)	32,731	(NA)	40,281
35 to 44 yearsoperators reporting	40.713	42,593	45,510	45,793	(NA)	48,499	(NA)	45,34
45 to 54 yearsoperators reporting	+1.577	-2.260	48,459	50,167	(NA)	43,045	(NA)	42.790
55 to 64 yearsperators reporting	32,828	32,873	35,779	35,978	(NA)	32,394	(NA)	29,376
65 years and overoperators reporting	19.711	17,960	20,723	22.647	(NA)	19,704	(NA)	11.69
Average ageyears	47.8	+6.9	·7.4	47.6	(NA)	(NA)	(NA)	(NA
Operators not reporting agenumber	1.787	8,206	2,934	6,660	(NA)	5,493	(NA)	2,33
Operation of present farm began-								
1954:								
September or lateroperators reporting	921	XXX	XXX	XXX	XXX	XXX	XXX	XX
July and August	272	XXX	XXX	XXX	XXX	XXX	XXX	XX
May and Juneoperators reporting	787	XXX	XXX	XXX	XXX	XXX	XXX	xx
March and Apriloperators reporting.	3.330	XXX	XXX	XXX	XXX	XXX	XXX	xx
January and February	761	XXX	XXX	XXX	XXX	XXX	XXX	xx
1953:					XXX			
November and Decemberoperators reporting.	1.047	XXX	XXX	XXX	XXX	XXX	xxx	xx
September and Octoberoperators reporting.	1,596	XXX	XXX	XXX	XXX	XXX	XXX	xx:
July and Augustoperators reporting. May and Juneoperators reporting.	3+2	XXX	XXX	XXX	XXX	XXX	XXX	XX
March and Aprilperators reporting.	601	XXX	XXX	XXX	XXX	XXX	XXX	XX XX
January and February	2.705 50a	XXX	XXX	XXX	XXX	XXX	XXX	XX
1952perators reporting.	7,037	XXX	XXX	XXX	XXX	XXX	XXX	XX
1951operators reporting.	7,037	XXX	XXX	XXX	XXX	XXX	XXX	XX
1946 to 1950perators reporting.	₩C. 920	XXX	XXX	XXX	XXX	XXX	XXX	XX
1941 to 1945perators reporting.	26,709	XXX	XXX	XXX	XXX	XXX	xxx	XX
1940 and earlier	67.030	XXX	XXX	XXX	XXX	XXX	XXX	XX
Operators not reporting	3.293	XXX	XXX	XXX	XXX	XXX	XXX	XXX
Average number of years on present formyears	3.290	1.4		1-	(NA)	(NA)	(NA)	(NA)
recorde number of least on brecords suggesteressessessiveness			~**	1.4	(1424)	\.(14A)	1 (111)	(IVA)

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]

				Census	of—			
Item (For definitions and explanations, see text)	1954 'Catober'	1950 (April 1)	1945 (January 1)	1940 (April 1)	1935 (January 1)	1930 (April 1)	1925 (January 1)	1920 (January 1)
rms by class of work power:								
No tractor, horses, or mulesfarms reporting	14.144	18.568	24,122	(NA)	(NA)	(NA)	(NA)	(n. (n.
No tractor and only 1 horse or mulefarms reporting	795	1,787	2.232	(NA)	(NA)	(NA)	(NA)	(N
No tractor and 2 or more horses and/or mules		10.052	32.418	(NA)	(NA)	(NA)	(NA)	(1)
Tractor and horses and/or mulesfarms reporting.	4,021	16.053 83.912	112.003	(NA)	(NA)	(NA)	(NA)	1 6
Tractor and no horses or mulesfarms reporting.	103.015	58,999	18,163	(NA)	(NA)	(NA)	(NA)	Ö
ecified facilities and equipment:	100,010	001000			,		1	
Telephonefarms reporting.	112,921	107,279	105,178	£7,939	(NA)	114,693	(NA)	110,
Electricityfarms reporting.	155,530	150.610	95,342	59,838	(NA)	123,342	(NA)	113,5
Television setfarms reporting.	55,086	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(1)
Piped running waterfarms reporting.	94.347	(HA)	28,721	(NA)	(NA)	(NA)	(NA)	(1
Home freezerfarms reporting.	63.799	29,408	(NA)	(NA)	(NA)	(NA)	(NA)	()
Electric pig brooder	3.852	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(
Power feed grinderfarms reporting.	52,586	(NA)	(NA)	(NA) (NA)	(NA) (NA)	(NA)	(NA) (NA)	{
Milking machinefarms reporting.	73,989	65.049	37.913	(NA)	(NA)	(NA)	(NA)	}
Grain combines	59.656	30.161 31.262	15.235 16.021	(NA)	(NA)	(NA)	(NA)	6
Corn pickersfarms reporting.	61.331	+5.2+9	(NA)	(NA)	(NA)	(NA)	(NA)	
number	62,813	-5.792	(NA)	(NA)	(NA)	(NA)	(NA)	1
Pick-up hay balersfarms reporting.	25.010	7,700	(NA)	(NA)	(NA)	(NA)	(NA)	(
number	25.14+	7,812	(NA)	(NA)	(NA)	(NA)	(NA)) (
Field forage harvestersfarms reporting.	15.358	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(
number	15.561	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(
Motortrucksfarms reporting.	80.425	65.077	4-,170	36,151	(NA)	35,503	(NA)	3,
number	90,295	70.357	~^,413	38,617	(NA)	36,557	(NA)	3,
Tractors, including garden tractorsfarms reporting	147.669	142,911	128,706	95,959	(NA)	46,171	25,539	14,
number	255.431	4.200	152,555	105,075	(NA) (NA)	48,457	26,739	15,
1 tractorfarms reporting.	267.937	294.022	10",994	(NA) (NA)	(NA)	(NA) (NA)	(NA) (NA)	}
2 tractors	259.879	239.136	18,324	((NA)	(AA)	(NA)	(NA)	(
4 tractors	214.627 22.821	2 _{8.125}	2,398	(NA)	(AA)	(NA)	(NA)	(
5 or more tractors	21,100	*8.125	2,350	(NA)	(NA)	(NA)	(NA)	
Wheel tractors other than garden	245.090	196,305	152,219	(NA)	(NA)	(NA)	(NA)	?
Garden tractors	6,099	4,280	1,503	(NA)	(NA)	(NA)	(NA)	Ò
Crawler tractors	4,242	3.615	1,613	(NA)	(AA)	(NA)	(NA)	(
Automobilesfarms reporting.	151,380	155.559	166,273	172,7€~	(NA)	159,372	(NA)	101,
number	192.877	195.663	191,691	205,693	(NA)	185,717	(NA)	107,
Farms reporting automobiles and/or motortrucksnumber	159.518	167,340	173,232	(NA)	(NA)	(NA)	(NA)	()

NA Ent available. The 1930 inquiry referred to electricity in "farmer's dwelling," and the 1930 inquiry referred to gas or electricity in "operator's dwelling." "Figures for 1954 and 1950 are for treators other than garden treators.

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]

				Censi	s of—			
Item (For definitions and explanations, see text)	,054 (fintobra)	1950 (April 1)	1945 (January 1)	1947 'April 1)	1935 (January 1)	1930 (April 1)	1925 (January 1)	,92 (January 1)
FARM LABOR								
Farm workers for specified week. 1 Family and/or hired workers 2	157,890	165,152	175,562	177,541	199,955	(NA)	(na)	(NA)
persons	330.772	307.835	.99,790	322,639	350,247	(NA)	(NA)	(NA)
Average per farm reportingpersons	2.1	1.3	1.7	1.9	1.8	(NA)	(NA)	(NA)
Family workers, including operatorsfarms reporting persons	157.017 JSC.018	161.729 277.047	174,704 287,205	168,478 481,578	197,728 317,4 1	(NA) (NA)	(NA) (NA)	(NA) (NA)
Operators working 1 or more hourspersons	153.848	155.852	10 ,000	(NA)	(NA)	(NA)	(NA)	(NA)
Unpaid members of operator's family working 15 or more hoursfarms reporting persons	83.037 126.170	79.9 .4 121.195	80,319 179,426	(NA) (NA)	(AH) (AH)	(nA) (nA)	(NA) (NA)	(NA) (NA)
Hired workers	25.653 50.754	22.127 30.786	15,887 19,585	29,007 40,431	33,019 38,846	(NA) (NA)	(NA) (NA)	(NA) (NA)
Workers hired by monthpersons	14,610	19,595	(HA)	29,104	(114)	(NA)	(NA)	(tA)
Workers hired by day or weekpersons Workers hired by hour or on plece-work basispersons No report as to basis of paymentpersons.	9.489 J6.655	4.936 5.399 858	(NA) (NA) (NA)	9,578	(AIA) (AIA)	(NA) (NA) (NA)	(NA) (NA) (NA)	(NA) (NA) (NA)
Farms reporting by number of hired workers:								
1 hired workerfarms reporting.	18.06≠	17.705	14,0.0	(NA)	.9,.35	(NA)	(NA)	(NA)
2 hired workers	4.068	3.019	1,33~	(NA)	2,839	(NA)	(NA)	(NA)
3 or 4 hired workers	1.956 919	967	132	(NA)	740	(NA)	(NA)	(AA)
10 or more workers			7.0	(NA)	1''4	(NA)	(NA)	(NA)
Farms by kind of workers during specified week:	646 7. 454	15.987						
No workers reportedfarms	7,454 34,780	20.72	13,289	23,310	3,347	(NA)	(NA)	(NA)
Family workers and hired workers	12,256	12,423	14,928 9,363	24,144 (NA)	30,792 (NA)	(NA)	(NA)	(NA)
Operator, members of his family,	12.200	12,423	9,303	(NA)	(NA)	(NA)	(NA)	(NA)
and hired workersfarms	12,041	7,686	5,248	(NA)	(NA)	(NA)	(NA)	(NA)
Members of operator's family and hired workersfarms	485	615	317	(NA)	(NA)	(NA)	(NA)	(NA)
Family workers onlyfarms	132,237	141,005	159,776	144,534	166,936	(NA)	(NA)	(NA)
Operator only,farms	61.724	69.362	85,034	(NA)	(NA)	(NA)	(NA)	(NA)
Operator and members of his familyfarms	67.827	66.381	71,134	(NA)	(NA)	(NA)	(NA)	(NA)
Members of operator's family onlyfarms	2.686	5.262	3,608	(NA)	(NA)	(NA)	(NA)	(NA)
Hired workers onlyfarms	873	1.403	959	4,863	2,227	(NA)	(NA)	(NA)
SPECIFIED FARM EXPENDITURES ³								
Machine bire	118.367 26.327.943	157.519 28.041.995	(NA) (NA)	(NA) (NA)	(NA) (NA)	(NA) (NA)	(NA) (NA)	(NA) (NA)
Hired labor4	76,996 41,122,936	114.106 57.112.545	118,437 47,507,030	95,174 21,950,940	(NA) (NA)	105,057 27,526,878	104,924 27,463,229	111,697 36,450,774
\$1 to \$99	25,902	37,010	40,483	(NA)	(NA)	(NA)	(NA)	(NA)
\$100 to \$199farms reporting	14.89+	20,612	21,653	(NA)	(NA)	(NA)	(NA)	(NA)
\$200 to \$499farms reporting	16.326	26,660	26, 997	(NA)	(NA)	(NA)	(NA)	(na)
\$500 to \$999farms reporting	9,134	15.757	18,579	(NA)	(NA)	(NA)	(NA)	(NA)
\$1,000 to \$2,499farms reporting	8.021	11.309	9,094	(NA)	(NA)	(NA)	(NA)	(NA)
\$2,500 to \$4,999farms reporting	1.765)		(NA)	(NA)	(NA)	(NA)	(NA)
\$5,000 to \$9,999	654	2,758	1,631	(NA)	(NA)	(NA)	(NA)	(NA)
\$10,000 to \$19,999farms reporting	224		-,032	(NA)	(NA)	(NA)	(NA)	(NA)
\$20,000 and overfarms reporting	71)		(NA)	(NA)	(NA)	(NA)	(NA)
Feed for livestock and poultryfarms reporting dollars	144.554 155.856,173	156.285 119.927.088	168,125 99,012,843	133,498 19,303,566	(NA) (NA)	113,627 19,678,966	95,044 14,638,502	100,530 22,940,650
Gasoline and other petroleum fuel and oilfarms reportingdollars	152,436 73,706,856	155.515 66.268.394	(NA) (NA)	158,471 22,320,700	(NA) (NA)	(NA) (NA)	(AN) (AN)	(NA) (NA)
Connercial fertilizer and fertilizing material	74.717 23,202,508	(NA) (NA)	365 255,040	7,177 491,667	(NA) (NA)	58,968 (NA)	(NA) (NA)	3,931 432,680
Line and liming material	12,199 994.664	(NA) (NA)	55 15,809	2,081 58,984	(NA) (NA)	(AA) (AA)	(NA) (NA)	(NA) (NA)

NA Not available.

*Census of 1944, 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.

*Zoe text for differences in definition of farm workers.

*For Census of 1964, expenditures during calendar year 1964; for earlier censuses, expenditures during the preceding calendar year.

*Cash payments for farm labor; housework not included.

*For 1964, 1956, 1945, and 1946, 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.

*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

			Economi	class	
Item (For definitions and explanations, see text)	Total all farms		Commerci	al farms	
(FOR DELINIZATION CONT.), DEC 40.00	411 141110	Total	Class I	Class II	Class III
Hired workers	25,653	25,201	2,049	8,102	8,577
persons 1 hired workerfarms reporting	50,754 18,064	49,748 17,793	9,485 834	17,242 5,489	13,336
	4,068 1,956	4,002 1,901	436 354	1,473	6,443 1,242
5 to 9 hired workers	919	869	188	626 232	564 237
2 intred workers	646 12,625	636 12,518	237 1,618	282 5,015	91 3,985
persons 1 hired worker	16,965 10,292	16,632 10,221	3,567 912	6.382	4,535
2 hired workers	1,668	1,662	392	4,057 754	3,524 382 69
3 or 4 hired workers	446 163	445 144	193 82	156 41	69 10
10 hired workers or more	56 15.146	45 14.780	39 1,028	7 3.915	5,093
persons	33,788	33,116	5,918	10,860	8,801
1 hired worker	10,462 2,238	10,237 2,177	454 159	2,578	3,644 763
3 or 4 hired workers	1,224	1,164 647	158 82	301 163	389 212
5 to 9 hired workers. farms reporting. 10 hired workers or more. farms reporting. fegular hired workers and no seasonal hired workers. farms reporting.	555	555	175	269	85
Regular hired workers and no seasonal nired workers	10,507 2,118	10,421 2,097	1,021	4,187 828	3,484 501
	13,028	12,683	431	3,087	4,592
Paid on a monthly basis	11,833 50	11,706	1,354	4,728 15	3,872 10
Paid on a southly basis. farms reporting. Under S25 per month. farms reporting. 320 to 334 per month. farms reporting. 330 to 434 per month. farms reporting. 550 to 326 per month. farms reporting. 4310 to 3229 per month. farms reporting. 5310 to 3229 per month. farms reporting. 5310 to 3229 per month. farms reporting. 5310 to 3229 per month. farms reporting. 5215 to 3224 per month. farms reporting. 5215 to 3224 per month. farms reporting. \$325 and over per month farms reporting.	152 453	147		16 87	71
\$50 to \$84 per month	1.931	1,916	36	549	190 808
\$85 to \$109 per month	2,653 1,793	2,652 1,778	83 144	965 833	1,152
\$130 to \$169 per month	2,772 1,484	2,751	495	1,390	639 591
\$215 to \$274 per month	424	1,462	. 381 164	698 143	. 295 91
\$275 to \$324 per month	93 28	84 18	43	31 1	10 15
Paid on a weekly basis. farms reporting	1,887	1,867	225	607	572
Paid on a weekly basis farms reporting. Under 35 per week. farms reporting. 35 to 57 per week. farms reporting. 38 to 511 per week. farms reporting. 312 to 329 per week. farms reporting. 412 to 329 per week. farms reporting.	10				
\$8 to \$11 per week	118	10 113		21	60
\$12 to \$19 per week	153 167	148 162	6	61 71	30 40 85
\$25 to \$29 per week	217 479	217	10	67	85
\$40 to \$49 per week	357	357	31 53 49	175 113	157 100 60
\$50 to \$59 per week	222 111	222 111	49 40	63 21	60 40
\$12 to \$19 per week farms reporting. \$20 to \$24 per week farms reporting. \$25 to \$29 per week farms reporting. \$25 to \$29 per week farms reporting. \$40 to \$49 per week farms reporting. \$40 to \$49 per week farms reporting. \$40 to \$49 per week farms reporting. \$50 to \$59 per week farms reporting. \$50 to \$59 per week farms reporting. \$60 and over per week farms reporting.	51	51	26	10	
Paid on a daily hasis furns reporting. \$1 per day. furns reporting. \$2 per day. furns reporting. \$3 per day. furns reporting. \$4 per day. furns reporting. \$5 per day. furns reporting. \$5 per day. furns reporting. \$5 per day. furns reporting. \$6 per day. furns reporting. \$7 per day. furns reporting. \$7 per day. furns reporting. \$8 per day. furns reporting. \$8 per day. furns reporting. \$8 per day. furns reporting. \$10 and over per day. furns reporting.		11	- 1		•••
\$1 per day	4,862 118	4,782 113	273	1,380 32 22	1,625 30 45
\$2 per day	117 291	112 291	5 20	22	45 105
\$4 per day	389 1,139	374 1,119	23	68 289	123 422
\$6 per day	748	743	32	313	196
\$8 per day	407 682	402 662	24 58	131	157 247
\$9 per day	91 B80	91 875	4 76	44 309	17 283
	8,332		701		
Paid on an hourly books farms reporting. Under 90.25 per hour farms reporting. \$0.25 to \$0.34 per hour farms reporting. \$0.35 to \$0.44 per hour farms reporting. \$0.45 to \$0.45 per hour farms reporting. \$0.55 to \$0.64 per hour farms reporting. \$0.65 to \$0.74 per hour farms reporting. \$0.75 to \$0.84 per hour farms reporting.		8,131	701	2,119	2,696
\$0.35 to \$0.44 per hour	15	15	:::		
\$0.45 to \$0.54 per hour	215 91	190 91	20	30 30	50 25
\$0.65 to \$0.74 per hour	114	114	13	25	25
\$0.85 to \$0.99 per hourfarms reporting	945 382	915 382	24 85	215 110	275 76
\$1.00 to \$1.14 per nour	5,462 712	5,361 692	429 98	1,372 238	1,924 160
	32 359	32 334	19	10	15 141
Paid on a piece-work basis	1,941	1,871	255	511	598
the top	76,996 41,122,936	74,468 40,121,647	2,6 8 2 10,365,963	16,564 14,130,568	26,325 9,930,781
\$100 to \$199	25,902 14,899	24,252	131 110	2,386	7,807 5,592
\$200 to \$499	16,326 9,134	16,106	290	3,795	6,504
\$1,000 to \$2,499	8,021	9,044 7,980	721	3,942	3,588 2,562
\$1 to \$99.	1,765	1,749 919	560 606	885 249	230 42
Farms with expenditures for hired labor but no bired workers reportedfarms reporting	51,343	49,267	633	8,462	17,748
\$100 to \$199	23,513 12,090	22,028 11,700	120 84	2,189 1,874	7,126 4,498
\$500 to \$999. farms reporting.	10,825 3,552	10,665 3,517	183 100	2,612 1,228	4,263 1,396
reas with expensitures for hired imber but no hired workers reported. Jarms reporting. 3100 5 2500. \$200 to \$450. \$200 to \$450. \$200 to \$450. \$200 to \$2,690. \$200 to \$2,690. \$200 to \$2,690. \$200 to \$2,690. \$2,500 to \$2,690. \$2,500 to \$2,690. \$2,500 to \$2,690. \$2,500 to \$2,690.	1,212	1,207	86 26	526	429 31
\$2,500 to \$4,999	106 45	105 45	26 34	27 6	31 5

19

BY ECONOMIC CLASS: CENSUS OF 1954

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

			Economic clas	s-Continued		
Item (For definitions and explanations, see text)	Commer	cial farms—Con	tinued		Other farms	
	Class IV	Class V	Class VI	Part-time	Residential	Abnormai
Hired workers	4,632 6,869	1,579	262 598	320 545	87 183	45 278
persons 1 hired workerfarms reporting	3,604	1,217	,106	545	47	5
2 hired workers	589 281	230	26 15	40	16 15	1.
5 to 9 hired workers	142 16	60	10	22	1.	1
10 hired workers or more	1,501 1,730	347 375	5.º 63	45	17 18	45 271
persons 1 hired worker	1,445	331	51	45 45	16	1
2 hired workers	123 21	10	1		1	5
5 to 9 hired workers	11					12
10 hired workers or more	3,281	1,253	210	285	75	1.
persons 1 hired workerfarms reporting	5,149 2,488	1,913	455 155	500 185	165	7
2 hired workers	401 256	2.15 45	25 15	49 60	20 10	1
5 to 9 bired workers	120	60	10	10	211	
10 hired workers or more	16 1,351	5 326	5 5c	35	1.	9
Both regular and seasonal hired workers	150 3.131	1.237	210	10 275	5 70	6
	1,394	316	42	45	371	45
Paid on a monthly busis	15		5	***	5	
\$25 to \$34 per month	120	45 35	10	5		
\$50 to \$84 per monthfarms reporting.	433 360	80	10	10	5	
\$95 to \$109 per month.	132	25 50	5	5	5	5
\$170 to \$21/ per month	219 73	15		10	11	1
\$215 to \$274 per month. Parms reporting. \$275 to \$324 per month. farms reporting.	7					19 4 10
\$325 and over per month				***		10
Paid on a weekly basis. farms reporting. Under \$5 per week. farms reporting.	312	131	20	20		
\$5 to \$7 per weekfarms reporting.		5				***
\$8 to \$11 per week	10 41	75 10			:::	
\$20 to \$24 per week	30 . 40	10 15	5	5		
\$30 to \$39 per week farms reporting. \$40 to \$49 per week farms reporting.	75	26 25	5	10		
\$50 to \$59 per weekfarms reporting.	61 · 35 ·	10	5			
\$60 to \$69 per week	5 15	5			***	
\$80 and over per week						
Paid oo o daily besis	1,148	301 10	55 5	70	10	
11 per day	35	5		5		
\$3 per day	35 115	25 35	10	10		
\$5 per day	292 162	85 25	5 15	20		
\$7 per day	80	25 10 50	15	5 15		
\$9 per day	2.1	5		15		
\$10 and over per dayfarms reporting	156	51		5		
Paid on an hourly basis	1,738	747	130	170	30	1
Under \$0.25 per hour. farms reporting. \$0.25 to \$0.24 per hour. farms reporting. \$0.35 to \$0.44 per hour. farms reporting.	5					
\$0.45 to \$0.54 per hour	. 55	30	5	10	15	
\$0.55 to \$0.64 per hour	20 31	5 20			:::	
\$0.75 to \$0.84 per hour	246	145	10 10	30	:::	
\$1.00 to \$1.14 per hour	1,115	426 40	95	95 20	5	1
\$1.30 to \$1.44 per hour		5				
\$1.45 and over per hour	50	30	5	15	10	
Paid on a piece-work basis	327 18.997	7,948	1.952	1,910	20 567	
dollars	4.245,170	1 188 250	260,905	234,170	70,790	696,329
\$1 to \$99	8,167 4,444	4,436 1,727	1,325 310	1,250 410	71	
\$200 to \$499	4,041 1,667	1,266 387	210 66	155 65	65 25	
\$1,000 to \$2,499. farms reporting. \$2,500 to \$4,999. farms reporting.	608 48	121 11	26 15	25	6	10
\$5,000 and overfarms reporting.	22					11 30
Farms with expenditures for hired labor but so hired workers reportedfarms reporting \$1 to \$99	14,365 7,357	6,369 3,996	1,590 1,240	1,590 1,105	480 380	
\$100 to \$199. farms reporting. \$200 to \$499. farms reporting.	3,568 2,706	1,411	265 120	330 125	60	
	598	155	40	30	5	
\$2,500 to \$4,999	126 10	25 1	15 10	:::		1
\$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

Total all farms	Cash 88 1,566 66 4 4 4 4 5 1,00 4	4,766 6.141 3,749 565 272 27 31 2,023 1,678 176 177	157 654 55 36	owners			Item
Hired vorkers.	88 1,55 66 33 44 43 33 55 1,00	4,766 8.141 3,749 565 272 87 93 2,083 2,323 1,278 176 17	157 654 55 36	owners		all farms	
1 hired worker farms reporting 10,064 62,451 18,902 654 61,141 2 hired workers farms reporting 10,064 6,649 5,140 55 3,749 3 or 4 hired workers farms reporting 4,068 2,043 1,388 36 569 3 or 4 hired workers farms reporting 4,068 2,043 1,388 36 569 5 to 9 hired workers farms reporting 900 622 41 272 5 to 9 hired workers farms reporting 64 24 235 33 1 hired workers (to be employed 150 days or more) farms reporting 12,625 6,015 4,255 135 2,063 1 hired worker farms reporting 12,625 6,015 4,255 135 2,063 2 hired workers farms reporting 10,962 4,555 3,-47 66 1,578 3 or 4 hired workers farms reporting 1,666 2,21 1,55 2,578 4 to 9 hired workers farms reporting 1,666 2,21 1,55 2,578 5 to 9 hired workers farms reporting 1,667 2,578 5 to 9 hired workers farms reporting 1,667 1,713 4,637 57 2,933 5 Seasonal workers (to be employed less than 150 days) farms reporting 15,146 7,153 4,637 57 2,933 1 hired workers farms reporting 1,662 4,700 5,021 26 2,220 2 hired workers farms reporting 1,224 5-7 405 2 209 5 to 9 hired workers farms reporting 1,224 5-7 405 2 209 5 to 9 hired workers farms reporting 67 311 255 5	1,56 6 8 4 33 4 4 3 3 1,00 4	8.141 3,749 565 272 87 93 2,083 2,323 1,878 176 177	654 55 36				(For definitions and explanations, see text)
1 hired worker	66 4 33 44 33 5 1,00	3,749 565 272 87 93 2,083 2,323 1,878 176 17	55 36	8,005	12,273	25,653	Hired verkers
2 hired workers. farms reporting. 1,956 900 e22 41 272 15 to 9 hired workers. farms reporting. 1,956 900 e22 41 272 15 to 9 hired workers. farms reporting. 1,956 900 e22 41 272 15 10 hired workers or more a farms reporting. 10 66 27 17 18 18 18 18 18 18 18 18 18 18 18 18 18	33 4.3 3.3 5.5 1,00	272 87 93 2,083 2,323 1,878 176 177	36	5,340	22,451 8,649	50,754 18,064	persons
5 to 9 hired workers.	37 4. 3. 5. 1,0	87 93 2,083 2,323 1,878 176 17		1,358		4,068	2 hired workers
Annual content of the employed 150 days or more)	4: 3: 5: 1,0'	2,323 1,878 176 17 12	17	330	435	919	5 to 0 bined workers
1 hired worker farms reporting 10,292 4,255 3,454 6,41 3,41 4,323 2 hired workers farms reporting 1,668 93 621 35 176 3 or 4 hired workers farms reporting 4,66 231 155 22 17 5 to 9 hired workers farms reporting 163 62 60 10 12 10 hired workers or more farms reporting 5 17 25 4 5 easonal workers (to be employed less than 150 days) farms reporting 15,166 7,153 4,637 57 2,933 1 hired workers farms reporting 15,166 7,153 4,637 57 2,933 1 hired workers farms reporting 10,462 4,970 5,021 26 2,220 2 hired workers farms reporting 1,224 5,7 405 2 209 3 or 4 hired workers farms reporting 1,224 5,7 405 2 209 5 to 9 hired workers farms reporting 67 311 255 5 76 6 to 9 hired workers farms reporting 67 311 255 5 76 6 to 9 hired workers farms reporting 67 311 255 5 76 6 to 9 hired workers farms reporting 67 311 255 5 76 6 to 9 hired workers farms reporting 67 311 255 5 76 6 to 9 hired workers farms reporting 67 311 255 5 76 6 to 9 hired workers farms reporting 67 311 255 5	5 1,0 4	1,878 176 17 12		4.285	0,015	12,025	10 hired workers or more
3 or 4 hired workers farms reporting. 4.6 231 155 22 17 5 to 9 hired workers farms reporting. 163 c2 60 10 12 12 15 hired workers or note farms reporting. 163 c2 60 10 12 12 15 hired workers or note farms reporting. 15,146 7,173 57 57 2,933 12 12 12 12 12 12 12 12 12 12 12 12 12	50	17 12	64	3,-2-	7,947 4,855	16,966	persons
5 to 9 hired workers.	51,0°		35 22	621 155	93C 251	1,668	2 bired workers
10 10 10 10 10 10 10 10	1,0	- 11	10	60	62	163	5 to 9 hired workers
hired vorker. farms reporting. 10,462 -4,700 12,701 26 2,220 hired vorkers. farms reporting. 2,236 1,109 709 19 340 3 or 4 hired vorkers farms reporting. 1,224 547 406 2 209 5 to 9 hired vorkers farms reporting. 667 311 255 5 76	4	2,933		4,637		15,146	Seasonal workers (to be employed less than 150 days)
3 or 4 hired workers. farms reporting. 1,224 5-7 40- 2 209 5 to 9 hired workers. farms reporting. 667 311 255 5 76		2,220		3,021	-,970	10,402	persons
5 to 9 hired workersfarms reporting 667 311 255 5 70		340	19	709	1,109	2,238	2 hired workers
		76	5	255		667	5 to 9 hired workersiarms reporting.
Regular hired workers and no seasonal hired workersfarms reporting 10,507 5,120 3,368 100 1,833	.3	1,833		3,308	5,120	10,507	Regular hired workers and no seasonal hired workersfarms reporting.
Both regular and seasonal hired workers. farms reporting. 2,118 999 917 35 250 8-asonal hired workers and no regular hired workers. farms reporting. 13,028 6,258 3,720 22 2,683	4		35 22			2,118 13,028	Both regular and seasonal hired workers
	4	2,091	131	3,877	5,607	11,933	
Under 425 per month. farms reporting. 50 15 15 15 15 15 15 15 15 15 15 15 15 15		25		15 22		50 152	Under \$25 per month
Aid on a southly basis farms reporting 11,933 5,607 3,877 131 2,091 Under 425 per month farms reporting 50 15 11 15 22 2 25 25 25 11 15 15 11 15 11 15 11 15 11 15 11 15 11 15 11 15 11 15 11 15 11 15 11 15 12 12 12 12		50			287		\$35 to \$49 per month
\$50 to \$84 per month.	1	524		782	1,316	2,653	\$85 to \$109 per month
\$10 to \$129 per month		543	36	270	1,202	2,772	\$110 to \$129 per month
\$170 to \$214 per month:		139	28		"16	1,48-	\$170 to \$214 per month
\$215 to \$274 per month				39	33	93	\$275 to \$324 per month
\$325 and over per month		ll.			L		\$320 and over per month
Hade on a vector basis.	:						Under \$5 per week
St to \$7 per week. farms reporting. 10 10 15 15 15 15 16 17 17 17 17 17 17 17		15		42	61	118	\$5 to \$7 per week
\$20 to \$27 rem year		16 35		41 57	70	153	\$12 to \$19 per week
55 0 429 per veek		55		60	102	217	\$25 to \$29 per week
6/0 to 6/0 mm year 257 137 2 33		33	2	137	135	250	\$40 to \$49 per week
\$50 to \$59 per week.		21	5	19	00	111	\$50 to \$59 per week
20	:			15	26	51	\$70 to \$79 per week
	1	1,032	3	1,592	3,155	4,862	
Paid on a daily basis		25		61 46	47 41	118	\$1 per day
# per day		70		100	121	291	\$3 per day
\$4 per day		253		392	10.77	1,139	\$4 per day
\$ per day. farms reporting. 743 313 266 1 163 6 per day. farms reporting. 40" 174 138 9 9 6 per day. Carms reporting. 62 317 213 2 130		163 90	1	266 138	313 174	745 -07	56 per day
87 per day - furme reporting - e22 337 213 2 130 85 per day - furme reporting - e22 337 213 2 2 30 6 per day - furme reporting - e22 337 213 2 2 30 6 per day - 6 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2						682	#8 per day
\$10 and over per day		215		242	19		\$10 and over per day
Paid on an hourly basis	2:	1,442	30		4,134		Paid on an hourly basisfarms reporting
Under \$0.25 per hour					10	15	Under \$0.25 per hour
\$0.35 to \$0.44 per hour. farms reporting. 5 5 \$0.35 to \$0.54 per hour. farms reporting. 215 103 67 20 \$0.55 to \$0.54 per hour. farms reporting. 215 103 67 20 \$0.55 to \$0.54 per hour. farms reporting. 41 5c 25 10		20	:::	67	5 103	5 215	\$0.35 to \$0.44 per hour
\$0.25 to \$0.34 per hour. cares reporting. 4 56 25 21 \$0.55 to \$0.74 per hour. farms reporting. 14 cc 33 21 \$0.65 to \$0.74 per hour. farms reporting. 114 cc 33 21 \$0.65 to \$0.74 per hour. farms reporting. 12 \$0.65 to \$0.74 per hour. farms reporting. 12 \$0.65 to \$0.74 per hour. farms reporting. 14 cc 33 21 \$0.65 to \$0.74 per hour. farms reporting.		10		25	5b	-1 114	\$0.55 to \$0.64 per hour
\$0.05 to \$0.74 per hour. Same reporting 94.5 4.2 908 6 176 6 6 9 9 9 9 9 9 9		176	6	308	2:	945	\$0.75 to \$0.84 per hour
\$0.85 to \$0.99 per hour. farms reporting. 506 207 116 1.05 1.05 1.05 1.05 1.05 1.05 1.05 1.05	1	924	14	1,068	2,755	5,402	\$0.85 to \$0.99 per hour
\$1.15 to \$1.29 per hour		5	6	201	16	32	\$1.15 to \$1.29 per hour
\$1.45 and over per hour		30	1	30	181	359	\$1.45 and over per hour
Paid on a piece-work hasis		273	7	647	944.	1,941	Paid on a piece-work hasis
Expenditures for hired labor in 1954	3,0 1,136,2			20,379	38,531	76,996	Expenditures for hired labor in 1954
\$1 to \$99	1,0	5,250	5	5,501	13,430	41,122,936 25,902	\$1 to \$99. farms reporting.
\$100 to \$199	6	3,429	16	4,637	7,681 8,024	14,899	\$100 to \$199
\$500 to \$999	3	1,738	15	2,853	4,438	9,134	\$500 to \$999
\$1,000 to \$2,499.		203	35	693	818	1,765	\$2,500 to \$4,999. farms reporting.
\$5,000 and over	2,1						
\$1 to \$99	9	4,786	5	4,978	12,259	23,513	\$1 to \$99
\$200 to \$499	5	2,227	11	2,809	5,382	10,825	\$200 to \$499farms reporting
\$500 to \$999.	4	66311	10 15	1,111		3,552	\$500 to \$999
\$2,500 to \$4,999. farms reporting. 105 58 33 5 11 \$5,000 and over farms reporting. 55 20 11 9 5	1	223		33	58		\$2,500 to \$4,999. farms reporting
7 1-1 2 2 2 1 11 9 2	1	223	3	3.1	and a	- 1	\$5 000 and over

 $^{^{1}\}mathrm{Data}$ are given by tenure of operator for commercial farms only.

BY TENURE OF OPERATOR: CENSUS OF 1954

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

		Tenure of opera	tor1—Continued		
Item		Tenants-	Continued		Other C
(For definitions and explanations, see text)	Share-cash	rop-share tenants and croppers	Livestock-share	Other and unspecified	Other firms
Nired workers	1, 4,	.,.	-1-0_	2.6	4.0
parsons 1 hired workerfarms reporting	1, 4	Lynn:	1, 45	1 A	1. 0
2 hired workers	1.22	109	111		
3 or 4 hired workers	114	27	11	. 1	
10 hired workers or more	1.7	40 20 a	502	10 124	
persons	2774	3, 7	5nn 479	1.50	
1 hired worker. farms reporting. 2 hired workers. farms reporting. 3 or 4 hired workers. farms reporting.	197	218	470 301		
3 or 4 hired workers	4	7		5	
10 hired workers or more				178	
persons	1,174	544 1,445a	534 761	. 9	
1 hired worker	1117	36.3 25	415 67	127	
2 hired workers	υ,	144	41		
5 to 9 hired workers		22 35	11	7	-
10 hired workers or more. farms reporting. Regular hired workers and no seasonal hired workers. farms reporting. Both regular and seasonal hired workers. farms reporting.		18.1	ut.	11.	* *
Seasonal hired workers and no regular hired workersfarms reporting	1,083	463	40	172	34
Paid on a monthly basis,	79n	324	535	130	
Paid an southly basis. farms reporting. Under 225 per month. farms reporting. \$25 to \$34 per month. farms reporting. \$35 to \$49 per month. farms reporting. \$40 to \$24 per month. farms reporting. \$50 to \$29 per month. farms reporting. \$10 to \$129 per month. farms reporting. \$110 to \$129 per month. farms reporting. \$170 to \$214 per month. farms reporting. \$27 to \$324 per month. farms reporting. \$27 to \$324 per month. farms reporting. \$27 to \$324 per month. farms reporting. \$28 and over per month. farms reporting.		524	15		
\$35 to \$49 per month	20	5	10 15		
\$50 to \$84 per month	125 193	40 46	20	20 35	
\$110 to \$129 per month	213	45	100	40	
\$150 to \$169 per month		52	17.	17	
\$215 to \$274 per month		7	0	1	1
\$325 and over per month				***	1
Paid on a weekly basis	90	55	ec l	21	
Paid on veckly hasis fares reporting. Under \$5 per week fares \$ to \$7 per week fares reporting. \$ to \$31 per week fares reporting. \$2 to \$31 per week fares reporting. \$2 to \$32 per week fares reporting.				21	۷
\$5 to \$7 per week	1			:::	
\$12 to \$19 per week		1	5		
\$25 to \$29 per week	10	15 15	15		
\$20 to \$24 per week farms reporting. \$25 to \$29 per week farms reporting. \$20 to \$39 per week farms reporting. \$30 to \$39 per week farms reporting.	43 5	10	31	11	1
\$50 to \$59 per week	6	7	,	***5	
\$00 to \$0° per week. Inrms reporting. \$70 to \$79 per week. farms reporting. \$80 and over per week. farms reporting.	10			10	
\$80 and over per week					
Paid on a deily basis. farme reporting. \$1 per day. farme reporting. \$2 per day. farme reporting. \$3 per day. farme reporting. \$4 per day. farme reporting. \$5 per day. farme reporting. \$5 per day. farme reporting. \$7 per day. farme reporting. \$9 per day. farme reporting. \$0 per day. farme reporting. \$10 and over per day. farme reporting.	45 5	221	153	7.0	
\$1 per day	10	***	3		
\$3 per day	20	15	20		
\$4 per day	17 10 P	11 50	10	20	11
\$6 per day	=0 +1	26	26	é	
\$8 per day	ec er	24 22	22	15 15	
\$9 per day	12	0 0.	30	i.	
	590	233	288		
Under \$0.25 per hour	590	233	288	80	20
\$0.25 to \$0.34 per hour	5				
Wald as an hourly basis. farms reporting. Under \$0.25 per hour. farms reporting. \$0.25 to \$0.34 per hour. farms reporting. \$0.35 to \$0.04 per hour. farms reporting. \$0.45 to \$0.04 per hour. farms reporting. \$0.55 to \$0.04 per hour. farms reporting. \$0.65 to \$0.74 per hour. farms reporting. \$0.75 to \$0.98 per hour. farms reporting.	10		:::	:::	25
\$0.65 to \$0.74 per hour	5		5	***	
\$0.75 to \$0.84 per hour. furss reporting. \$0.85 to \$0.99 per hour. farss reporting. \$1.00 to \$1.14 per hour. farss reporting.	65 10	31	511	io	30
\$1.00 to \$1.14 per hour	413 50	128	182	40	101
\$1.15 to \$1.29 per hour	50	40	25	20	20
\$1.45 and over per hourfarms reporting	15	11	5	5	25
Paid on a piece-work basis	103	76	22	15	70
Expenditures for hired labor in 1954		2,254	3,935		
do 11 amo	2.303.355	1,010,830	1,197,399	-19,140	2,528 1,001,289
\$1 to \$99	2,232 1,313	784 492	885 613	210	1,650 481
\$100 to \$199.	1,505 719	532 179	657	110	220
\$1,000 to \$2,499. farms reporting. \$2,500 to \$4,999. farms reporting.	719 531	190	386 372	107 83	90 41
\$2,500 to \$4,999	40 16	59 18	20	20 10	16 30
Francisch annuditation for bird labor by the land to the second of the second	460	1,527	1,939	450	2,000
\$1 to \$99	2,052 1,067	719 382	305 517	22° 130	1,425
\$1 to \$99.	970	382	410	55	3 Pc 1c :
\$1,000 to \$2,499	292	70 19	1+1 6t	20 15	
\$1,000 to \$2,499, flars reporting. \$2,500 to \$2,999, flars reporting. \$2,500 to \$2,999, flars reporting. \$3,500 to \$2,999, flars reporting.				5	1
		21			

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

				Type of farm		ing the week of
Item (For definitions and explanations, see text)	Total all farms	Cash-grain	Cotton	Other field-crop	Vegetable	Fruit-and- nut
Hired workers	25,653 50,754 18,064	6,118 11,041 4,288		800 7,811 126	209 1,767 46	55 265 25
2 hired workers	4,068 1,956	1,061 516		105 115	25 24	25 5 5
5 to 9 hired workers. farms reporting. 10 hired workers or more. farms reporting.	919 646	162 91 2,891		155 299 297	69 45 68	10 10 15 30
Regular workers (to be employed 150 days or more)	12,625 16,966 10,292	3.844	• • • • • • • • • • • • • • • • • • • •	751	199	
1 hired worker. farms reporting. 2 hired workers. farms reporting. 3 or 4 hired workers. farms reporting.	1,668	2,322 425 104		179 58 23 27	32 19 12	iii
5 or 9 hired workers. Farms reporting. 5 to 9 hired workers or sore. Farms 1900 days). Farms reporting. 6easonal workers (to be employed less than 150 days). Farms reporting.	163 56	30 10		10	1 4	50
Seasonal workers (to be employed less than 150 days)farms reporting	15,146 33,788	3,781 7,197		717 7,050	185 1,568	235
1 hired worker	10,462	2,701		111 86	37 17	25 5
3 or 4 hired workers	1,224 667 555	292 132 78	:::	119 138 263	32 55 44	10 10
10 hired workers or more. farms reporting. Regular hired workers and no seasonal hired workers. farms reporting. Both regular and seasonal hired workers. farms reporting.	10,507	2,337		83	44 24 44	5 10
Both regular and seasonal hired workersfarms reporting. Seasonal hired workers and no regular hired workersfarms reporting.	2,118 13,028	554 3,227		214 503	141	40
Paid on a southly basis. farms reporting. Under \$25 per month. farms reporting. \$25 to \$34 per month. farms reporting.	11,833	2,687 10		229	27	10
\$25 to \$34 per month	152 453	16 82		•••	***	
\$35 to \$49 per month. farms reporting. \$30 to \$49 per month. farms reporting. \$35 to \$109 per month. farms reporting.	1,931 2,653	353 455		10 11 15	15	
\$110 to \$129 per month. farms reporting. \$130 to \$169 per month. farms reporting. \$170 to \$214 per month. farms reporting.	2,653 1,793 2,772	461 775		64		10
\$170 to \$214 per month. farms reporting. \$215 to \$274 per month. farms reporting. \$275 to \$324 per month. farms reporting.	424	392 118		83 28		:::
\$275 to \$324 per month	93 28	20 5		16 2		:::
Paid on o weekly hosisfarms reporting	1,887	384		16	28	5
Tail an a very mass.	10				:::	
\$8 to \$11 per week	113 153 167	11 42 31			:::	
\$20 to \$24 per week. Intrms reporting. \$25 to \$29 per week. farms reporting. \$30 to \$39 per week. farms reporting.	217	51 132			 5 5	
\$40 to \$49 per weekfarms reporting.	357 222	58		1	6	5
\$50 to \$59 per week. frame reporting, \$60 to \$69 per week. frame reporting, \$70 to \$79 per week. frame reporting, \$70 to \$79 per week. frame reporting. frame reporting, \$70 to \$79 per week. frame reporting.	111	12		2	10	
\$80 and over per week	2	5 2				
Paid on a daily basis farms reporting. \$1.00 per day flums reporting. \$2.00 per day flums reporting. \$3.00 per day flums reporting. \$4.00 per day flums reporting. \$5.00 per day flums reporting. \$6.00 per day flums reporting. \$10.00 and over per day flums reporting.	4,862 118	1,213		139	42	
\$2.00 per day	117 ·	27 36	• • • • • • • • • • • • • • • • • • • •			
\$4.00 per day	389 1,139	63 266		6 1		
\$6.00 per day	748 407	193 149		11 3 18	6 5 11	
\$8,00 per day farms reporting. \$9,00 per day farms reporting.	692 91 880	164 17 278	:::	6 94	15	•••
Paid on an bounty basis farms reporting.	8,332	2,122		556	117	30
Paid on an hourly basis farms reporting. Under \$0.25 per hour farms reporting. \$0.25 to \$0.34 up hour farms reporting.	15	2,122				
\$0.25 to \$0.34 per hour	5 215	44 16				
\$0.55 to \$0.64 per hour. farms reporting. \$0.65 to \$0.74 per hour. farms reporting. \$0.75 to \$0.84 per hour. farms reporting.	91 114	16		*** 5 1	10 10	
\$0.85 to \$0.99 per hourfarms reporting	945 382	223 84	***	37 17	11 27 36	25
\$1.00 to \$1.14 per hour	5,462 712 32	1,4eC 201		334 144	36 11 6	• • • •
\$1.30 to \$1.44 per hour. farms reporting. \$1.45 and over per hour farms reporting.	359 359	73		18	1	
Poid on a piece-work basis	1,941	460		259	36	20
Expenditures for hired lubor in 1954	76,996	16,963	• • • •	1,041	329 1,227,110	105
\$1 to \$00	41,122,936 25,902 14,899	8,720,393 4,828 3,222		3,433,740 15 25	40	89,625 35 25
\$100 to \$199.	16,326	4,092 2.374		90 159	70 40	10 10
\$500 to \$999. flams reporting \$1,000 to \$2,499 fare reporting \$2,500 to \$2,499 farms reporting \$3,000 and over farms reporting.	9,134 8,021 1,765	1,898		372 159	41 63	10 15
Forms wish assenditures for bined labor has an bined under assented. Commo monoming	949	135		221 241	55 120	50
\$1 to \$99	51,343 23,513 12,090	10,845 4,399 2,579		15 10	30 10	30 15
\$ 10 \$999.	10,825 3,552	2,565 915		40 86	25 20	
\$1,000 to \$2,499	1,212	360 25		75	15	
\$5,000 and over	45	2		10	18	

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

			Type	of farm—Cont	inued		
Item (For definitions and explanations, see text)			Live-tock other than		General		Miscel- laneous
,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	Dairy	Poultry	duiry and poultry	Primarily or 4	Primarily livestock	Crop and livestock	and un- classified
Hired workers	7,119	6t.m	5,621	336	1,437	2,679	615 1,637
1 hired workerfarms reporting	5,37	369	7,433 4,10t	1,916	1,968 1,128	4,455 1,997	321
2 hired workers	1./2	138	320 395	44 12	183 106	388 190	8± 1U5
5 to 9 hired workers		48	41 3	40 89	20	65 39	80 23
10 hired workers or more	3,405	35P 804	1,21	124 169	711 8e5	1,316 1,614	23.1 715
1 hired worker. farms reporting 2 hired workers. furms reporting	2,786	904 114 8r	3,842 2,761 351	169 95 17	588 97	1,107	126 21
3 or 4 hired workers		50	80 16	11	26	40	21 31
5 to 9 hired workers. farms reporting 10 hired workers or more. farms reporting Seasonal workers (to be employed less than 150 days), farms reporting		2	2		912	1	34 15
persons	 E.335 		2,827 4,091	262 1,747	1,103	1,576 2,841	442 922
1 hired worker	2,986	51	2,134 384 254	92 39 15	663 80 55	1,190 205 43	245 86 75
3 or 4 bired workers	. 254	35	254 54	27	55 15	50	30
5 to 9 hired workers	3,016	6 274	2,794	89 74	624	38 1,103	173
Both regular and seasonal hired workers. farms reporting Seasonal hired workers and no regular hired workers. farms reporting	389 3,714	84	41n 2,411	50 212	87 726	213 1,3t3	57 385
				111	646	1,303	178
Paid on a monthly basis farms reporting Under \$25 per month farms reporting \$25 to \$34 per month farms reporting	3,370		2,474	111	10	26	5
\$25 to \$34 per month	. 65 19	5	2/1 65	5	15 35	61	5 5 10
#35 to \$49 per month farms reporting \$50 to \$54 per month farms reporting \$55 to \$109 per month farms reporting \$65 to \$109 per month farms reporting	702	35	432 653	2 17	145 150	227 351	25 1
\$110 to \$129 per month	. 438	39	498 818	7 45	107 113	214 244	1 15 2t
\$130 to \$169 per month	. 6.4 3.8	70 48	391 80	21	45 21	142	32 29 10
1810 to 3109 per month. Infrare reporting 1810 to 370 Apr per month. Infrare reporting 1	. 48	10	11		5		10
\$325 and over per month			1			***	20
Paid on a weekly basis	510		395	25	120	219	85
Paid on a welly basis farms reporting Under 85 per week farms reporting 85 to \$7 per week farms reporting 81 to \$11 per week farms reporting 81 to \$19 per week farms reporting 820 to \$24 per week farms reporting 825 to \$29 per week farms reporting 830 to \$39 per week farms reporting \$40 to \$49 per week farms reporting \$40 to \$49 per week farms reporting \$50 to \$59 per week farms reporting	10		33		10	31	
\$12 to \$19 per week	60 50		15 46		15 20	11	5 5
\$25 to \$29 per week	50		75		10	26 59	10
\$30 to \$39 per week	140	25	91 80	1	20	51	
\$50 to \$59 per week	35		22 31	7	20 5	21 5	35 25
\$70 to \$79 per week		10	5	7		10	5
Paid on a daily basis		1	938	66	306	516	80
\$1.00 per day farms reporting \$2.00 per day farms reporting \$2.00 per day farms reporting \$3.00	45	5 5	15 25	2	15	11 10	5 5
\$2.00 per day	110	10	65		35	35 62	
\$4.00 per day farms reporting \$5.00 per day farms reporting	13t	. 35	56 2 '4	6 2	56 35	1.34	15 20
\$6.00 per day	185	5 10	211 10±	14	35 10 75	78 26	5 5 20
\$3.00 per day. farms reporting \$9.00 per day. farms reporting	150	t t	113	11	75 10	108	20
\$10.00 and over per day	236		143	23	40	4e	
Paid on an hourly basis	2,04		1,607	155	385	783	278
\$0.25 to \$0.34 per hour	ii id						
\$0.25 to \$0.34 per hour farms reporting \$0.35 to \$0.44 per hour farms reporting \$0.5 to \$0.54 per hour farms reporting \$0.45 to \$0.54 per hour farms reporting	60	15	41	5	20	10	25
\$0.55 to \$0.64 per hour farms reporting \$0.65 to \$0.74 per hour farms reporting \$0.75 to \$0.84 per hour farms reporting	25	5	15 23		10	30	
\$0.75 to \$0.84 per hour farms reporting \$0.85 to \$0.99 per hour farms reporting	306	30	149	1t. 7	55 20	85 38	31 20
\$1.00 to \$1.14 per hour	1,332	157	1,132	81, 35	250 10	518 51	137
\$1.30 to \$1.44 per hourfarms reporting		1 15	100 10 55	5 5	20	5	25 5 35
\$1.45 and over per hour	95	15	22	1	20	46	35
Paid on a piece-work hasis	1	70	218	104	80	197	90
Expenditures for hired labor in 1954		1,730	16,007	903 1,009,904	4,967	8,263	2,836 2,230,794
\$1 to \$99farms reporting	9 457	590	4,538	261	1,746,386 1,745 1,131	3,499,770 2,728 1,624	1,665 506
\$100 to \$199.	4,893	340 265	2,606,431 4,538 3,001 3,725	122 170	1,131 1,252 566	1,911	265
\$500 to \$999	4,670 2,572 1,888	125 184	2,073	119 140		981 852	115 106
\$2,500 to \$4,999		107 119	383 150	55 36	68	137	66 113
Farms with expenditures for bired labor but no bired workers reported. forms reporting	16,733	1,066	10.386	567	3,530	5,584 2,488	2,221
\$1 to \$99	. 8,547 3.942	535 260	4,123 2,493	241 86	1,605 95c	2,488 1,329	1,500 410
\$200 to \$499	3,567	165 60	2,644	130 72	7.2	1,292	195
\$1,000 to \$2,499. farms reporting	227	36	255 22	32	61	101	50
\$1,000 to \$2,499.		10	22	5			6 10

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

[luta are based on reports for only a cample of farms. See text.]

Census of 1954 Census starting dates—Oct. 4; Oct. 18; Oct. 25	Minnesota	Census of 1950 Census date—April 1	Minnesota
Approximate average date of enumeration	Nov. 1-Nov. 6	Approximate average date of enumeration	Apr. 15-Apr. 2
Percent of farms caumerated during— October 1 to 9	3	Percent of farms enumerated during— April 14 and earlier	
Ostober 10 to 16	5	April 15 to 28	2
October 17 to 23	16	May 13 to June 2	
October 24 to 31	28	June 3 and later	
November 1 to 6	16	Census of 1945	
November 7 to 13	14	('ensus date-January 1	
November 14 to 20	10	Approximate average date of enumeration	Feb. 16-Feb. 2
November 21 to 27	4	Percent of enumeration districts enumerated during-	
November 28 to 30	1	January 1 to 15. January 16 to 31.	1
December 1 to 4	1	February 1 to 15	:
December 5 to 11	/3)	February 1b to 28	
December 12 to 18	(0)	March 1 to 31.	:
December 19 to 25	121	april 1 to 30	
December 26 to 31	3	May 1 to 31 June 1 and later	

Z Less than 0.5.

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

		Age, sex,		and office groups enumerated with approximately comparable groups	ly comparable groups ;	in the Censuses of 1920 to 1954	D to 1954	
Item (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 (Jaquary 1)	Census of 1920 (January 1)
Cattle and calves	All ages. Ditto. Cows, including heifers that have	luding hei- it have	All ages. Ditto. Cows and heifter 2 years old and over.	Cover 3 months old. Litto. Cows and helfers 2 years old and over	All ages. Ditto. Cws and helfers 2 years old and over.	All ages. Ditto. (RA)	All ages, (NA)	All ages. Ditto. (NA)
minherfarms Peputing	Ditto. Milk cows, including dry milk cows and will herfore that	Diffo. Milk cows, including dry milk cows and milk less and milk less that	Datte (NA)	Ditto. Cows kept mainly for mails production 2	Ditto. (NA)	Cows and heifers born before 1928, Cows and heifers born before 1728	Cows and heifers 2 years old and over. Dairy cows and heirfers 2 years old and coer.	Cows and heifers 2 years old and over. Dairy cows and hei- fers, 2 years old and over.
nounber	have calved. Ditto. (NA)	have calved. Ditto. (NA)	(MA) Milked during all or	Jan. 1, 1940. Ditto. Milked during any	(NA)	Fe	Ditto. Milked daring all or	Ditto. (NA)
numberfarms reporting	Excluding heifers that have calved.	(AA) (**)		part of 1939. Ditto. (NA)	any part of 1934. Ditto. (***)	any part of 1929. Ditte. (NA)	any part of 1924. Ditto. (NA)	(NA) (NA)
number.	Ditto.	<u>:</u> 3	(HA)	(NA)	1	(NA)	(NE)	(NA)
larms reporting	steers, bulls, and steer and bull calves.	*	(PA)	(M) (M)	Î.	(AN)	(NA)	(NA)
Horace and/or sulte. (Table Poporting. Horace and colts, including pontes. (Dame reporting. Makes and make colts. (Sama reporting.)	All ages. Ditto. All ages. Allages. Allages. Ditto.	All ages. Ditto. All ages. Ditto. All ages. Ditto.	All ages. All ages. Ditto. Ditto.	Coer 3 months old. Ditto. Ditto. Ditto. Ner 3 months old. Ner 3 months old. Ner 3 months old.	All ages. Ditto. All ages. Ditto. All ages.	All ages. Ditt. (NA) All ages. (NA) All ages.	All ages. Ditto. (NA) All ages. (NA) All ages.	All ages. All ages. Ditto. All ages.
Hogs and pigsfarus reporting. tumberfarus reporting.	All ages. Ditto. Born before June 1, 1954.	1d and	All ages. Ditto. (NA)	Over 4 months old. Ditto. Over 4 months old.	93	(A	All ages. Ditto. (NA)	
number		Ditto.	(NA)	Ditto.	(NA)	Born before Jan. 1, 1930.	*	(I)
Less than 4 months oldfarms reporting.	Born since June 1, 1954. Ditto.	Less than 4 months old.	(NA)	(NA)	(NA)	(NA) Pigs born since Jan. 1, 1930. (NA) Ditto.	(NA) (***)	11
Carrowing	Farrowing between Dec. 1, 1953, and June 1, 1954.	Farrowing between Dec. 1, 1949, and June 1, 1950.	On farms on Census date—Farrowing between Dec. 1, 1944, and June 1, 1945.	om farms on Census date—Farrowing be- tween Dec. 1, 1939, and June 1, 1940.	Om farms on Census date—Farrowing be tween Jan. 1, and Jone 1, 1935.	On farms on Census date—Farrowing be- tween Jan. 1, and June 1, 1930,	(NA)	On farms on Census date for breeding purposes, to months old and over.
number.	Ditto.	Ditto.	Ditto.	Ditto.	Ditto.	Ditto.	On farms on Census date for breeding purposes, a months	Ditto.
Sows and gilts for fall farrowingfarms reporting.		(NA)	(NA)	(NA)	(NA)	(NA)		(NA:
Sheen and leaks		(PM)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
farms	and lambs of all ages. Ditto.	Ditto. All ewes and ewe lambs born before Oct. 1 1943.	and ewe xcluding 1 lambs)	All ewes over 6 months old.	d and over.	Ditto. (NA)	Ditto. (NA)	Ditto.
number.	Ditto.		Mept for breedingewes. Ditto.	Ditto.	Ditto.	Born before Oct. 1, 1929.	l year old and ower.	Ditto.
Rams and wethersfarms reporting	l year old and over.	Born before Oct. 1, 1949.	(MA)	(NA)	(244)		(NA)	(88)
number.	Ditto.	Ditto.	(NA)	Over 6 months old.	(NA)	Born before Oct. 1, 1929.	l year old and over.	l year old and over.
Lambsfarms reporting.	Lambs under 1 year old.	Born since Gct. 1, 1949. Ditto.	(\$2) (\$3)	(N) (N)	(NA)	(NA) Born since Oct. 1,	(NA) Under 1 year of age.	Under 1 year of age. Ditto.
Chickensfarms reporting	4 months old and	4 months old and	Over 4 months old.	Over 4 months old.	Over 3 months old.	1929. Over 3 months old.	Age not specified.	Age not specified.
numberTurkeyefarms reporting.	Ditto. Turkey hens kept for	Ditto.	Ditto. (NA)	Ditto. Over 4 months old.	Ditto. Ower 3 months old.	Ditto. (NA)	Ditto. (MA)	Ditto. Age not specified.
number Gents and kids	Ditto. All ages. Ditto.	Disto. All ages. (NA)	All ages. Ditto.	Ditto. Over 4 months old. Ditto.	Ditto. All ages. Ditto.	All ages. Ditto.	All ages. Ditto.	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]

				Census	of—			
Item (For definitions and explanations, see text)	1954 (October)	1950 (April I)	1945 (January 1)	1940 (April 1)	1935 (January 1)	1930 (April 1)	1925 (Januar y 1)	1920 (January 1)
Total value of specified classes of livestockdollars	549,696,526	534,630,988	422,293,938	227,363,559	145,595,896	300,970,571	228,941,994	303,803,974
Cattle and dairy products: Cattle and calvesfarms reporting number	139,038 3,641,616	150,765	165,622 3,789,702	176,639 3,090,394	186,009 3,179,332	171,742 3,156,181	(NA) 2,853,465	168,286 3,021,469
valuedollars	351,811,816	416,636,102	278,351,106	146,943,214	63,285,636	172,341,127	109,381,396	151,243,703
Cows, including heifers that have calved	132,750	147,509	163,385	174,622	185,214	(NA)	(NA)	(AN)
number	1,599,776	1,448,592	1,972,149	1,797,165	1,869,146	1,500,676	1,657,560	1,481,362
valuedollars Milk cows	220,769,098 122.416	291,332,254 143.350	197,751,300 (NA)	106,034,751 173,454	48,597,796 (NA)	116,166,818 167,057	81,829,355 140,763	100,562,507 144,948
number	1,344,180	1,354,386	(NA)	1,699,849	(NA)	1,442,031	1,311,879	1,229,179
Dairy products soldfarms reporting	(NA)	134,536	154,190	161,747	(NA)	160,643	(NA)	(NA)
dollars	1198,700,310 60.607	188,440,472 56,843	159,028,466 51,234	72,838,147 20,634	(NA) (NA)	116,687,854 18,011	(NA)	69,768,098 12,955
Whole milk sold	4,902,662,244	3,844,352,864	3,138,502,499	1,091,389,867	(NA)	923,510,699	437,128,884	371,106,306
dollars	145,748,334	115,485,101	² 94,129,196	² 16,370,759	(NA)	18,424,612	(NA)	11,583,626
Cream soldfarms reporting	54,414	80,963	108,192	144,027	(NA)	(NA) (NA)	(NA) (NA)	(NA) (NA)
pounds of butterfat dollars	96,248,410 52,951,976	111,509,768 72,934,770	147,114,382 264,833,634	209,327,656 255,777,194	(NA)	97,736,163	(AN)	55,914,203
Butter buttermilk skim milk.	(NA)	364	3988	31 699	(NA)	35.079	(AN)	³ 24,168
and cheese sold	(NA)	364 20,601	288 265,636	³ 1,699 ² 190,194	(NA)	3527,079	(NA)	32,270,269
Tows milked, day preceding enumerationfarms reporting	117,073	139.852	(NA)	(NA)	(NA)	165,348	(NA)	(AN)
number of cows.	846,013	1,126,396	(NA)	(NA)	(NA)	1,232,609	(NA)	(NA)
Milk produced, day preceding enumerationgallons	2,118,398	3,462,501	(NA)	(NA)	(NA)	2,990,337	(NA)	(NA)
Cows and heifers milked during any part of preceding yearfarms reporting	(NA)	(NA)	164,463	173,367	184,065	170,317	170,515	(AA)
number	(NA)	(AA)	1,627,525	1,552,279	1,717,623	1,455,767	1,407,219	(NA)
Horses and mules:	47,384	101,422	(NA)	161.002	171.350	166,139	169,133	(NA)
Horses and/or mules	107,923	259,96	495,932	636,593	759,193	820,311	847,281	943,032
value.,dollars	6,691,226	12,935,236	22,296,276	48,152,591	59,517,383	65,617,294	63,243,488	84,090,750
Horses and colts, including poniesfarms reporting	INA)	100,710	146,371	159,842	170,233	(NA)	(NA) 834.680	167,344
number valuedollars	(NA)	256,729	491,006 27,976,695	62~,394 47,440,278	746,154 58,379,452	305,093 64,346,928	62,292,271	932,794 83,027,777
Mules and mule coltsfarms reporting	11A)	1,449	2,413	4,114	5,732	(NA)	(NA)	5,014
number	NA)	3,239 163,141	4,926 319,581	9,199	13,039	15,218 1,270,966	12,601 951,217	10,238
valuedollars	na)	103,141	314,501	712,313	1,137,931	1,270,960	951,217	1,002,973
Hogs and pigsfarms reporting.	97,429	110,778	120,736	13+,690	136,220	131,268	135,901	144,411
number,.	153,620,593	3,234,732	2,614,605	1,667,041 17,730,481	1,615,338	3,315,466 43,493,674	2,715,074 39,153,051	2,380,862
valuedoIlars 4 months old and over	20,770	108,165	(NA)	134,690	(NA)	43,493,074 (NA)	(NA)	52,245,675 (**)
number	2,335,991	1,521,341	(NA)	1,667,041	(NA)	1,717,383	(**)	(**)
Less than 4 months oldfarms reporting.	56,462 1,885,423	50,561 1,763,391	(NA)	(NA) (NA)	(NA) (NA)	58,328 1,598,033	(NA) (**)	(**) (**)
number	81.787		(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Sows and gilts farrowingfarms reporting.	942,662	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Setween December 1 and June I	69,781	95,644	96,327	116,323	92,691	110,019	(NA)	108,865
number 8etween June 1 and December 1	557,163 47,738	789,961 (NA)	667,316 (NA)	695,632 (NA)	410,742 (NA)	69~,496 (NA)	672,941 (NA)	617,538 (NA)
number.	285,494	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Sheep and wool:								
Sheep and lambs	22,122 1,001,269	13,942	30,252	36,036 972,435	37,040 1,062,540	29,742 927.098	19,348 378,972	24,238 509,064
valuedollars	14,291,499	12,725,873	10,245,~13	6,444,582	4,409,541	6,964,895	3,831,974	5,748,518
Sheep 1 year old and overfarms reporting.	20,910	18,710	(NA)	36,036	(NA)	(NA)	(NA)	(NA)
number.	556,090 20,588	435,464 18,451	(NA) 28,529	9°2,435 33,322	(NA) 34,671	701,351 (NA)	296,324 (NA)	372,379
Ewesfarms reporting number	527,528	18,451 434,361	308,670	33,522 880,037	756,794	667,851	282,616	351,691
Rams and wethersfarms reporting.	11,999	10,969	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
number.	28,562	51,103	(NA)	92,398	(NA)	33,500	13,708	20,688
Lambs under I year oldfarms reporting,	18,161	10,874	(NA)	(NA)	(NA)	(NA) 225,747	(NA) 82.648	14,398 136,685
number.	1	17,791	27,956	31,603	33,888	24,215	(NA)	17,947
Sheep and lambs shorn	640,914	490,152	27,956 (NA)	31,603 923,224	33,585 832,623	579,725	299,510	413,908
Wcol shornpounds.	5,045,362	3,780,501	6,467,838	6,340,825	6,466,695	4,561,546	2,346,777	3,054,384
value,.dollars.	2,522,675	1,697,021	2,919,876	1,411,038	1,293,339	1,351,927	321,582	1,557,736

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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 Lable 12 and text]

				Census	-î-	r—				
Item (For definitions and explanations, see text)	1954 (October)	1950 (April 1)	1945 (January 1)	1940 (April 1)	1935 (January 1)	1930 (April 1)	1.85 (January 1)	1925 (January 1,		
Gosts and mohair: Costs and kids	(AM)	1.382	1.827	1,860	1.992	1.404	603	690		
number.	(NA)	(1A)	5,992	5,413	6,350	6,209	2,082	2,745		
valuedoilars	(NA)	(AH)	31,493	21,061	22,225	34,646	12,597	18,180		
Angora goats and kidsfarms reporting	(NA)	(HA)	(NA)	143	(NA)	626	(NA)	214		
number Other goats and kids	(NA)	(NA) (NA)	(NA) (NA)	1.743	(NA) (NA)	2,903 (NA)	(NA)	1,050		
number	(NA)	(NA)	(NA)	4,817	(NA)	3,306	(NA)	1,695		
Goets and kids clippedfarms reporting	(NA)	(NA)	(NA)	131	263	(NA)	(na)	188		
number	(NA)	(MA)	(NA)	(NA)	(NA)	1,820	875	879		
Mohair clippedpoundsvaluedollars	(NA) (NA)	HA)	(NA) (NA)	2,437 621	5,561 1,001	6,693 2,347	3,206 1,293	2,956 1,520		
Poultry and poultry products: Poultry and/or poultry products soldfarms reporting	112,282 102,374,631	129,356 117,917,379	151,044 108,245,610	141,885 27,126,654	(na) (na)	(NA) (NA)	(NA)	(NA)		
Chickens, 4 months old and over, on handfarms reporting	120,352	136,326	157,741	162,551	173,888	167,475	167,806	163,818		
number	27,401,298	22,964,242	26,671,563	16,988,877	15,664,115	16,611,573	16,408,080	13,212,619		
valuedollars	23,291,103	21,769,067	30,873,736	8,071,630	6,892,211	12,518,335	13,319,488	10,456,950		
Chickens soldfarms reporting.	70,184	94,843	(NA)	104,945	(NA)	124,897	(NA)	92,269		
number dollars	14,416,974 9,346,787	16,308,048 14,939,066	(NA) (NA)	12,196,458	(NA)	11,984,788 9,488,566	(NA)	5,022,749 3,975,196		
Chicken eggs soldfarms reporting.	105,267	123,395	(NA)	(NA)	(NA)	144,497	(NA)	134,608		
dozens	228,952,632	222,925,428	(NA)	(NA)	(NA)	79,192,041	(NA)	37,639,899		
dollars	65,786,901	91,781,632	(NA)	(NA)	(NA)	21,394,041	(NA)	13,531,653		
Turkey hens, to be kept for breeding, on handfarms reporting.	618	1,300	(NA)	17,305	40,919	(NA)	(NA)	23,789		
number	223,451	140,760	(NA)	298,177	396,190	(NA)	(NA)	142,296 (NA)		
Turkeys raised	2,629 7,055,002	3,176 3,435,444	4,868 2,789,085	16,847 2,508,930	(NA) (NA)	35,274 1,306,058	(NA)	(NA)		
Ducks raised	13,408	12,207	(NA)	15,148	(NA)	31,161	(NA)	(NA)		
number	330,271	273,857	(NA)	406,346	(NA)	723,967	(NA)	(NA)		
Geese raisedfarms reporting	7,868	7,897	(NA)	8,843	(NA)	29,134	(NA)	(NA)		
number	134,189	125,072	(NA)	136,319	(NA)	381,204	(NA)	(NA)		
Guineas raised	70 1,673	103 1,886	(NA) (NA)	703 13,470	(NA) (NA)	(NA) (NA)	(NA)	(NA)		
Turkeys, ducks, geese, and other miscellaneous poultry, and their eggs soldfarms reporting	12.306	11,012	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)		
dollars	27,740,943	21,297,181	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)		
Animals sold alive: Cattle, hogs, sheep, horses, or										
mules sold alive	137,674	152,029	(NA)	(NA) (NA)	(na) (na)	(AR)	(na)	(NA)		
Cattle, hogs, or sheep sold alivefarms reporting	135,887	151,579	(NA)	157,816	(NA)	(NAI	(NA)	(NA)		
Cattle and/or calves sold alivefarms reporting	126,104	140,239	150,411	144,974	(NA)	(MA)	(NA)	(NA)		
number dollars	1,442,713	1,410,501	1,532,558 95,048,852	1,261,190 43,532,640	(NA) (NA)	(MA) (HA)	(NA)	(NA)		
Cattle sold alive, excluding	, ,	,,		,,						
calvesfarms reporting	106,261	116,466	(NA)	117,637	(NA) (NA)	(NA) (NA)	(NA)	(NA)		
number dollars	983,556 129,317,595	808,577 142,599,669	(NA)	686,261 35,945,910	(NA)	(NA)	(NA)	(NA)		
Calves sold alivefarms reporting	92,508	101,946	(NA)	98,965	(na)	(NA)	(NA)	(NA)		
number	559,157	601,924	(NA) (NA)	574,929	(NA) (NA)	(NA) (NA)	(NA) (NA)	(NA)		
dollars	18,083,103	27,219,395		7,586,730	(NA)	(NA)	(NA)	(NA)		
Hogs and pigs sold alivefarms reporting	88,597 4,359,771	110,946 4,666,531	125,291 4,924,389	117,480 3,666,255	(NA)	(NA)	(NA)	(NA)		
dollars	172,275,595	182,615,726	155,160,714	50,301,845	(NA)	(NA)	(NA)	(NA)		
Sheep and lambs sold alivefarms reporting	18,271	17,432	23,033	22,135	(NA)	(NA)	(NA)	(NA)		
number	622,378 9,625,507	572,746 10,837,963	863,069 8,550,564	724,186 4,835,461	(NA)	(NA) (NA)	(NA) (NA)	(NA) (NA)		
dollars.	4.271	11.677	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)		
Horses and mules sold alivefarms reporting	9,327	25,518	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)		
dollars	576,498	981,476	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)		

**Available data not comparable NA Not available 1 For 1954, whole milk and cream only. 2 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. 3 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]

State total	Item (For definitions and explanations, see text)	State total	Item (For definitions and explanations, see text)
	Sows and gilts farrowing after Dec. 1, 1953	139,586	Cattle and calves of all ages on handfarms reporting 1954
82,2	and before Oec. 1, 1954	150,765	1950
5,2	1	3,684,847	number 1954
6,5	2	3,109,577	1950
5,: 5,6	4	1,996	1farms reporting 1954
4,8	5	3,211	1950
		8,069	2 to 4
5,	6farms reporting.	11,659	
3,9	7	12,825 19,185	5 to 9
5,6 3,4	9	54,651	10 to 24
35,	10 or more	69,979	1950,.
,		48,604	25 to 49
89,3	Hogs and pigs sold elive, 1954farms reporting.	40,361	1950
4,444,	number	11,771	50 to 99farms reporting 1954
7,	1 to 4farms reporting.	5,794	1950
6,8	5 to 9	1,€70	100 and overfarms reporting 1954
7,	10 to 1	576	1950
5,5	15 to 19		Cows on hand 1954, including herfers
11,4	20 to 29farms reporting.	133,415	that have calved
9,	30 to 39farms reporting.	1,e22,583	number farms reporting.
8,0	40 to 49farms reporting	6,499 >,514	2
21,9	50 to 99farms reporting.	10,268	3 or 4
9,5	100 to 199farms reporting	34,199	5 to 9
1,9	200 and over	34,937	10 to 14farms reporting.
1,3	Turkeys raised, light breeds, 1954farms reporting.	21,597	15 to 19farms reporting.
	number	15,36"	20 to 29
3,365,		⇒,31 3	30 to 49farms reporting.
	Under 25farms reporting.	626	50 to 74farms reporting.,
	25 to 49farms reporting.	123	75 to 99
	50 to 99	tl	100 to 199farms reporting
	100 to 199	t	200 to 499farms reporting.
		***	500 to 999farms reporting
	2n0 to 399		1,000 and overfarms reporting.
	400 to 799farms reporting.	122,982	Milk cows on hand, 1951farms reporting.
	800 to 1,599farms reporting.	1,300,189	number
		7,778	1
	1,000 and over	,350	3
1,5	Turkeys raised, heavy breeds, 1954farms reporting.,	+,8°1 5,463	4
3,702,8	number	32,838	5 to 9farms reporting.
	Under 25	31,665	10 to 14farms reporting.
		18,313	15 to 19farms reporting.
	25 to 49	12,255	20 to 29farms reporting.
	50 to 99	2,030	30 to 49farms reporting
	130 to 199	25⇔	50 to 74
	200 to 399farms reporting.	36	75 to 99farms reporting
		23	100 and overfarms reporting.
1	400 to 799	10",595	Cattle sold alive, excluding calves, 1951farms reporting
2	800 to 1,599	900,514	number
6.	1,600 and overfarms reporting.	59,149	1 to 4
2	Broilers (chickens) sold, 1954	24,692	5 to 9farms reporting.
_		14,538	10 to 19
2,503,0	number	4,180	20 to 29
	Under 2,000farms reporting.	_,969	40 to 49
	2,000 to 3,999farms reporting.	1,014	50 to 99
	4,000 to 7,999 farms reporting.	1,419 505	100 to 199
		129	200 and overfarms reporting.
-	8,000 to 15,999	93,630	Calves sold alive, 1954
:	16,000 to 31,999farms reporting.	576,712	number
	32,000 to 39,999farms reporting.	44,948	1 to 4farms reporting.
	40,000 to 49,999	37,060	5 to 9farms reporting.
		1.,331	10 to 14farms reporting.
	50,000 to 59,999farms reporting	3,690	15 to 19farms reporting
	60,000 to 69,999	2,100	20 to 29farms reporting
	70,000 to 79,999farms reporting	326	30 to 39farms reporting
	, ,	120	40 to 49farms reporting
	90 000 to 90 000		
	80,000 to 89,999	104	50 to 99

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

Item				'ensus	ot —			
(For definitions and explanations, see text)	lim4 (October)	1,650 (April 1)	[945] {January 1}	1.40 (April 1)	193% (January 1)	19% (April 1)	[925] (Januar,)	(Januar)
Nursery and greenhouse products, flower and vegetable seeds and plants, and bulbs:								
Nursery and greenhouse products, flower and vegetable seeds and plants, flowers, and bulbs solddollars Nursery products (trees, skrubs,	3,467,490	8,063,13t	3,743, 632	7,625,633	(IIA)	3,170,794	(NA)	7,14 1,924
vines, ornamentals, etc.)	254	234 2,510	(NA) (NA) (NA)	11.5	(NA) (NA) (NA)	1,:29 (NA)	(NA)	132
Cut flowers, potted placts, florist greens, and bedding plants grown for sale:	3,222,1142	2,437,243	(nat)	4.9 ,54 €	(Tek)	11,020,08	(NA)	754,060
Grown under glassfarms reporting	292 4,581,276	2302 23,642,665	(NA) (NA)	3385 1,553,458	(NA) (NA)	43°11 (NA)	(NA) (NA)	*247 **** 197
Grown in open	167 246	*254 *421 *409	(NA) (NA)	(NA) (NA)	(NA) (NA)	(AH) (AH)	(NA) (NA)	(NA)
Vegetühles grown under glass, flower seeds.	5,542,728	24,9n0,707	(NA) (NA)	(NA) 1,193,148	(NA) (NA)	(NA) 41,550,∋85	(NA) (NA)	(NA) 1,215,62P
vegetable seeds, segetable plants, bulbs, and mushrooms produced for sale:								
Grown under glass or in housefarms reporting square feet Grown in openfarms reporting	718,443 75	239 857, kc 95	(NA) (NA) (NA)	(NA) (NA) 6220	(NA) (NA) (NA)	(NA) (NA) (NA)	(NA) (NA) (NA)	(NA) (NA) (NA)
acres Sold,farms reporting	225 216	227 290	(NA) (NA)	€e36 (na)	(NA) (NA)	(NA) (NA)	(NA) (NA)	(NA) (NA)
Forest products:	702,670	605,186	(NA)	6166,102	(NA)	(NA)	(NA)	7172,040
All forest products sold	1,893,206 41,920 527,34c	2,157,592 58,108 731,708 25,100	2,850,368 (NA) (NA) (NA)	946,933 (NA) (NA) (NA)	1,504,606 (NA) (NA) (NA)	3,134,297 87,262 1,162,664	(%A) 87,340 1,154,410	3,113,922 (NA) (NA)
number Sawlogs and veneer logs cut	22,037 4,JeE,296	4,183,643	(NA)	(NA)	(NA)	27,320 4,270,768	(NA) (NA)	(NA) (NA)
(including standing timber sold)farms reporting thousands of bd. ft Pulpwood cut	1,187 42,226 2,978	812,341 845,489 2,941	(NA) (NA) (NA)	(NA) (NA) (NA)	(NA) (NA) (NA)	87,719 8124,836 3,027	(NA) (NA) (NA)	(Alf) (Alf) (Alf)
Value of firewood, fence posts, logs, lumber, pulpwood, piling and poles, bark, bolts, Christmas trees, hewn ties, mine timber, and ther	89,037	77,422	(NA)	(NA)	(NA)	161,126	(NA)	(tiA)
miscellaneous forest products soldfarms reporting dollars Maple trees tappedfarms reporting.	1,364,686 232	(MA) 2,157,592 (NA)	(NA) (NA) (NA)	(NA) (NA)	(NA) (NA) (NA)	(NA) (NA) 234	(NA) (NA) (NA)	(NA) (NA)
number Maple sirup madefarms reporting	27 , 8-4 231	(NA) (NA)	(NA) (NA)	26,991 213	(NA) (NA)	(BA)	(NA)	752 52,111 (NA)
Maple sugar madefarms reporting	~,744 4	(NA) (NA)	(NA) (NA)	4,760 17	(NA) (NA)	5,159 26	(NA)	12,870 (NA)
Value of maple sirup and maple sugar solddollars	23 , 520	(AA)	(NA)	569 9,216	(NA) (NA)	3,543 14,923	(NA) (NA)	3,146 38,521

NA Not available. Trees, plants, vines, etc., in nurseries; flower and vegetable seeds; and bulbs. Flowers and flowering plants grown for sale. Copps grown under glass (flowers, plants, and vegetables) and propagated musbrooms. Flowers, plants, and vegetables grown under glass, and flowers grown in the open. Total square feet under glass. Flower and vegetable seeds, bulbs, and flowers and plants grown in the open. Talle of vegetables and vegetable plants and musbrooms. The plants are musbrooms. The plants grown in the open. Total square feet amount sold as standing tieber.

State Table 16.—SPECIFIED CROPS HARVESTED:1 CENSUSES OF 1920 TO 1954

Item				Census	of—			
(For definitions and explanations, see text)	1954 (October)	1950 (April 1)	1945 (January 1)	1940 (Aprıl 1)	1935 (January 1)	1930 (April 1)	1925 (January 1)	1920 (January 1)
All faresnumber	165,225	179,101	188,752	197,351	203,302	185,255	188,231	178,478
Cropland harvested	156,315 19,492,565	170,463	181,403	191,021	198,072	181,760	(NA)	(NA)
Total value of specified crops harvested (see text)2dollars	796,203,831	19,709,121 693,311,140	18,558,711	18,807,114	17,161,044	18,445,306	17,929,704	² 16,364,914 (**)
Value of all crops sold (see text) ³ dollars	348,126,316	277,000,558	118,442,997	105,750,808	(NA)	89,532,969	(NA)	(NA)
Corn:								
Corn for all purposes	126,101 5,405,793 340,864,685	136,359 5,762,384 284,039,672	143,393 5,772,879 224,217,358	153,032 4,425,113 101,046,694	160,512 4,757,503 (NA)	142,552 4,358,576 (NA)	151,330 4,594,745 (NA)	(NA) (NA) (NA)
value.dollars farms reporting farms reporting acres	113,688	123,211 4,826,436	125,567 4,503,873	129,504	75,650 1,789,907	101,944	97,417 2,657,689	121,511 2,380,838
bushels Cut for silage	230,469,924 67,921 718,876	207,669,742	196,786,722 (NA)	162,766,107 55,975	44,058,368 (NA)	104,419,048	70,415,687	84,786,096 (NA)
scres tons, green weight	718,876 6,134,272	695,950 5,755,671	(11A) (11A)	564,608 4,500,590	(NA) (NA)	456,812 3,364,490	411,712 2,991,363	(NA) (NA)
Hogged or grazed, or cut for green or dry fodderfarms reporting	15,858 113,868	33,912 239,996	(NA)	49,793	(NA) (NA)	(NA) 1,039,119	(NA)	464,895
Corn sold	51,724	553.483	(NA)	397,872 (NA)	(NA)	(NA)	1,525,344 (NA)	4614,598 (NA)
bushels dollars	82,689,224 107,495,989	72,406,628 583,942,905	(NA) (NA)	(NA) (NA)	(NA)	(NA) (NA)	(NA)	13,325,467 (NA)
Serghums:								
Sorghum for all purposes except for sirup. farms reporting.	(NA) 61,314	1,241	3,025 17,637	7,755 36,369	(NA) 40,356	319 1,532	(NA) 2,513	(NA) 6,423
valuedollars Harvested for grain or for seedfarms reporting	°50,781	147,142	438,053 126	530,310 75	536,340 99	26,772	(NA) (NA)	216,869
acres bushels	205 2,266	66 1,126	942 16,707	442 12,226	643 8,445	157 2,535	135 2,626	13 72
Cut for silage	174 1,109 8,718	180 830 5,694	(NA) (NA) (NA)	2,438 11,459 97,154	(NA) (NA) (NA)	(NA) (NA) (NA)	(NA) (NA) (NA)	(NA) (NA) (NA)
Hogged or grazed or cut for dry forage or hay	(6)	1.053	(10L)	5,456	(101)	(10)	(NA)	(NA) 993
acres	(°) (6)	-,359 8,998	(IJA) (IJA)	24,468 75,463	(++) (++)	(see)	(++) (++)	6,410 16,675
Sorghum for grain or seed solddollars	1,699	2,167	(AII)	(NA)	(NA)	(NA)	(NA)	(NA)
Small groins:								
Grains grown together and threshed as a mixture	5,519	15,707	10,515	le,394	22,768	38,276	(NA) (NA)	9,741
bushels value.dollars	131,543 4,559,161 4,559,161	15,707 307,713 10,649,837 13,199,387	220,387 6,653,903 6,340,458	344,093 12,246,821 5,012,159	471,748 7,495,290	897,026 29,776,499	(NA)	193,864 4,579,897 5,037,894
Soldfarms reporting bushels	306,24U	1,342 867,867	6,342,458 (NA) (NA)	5,012,159 (NA) (NA)	4,572,137 (NA) (NA)	14,592,464 (NA)	(NA) (NA) (NA)	5,037,894 (NA) (NA)
dollars	30e,240	(14)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Winter wheat threshed or combinedfarms reporting acres	3,992 37,129 479,742	5,513 73,355 1,230,042	10,285 98,438 1,379,167	15,368 154,567 2,646,857	7,558 90,832 969,860	12,378 161,967 3,535,637	10,263 140,893 3,850,487	7,329 108,451 1,364,932
bushels value.dollars Sold	1,074,	2,41,395 3,41,395 3,451	1,99e,127	.,128,198	950,463 (NA)	3,844,113 (NA)	5,024,692 (NA)	3,207,594 (NA)
bushels dollars	355,245 763,771	814, +64 (NA)	(NA) (NA)	(NA) (NA)	(NA) (NA)	(NA) (NA)	(NA) (NA)	(NA) (NA)
Spring wheat threshed or combinedfarms reporting	18,11-	(1%)	38,839	69,347	57,194	(NA)	61,820	113,461
acres bushels	648,781 9,239,490	1,171,608 1c,932,565	1,040,213	1,335,779 17,695,005	1,065,640 11,412,124 11,298,003	1,152,790 16,224,455	1,502,789 32,663,034	3,684,951 36,251,452 85,190,914
valuedollars Sold	21,250,827 12,443 7,685,61c	34,000,615 (NA) 12,944,488	24,958,401 (NA) (NA)	13,e80,136 (NA) (NA)	(NA) (NA)	17,736,107 (NA) (NA)	44,962,351 (NA) (NA)	(NA) (NA)
dollars	17,676,918	(NA)	(NA)	'ta)	(NA)	(NA)	(NA)	(NA)
Osts threshed or combinedfarms reporting	116,704 4,926,560	132,311 4,660,703 165,008,851	134,254 4,265,106 139,720,315	1,3,969 3,095,873	116,104 3,094,256	128,338 3,698,268	147,437 4,546,661	140,876 3,429,079
bushels value.dollars	169,580,025 111,262.916	101,174,795	67,291,+02 (NA)	143,070,552 37,396,222 (NA)	58,747,110 27,023,671 (NA)	126,221,063 47,380,942 (NA)	189,071,696 77,468,687 (NA)	89,108,151 66,831,124 (NA)
SoldParms reporting. bushels dollars	48,633 44,707,158 29,506,723	28,529,190 (NA)	(NA) (NA)	(NA)	(NA) (NA)	(NA) (NA)	(NA) (NA)	17,354,374 (NA)
Osts cut for feeding unthreshed	(")	4,023	5,333	3,007	9,640	4,440	6,459	(NA)
acres valuedollers	(7) (2)	31,421 647,243	39,537 723,824	21,465 108,199	96,324 (NA)	35,226 (NA)	40,455 (NA)	(NA) (NA)
Barley threshed or combinedfarms reporting acres	22,837 1,073,382	38,925 1,048,400	29,703 623,544	87,550 1,938,410	73,763 1,352,092	103,759 2,001,449	63,182 915,472	64,877 814,381
hushels value.dollarc	27,205,375 29,925,912 1~,011	23,789,324 28,737,239	12,564,672 12,468,413 (NA)	54,945,979	19,862,581 15,691,439	47,639,628 23,448,934 (NA)	915,472 27,805,776 19,375,513	14,849,069 18,561,350
Soldfarms reporting bushels	20,711,046	29,532 17,787,720 (NA)	(NA)	(NA) (NA)	(NA) (NA)	(NA)	(NA)	(NA) 5,555,490
dollers	22,782,147		(NA)	(NA)	(NA)	(NA)	(NA)	(NA) 40,500
Rye threshed or combinedfarms reporting acres bushelt	4,377 98,120 1,381,942	8,763 172,478 2,442,495 2,918,976	5,959 99,410 864,754	27,313 489,616 6,134,752	310.050	411,594 6.642,976	35,221 608,158 12,241,327	40,500 649,609 8,362,940
Valuedollars Soldfarms reporting	1,727,428		883,840 (NA)	(NA)	2,137,133 1,453,250 (NA)	5,528,346 (NA)	12,958,415 (NA)	12,962,560 (NA)
bushels dollars	1,034,423 1,293,031	1,926,615 (NA)	(NA) (NA)	(NA) (NA)	(NA) (NA)	(NA) (NA)	(NA) (NA)	(NA) (NA)
Buckwheat threshed or combinedfarms reporting	1,062	1,830	(NA)	1,505	(NA)	4,744	4,526	3,172
acres bushels valuedollars	13,417 198,317 160,637	24,064 283,303 196,684	(NA) (NA) (NA)	14,555 212,946 113,680	(NA) (NA) (NA)	57,348 516,121 433,131	55,421 619,658 644,297	26,022 321,688 466,449
Sold	160,637 408 96,568	806 139,778	(NA) (NA)	(NA)	(NA) (NA)	433,131 (NA) (NA)	644,297 (NA) (NA)	(NA) (NA)
dollars See footnotes at end of table.	78,218	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)

State Table 16.-SPECIFIED CROPS HARVESTED: CENSUSES OF 1920 TO 1954-Continued

Item				Census	o f →			
(For definitions and explanations, see text)	1954	1950	1945	194U	1935	1930	1925	1920
	(October)	(April 1)	(January 1)	(April 1)	(January 1)	(April 1)	(January 1)	(January 1)
Small grains—Continued Flaxseed threshed or sombined	29,235 994,689 8,245,484	50,802 1,638,870 14,443,194	35,.45 817,218 5,883,501	52,453 1,.11,375 11,692,840	32,525 620,551 3,827,276 0,621,187	31,217 511,792 4,568,927	37,779 683,270 7,478,474 17,825,499	20,468 288,140 2,019,464
velue, dollars Sold	25,5n1,000 27,718 7,429,074 .3,030,128	54,178,890 48,823 13,571,467 (NA)	17,036,371 (NA) (NA) (NA)	1r, 676 (NA) (NA) (NA)	0,621,187 (NA) (NA) (NA)	13,418,517 (NA) (NA) (NA)	17,825,499 (MA) (NA) (NA)	8,895,642 (NA)
Other grain threshed or combined	1,295 15,236 286,437 283,573	(NA) 12,711 273,001 234,075		2,641 2,641 20,427 5 0,109 2.9,100		1,729 20,837 483,726 223,924	···	(NA) 1,227 8,895 178,008 .49,210
Soldfarms reporting	276	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(MA)
bushels	70,446	60,745	(NA)	(NA)	(NA)	(NA)	(NA)	(MA)
dollars	69,742	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(MA)
Annual legumes: Soybeans grown for all purposes ⁸ farms reporting scres	50,435	37,311	.74,168	20,163	16,864	774	(NA)	(NA)
	1,917,400	789,957	335,447	18 3,c01	120,004	5,628	(NA)	(NA)
Harvested for beams. farms reporting. acros. bushels. yalue.dollars. soid.dollars.	55,921 1,909,403 40,157,705 96,378,492 92,523,354	34,334 753,305 12,912,013 27,467,556 (NA)	15,173 243,151 3,739,789 7,666,571 (NA)	3,497 27,806 466,585 391,248 (NA)	467 (NA) 17,902 32,224 (NA)	(NA) (NA) 3,380 7,897 (NA)	(NA) (NA) (NA) (NA) (NA)	417 331 2,909 16,013
Cut for hay a fares reporting. Cut for hay a fares records cons. value.dollars.	738	4,784	10,385	17,195	16,606	591	(NA)	658
	4,194	30,090	78,551	131,037	120,542	4,986	3,618	6,110
	6,-33	46,527	108,906	.33,632	133,378	6,632	(NA)	4,626
	102,928	744,432	1,191,766	1,290,552	2,094,035	74,027	(NA)	157,216
sold.sollsrs Hogged or grazad, or cut for silagefarms reporting acres valuedollars	6,179 195 1,650 62,700	(NA) 250 1,649 50,680	(NA) (NA) (NA) (NA)	(NA) (NA) (NA) (NA)	(NA) (NA) (NA)	(NA) (NA) (NA) (NA)	(NA) (NA) (NA) (NA)	(HA) (HA) (HA) (NA)
Plowed under for green manurefarms reporting acres Other dry field and seed beans harvested for beans	217 2,153	402 4,913 494	(NA) (NA)	(NA) (NA) 10625	(MA) (MA)	(NA)	(NA) (NA)	(NA) (NA) 3,217
acres 10/-11. bags value.dollers sold.dollars	2,580 19,451 180,894 171,843	2,105 15,934 97,171 (!WA)	4,087 19,473 107,513 (NA)	101,961 11,593 46,375 (NA)	1,213 117,159 12,4°2 49,514 (NA)	1,313 115,409 15,949 127,380 (NA)	9,231 (NA) (NA) (NA)	3,217 4,735 30,283 219,550 (NA)
Dry field and seed pees harvested for pees. ferms reporting. scres. value. solier. and. dollars.	53 2,445 44,344 95,783 81,414	457 7,805 108,563 352,828 (NA)	257 3,882 52,0,1 131,141 (NA)	1058 10037 4,318 10,311 (NA)	(NA) (NA) (NA) (NA)	289 11,877 15,648 41,325 (NA)	(NA) (NA) (NA) (NA) (NA)	526 925 10,493 47,230 (NA)
Hay craps (see text): Lend from which hay was cut ¹²	3,847,495	3,689,395	4,595,244	4,259,487	4,499,694	4,521,312	4,345,640	4,113,586
Alfalfa and alfalfa mixtures cut for hay (and for dehydrating)	107,938	88,806	91,725	107,041	74,718	86,157	33,374	9,138
	1,989,091	1,160,351	1,147,394	1,184,062	671,346	702,578	220,258	45,410
	4,366,U22	2,281,084	2,090,180	2,235,109	571,752	1,366,578	(NA)	115,327
	73,588,396	50,376,066	32,109,304	13,706,434	10,691,762	19,392,239	(NA)	2,594,879
Soldforms reporting	€,461	(NA)	(NA)	(11A)	(NA)	(NA)	(A.)	(NA)
tons	242,154	(NA)	(NA)	(11A)	(NA)	(NA)	(NA)	(NA)
dollars	4,358,772	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Clover, timothy, and mixtures of clover and gresses cut for hayfarms reporting acres tons valuedollars valuedollars	44,205	55,1c9	61,130	58,163	32,579	(NA)	(NA)	(NA)
	863,376	958,899	1,053,120	801,333	467,588	1,476,242	1,678,084	1,548,905
	1,213,083	1,126,347	1,552,360	1,042,229	324,195	1,899,911	(NA)	2,373,020
	1°,409,328	22,10+,893	19,708,019	5,360,896	4,960,184	18,549,657	(NA)	40,341,340
Soldfarms reporting	2,974	(ALA)	(NA)	(NA)	(ALI)	(NA)	(NA)	(NA)
tons	65,224	(ALA)	(NA)	(NA)	(ALI)	(NA)	(NA)	(NA)
dollars	1,043,584	(ALA)	(NA)	(NA)	(ALI)	(NA)	(NA)	(NA)
Osts, wheat, berley, rye, or other smell grains cut for hay	73,295	7,545	4,722	12,914	51,317	5,500	7,107	9,412
	726,693	61,188	38,146	95,225	744,432	49,691	46,388	89,369
	726,988	67,123	41,518	111,235	386,012	40,955	(NA)	105,859
	7337,350	979,767	316,579	423,742	3,975,924	359,970	(NA)	1,482,026
Soldfarms raporting tons dollars	58	(NA)	(NA)	(NA)	(NA)	(AA)	(NA)	(NA)
	686	(NA)	(NA)	(NA)	(NA)	(AA)	(NA)	(NA)
	8,572	(NA)	(NA)	(NA)	(NA)	(AA)	(NA)	(NA)
Wild hay cutfarwa reporting acres tons value.dollars	43,237 707,128 785,611 8,641,721	59,329 1,067,509 1,121,841 15,024,069	65,944 1,319,391 1,469,567 L.,337,972	79,121 1,422,323 1,484,445 4,410,763	(**) (**) (**)	86,937 1,889,462 1,777,659 14,500,565	(NA) 2,068,310 (NA) (NA)	97,622 2,225,271 2,734,495 34,181,204
Soldfarms reportingtons dollars	2,421	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
	62,075	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
	682,825	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Other hay cut (see text)	12,980	31,337	59,533	(NA)	(NA)	(NA)	(NA)	(NA)
	188,717	441,715	1,037,193	753,845	2,616,328	403,339	332,600	204,631
	230,064	497,174	1,303,282	1,024,593	1,706,903	457,987	(NA)	327,089
	2,990,832	7,918,649	12,494,960	3,943,091	22,782,476	4,117,238	(NA)	4,579,246
Sold	649	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
	14,135	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
	183,755	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Gress silege made from grasses, alfalfa, clover, or small grains	4,783 72,490 356,814 1,898,250	411 5,571 24,569 272,395	(NA) (NA) (NA) (NA)	13453 132,699 1312,524 1337,572	(**) (**) (**) (**)	(**) (**) (**)	(==) (===) (NA) (NA)	(**) (**) (**) (**)

See footnotes at end of table.

State Table 16.—SPECIFIED CROPS HARVESTED: CENSUSES OF 1920 TO 1954—Continued

Item				Census	of—			
(For definitions and explanations, see text)	1954 (October)	1950 (April 1)	1945 (January 1)	1940 (April 1)	1935 (January 1)	1930 (April 1)	1925 (January 1)	1920 {January 1}
Alfalfa seed, clover, grass, and other field seed crops: Alfalfa seed harvested	2,263 20,380 21,298 447,258 290,717	7,037 56,171 48,662 1,225,468 (NA)	4,155 45,425 27,130 560,951 (NA)	14,315 126,299 162,911 1,528,217 (NA)	(NA) (NA) (NA) (NA) (NA)	4,229 26,196 33,463 525,265 (NA)	(NA) (NA) (NA) (NA) (NA)	(NA) (NA) (NA) (NA) (NA)
Birdsfoot trefoil seed harvestedfarms reporting acres pounds valus.dollers sold.dollers	20 225 17,965 14,373 12,935	1 5 230 414 (NA)	(NA) (NA) (NA) (NA) (NA)	(NA) (NA) (NA) (NA) (NA)	(NA) (NA) (NA) (NA) (NA)	(NA) (NA) (NA) (NA) (NA)	(NA) (NA) (NA) (NA) (NA)	(na) (na) (na) (na) (na)
Bluegrass seed harvested	357 15,010 1,984,308 238,117 214,304	175 7,771 647,989 58,319 (NA)	(NA) (NA) (NA) (NA) (NA)	(NA) (NA) (NA) (NA) (NA)	(NA) (NA) (NA) (NA) (NA)	(NA) (NA) (NA) (NA) (NA)	(NA) (NA) (NA) (NA) (NA)	(NA) (NA) (NA) (NA) (NA)
Bromegrass seed hervested	33 218 36,095 3,970 3,576	94 819 94,356 23,589 (NA)	(NA) (NA) (NA) (NA)	(NA) (NA) (NA) (NA) (NA)	(NA) (NA) (NA) (NA) (NA)	(NA) (NA) (NA) (NA) (NA)	(NA) (NA) (NA) (NA) (NA)	(NA) (NA) (NA) (NA) (NA)
Cenary grass seed hervestedfarss reporting acres pounds value.dollars solddollars	159 2,284 305,525 58,050 52,244	78 1,548 89,768 44,884 (NA)	(IGA) (NA) (IGA) (IGA) (IGA)	(NA) (NA) (NA) (NA) (NA) (NA)	(NA) (NA) (NA) (NA) (NA) (NA)	(NA) (NA) (NA) (NA) (NA) (NA)	(NA) (NA) (NA) (NA) (NA)	(NA) (NA) (NA) (NA) (NA)
Clover seed harvested:farms reporting scres Alsike clover seed harvestedfarms reporting scres yeluodollars solddollars solddollars Ladino clover seed hervestedfarms reporting	259 13,582 2,286,972 503,134 472,944	946 11,082 977,640 258,759 (NA)	(NA) (NA) (NA) (NA) (NA)	(NA) (NA) (NA) (NA) (NA) (NA)	(NA) (NA) (NA) (NA) (NA) (NA)	(NA) (NA) (NA) (NA) (NA)	(NA) (NA) (NA) (NA) (NA)	(NA) (NA) (NA) (NA) (NA) (NA)
acres pounds valuedollare solddollare fed clover seed barvested	7,495 3,897 3,117 7,099 74,172	139 5,504 7,4.9 (NA)	(NA) (NA) (NA) (NA)	(NA) (NA) (NA) (NA) (NA)	(NA) (NA) (NA) (NA) (NA) (NA)	(NA) (NA) (NA) (NA)	(NA) (NA) (NA) (NA) (NA)	(NA) (NA) (NA) (NA) 6,930
acres hushela yelwdollare sloddollare Sweetclover seed hervested	106,496 2,747,597 1,950,799 2,553 52,214	94,969 106,110 2,476,681 (NA) 2,908 44,383	47,499 43,972 802,097 (NA) (NA)	1484,117 14138,362 141,087,726 (NA) 9,780 195,766	(NA) (NA) (NA) (NA)	151,943 15164,343 15427,658 152,501,988 (NA) (NA)	(NA) (NA) (NA) (NA) (NA) (NA)	(NA) 109,348 3,171,092 (NA) (NA) (NA)
Uniques. value, dollars. sold.dollars. sold.dollars. white clover seed harvestedfarms reporting acres pounds value, dollars value, dollars	190,093 1,254,614 1,179,340 10 280 25,710 16,197	158,025 1,387,604 (NA)	(NA) (NA) (NA) (NA) (NA) (NA)	709,621 1,146,268 (NA) (NA) (NA) (NA) (NA)	(HA) (HA) (NA) (NA) (HA) (HA) (NA)	(NA) (NA) (NA) (NA) (NA) (NA) (NA)	(NA) (NA) (NA) (NA) (NA) (NA) (NA) (NA)	(NA) (NA) (NA) (NA) (NA) (NA)
old.dollers Other and unspecified clover seed hervested	14,577 3 15 1,740 418	3 31 1,590 636	(NA) (NA) (NA) (NA) (NA)	(NA) (NA) (NA) (NA) (NA)	(NA) (NA) (NA) (NA) (NA) (NA)	(NA) (NA) (NA) (NA) (NA)	(NA) (NA) (NA) (NA) (NA)	(NA) (NA) (NA) (NA) (NA)
sols.dollars. Feacue seed hervestedfarms reporting scree value.dellars sold.dollars sold.dollars	355 19 852 198,054 31,689 26,935	(NA) g 184 10,281 2,570 (NA)	(NA) (NA) (NA) (NA) (NA) (NA)	(NA) (NA) (NA) (NA) (NA) (NA)	(NA) (NA) (NA) (NA) (NA) (NA)	(NA) (NA) (NA) (NA) (NA) (NA)	(NA) (NA) (NA) (NA) (NA) (NA)	(NA) (NA) (NA) (NA) (NA) (NA)
Foxtail millet seed harvested	19 155 44,307 1,772 1,506	3 12 5,150 754 (NA)	(NA) (NA) (NA) (NA) (NA)	(NA) (NA) (NA) (NA) (NA)	(NA) (NA) (NA) (NA) (NA)	1683 16648 16431,150 166,487 (NA)	(NA) (NA) (NA) (NA) (NA)	16590 (NA) 162,735,750 16136,801 (NA)
Redtop seed harvestedfarms reporting acres pounds valuedollars solddollars	1,020 1,020 58,210 32,016 27,214	2 43 1,556 622 (NA)	(NA) (NA) (NA) (NA)	(NA) (NA) (NA) (NA) (NA)	(NA) (NA) (NA) (NA) (NA)	(NA) (NA) (NA) (NA) (NA)	(NA) (NA) (NA) (NA) (NA)	(NA) (NA) (NA) (NA)
Ryegrass seed harvestedfarms reportingacros pounds value.deliers cold.deliers	5 85: 8,520 852 724		(NA) (NA) (NA) (NA) (NA)	(NA) (NA) (NA) (NA)	(NA) (NA) (NA) (NA) (NA)	(NA) (NA) (NA) (NA)	(NA) (11A) (NA) (NA) (NA)	(NA) (NA) (NA) (NA) (NA)
Suden grase seed hervestedferms reporting acree pounds vsluedollers eolddollers	7 52 18,464 1,477 1,330	16 50 13,238 794 (NA)	(NA) (NA) (NA) (NA) (NA)	(NA) (NA) (NA) (NA) (NA)	(NA) (NA) (NA) (NA)	(NA) (NA) (NA) (NA)	(NA) (NA) (NA) (NA) (NA)	(NA) (NA) (NA) (NA) (NA)
Timothy seed hervestedfarms reporting acred pounds valuedollars aciddollars	1,154 13,144 2,301,409 368,225 335,086	1,139 10,715 1,384,065 271,415 (NA)	(NA) (NA) (NA) (NA) (NA)	(NA) (NA) (NA) (NA)	(NA) (NA) (NA) (NA)	3,686 43,835 7,536,960 333,894 (NA)	(NA) (NA) (NA) (NA) (NA)	8,504 (NA) 16,153,290 1,866,601 (NA)
Other field seed crops hervested	4,170 86,084 73,181	90 3,556 (NA)		(NA) 325,787 (NA)	(NA) (**) (NA)	(NA) (**) (NA)	(NA) (★+) (NA)	(NA) (**) (NA)

See footnotes at end of table.

State Table 16.—SPECIFIED CROPS HARVESTED: CENSUSES OF 1920 TO 1954—Continued

Item				Crnsus	of-			
(For definitions and explanations, see text)	19:4 (October)	1950 (April 1)	1945 (January 1)	1940 (April 1)	1935 {January 1}	1930 (April 1)	1925 (January 1)	1920 (January 1)
Other field crops:								
Irish potatoes hervested for home use or for saleferms reporting	48,141	54,928 1788,241	93,844	1.11,8.4	156,00k	147,777	133,4%	135.7.11
acres bushels	1780, 44 17,350,544 15,441,984	1788,241 14,481,462	16.,833	18,144,046	159,045	3,19,500 25,416,306 27,777,670	1.0. 24	31,93
veluedollars	15,441,984 11,876,191	16,834,167 (NA)	18,08h,349 (NA)	9,069,792 (RA)	7,500,091 (NA)	7,777,640	36,384,536 11,337,186 (NA)	57,383,671 (NA)
Popcorn harvested	113	1,106	(NA)	1 - 19	(tA)	13.7	(AJ)	13: 21:
pounds valueiollars	1,1-1,880 34,558	3,807,200	(NA)	1,139 1,263,500 5,5073 (NA)	(HA)	16,707	(DA)	(111)
soldtollars	34,558	146,029 (NA)	(NA)	(NA)	(NA) (NA)	14,10e (NA)	(AN) (AN)	128,0% (AJ) (AJ)
Root and grein crops hogged or grazedfarms reporting acres	103	9	(NA) (NA) (UA)	4,4. (NA)	(NA) (NA) (NA)	100	(AII) (AII) (AII)	(NA)
valuedollars Sugar beets harvested for sugarfarms reporting	1,r48 864 75,868	(AII) 680	563 24, 180	1,20/ 34,876	1,904	(NA) 1,612	1,603	(NA) 4.
acres tons	815,640	43,695 436,516 4,088,467 (NA)	256,620	3.18,674	1,504 33,433 205,874	33,175 271,975	26,115 223,126	3,140
valuedollers solddollers	8,401,094 8,401,094	4,988,467 (NA)	(NA)	1,331,449 (NA)	944,962 (NA)	1,903,82L (NA)	1,5t1,882 (NA)	(NA)
Sugercane or sorghum harvested for sirupfarms reporting	36	11	(NA)	548	(NA)	285	(NA)	3,617
scres gallons	117 5,570	988	(NA) (NA)	29,819	(NA) (NA)	402 30,314	13a (AH)	1,774
valuedollars solddollars	12,532 11,905	2,143 (NA)	(NA) (NA)	25,7hb (NA)	(A)()	35,391 (NA)	(NA) (NA)	185,921 (NA)
Sunflower seed harvestedfarms reporting	81	30 998	(NA) (NA)	(NA) (NA)	(NA) (NA)	(AII) (AII)	(NA) (NA)	(BA)
bushels valuedollars	77,480 135,590	23,947	(NA)	(1(A)) 875	(NA) (NA)	(AJI) (AII)	(NA)	(1A) (1A) (1A)
Tobacco harvested	128,81.	35,910 (NA)	(NA) 135	(NA)	(NA)	(NA) 484	(NA) 266	(IIA) 232
acres	163 235,377	327 317,433	417 453,673	470 (14,812	14 t 171,756	1,295 1,531,035	656 644,150	455 517,605
pounds valuedollars	54,134 54,136	63,491 (NA)	117,965 (NA)	(14,81. (1332)	1/1,756 9,458 (NA)	216,018 (NA)	39,+37 (NA)	98,347 (NA)
All other field crops harvestedecres	217	180	(NA)	(114.)	(NA)	(hA)	(NA)	(AH)
veluedollars solddollars	15,045	18464,755 (NA)	(NA)	80,273 (NA)	(++) (NA)	(nA)	(NA)	(HA)
Value of specified crops barvested, except fruits, nate, borticultural specialties, and vegetablesdcllars Value of crops sold, except fruits, nate,	775,314,.65	1%75,471,985	484,660,584	245,848,400	(++)	(++)	(++)	(××)
Value of crops sold, except fruits, nuts, borticultural specialties, and vegetablesdollars	307,236,750	18257,176,803	106,476,414	99,745,781	(NA)	(NA)	(NA)	(na)
Vegetables for home use and for sale (other								
than Irish and sweet potatoes): Vegetables hervested for home use13farms reporting	116,368	112,329	158,004	160,479	133,428	127,881	(IJA)	145,559
valuedollars Vegetables harvested for sale 20farms reporting	(NA) 7,598 158,040	(NA) 8,475	11,050,822	4,905,744 7,753	.,340,221 (NA)	4,158,848 10,873	(NA) (NA)	9,305,128 9,683
seres Solddollars	10,485,644	126,362 10,660,669	135,234 e,824,179	72,107 2,873,533	85,094 (NA)	66,355 3,996,947	(NA) (NA)	14,437
Asperagus	181 1,571	269 1,335	(NA) (NA)	362 744	(NA)	500 588	(NA) (NA)	157 203 (21)
Beens, green lima	2,609	67 3,943	(NA) (NA)	95 964	(NA)	14 410	(NA)	(21)
Beans, snap (bush and pole types)farms reporting	745 1,543	1,320	1,206	644 451	1,258	1,287 95e	(NA) (NA)	21 ₇₆₄ 21 ₂₁₀
Beets (table)farms reporting	102 154	1,290 119	1,435 (NA) (NA)	466	(NA) (NA)	110	(NA)	148
Cabbagefarws reporting	649 2,399	274 745 2,671	1,14-	1,247	1.41.2	2,904 4,635	4,159 3,848	3,003 3,372
acres Centaloups and muskmelonsfarms reporting	2,349 254 484	517 936	(BA)	805	5,181 (NA) (NA)	700	841	472 406
acresfarms reporting	150	302	(tIA) (tiA)	1,591 846	(NA)	1,262 644 401	1,208 (NA)	376
acres Cauliflowerfarms reporting	572 76	640 69	(NA) (NA)	180	(NA) (NA)	66	(NA) (NA)	117 44
acres Celeryfarms reporting	177 24 158	88 51	(NA) (NA)	186 107	(NA) (NA) (NA)	80 148	(NA) (NA) (AI)	42 138
acres Corn, sweetfarms reporting	4,538	156 4,.52	(NA) 6,205	739 3,918	5.238	274 4,360	(NA) 4,478 20,706	80 1,945 4,853
acres Cucumbers and picklesfarms reporting	86,633 1,378	64,113 1,43:	85,564 (NA)	37,120 1,161	46,035 (NA)	4,360 37,910 2,645	(NA)	2,165
acres Lettuce and romeinefarms reporting	951 51	1,070 90	(NA)	840 216	(NA)	1,568 441	(NA) 771	784 357
Onions, dryfarms reporting	191 429	7.8 605	(NA) (NA)	111 790	(NA) (EA)	256 2,080	355 2,844	149 2,400
Oniona, green	4,479 36	4,259 72	(NA) (NA) (NA)	3,488 67	(NA) (NA)	2,784 44	2,299 (NA)	1,734
acres Parsnips	87 29	108 39	(NA)	53 41	(NA) (NA)	29 15	(NA) (NA)	2 64
acres Peas, green	96 2,661	78 2,642	(NA) 2,519	1.454	(NA) (NA)	1.617	(AA)	3 t 583
Peppers, sweet end pimientos	51,515	41,004	26,631 (NA)	16,923 271	(NA)	10,389	(NA) (NA)	448 97
Pumpkins. farms reporting.	143	263 54	(NA)	193	(NA)	²² 40 19	(NA)	62 44
Redishes	710 84	57 93	(NA)	140 119	(NA) (NA)	42 39	(NA)	18
Hedisnes	629 36	24+ 76	(NA) (NA)	213 101	(NA) (NA)	53 38	(NA) (NA) (NA)	94 55 66
acres	.10 64 164	152 376	(NA) (NA)	211 583	(NA) (NA)	69 (NA)	(NA) (NA)	43 191
Rutabegasfarms reporting scres	489	1,289	(NA)	862	(NA)	(NA)	(NA)	185
Spinachfarms reporting acres	_6	61 53	(ILA) (NA)	179 185	(NA) (NA)	373 259	(NA)	45 19
Squash	2 97 748	264 560	(NA) (NA)	404 739	(NA) (NA)	68 85	(NA) (NA)	162 171
Tomatoesfarms reporting acres	865 950	1,080 1,086	1,441 1,782	1,653 1,601	2,285 2,035	1,924 1,268	1,814 1,004	1,975 730
Watermelonsfarms reporting	102 167	376 503	(NA) (NA)	604 900	2,035 1,539 2,307	349 373	784 652	396 154
Mixed vegetablesfarms reporting	44 164	:::	(NA) (NA)	123 744 124	2,307 (NA) (NA) (**)	1,096 1,980	(NA) (NA) (**)	447 493
Other vegetablesacres	288	112	(**)	124	(**)	(**)	(**)	20

State Table 16.-SPECIFIED CROPS HARVESTED: CENSUSES OF 1920 TO 1954-Continued

Item				Census	of—			
(For definitions and explanations, see text)	1954 (October)	1950 (April 1)	1945 (January 1)	1940 (April 1)	1935 (January 1)	1930 (April 1)	1925 (January 1)	1920 (January 1)
Berries and other small fruits harvested for sale: 23								
Raspherriesfarms reporting	1,044	1,679	4,534	10,275	(NA)	10,153	(NA)	8,692
acres	522	781	1,437	3,348	(NA)	3,122	(NA)	1,554
quarts valuedollars	426,639 191,986	899,188 392,946	866,839 396,822	3,023,513 403,499	(NA) (NA)	3,228,724 728,182	(NA)	1,516,041 348,690
Strawberries	1,459	2,544	6,183	16,212	2,689	12,283	3,391	21.282
acres	740	927	1,263	4,080	1,459	2,374	2,405	2,768
quarts	754,892	1,162,744	768,708	6,509,812	490,892	2,427,897	(NA)	4,111,969
valuedollars	249,115 63	417,428	240,622	731,923	63,816 (NA)	421,362 351	(NA)	863,520
Other berries and small fruits	9,955	3,205	8,029	11,637	(NA)	53,775	(NA)	686 104,384
Tree facility and analysis								
Tree fruits, nuts, and grapes: Land in bearing and nonbearing fruit orchards, groves, vineyards, and planted nut treesfarms reporting acres	²⁴ 3,009 ²⁴ 4,889	66,604 259,518	10,345 7,286	11,754 8,318	43,827 24,381	38,290 22,051	(NA) (NA)	(NA) (NA)
Applesfarms reporting	243,443	62,175	51,945	41,419	78,473	76,329	87,447	(NA)
Trees of all agesnumber	:4207,484	659,301	646,266	587,829	1,271,811	1,455,367	1,724,256	2,233,451
Trees not of bearing ageferms reporting	²⁴ 1,993	21,115	(NA)	13,212	(NA)	(AA)	(NA)	36,689
number	²⁴ 79,949	196,232 53,978	(NA)	143,797	153,293	242,445 (NA)	354,197	637,187
Trees of bearing age	24127,535	463,069	(NA)	35,445 444,032	(NA) 1,118,518	1,212,902	(NA) 1,370,059	73,941 1,596,264
Quantity harvestedfarms reporting	241,758	47,841	(NA)	29,302	(NA)	(NA)	(NA)	(NA)
bushels	²⁴ 190,373	836,960	374,137	521,337	204,788	905,409	745,214	1,028,478
valuedollars	24475,931	1,185,448	927,228	428,898	270,320	1,086,065	968,780	1,748,412
Cherriesfarms reporting	(NA)	6,680	3,863	3,256	9,077	7,202	(NA)	(NA)
Trees of all agesnumber	246,345	35,671	39,913	29,746	37,655	30,745	(NA)	66,041
Trees not of bearing ageferms reporting	24465 242,820	3,507 15,944	(NA) (NA)	1,581 9,956	(NA) 9,979	(NA) 10,864	(NA)	6,021 27,921
Trees of bearing age	24378	3,653	(NA)	1,829	(NA)	(NA)	(NA)	7,280
numter	243,425	22,7.7	(NA)	19,790	27,676	19,881	(NA)	38,120
Quantity harvestedfarss reporting	24161	1,632	(NA)	1,314	(NA)	(NA)	(NA)	(NA)
pounds	2*11,263 241,509	1.2,148	114,412	184,654	75,656	202,720	(NA)	257,152
valueiollars		1,988	10,297	9,337	2,432	19,959	(NA)	13,776
Sour cherriesfarms reporting	²⁴ 381 ²⁴ 3,024	(NA)	(NA)	1,342 8,590	(AII)	(NA)	(NA)	(NA) (NA)
Trees of 911 agesfarms reporting	24233	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
number	2~1,940	rani	(RA)	5,057	(NA)	(NA)	(NA)	(NA)
Trees of bearing agefarms reporting	24197	'NA)	(AII)	(NA)	(NA)	(NA)	(NA)	(NA)
number	241,284 2486	(NA)	(NA)	3,533	(NA)	(NA)	(NA)	(NA)
Quantity harvestedfarms reporting pounds	242,208	(NA)	(NA) (NA)	(NA) 84.219	(NA) (NA)	(NA) (NA)	(NA) (NA)	(AA) (AA)
valuedollars	24241	(NA)	(NA)	4,213	(NA)	(NA)	(NA)	(NA)
Sweet cherries	24399	(NA)	(NA)	2,036	(NA)	(NA)	(NA)	(NA)
Trees of all agesnumber	2~3,021	(NA)	(NA)	21,156	(NA)	(NA)	(NA)	(NA)
Trees not of bearing agefarms reporting	² 4232	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
number	^{2 4} 880	(NA)	(NA)	4,899	(NA)	(NA)	(NA)	(NA)
Trees of bearing agefarms reporting	²⁴ 181 ²⁴ 2,141	(NA)	(NA)	(NA) 16,257	(NA) (NA)	(NA)	(NA) (NA)	(NA)
Quantity harvested	2475	(NA)	(NA)	16,257 (NA)	(NA)	(NA)	(NA)	(NA)
pounds	249,055	(NA)	(NA)	100,435	(NA)	(NA)	(NA)	(NA)
valuedollars	241,268	(NA)	(MA)	5,024	(NA)	(NA)	(NA)	(NA)
Grapesfarms reporting	241,125	8,529	6,901	5,749	9,652	9,794	11,209	(NA)
Vines of all agesnumber	2415,648	48,408	56,542	66,830	125,496	140,178	121,783	48,178
Vines not of bearing agefarms reporting	²⁴ 533	2,826 14,401	(NA)	1,285	(NA) 17.633	(NA)	(NA)	1,575
number Vines of bearing age	24755	6,036	(NA)	11,372 4,673	17,633 (NA)	34,237 (NA)	(NA)	11,863 2,204
number	249,983	34,007	(NA)	55,458	107,863	105,941	(NA)	36,315
Quantity harvestedfarms reporting	24540	5,039	(NA)	4,139	(NA)	(NA)	(NA)	(NA)
pounds	2442,129	263,783	277,052	423,224	291,292	597,895	(NA)	141,278
valuedollars	242,105	19,456	25,789	11,776	10,778	30,541	(NA)	14,134
Peaches	2458	102	208	153	186	246	165	(NA)
Trees of all agesnumber Trees not of bearing agefarms reporting	2 4707 2 451	976 94	429 (NA)	900 125	681 (NA)	1,541 (NA)	1,060 (NA)	1,317 81
number	24660	880	(NA)	480	(NA) 264	(NA) 532	(NA)	427
Trees of bearing agefarms reporting	2411	14	(NA)	31	(NA)	(NA)	(NA)	84
number	2447	96	(NA)	420	417	1,009	(NA)	890
Quantity harvestedfarms reporting	242	4	(NA)	7	(NA)	(NA)	(NA)	(NA)
bushels valuedollars	²⁴ 12 ²⁴ 26	14 35	62 189	19 22	13 23	418 854	295 590	370 944

See footnotes at end of table.

State Table 16.—SPECIFIED CROPS HARVESTED: CENSUSES OF 1920 TO 1954—Continued

Item	-		_	Crnsus	∪f—			
(For definitions and explanations, see text)	1954 (October)	1950 (April 1)	194° (Jenuary 1)	1940 (April 1)	1935 (January 1)	1930 (April 1)	1925 (January 1)	1920 (January 1)
Tree fruits, nuts, and grapes-Continued								
Pearsfarms reporting	24630	2,952	1,237	1,005	1,449	792	354	(HA)
Trees of all agesnumber	24,,360	7,934	3,567	4,872	5,298	3,100	1,873	2,508
Trees not of bearing agefarms reporting	²⁴ 421	1,818	(na)	766	(NA)	(NA)	(na)	150
number	241,670	4,374	(NA)	3,823	2,605	1,6%	(NA)	882
Trees of bearing agefarms reporting	²⁴ 289	1,22.	(NA)	278	(NA)	(IIA)	(NA)	205
number	²⁴ 690	3,560	(NA)	1,049	2,693	1,478	(NA)	1,626
Quantity harvestedfarms reporting	2495	545	(NA)	112	(NA)	(NA)	(AA)	(NA)
bushels	24292	2,324	238	424	322	401	(na)	265
valuedollars	24515	4,648	693	5.28	354	802	(NA)	540
Plums end prunesfarms reporting	²⁴ 1,636	25,529	20,582	22,073	39,587	33,085	36,316	(NA)
Trees of all agesnumber	2420,292	167,290	159,028	205,955	313,143	291,247	320,380	296,597
Traes not of bearing agefarms reporting	24808	6,805	(NA)	5,851	(NA)	(AM)	(NA)	11,730
number	247,350	36,841	(NA)	45,008	45,377	66,273	(na)	102,929
Trees of bearing agefarms reporting	241,150	20,795	(NA)	18,036	(EA)	(NA)	(NA)	18,452
number	·*10,940	130,449	(NA)	160,947	267,766	224,974	(na)	193,668
Quantity harvestedfarms reporting	£ 1485	15,692	(NA)	14,772	(NA)	(NA)	(NA)	(NA)
bushels	242,224	64,644	18,533	78,482	40,076	72,431	(NA)	24,337
valuedollars	244,998	80,995	42,647	68,854	4€,087	106,257	(NA)	51,113
Walnuts, black	24335		(NA)		(NA)	(NA)	(na)	(NA)
Trees of all agesnumber	²⁴ 390		(NA)		(NA)	(11A)	(NA)	(HA)
Trees not of bearing age,farms reporting	24155		(NA)		(NA)	(NA)	(NA)	(NA)
number	-42,739		(NA)		(NA)	(NA)	(NA)	(NA)
Trees of bearing age	²⁴ 235		(NA)		(NA)	(NA)	(NA)	(NA)
number	244,704		(NA)		(NA)	(NA)	(NA)	(NA)
Quantity harvestedfarms reporting	2494		(NA)		(NA)	(NA)	(NA)	(NA)
pounds	¹⁴ 6,638		(NA)		(NA)	(IIA)	(11A)	(NA)
valuedollars	24197		(MA)		(NA)	(HA)	(NA)	(NA)
Other tree fruits and nutsvaluedollars	1495	151		146	(**)	(**)	(++1)	(↔)
Value of fruits, including berries and other small fruits, and nuts harvesteddollars	²⁴ 936,432	:,115,300	1,552,316	1,666,520	(**)	(**)	(**)	(**)
Value of fruits, including berries and other small fruits, and nuts solddollars	* 4936,432	1,099,900	898,472	956,670	(hA)	(RA)	(Iuk)	(NA)

**Aveilable data not comparable. NA Not available. If jures for cropland harvested and specified crops relate to the crop yeers 1954, 1943, 1944, 1939, 1924, 1924, and 1919. 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. Includes walke of horticultural specialties. See State Table 15. For comparability, see other footnotes and text. "Corn cut for forage." Pulke of corn and other corn products soil. "Sorgham hogged or grand or cut for forage or hay included in their fields crops." Total cut for redding institutes are for acres grown since "For 1924, or other small grains cut for hely." The 1924 and 1929 figures do not include serves plosed under for green sware. The 1924 figures are for acres grown since "For 1924 or all purposes of the product of the

$\begin{array}{c} \textbf{State Table 17.--FARMS REPORTING BY SPECIFIED ACRES, QUANTITY HARVESTED, AND QUANTITY SOLD FOR SPECIFIED \\ \textbf{CROPS: CENSUS OF 1954} \end{array}$

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

Item	State total	Item	State total	Item	State total
COEN		SPRING WHEAT		BARIEY	
By acres harvested for		By acres threshed or combinedfarms reporting	10 /0/	By acres threshed or combinedfarms reporting	23,267
all purposesfarms reporting	126,711	acres	18,484 665,031	acres	1,109,282
	1,848	Under 5 acresfarms reporting 5 to 9 acresfarms reporting	1,952	Under 5 acresfarms reporting 5 to 9 acresfarms reporting	1,044 2,435
Under 3 acres	2,550	10 to 24 acresfarms reporting	6,164	10 to 24 acresfarms reporting	7,469 5,771
5 to 10 acresfarms reporting	11,980	25 to 49 acres	3,592	25 to 49 acresfarms reporting 50 to 99 acresfarms reporting	3,759
11 to 15 acres	10,158	100 to 199 acresfarms reporting	1,067	100 to 199 acresfarms reporting	1,973
to 19 acresfarms reporting	6,298	200 to 299 acresfarms reporting 300 to 499 acresfarms reporting	107	200 to 299 acresfarms reporting 300 to 499 acresfarms reporting	511 224
20 to 24 acresfarms reporting	10,513	500 to 999 acresfarms reporting	26 3	500 to 999 acresfarms reporting	73
25 to 49 acresfarms reporting	40,645	1,000 acres and overfarms reporting		1,000 acres and overfarms reporting	8
50 to 74 acresfarms reporting	23,982	By quantity harvested. farms reporting bushels	18,484 9,649,637	By quantity harvestedfarms reporting	23,267
75 to 99 acresfarms reporting	10,140	Under 25 bushelsfarms reporting	937	bushels Under 25 bushelsfarms reporting	28,342,800
100 to 149 acresfarms reporting	6,523	25 to 49 bushelsfarms reporting 50 to 99 bushelsfarms reporting	1,460 2,658	25 to 49 bushelsfarms reporting	411
150 to 199 acresfarms reporting	1,461	100 to 499 bushelsfarms reporting	8,376	50 to 99 bushels	886 8,305
200 to 249 acres	386	500 to 999 bushels farms reporting 1,000 to 1,499 bushelsfarms reporting	2,395 1,065	500 to 999 bushelsfarms reporting	5,170
250 to 299 acresfarms reporting	123	1,500 to 1,999 bushelsfarms reporting	552	1,000 to 1,499 bushelsfarms reporting	2,988
300 to 399 acresfarms reporting	78	2,000 to 2,999 bushelsfarms reporting 3,000 to 4,999 bushelsfarms reporting	590	1,500 to 1,999 bushelsfarms reporting 2,000 to 2,999 bushelsfarms reporting	1,415 1,530
400 to 499 acresfarms reporting	22	5,000 to 9,999 bushelsfarms reporting	120	3,000 to 4,999 bushelsfarms reporting 5,000 to 9,999 bushelsfarms reporting	1,394
500 acres and overfarms reporting	4	10,000 bushels and overfarms reporting	14	5,000 to 9,999 bushelsfarms reporting 10,000 bushels and overfarms reporting	772 206
	7	By quantity soldfarms reporting	13,876		
2y acres harvested for grainfarms reporting	114,592	bushels	7,983,987	By quantity soldfarms reporting	17,631
9.77@S	4,599,803	Under 25 bushels	684	bushels	21,421,559
Under 3 acres	1,948 3,206	50 to 99 bushelsfarms reporting 100 to 499 bushelsfarms reporting	1,-79 7,113	Under 25 bushelsfarms reporting	50
5 to 10 acres	13,643	500 to 999 bushelsfarms reporting	2,208	25 to 49 bushelsfarms reporting	156
11 to 15 acres	9,945 5,766	1,000 to 1,499 bushelsfarms reporting 1,500 to 1,999 bushelsfarms reporting	911	50 to 99 bushelsfarms reporting	568
20 to 24 acresfarms reporting	9,690	2.000 to 2.999 bushelsfarm: reporting	493 267	100 to 499 bushelsfarms reporting	6,397
25 to 29 acres	7,582 27,648	3,000 to 4,999 bushelsfarms reporting 5,000 to 7,999 bushelsfarms reporting	267	500 to 999 bushelsfarms reporting	4,017
50 to 74 acresfarms reporting	20,174	10,000 to 7,799 bushessfarms reporting	10	1,000 to 1,499 bushelsfarms reporting	2,312
75 to 99 acresfarms reporting	8,153 5,347		(1,500 to 1,999 bushelsfarms reporting	1,106
150 to 199 acresfarms reporting	1,053	CATS		2,000 to 2,999 bushelsfarms reporting	1,250
200 to 249 acresfarms reporting 250 to 299 acresfarms reporting	284 84	By acres threshed or		3,000 to 4,999 bushelsfarms reporting	1,091
300 to 399 acresfarms reporting	53	combinedfirms reporting		5,000 to 9,999 bushelsfarms reporting	540
400 to 499 acres	12	acres		10,000 bushels and overfarms reporting	144
		Under 5 acresfarms reporting	2,941	RYE	
By quantity soldfarms reporting bushels	52,23c 83,600,328	5 to 9 acresfarms reporting	7,645	By acres threshed or	
Under 25 bushelsfarms reporting	35	10 to 24 acrefarms reporting	34,856	combinedfarms reporting	4,538
25 to 49 bushelsfarms reporting 50 to 99 bushelsfarms reporting	180	25 to 49 acresfarms reporting	49,419	acres	100,072
100 to 499 bushelsfarms reporting	3,185	50 to 99 acresfarms reporting	27,845		394
500 to 999 bushelsfarms reporting 1,000 to 1,499 bushelsfarms reporting	11,372 10,317	100 to 199 acresfarms reporting	5,103	5 to 9 acresfarms reporting	956
1,500 to 1,999 bushelsfarms reporting	6,192	200 to 299 acresfarms reporting	495	10 to 24 acresfarms reporting	1,938
2,000 to 2,999 bushelsfarms reporting 3,000 to 4,999 bushelsfarms reporting	8,352 5,431	300 to 499 acresfarms reporting	114	25 to 49 acresfarms reporting	780
f,000 to 9,999 bushelsfarms reporting	1,912	500 to 999 acresfarms reporting	19	50 to 99 acresfarms reporting	368
10,000 bushels and overfarms reporting	214	1,000 acres and overfarms reporting	1	100 to 199 acresfarms reporting	91
WINTER WHEAT		By quantity harvestedfarms reporting	127,398	200 to 299 acresfarms reporting	
By acres threshed or		bushels	169,833,312	300 acres and overfarms reporting	6
combinedfarms reporting	2,974	Under 25 bushelsfarms reporting	251	By quantity harvested Carms reporting	4,538
Under 5 acresfarms reporting	616	25 to 49 bushelsfarms reporting	776	bushels	1,415,439
5 to 9 acresfarms reporting 10 to 24 acresfarms reporting	1,112	50 to 99 bushelsfarms reporting	2,308	Under 25 bushelsfarms reporting	40
25 to 49 acres. farms reporting 50 to 99 acres. farms reporting	198	100 to 499 bushelsfarms reporting	22,268	25 to ~9 bushelsfarms reporting	278
100 to 199 acresfarms reporting	12	500 to 999 bushelsfarms reporting	30,505	50 to 99 bushelsfarms reporting	732
200 to 299 acresfarms reporting 300 to 499 acresfarms reporting	1	1,000 to 1,499 bushelsfarms reporting	26,084	100 to 499 bushelsfarms reporting	2,674
500 acres and overfarms reporting	1	1,500 to 1,990 bushelsfarms reporting	18,102	500 to 999 bushelsfarms reporting	590
By quantity harvestedfarms reporting	2,974	2,000 to 2,999 bushelsfarms reporting	17,305	1,000 to 1,499 bushelsfarms reporting	128
bushels	501,845	3,000 to 4,999 bushelsfarms reporting	8,062	1,500 to 1,999 bushelsfarms reporting	56
Under 25 bushelsfarms reporting 25 to 49 bushelsfarms reporting	276 423	5,000 to 9,999 bushelsfarms reporting	1,567	2,000 to 2,999 bushelsfarms reporting	26
50 to 99 bushelsfarms reporting	702	10,000 bushels and overfarms reporting	170	3,000 to 4,999 bushelsfarms reporting	10
100 to 499 bushelsfarms reporting	1,427	By quantity soldfarms reporting	48,344	5,000 bushels and overfarms reporting	4
500 to 999 bushelsfarms reporting 1,000 to 1,499 bushelsfarms reporting	19	bushels	44,394,006	By quantity soldfarms reporting	3,230
1,500 to 1,999 bushelsfarms reporting 2,000 to 2,999 bushelsfarms reporting	13	Under 25 bushelsfarms reporting	50	bushels	1,054,134
3,000 to 4,999 bushelsfarms reporting	3	25 to 49 bushelsarms reporting	155	Under 25 bushelsfarms reporting	50
5,000 bushels and overfarms reporting	1	50 to 99 bushelsfarms reporting	773		166
By quantity soldfarms reporting	1,588	100 to 499 bushelsfarms reporting	15,913		47.
bushels Theder 25 bushels	358,694	500 to 999 bushelsfarms reporting	15,625	100 to 499 bushelsfarms reporting	1,92
25 to 49 bushelsfarms reporting	151	1,000 to 1,499 bushelsfarms reporting	7,827	500 to 999 bushelsfarms reporting	43
50 to 99 bushelsfarms reporting	290	1,500 to 1,999 bushelsfarms reporting	3,213	1,000 to 1,499 bushelsfarms reporting	12
100 to 499 bushelsfarms reporting 500 to 999 cusnelsfarms reporting	73	2,000 to 2,999 bushelsfarms reporting	2,888		21
1,000 to 1,499 bushelsfarms reporting	15 14	3,000 to 4,999 bushelsfarms reporting	1,403		2
1 500 to 1.999 bushels farms reporting			1		1
1,500 to 1,999 bushelsfarms reporting 2,000 to 2,999 bushelsfarms reporting	7		420	3,000 to 4,999 bushelsfarms reporting	:
1,500 to 1,999 bushelsfarms reporting	7 8	5,000 to 9,999 bushelsfarms reporting 10,000 bushels and overfarms reporting	420 77	3,000 to 4,999 bushelsfarms reporting 5,000 bushels and overfarms reporting	2

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

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

		ta are based on reports for only a sample of fa		·)	
Item	State total	Item	Statu total	Item	Stata total
BUCKWHEAT		ALFALFA AND ATTALFA MIXTURE.		WILD HAY	
By acres threshed or combined	1.10-	By namer out for hay (and	108,787	By acres cit for hayfirm reporting	4.,300
, , ,	-/-	for dehydrating)farms reporting	2,118,787	ACTC	657,515
acres	113,000	Under 5 serefarms rep ring	P.194U	Under 5 acresfarms reporting	9,219
Under 5 acres	2+3	5 to acresfarms reporting	23,257	5 to 9 acres.,	,45و ا .
5 to 9 acresfarms reporting	21.0	10 to 24 arrowsfarms reporting	f1,682	10 to 24 mapsfurms reporting	15,00
10 to 24 acresfarms reporting	4677	25 to -4 acrefarms reporting	219712	25 to 49 acres	15.71
25 to 49 acresfarms reporting	99	50 to 49 agresfarms reporting 10 to 199 agresfarms reporting	4,641 505	50 to 99 acre.,,farm. reporting	1,5%
50 acres and over	27	200 gares and evertarms reporting	711	1 to 190 acresfarms reporting	
By quantity harvestedfarms reporting	1,104	iv quantity harvested, farms reporting	108,787	. 10 to 299 acresfarm reporting	$\delta_{\Phi} A_{\eta}$
		ton:	4417,365	MY: to 490 acresfarms reporting	
bushels	196,179	Under 25 tonstarms reporting	41,639	vi) to 999 acresfarms reporting	
Under 25 bushelsfarms reporting	ram	25 to 49 tens	34,613	1.UU acre, and overfarms reporting	4
25 to 49 bushelsfarms reporting	177	50 to 39 tonsfarms reporting	24,395	By quantity harvestedfarms reporting	42.352
50 to 99 bushelsfarms reporting	196	100 to 499 tonsfarms reporting	7,500	tons	Teach to
100 to 499 bushelsfarms reporting	5,2]	500 tone and overfarms reporting	52	Under 25 tonsfarms reporting	1210.85
500 bushels and over	73	fy quantity sold,,farms recording	9,588	25 to 44 t-ms	6,478
		tons,,.	246,088 5,304	50 to 74 tons	2, 43
By quantity sold,farms reporting	44 °C	Under 35 tons	5,304 2,074	UC to 499 tent	512
bushels	.02,523	50 to 90 tonsfaras reporting	2,014	501 tons and over	14
Under 25 bushelsfarms reporting	20	100 to 420 tons	342		
25 to 49 bushelsfarms reporting	- 1	two tons and overfarms reporting	P	By quantity soldfarms reporting	2,488 55,579
50 to 99 bushelsarms reporting	00	OL WER, TIMLTHY, AND MEXTURES OF		busnels Under 25 tonsfarms reporting	22,273
100 to 499 bushels	301	ID WEH AND GRALDES IT acres out for hayfarms reporting	44,117	.5 to 44 tonzfarms reporting	347
		acres	255,952	50 to 99 tonsfarms reporting	150
500 bushals and over	38	Under f acresfarms reporting	4,505	100 to 494 tonsfarms reporting	34
FLAXSEED		5 to 9 acresfarms reporting	9,143	500 tons and overfarms reporting	5
By acres threshed or combinedfarms reporting	29,491	10 to 24 acres,farms reporting	18,554	CTHER HAY	
acres	£3,315	25 to 49 acres	5,669 2,622	By acres cut for hayfarms reporting	13,032 182,761
Under 5 acresfarms reporting	1,050	100 tr 199 acresfarms reporting	389	Under 5 acres	3,285
5 to 9 acres	3,20° 11,113	200 acres and overfarms reporting	36	5 to 9 auresfarms reporting	3,521
10 to 24 acres	8,410	By quantity harvestedfarms reporting	44.117	10 to 24 acresfarms reporting	4,330
50 to 99 acresfarms reporting	+,362	tona	1,222,572	25 to 49 scresrarms reporting	1,365
100 to 199 acresfarms reporting	1,128	Under 25 'ons	25,048	55 to 99 acresfarms reporting	429
200 to 299 acresfarms reporting	153	25 to 49 tonsfarms reporting	11,950	∪ acres and overfarms reporting	105
300 to 499 acresfarms reporting	58	50 to 99 tonsfarms reporting	5,860	By quantity harvestedfarms reporting	.3,032
500 to 999 acresfarms reporting	10	100 to 499 tonsfarms reporting	1,251	tons Under 25 tons	226,716 10,019
1,000 acres and overfarms reporting	2	500 tons and overfarms reporting	1	Under 25 tons	2,269
Py quantity harvested,,farms reporting	29,491	By quantity soldfarms reporting	3,174	50 to 99 tone	641
bushels Under 25 bushels(arms reporting	f,228,230 1,144	Inder 25 tons	£7,035 2,185	_GU tons and cverfarms reporting	103
25 to 49 bushelsfarms reporting	2,115	25 to 49 tons	677	By quantity soldfarms reporting	574
50 to 99 bushelsfarms reporting	4,059	50 to 99 tonsfarms reporting	274	tons	12,876
100 to 499 bushels	17,922	100 to 499 tons	42	Under 25 tonsfarms reporting	421
500 to 999 bushelsrarms reporting	3,362	500 tons and overfarms reporting	1	25 to 49 tonsfarms reporting	117
1,000 to 1,499 bushelsfarms reporting	538	GATS, WHEAT, BARLEY, FYE, OR OTHER SMALL GRAINS		50 to 99 tonefarms reporting	17
1,500 to 1,999 bushelsfarms reporting	181		3,520	100 tons and overfarms reporting	19
2,000 to 2,999 tushelsfarms reporting 3,000 to 4,999 bushelsfarms reporting	100	By acres cut for hayfarms reporting	30,199	SILAGE MADE FROM GRASSES, ALFALFA, CLOVER, OR OTHER SMALL GRAINS	
5,000 to 9,999 tushelsfarms reporting	19	Under 5 acresfarms reporting	1,428	By acres out for hayfarms reporting	5,109
10,000 bushels and overfarms reporting	1	" to 7 acresfarms reporting	955	acres	76,844
By quantity soldfarms reporting	28,047	10 to 24 acresfarms reporting	938	Under 5 acresfarms reporting	46E
bushels	7,419,201	25 to 49 acresfarms reporting	172	5 to 9 acresfarms reporting	1,356
Under 25 bushelsfarms reporting	979	50 acres and overfarms reporting	27	10 to 24 acresfarms reporting	2,548
25 to 49 busnelsfarms reporting	1,28~	By quantity harvestedfarms reporting	3,520	25 to 49 acres	603 13c
50 to 99 bushels,farms reporting	3,985	tons	31,270	1	
100 to 499 bushelsfarms reporting	17,545 2,960	Under 35 tons	3,295	By quantity harvested. farms reporting tons. green weight	5,109 391,736
500 to 999 bushelsfarms reporting 1,000 to 1,499 bushelsfarms reporting	2,760	25 to 49 tong	167	tons, green weight	972
1,500 to 1,999 bushelsfarms reporting	146		59	25 to 49 toncfarms reporting	1,217
2,000 to 2,999 bushelsfarms reporting	78	By quantity soldfarms reporting	613 l	50 to 99 tonsfarms reporting	1,618
3,000 to 4,999 bushelsfarms reporting	34	Under 25 tons	51	100 tc ⊸99 tonsfarms reporting	1,260
5,000 to 9,999 bushelsfarms reporting	t	25 to 49 tonsfarms reporting	8	500 to 999 tongfarms reporting	26
10,000 bushels and overfarms reporting	1	50 tons and overfarms reporting		1,000 tons and overfarms reporting	7

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

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

Item	State total	Item	Stata total	Item	State total
SCYPEANS		SUGAR BEETS		VEGETABLES HARVESTED FOR SALE	
By acres harvested for		By acres harvested for		(Other than Irish and sweet potatoes)	
all purposesfarms reporting	56,256 1,915,565	sugarfarms reporting	841 89,744	By value of salesfarms reporting	7,802
Under 5 acresfarms reporting	2,488	Under 5 acresfarms reporting	. 5	dollars	10,889,769
5 to 9 acres	5,303 17,976	5 to 9 acres	10 35	Under 25 dollarsfarms reporting	417
25 to 49 acresfarms reporting 50 to 99 acresfarms reporting	17,893 10,371	25 to 49 acresfarms reporting 50 to 99 acresfarms reporting	165 352	25 to 49 dollarsfarms reporting	310
100 to 199 acresfarms reporting	2,032	100 to 199 acres	181 48	50 to 99 dollarsfarms reporting	667
200 to 299 acresfarms reporting	153	300 to 499 acresfarms reporting	32		
300 to 499 acres	36 3	500 acres and overfarms reporting	13	100 to 499 dollarsfarms reporting	2,573
1,000 acres and overfarms reporting	1	By quantity harvestedfarms reporting tons	841 833,116	500 to 999 dollarsfarms reporting	1,603
By acres baryested for		Under 25 tons		1,000 to 1,499 dollarsfarms reporting	850
beans	55,657	50 to 99 tonsfarms reporting	10		
acres	1,907,831	100 to 499 tonsfarms reporting 500 to 999 tonsfarms reporting	334	1,500 to 1,999 dollarsfarms reporting	398
Under 5 acresfarms reporting		1,000 to 1,499 tonsfarms reporting 1,500 to 1,999 tonsfarms reporting	157	2,000 to 2,999 dollarsfarms reporting	416
5 to 9 acresfarms reporting	5,123	2,000 to 2,999 tonsfarms reporting	60 14	3,000 to 4,999 dollarsfarms reporting	302
10 to 24 acres	17,902 17,837	3,000 to 4,999 tonsfarms reporting 5,000 to 9,999 tonsfarms reporting		5,000 to 9,999 dollarsfarms reporting	143
50 to 99 acres	10,305	10,000 tons and overfarms reporting	1	10,000 dollars and overfarms reporting	123
100 to 199 acresfarms reporting	2,026	IRISH POTATOES			
200 to 299 acresfarms reporting	153	By acres harvested for home use or for salefarms reporting	47,685	LAND IN BEARING AND NONBEARING FRUIT	i
300 to 499 acresfarms reporting	36	under 0.5 acresfarms reporting	82,613 35,068	ORCHARDS, GROVES, VINEYARDS, AND PLANTED NUT TREES ²	
500 to 999 acresfarms reporting	3	0.5 to 0.9 acresfarms reporting	7,203		
1,000 acres and overfarms reporting	1	1.0 to 2.4 acresfarms reporting 2.5 to 4.9 acresfarms reporting	3,289 451	By acres in orchardfarms reporting,	3,219
By quantity harvestedfarms reporting	55,657	5.0 to 9.9 acresfarms reporting 10.0 to 12.9 acresfarms reporting	285 377	acres	4,951
bushels	40,075,351	20.0 to 29.9 acresfarms reporting 30.0 to 49.9 acresfarms reporting	264 320	Under 0.5 acresfarms reporting	1,088
Urder 25 bushelsfarms reporting	509	50.0 to 99.9 acresfarms reporting	346	0.5 to 0.9 acresfarms reporting	927
25 to 49 bushelsfarms reporting	877	100 acres and overfarms reporting	82	1.0 to 2.4 acresfarms reporting	913
50 to 99 bushelsfarms reporting	2,297	By quantity harvestedfarms reporting bushels	47,685 17,416,688	2.5 to 4.9 acres	135
100 to 499 bushelsfarms reporting	21,708	Under 25 bushelsfarms reporting	32,716		
500 to 999 bushelsfarms reporting 1,000 to 1,499 bushelsfarms reporting	16,561	25 to 49 bushelsfarms reporting 50 to 99 bushelsfarms reporting	6,875 3,882	5.0 to 9.9 acresfarms reporting	63
1,500 to 1,999 bushelsfarms reporting	3,344	100 to 499 bushelsfarms reporting 500 to 999 bushelsfarms reporting	2,445 235	10.0 to 19.9 acresfarms reporting	46
2,000 to 2,999 bushelsfarms reporting	2,277	1,000 to 1,499 bushelsfarms reporting 1,500 to 1,999 bushelsfarms reporting	169	20.0 to 29.9 acres	22
3,000 to 4,999 bushelsfarms reporting	674	2,000 to 2,999 bushelsfarms reporting	179		
5,000 to 9,999 bushelrfarms reporting	106	3,000 to 4,999 bushelsfarms reporting 5,000 to 9,999 bushelsfarms reporting	25+ 380	30.0 to 49.9 acresfarms reporting	15
10,000 bushels and overfarms reporting	9	10,000 bushels and overfarms reporting		50 acres and overfarms reporting	10

 $^{1}\text{Ooes}$ not include acreage for farms with less than 20 bushels harvested. See text.

 $^{^{2}\}text{Does not include data for farms with less than 20 trees or grapevines. See text.}$

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—	would diffe	es are about 2 : r from the resu; s for all farms	lts of a somplet		If the estimated number of farms reporting is—			ts of a complete	
	Level 11	Level 2	Level	Level 4		Levei 11	Level 2	Level	Level 4
	Percent	Percent	Percent	Percent		Percent	Percent	Percent	Percent
25	40 28 20 13 8.9 6.3	53 37 26 17 12 8.4 5.3	71 50 35 22 16 11	96 68 48 30 21 15	5,000. 10,000. 25,000. 50,000. 100,000. 250,000.	2.8 2.0 1.3 0.9 0.6 0.4	3.7 6 1.7 1.2 0.8 0.5	5.0 3.5 2.2 1.6 1.3 0.7	6.8 4.8 3.0 1 1.5

Levell 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:

- llows:

 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 0.50.

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]

			Level o	f sampling	reliabili	ity for spec	ified items	s by number	of milk	cows		
Item		A	ll commer	cial farms					Dairy :	arms		
	Total	Under 1	.0 10 t	29 2	0 to 49	50 and more	Total	Under 1	0 10 to	29 3	0 to 49	50 and more
Milk cows. number. Whole milk sold. pounds of oliars. Cream sold. pounds of butterfat. dollars.	2 2 2 2		32 200	2 1 1 1 2	1 2 1 1 1	1 1 1 1 1	2 2 2 2 2 2		2 1 2 3 2	2 1 2 2	2 1 1 2	1 1 2 1
Item				ampling re		for specifi	ed items by	y number of	chickens Poultry			
, tem	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 3,199	3,200 and over
Chickens on hand number. Chickens sold Ozens. Chicken eggs sold Ozens. Chicken eggs sold value of sales. Chicken eggs sold ollars.	2 4 3 3 4	1 1 1 2 4	1 4 1 2 2	1 2 1 2 2	1	1 1 1 2 2 2 2 2	3 3 3 2	1 2 2 2 2 2	1 2 2 2 2 2			1 1 1 1 1 1 2 2 2 2

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

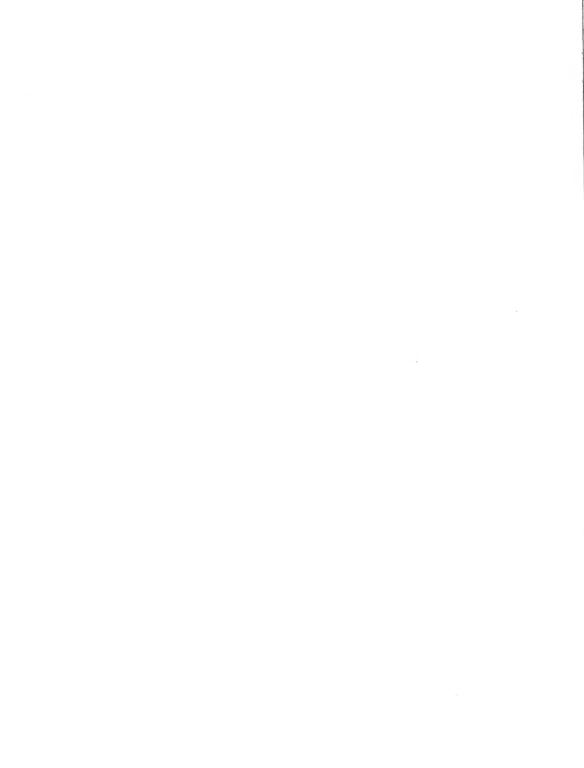
[To determine sampling reliability for an item, it is necessary to use this table to find out which of the 4 levels of sampling reliability given in State Table 18 to use. Reference is required also to the county, economic area, or State table in order to obtain the number of farms reporting]

		Te	nure grou	ps	Eco	nomic-cl	ass grou	ps		Type-o	f-farm gr	oups	
Item (For definitions and explanations, see text)	Total	Full owners and managers	Part owners	All tenants	I, II, and III	IV and V	AII auq AI	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
arms and farm characteristics: Land owned or managed by farm operatorsacres	1	1	,	2	1	1	2	2	,	1	1	3	
Land rented from others by farm operatorsacres	2	2	1	2	2	2	3	3	1	2	2	2	
Land rented to others by farm operatorsacres	2	3	2 3	2 2	2	3 1	3	3	2 2	2 3	3	2	
Cash rent paid by farm operatorsdollars Value of land and buildings per farmdollars	2	2		2	1	2	3	2 2	1	2	2	2	
Land in farmsacres	ĩ	1	2	1	1	1	2		2	1	1		
Cropland: Total, hervested, pastured, or otherdcres Woodland: Total, pastured or not pasturedacres	1 2	3	2 2	1 2	2	2	2 2	2	2	2 2	1 2	3 2	
Total nasturelandacres	1	2	2	2	1	2	1	2	1	2	2	3	
	. 2	2	2	2	1	2	3	1		2			
Total irrigated land, land in crops for erosion control, or cropland farmed on contouracres emercial fertilizer:	-	i -	-	^		-	3		3	-	2	3	
	3	2	2	3	2	3	3	2	2	2	2	3	
Acres on which commercial fertilizer applied acres	2	2	2		2	2	2	- 2	4	2	2	3	
Lime or liming material purchasedtons Acres on which lime or liming material appliedacres	2 2	2 5	2 2	1 1	2	2	2 2	1 2	2 2	2	2	1 2	
pecified facilities and equipment:	"	`	·	ĺ .	_ ~		_	_ ~			`		
Grain combines, corn pickers, pick-up balers,	١.							١,			,	,	
feed forage harvestersnumber Artificial ponds, reservoirs, and earth tanksnumber	1 1	1	1 1	1	1	1	1	1	1	1	1	1	
Motortrucksnumber	1	1	1	1	1	1	ı	ı î	1	1	1	1	
Tractors: Total, wheel, garden, or crawlernumber.	1	1	1 1	1	1	1	1	1	1 1	1	1 1	1 1	
Automobilesnumber	1	1	1	7	1 1		1		_				
Total hired workers and unpaid family workerspersons	2	3	3	3	3	3	1	2	2	3	2	3	
Hired workers:			3	-			1	1	,	1	2	3	
Regularpersons Seasonalpersons	1 4	3	3	3	3	3	2	1	3	4	1 2	3	
Paid on daily basispersons	3	3	3	3	4	2	2	2	2	2	2	2	
ecified farm expenditures:	3	3	3	3	3		,	2	1	3	,	2	
Machine hire and/or hired labordollars Feed for livestock and poultrydollars		4	2	4	3	1	3	3	3	3	3	4	
Gasoline and other petroleum fuel and oil dollars	1	1	1	2	1	1	2	1	2	2	2	3	
Commercial fertilizer purchaseddollars	2	3	3		3	2 '		2	2	3	2	2	
ivestock and livestock products: Horses and/or mulesnumber			2	1			-	2	2	2	1	2	
Cattle and calvesnumber	1	2	2	2	-	- 2	- 2	2	2	2	2	2	
Cows including heifers that have calved number	2		2	- 4	-	1		2	2	3	2	2	
Milk cowsnumber Hogs and pigsnumber		. 5	2	2	1	- 5	3	2	ĺ	2	2	2	
Sheep and lambsnumber	4	4	3	3	4	3	3	3	3	3	3	3	
Chickens, 4 months old and over, on handnumber	2	2	2	2	2	- 2	2	2	2	2	2	3	
Cattle and calves soldnumber. Hogs and pigs soldnumber.	1 1	3 3	5	3	5	- 5	3	2	2	2	2	3	
Sheep shornpounds of wood	4	4	3	3	4	3	3	3	3	3	3	3	
Whole milk soldpounds Cream soldpounds of butterfat	-	1	3 2	2	2	2	2 2	2	2	3	2	2 2	
Chickens soldnumber.	4	2		2	1 2	- 5	- 5	- 5	2	2	2		
Chicken eggs solddozens	1 2	2	3	2	1 2	1	- 2	2	1	2 2	2 2	2 3	
alue of products sold by source: Hogs and pigs sold		,	2	2	,			. ,	3	2	2	2	
Whole milk solddollars	2	2	3	1 2	2	î	1	1	1 5	2	2	3	
Cream solddollars	- 2	3	2	2	- 2	- 2	- 2		1	2	2	2	
Chicken eggs solddollars Other poultry and poultry products solddollars	3 4	1 2	3 4	3	3 4	- 2	3	3	2 3	2 3	2 3	2	
Forest products solddollars	4	×	×	×	×	×	- 3	x	x	×	×	×	
pecified crops barvested:		1 .	2			1		3	1	1	2	2	
Corn for all purposes	1	2	1 5	2	1 2	1 2	ì	1	1	2	1	1	
bushels harvested	2	2	2	. 2	1	2	2	3	. 2	2	2	2	
bushels sold	1 3	2	2 2	2	2	2	1	1	2	1	2	1	
Spring wheat threshed or combinedacres bushels harvested	2	3	2	2	2	2	ž	2	2	2	2	2	
bushels sold	2	3	2	2	- 2	2	- 2	- 2	2	2	2	2	
Oats threshed or combinedacres	1	1	1 2	1	1	1	2 2	1 2	1 1	1	1 2	2	
bushels harvested bushels sold	1	1	2	2	1 .	2	2	2	2	2	2	2	
Barley threshed or combinedacres	2		2	- 2	2	2	2	2	2	2	2	2	
bushels harvested bushels sold	2	3	2 2	2 2	2	3 2	2.2	2	2 5	2 2	2 2	3	
Soybeans harvested for beansacres.	2	2	2	1 5	2 2	2	2	2	2	2	2	2	
bushels harvested. Flaxseed threshed or combined	2	2	2	2	2	2	- 2	2 2	2 2	2 2	2 2	2	
Flaxseed threshed or combined,bushels harvested		2 2	2 2	2	2 2	2	2 2	2 2	2 2	2	2	2 2	
bushels sold		2	2	2	2	2	2	2	2	2	2	2	
Alfalfa hayacres	1	2	2	2	1	2	2	2	2	2	2	2 2	
Clover hay tons harvested,		2	1 2	1 3	2 2	2 2	2 3	2 2	2 2	2 2	2 2	2 2	
tons harvested	2	1	2	2	2	1	2	2	2	2	1	2	
Wild hayacres.	2	2	3	2	3	2	2	2	2	2	2	2	
Irish potatoes harvested for home use or for saleacres	. 4	4	4	4	4	4	4	4	4	4	4	4	
	4	1 4	4	4	4	4	4	4	1 4	1 4	4	4	

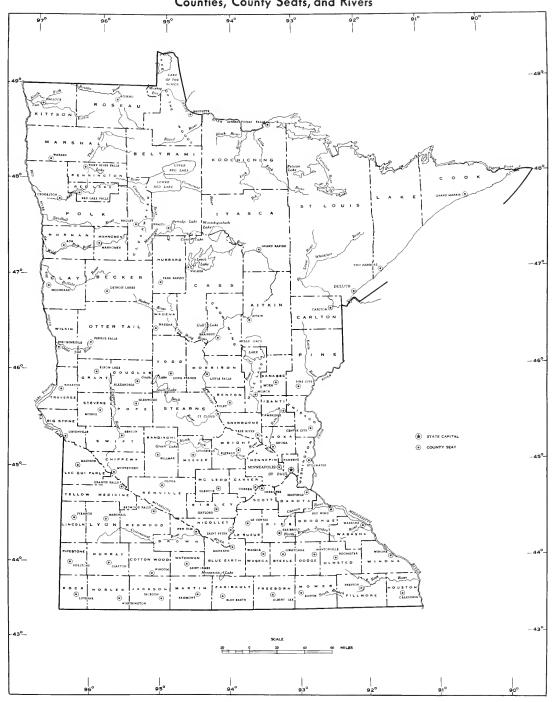
Note: Items whose level is indicated by an X may be approximated by using the level given for the State.

Chapter B STATISTICS FOR COUNTIES

(41)



MINNESOTA Counties, County Seats, and Rivers



County Table 1.—FARMS, ACREAGE, VALUE, AND FARM [Data for items shown in italics are based on

							[Data for i	tems snown 1	in italics	are based of
Item (For definitions and explanations, see text)	The State	Aitkin	Anoka	Becker	Beltrami	Benton	Big Stone	Blue Earth	Brown	Carlton
FARMS, ACREAGE, AND VALUE Farms	165,225 179,101 51,205,760 63.0 23,172,148 10,786,877 173,764	1,805 2,207 1,167,360 23.9 260,085 36,690 1,120	1,194 1,315 272,000 60.4 138,395 28,408 1,500	2,613 2,877 841,600 65.1 464,907 127,720	1,676 1,984 1,610,880 20.1 290,031 62,850 4,930 8,370	1,395 1,511 258,560 92.1 195,036 45,685 	983 1,069 326,400 91.7 183,989 139,357	2,784 2,851 473,600 96.4 291,226 205,733 560 25,210	1,976 2,053 392,320 96.2 262,204 157,718 3,909	1,630 1,962 550,400 40.9 205,514 26,330 2,669
(see text)	32,284,539	279.549	164,181	548,174	323,596	238,205	22,655 299,154	456,335	24,142 377,268	1,545 224,897
1950 Average size of farm	32,883,163	313,561	183,184	551,043	337,594	243,289	307,845	454,247	376,261	235,962
	195.4	154.9	137.5	209.9	193.1	170.8	304.3	163.9	190.9	138.0
	163.6	142.1	139.3	191.5	170.2	161.0	288.0	159.3	183.3	120.3
Average per farm	21,057	6,074	11,673	10,066	6,146	11,296	22,294	33,263	33,664	6,935
	15,749	5,128	9,664	7,629	5,197	10,537	19,051	24,794	24,674	5,828
	105.58	40.38	91.35	45.25	29.95	66.59	76.87	197.81	169.99	50.62
	84.46	36.07	67.22	41.77	32.02	62.65	62.87	151.31	133.13	49.34
	85	90	81	86	84	85	76	86	88	94
Land in farms according to use: Cropland harvestedfarms reporting 1954	156,315	1,702	1,024	2,461	1,544	1,323	954	2,627 2,715	1,917	1,531
1949	170,463	2,082	1,177	2,699	1,871	1,437	1,023	2,715	1,974	1,888
0 acres 1954	19,492,565	70,969	63,539	247,757	99,509	120,636	209,819	343,975	285,365	64,554
1 1949	19,709,121	84,689	72,711	244,508	94,823	132,094	216,602	334,524	280,802	69,814
1 to 9 acres. farms reporting 1954. 1 to 19 acres. farms reporting 1954. 2 to 19 acres. farms reporting 1954. 3 to 20 to 29 acres. farms reporting 1954. 3 to 49 acres. farms reporting 1954. 5 to 99 acres. farms reporting 1954. 1 to 199 acres. farms reporting 1954. 2 to 199 acres. farms reporting 1954. 3 to 199 acres. farms reporting 1954. 3 to 199 acres farms reporting 1954. 3 to 199 acres farms reporting 1954. 3 to 199 acres and over farms reporting 1954.	6,641 9,046 6,220 8,076 6,805 2,470 14,817 17,997 34,203 56,267 58,302 25,893 24,369	161 221 250 327 293 366 501 589 396 477 91 93	147 163 113 132 120 123 171 179 290 366 144 179 39	126 188 168 199 193 221 350 395 739 807 592 654 293 235	120 210 151 271 193 261 324 433 470 491 230 168 56	14 42 49 53 45 51 222 204 541 576 386 428 66 83	16 22 9 9 7 12 14 12 62 85 370 395 476 488	67 106 58 60 42 58 163 169 651 706 1,226 1,233 420 383	35 39 17 20 15 15 23 38 303 363 1,175 1,199 349 300	164 250 217 302 272 337 407 524 369 398 95 73 7
Cropland used only for pasturefarms reporting 1954 acres 1954 cropland not harvested and not	63,543	400	305	878	490	221	466	853	706	462
	66,749	466	442	342	449	254	+01	1,112	795	452
	1,536,166	10,158	9,344	21,703	10,545	5,925	15,964	15,007	11,975	10,305
	1,559,927	10,712	12,198	22,632	8,697	6,416	11,589	22,194	14,151	10,424
pastured	35,826	458	552	582	551	440	276	166	252	376
	34,566	490	553	636	682	206	318	187	183	301
	1,164,231	14,543	17,521	15,403	16,827	10,608	7,499	2,308	2,570	6,951
	1,191,685	12,361	17,551	19,352	18,335	6,628	10,583	3,888	3,081	6,574
harvested and not pastured. farms reporting 1954. Cropland lying idle. farms reporting 1954. Cropland lying idle. farms reporting 1954. Woodland pastured. farms reporting 1954. acres 1954. Loodland not pastured. farms reporting 1,54. Loodland not pastured. farms reporting 1,54. acres 1,554. acres 1,554. acres 1,554.	16,331	200	132	244	250	251	116	67	102	170
	469,136	3,882	2,500	5,149	5,648	3,706	2,678	875	852	2,159
	23,450	317	474	405	374	246	198	108	165	241
	695,095	10,661	15,021	10,254	11,179	6,842	4,821	1,433	1,718	4,792
	61,553	1,296	545	1,607	1,283	885	68	830	327	1,085
	71,347	1,563	654	1,336	1,475	1,037	91	862	334	1,276
	2,982,961	75,550	24,176	115,019	89,661	41,873	1,533	27,579	11,009	59,296
	3,349,278	85,252	27,282	124,426	90,781	50,502	2,279	26,616	11,593	62,369
	37,022	856	392	796	923	224	99	412	266	750
	43,971	1,172	486	354	1,185	244	133	498	324	852
	1,537,458	50,380	13,869	40,344	64,744	4,873	1,337	7,089	3,656	43,680
	1,743,091	64,043	16,293	47,382	81,485	6,550	1,123	8,369	3,656	44,178
0 Other pasture (not cropland and not woodland) farms reporting 100000 100000 100000 100000 1000000	74,628	711	395	875	348	764	516	1,030	1,072	752
	78,863	731	487	939	393	616	617	1,014	1,236	642
	2,599,458	27,681	13,899	38,4%	13,736	33,062	24,590	25,624	29,282	22,334
	2,617,777	26,662	15,591	35,569	13,038	26,180	26,508	26,040	33,389	22,529
	7,224	164	36	91	78	85	53	128	63	131
	129,247	3,279	715	1,492	1,486	1,014	1,048	2,369	810	1.817
ther land (house lote, reads, wasteland, etc.)	1e1,534 174,108 2,971,700 2,712,284 158,378 172,596 22,192,962 22,460,733	1,75° 2,099 30,238 29,342 1,745 2,132 95,670 107,762	1,15e 1,273 21,833 21,558 1,107 1,232 90,40-	2,553 2,812 69,472 57,173 2,439 2,751 284,863 286,492	1,623 1,888 28,574 30,435 1,593 1,912 126,581 121,855	1,380 1,494 21,228 14,919 1,335 1,461 137,169 145,138	960 1,033 38,412 39,161 958 1,030 233,282 238,774	2,731 2,777 34,753 32,616 2,635 2,739 361,290 360,606	1,954 2,022 33,411 29,589 1,920 1,983 299,910 298,034	1,613 1,866 17,777 20,074 1,585 1,914 81,810 86,812
acres 1:54.	142,829 157,751 7,118,585 7,526,982	1,640 1,940 113,419 122,626	842 1,047 47,419 55,071 767	2,370 2,618 175,198 192,627	1,453 1,707 113,942 112,516 1.539	1,323 1,416 80,860 83,098	849 916 42,087 40,376	2,195 2,397 68,210 74,850 1,068	1,709 1,851 52,266 59,133	1,495 1,691 91,935 95,322 1,376
Woodland, total	78,213 90,442 4,520,419 5,092,369 347 274 9,207 4,235	1,576 1,932 125,960 149,295 1	767 887 38,045 43,575 9 98 52	1,848 2,087 155,363 171,809	1,539 1,821 154,-05 172,266	965 1,123 46,746 57,052 3 1 120	146 197 2,870 3,402 1	1,149 34,668 34,985	510 553 14,665 15,249	1,376 1,638 102,976 106,547 1
Cover crops turned under and land planted to another crop	27,468	56	96	130	80	258	141	674	497	23
	631,845	676	1,400	2,176	1,288	3,342	3,849	15,873	11,247	197
Gropland used for row or grain crops farmed on contour	5,926 270,590	4 78	4 25	28 847	6 . 55	56 1,749	12 376	21 1,254	6 248	12
FARM OPERATORS 5 Residing on farm operatedoperators reporting 1º54 7	156,176	1,712	1,140	2,484	1,597	1,363	898	2,621	1,908	1,613
	169,461	2,091	1,256	2,765	1,854	1,442	976	2,722	1,998	1,851
8 Not residing on farm operatedoperators reporting 1954 1950	6,616	63	24	92	70	25	53 .	108	55	15
	6,925	94	45	75	109	41	82	77	42	64

OPERATORS: CENSUSES OF 1954 AND 1950

reports for only a sample of farms. See text]

reports for	онгу а еашр	le of farms	. See text	,												
Cerver	Cass	Chippewe	Chisago	Clay	Clearwater	^ook	Cittonwood	Crow Wing	Dakota	Dodge	Dougles	Faribault	Fillmore	Freeborn	Goodhue	Γ
1,875 1,917 229,120 94.4 169,633 54,390 3,515	1,487 1,94c 1,313,920 21.8 236,370 48,280 3,250	1,629 1,753 372,480 94.4 206,700 174,335	1,618 1,810 268,160 85.0 187,090 52,765	1,988 2,075 672,000 94.6 476,342 197,835 4,298	1,305 1,516 643,200 42.2 232,985 50,380	34 60 797,920 0.6 4,400	1,959 2,063 409,600 96.7 220,008 216,292	1,283 1,675 639,360 32.4 167,855 29,200	1,839 1,932 365,440 87.0 233,933 92,606 16,300	1,641 1,712 278,400 95.9 204,261 88,505 870	2,283 2,445 407,680 93.6 312,595 104,170	2,388 2,470 456,320 96.9 244,952 232,331 4,191	2,779 .,973 549,766 92,9 333,688 187,050 7,065	2,910 3,004 449,280 96.5 300,406 167,990 3,575	2,698 2,849 485,120 91.1 285,515 163,190 2,397	1 2 3 4 5 6 7
7,105 216,227 215,806 115.3 112.6	4,810 287,035 334,255 193.0 171.6	18,945 351,684 358,160 215.9 204.3	6,120 227,906 236,398 140.9 130.6	35,140 636,010 628,963 319.4 303.1	6,970 271,402 277,121 20 .0 182.8	5,571 6,995 163.9 11t.6	396,215 401,364 202.3 194.6	2,525 206,856 238,103 161.2 142.2	11,211 317,897 316,647 172.9 163.9	267,023 270,290 157.9 157.9	22,195 381,616 383,120 167.2 156.7	36,935 442,297 445,152 185.2 180.2	23,550 510,614 525,537 183.7 176.8	22,811 433,700 436,716 149.0 145.4	25,815 441,894 450,967 163.8 158.3	9 10 11 12
22,210 18,617 192.66 163.96 88	5,803 5,047 31.07 29.43 82	26,785 23,071 123.58 110.29 74	11,667 9,419 78.77 71.25 72	25,596 19,735 77.32 65.23 87	7,312 5,896 35.23 32.65	5,375 8,203 24.43 66.63	39,076 27,369 191.84 176.58	6,772 5,570 44.79 37.66 85	31,974 19,126 180.35 114.36 85	23,556 16,568 145.37 105.68 86	14,407 12,102 81.85 73.97 89	42,749 29,535 219.62 166.23 80	20,261 14,884 105.19 83.73 84	26,617 19,941 175.69 135.19	17,914 13,513 109.75 87.80 80	13 14 15 16 17
1,818 1,870 131,739 132,810	1,385 1,819 79,181 89,238	1,589 1,685 279,120 291,703	1,547 1,695 95,229 98,855	1,922 2,022 446,130 442,883	1,225 1,442 90,514 88,977	30 53 848 1,339	1,865 1,944 313,226 318,820	1,142 1,465 60,270 66,016	1,734 1,807 208,438 211,076	1,586 1,634 182,667 183,721	2,129 2,292 219,294 224,876	2,282 2,348 353,426 352,043	2,615 2,818 280,848 288,858	2,785 2,900 313,902 308,935	2,508 2,685 261,698 266,989	20
113 101 42 53 72 79 280 316 922 959 361 339 28 28	110 194 133 226 167 241 335 433 440 552 170 152 30 21	22 44 13 14 8 13 33 25 159 178 834 895 520 516	76 103 111 115 168 144 354 445 610 678 200 189 25 21	33 36 21 19 29 25 51 57 234 254 689 754 875 877	53 98 95 129 99 162 234 322 480 494 213 213 213 34	9 12 3 16 5 7 7 12 5	35 44 14 13 15 18 27 34 203 225 1,012 1,096 559 514	152 255 15e 228 154 177 242 31e 264 337 153 13e 21	140 141 83 82 55 69 157 171 426 462 596 583 277 299	49 51 56 66 50 129 142 431 448 688 713 183	84 108 80 86 77 100 228 270 709 769 774 790 177	35 39 25 26 19 32 40 38 340 383 1,320 1,347 497	79 105 59 80 77 10- 238 257 889 1,000 1,061 1,068 212 222	93 108 73 666 75 89 175 219 801 832 1,316 1,310 250 216	117 144 92 100 80 101 173 211 791 882 1,074 1,079 181	22 23 24 25 26 27 28 29 30 31 32 33 34 35
249 318 4,629 6,148	357 339 10,625 7,807	617 711 11,236 11,530	611 767 12,400 18,480	673 757 19,612 22,126	457 367 9,021 6,979	10 23 358 896	805 967 11,827 19,999	305 370 6,968 8,904	824 887 23,558 23,667	909 803 25,162 23,261	942 834 18,834 16,762	1,168 1,421 22,159 26,959	1,945 2,037 64,913 60,569	1,346 1,276 25,365 25,897	1,333 1,467 37,533 38,340	36 37 38 39
231 116 2,135 2,290	349 354 8,679 8,857	272 184 4,242 2,503	520 368 13,436 9,468	1,078 1,113 59,107 56,678	347 476 9,380 13,464	10 19 464 52e	118 1c0 1,102 2,4c0	290 363 6,636 10,419	242 257 4,790 5,246	114 133 1,277 3,011	303 270 4,507 4,622	260 142 3,391 2,335	207 239 3,263 4,865	411 229 5,091 5,409	349 337 5,720 6,018	1 42
125 1,049 122 1,086 1,341 1,364 39,204 44,462 226 239 2,831 2,750	111 2,238 264 6,441 1,175 1,474 88,128 105,140 740 988 51,375 64,245	114 1,332 191 2,910 78 14b 2,011 3,770 128 165 1,594 1,601	232 4,691 353 8,745 1,179 1,355 60,069 68,250 399 354 12,423 9,875	490 24,700 716 34,407 31,7 417 13,420 15,685 315 312 6,952 7,740	139 2,274 249 7,106 1,079 1,223 72,857 81,437 674 830 47,041 54,224	2 7 8 457 19 29 1,434 1,685 21 33 2,255 2,315	57 456 67 646 144 167 2,315 2,497 137 175 1,200	81 1,367 236 5,269 896 1,109 61,164 68,709 577 803 37,790 45,470	73 1,553 186 3,237 518 546 20,192 22,043 302 309 6,988 6,156	52 649 72 62F 282 316 6,621 8,771 162 166 2,382 2,532	170 1,993 164 2,514 1,159 1,268 39,007 41,775 570 618 10,502 10,310	182 2,368 98 1,023 335 365 10,475 11,161 199 201 1,983 1,621	85 1,343 139 1,920 1,474 1,593 71,550 72,031 825 850 19,317 19,465	267 3,152 177 1,939 664 709 12,036 12,039 361 343 3,220 2,969	157 2,912 228 2,908 786 953 29,330 33,102 704 824 17,299	45 46 47 48 49 50 51 52 53 54
733 573 17,893 13,003 83 1,610	402 547 18,568 25,604 51 1,065	761 865 19,947 20,927 38 524	405 351 11,965 9,897 55 946	954 897 40,782 43,003 106 2,699	368 302 13,821 9,464 48 1,063	2 5 131 42	1,096 987 34,711 30,971 94 1,452	329 412 14,532 16,251 38 1,031	252 782 30,128 27,767 112 2,617	1,000 1,027 31,878 33,462 76 1,313	1,329 1,379 42,185 43,056 155 2,756	775 740 18,300 18,019 69 1,023	1,204 1,330 43,821 48,736 127 2,461	1,355 1,617 34,863 45,870 133 2,083	1,647 1,744 62,570 59,846 171 2,978	56 57 58 59 60 61
1,838 1,888 17,796 14,343 1,819 1,878 138,503 141,248 141,248 141,788 61,726 63,613 1,417 1,477 42,035 47,212 2 2 2 4 323 4,239	1,418 1,878 29,979 33,364 1,423 1,850 98,485 105,902 1,346 1,738 117,321 138,551 1,378 1,779 140,003 169,385 1 1 1 1 1 1 1 8	1,606 1,715 33,534 26,126 1,592 1,701 294,598 305,736 1,206	1,584 1,735 22,384 21,563 1,580 1,780 1,740 121,065 106,803 1,417 1,654 84,434 84,434 84,34 78,125 78,125 78,125 78,125 78,125	1,918 2,002 50,007 60,848 1,934 2,036 524,844 521,687 1,428 80,814 91 90,912 23,425 77 507 507	1,262 1,456 28,768 22,576 1,246 1,464 108,915 109,420 1,212 1,212 1,212 1,246 95,699 97,880 1,419 119,892 135,661	30 56 81 192 31 55 1,670 2,761 25 42 1,923 2,623 31 477 3,689 4,000	1,914 1,990 27,834 25,453 1,870 1,965 341,279 1,680 330,155 341,279 3,515 33,667 3,515 3,661	1,250 1,604 19,496 22,334 1,189 1,538 73,572 85,339 1,082 1,082 1,082 1,258 1,258 1,258 1,248 1,	1,776 1,883 23,803 20,692 1,767 1,838 26,786 29,989 1,57c 1,682 73,477 710 22,180 28,199 27,180 307 5,781	1,661 1,669 17,036 15,532 1,616 209,193 1,534 1,534 1,534 1,534 1,536 1,	2,253 2,403 27,227 41,719 2,142 3,316 242,635 246,260 2,130 2,257 100,026 101,593 1,367 49,509 52,085 5 5 5 6	2,332 2,413 32,563 33,014 2,929 2,362 378,976 381,337 1,885 2,108 50,934 50,934 51,2782 11 12,782 22 22 26 424	2,697 2,892 26,702 31,013 2,668 2,883 348,924 35**,292 2,639 2,861 180,444 181,336 1,958 91,167 91,406	2,853 2,909 39,223 35,597 2,796 2,918 344,358 340,241 2,565 2,606 72,224 83,806 92,4 15,008 3 3 44,150 92,4 15,008 11,008 11,008	2,609 2,772 27,744 27,137 2,550 2,772 304,951 311,347 2,468 2,468 1,182 1,182 1,182 1,182 5,637 1 1 1 3,55 50 4,59 7,566	66 67 68 69 70 71 72 73 74 75 76 77 78 79 80 81
120 2,969	8	15 511	11 185	11 340	3 44	:::	65 1,914	4 57	165 9,302	69 2,464	40 1,228	22 1,625	715 38,073	43 1,152	430 22,727	84 85
1,794 1,854 58 28	1,439 1,847 36 73	1,540 1,628 70 112	1,550 1,763 41 36	1,790 1,855 162 156	1,247 1,435 49 61	34 59	1,836 1,907 82 115	1,220 1,596 20 62	1,740 1,859 71 46	1,596 1,647 77 44	2,206 2,358 56 69	2,230 2,350 95 89	2,654 2,805 99 91	2,777 2,798 107 113	2,513 2,745 110 77	86 87 88 89

County Table 1.—FARMS, ACREAGE, VALUE, AND FARM [Data for items shown in italics are based on

								[Data for i	tems shown	in italics a	re based on
_	Item (For definitions and explanations, see text)	Grant	Hennepin	Houston	Hubbard	Isanti	Itasca	Jackson	Kanabec	Kandiyohi	Kittson
	FARMS, ACREAGE, AND VALUE										
1 2 3 4 5 6 7	Farms	1,286 1,342 356,480 96.8 221,302 128,689	2,534 3,109 361,600 57.3 164,177 53,230 875	1,619 1,729 361,600 90.5 240,685 88,775 6,775	1,095 1,331 596,480 36.1 188,505 38,252	1,470 1,707 282,880 82.1 200,541 41,620 4,165	1,714 4,210 1,704,320 13.2 197,705 29,930	2,254 2,372 446,720 96.9 237,893 229,735	1,381 1,558 336,000 67.5 206,335 40,800	2,540 2,632 527,360 90.3 356,820 159,783	1,290 1,337 719,360 77.9 406,330 174,770 1,480
8	Land rented to others by farm operators (see text)acres 1954	9,287	13,265	12,245	3,950	6,300	3,515	31,451	2,015	41,495	17,449
9	Land in farmsacres 1954	345,163	207,181	327,349	215,375	232,150	225,464	432,681	226,836	476.335	560,084
10 11 12	Average size of farmacres 1954 Value of land and buildings:	338,110 268.4 251.9	227,203 81.8 73.1	330,046 202.2 190.9	236,966 196.7 178.0	242,842 157.9 142.3	259,861 131.5 117.6	440,172 192.0 185.6	234,230 164.3 150.3	486,433 187.5 184.8	535,792 434.2 400.7
13 14 15 16 17	Name of time and valuations	22,910 18,264 84.42 72.17 91	23,922 17,147 300.91 228.03 85	14,821 12,571 75.02 65.77	7,012 6,066 35.15 32.74 78	9,563 7,864 57.90 54.07 73	6,431 5,519 48.36 46.98 87	41,790 30,237 212.25 161.33 87	8,279 6,913 49.75 46.21 90	21,990 17,562 115.53 95.27 85	25,234 19,069 59.07 46.45 93
	Land in farms according to use:										
18 19 20 21	Cropland harvested	1,244 1,303 252,127 250,496	2,276 2,805 114,390 127,385	1,545 1,649 125,169 128,687	1,020 1,246 72,696 77,478	1,383 1,630 98,473 103,048	1,555 2,024 54,810 59,978	2,145 2,278 345,411 351,907	1,309 1,522 71,196 78,584	2,379 2,500 319,339 333,755	1,237 1,288 319,074 317,709
22 23 24 25 26 27 28 29 30 31 32 33 34 35	1 to 9 acres	12 17 11 18 3 10 27 25 112 135 566 615 513 483	502 727 269 297 185 248 395 480 606 766 282 246 37 41	59 61 36 47 69 78 199 232 734 808 415 399 33	58 99 100 131 104 136 200 281 331 390 182 174 45 35	64 76 79 108 112 143 297 408 563 644 221 226 47	245 409 295 432 274 376 377 443 296 309 61 52 7	34 47 14 30 11 10 34 35 268 336 1,265 1,295 519 525	58 69 124 137 162 197 355 453 472 547 128 108	80 94 52 56 53 64 93 116 521 548 1,188 1,210 392 412	26 24 29 32 22 26 44 49 149 175 381 428 586 554
36 37 38 39 40	Cropland used only for pasture. farms reporting 1954 1949 acres 1954 1949	586 614 13,725 14,752	606 847 9,853 14,140	1,028 1,146 26,812 26,634	428 457 12,161 12,368	717 775 15,406 15,517	425 584 7,139 10,962	1,183 1,129 26,275 22,738	265 290 6,099 6,154	1,100 941 21,966 18,354	436 465 13,676 13,311
40 41 42 43 44	Cropland not harvested and not pastured. farms reporting 1954 1949 scres 1954	439 334 14,294 9,854	531 615 6,571 7,541	246 160 ,569 3,014	246 323 5,638 8,609	614 552 13,766 12,785	403 537 6,529 10,851	218 168 3,171 2,701	330 142 5,478 2,463	366 303 5,097 5,550	981 911 90,442 71,844
	Cropland used only for crops not harvested and not pasturedfarms reporting 1954	245	205	95	95	270	167	137	192	141	306
45 46 47 48 49 50 51 52 53 54 55 56	acres 1954.	7,771 247 6,523 130 161 3,298 3,971 129 168 1,806	1,944 375 4,627 825 978 22,303 25,718 300 451 5,850 5,921	1,355 176 3,214 1,285 1,366 101,110 104,860 549 560 23,963 22,611	2,053 176 3,585 826 1,027 63,025 68,919 557 711 19,527 48,622	3,666 436 10,100 862 1,133 32,201 43,053 555 677 17,057 19,409	2,094 280 4,435 1,255 1,574 61,101 77,383 1,044 1,248 68,983 73,775	2,042 91 1,129 120 154 2,931 3,083 115 178 866 1,582	2,959 172 2,519 1,004 937 68,824 57,402 459 485 25,177 24,607	1,749 252 3,348 462 521 14,454 17,129 300 353 4,428 5,527	22,250 804 68,192 588 638 46,615 45,959 451 465 40,975 37,321
	not woodland)	617	895	841 767	169 171	588 636	479 346	878 1.076	590 964	1,322 1,555	218 306
57 59 59 60 61	1903 acres 1955 1949 1mproved (see text)	20,128 23,529 67 1,356	1,545 23,809 24,415 89 1,182	29,371 24,122 123 1,818	6,131 5,499 27 445	19,136 17,595 79 1,048	10,710 9,685 118 1,908	23,982 28,867 90 1,473	26,734 45,152 67 1,373	42,281 51,705 109 1,954	9,821 16,667 18 712
62 63 64	Other land (house lots, roads, wasteland, etc.)	1,263 1,305 39,785	2,444 2,929 24,405 22,083	1,56h 1,631 17,355 20,118	1,062 1,283 16,147 15,271	1,434 1,685 35,511 30,835 1,425 1,673	1,687 2,091 16,192 17,227	2,208 2,298 30,045 29,294	1,370 1,508 23,328 19,868	2,506 2,586 68,770 54,413	1,229 1,226 39,481 32,981
64 65 66 67 68	1949 Cropland, total	33,627 1,248 1,310 280,146 275,102	22,083 2,352 2,927 13C,514 149,066	1,575 1,677 156,550 158,335	1,279	127,040	2,099 68,478	2,152 2,288 374,857	1,327 1,526 82,773 87,201	54,413 2,398 2,517 346,402 357,659	32,981 1,242 1,301 423,192 402,864
70 71 72	Land pastured, total	275,102 1,027 1,158 37,151	1,731 2,111 55,965 64,273	1,555 1,656 156,293	98,455 999 1,169 81,367	131,350 1,260 1,488 66,743 76,765 1,100	1,497 1,873 76,950	1,380 2,047 53,188	1,287 1,499 101,657	2,151 2,365 78,701	885 989 70,112
69 70 71 72 73 74 75 76 77 78	Woodland, total	42,252 220 287 5.104	1,017 1,276 28,153	1,412 1,498 125,073	81,367 86,786 985 1,211 102,552 117,741	49,858	81,791 1,497 1,873 78,950 98,030 1,630 2,035 130,084 151,158	54,688 217 299 3,797	1,143 1,083 94,001	87,188 642 747 18,882	75,937 776 833 87,590
79 80	1949 Irrigated land in farmsfarms reporting 1954 1949 acres 1954	5,852 2 1 308	31,639 174 164 4,465	127,471	117,741	63,062 3 3 148	17	1 1 3	82,009	22,656 1 2 1	83,280
81 82	Cover crops turned under and land planted to another cropfarms reporting 1954	204	3,116	369	10	19		20	163	6	
83 84	planted to another cropfarms reporting 1954 acres 1954 Cropland used for row or grain crops farmed on contourfarms reporting 1954	5,756	8,529	369 5,519 760	530 530	340 4,322	48 427	528 15,256	163 1,943	414 10,170	160 14,354
85	acres 1954	643	913	30,723	68	448	113	1,135	308	310	373
86	FARM OPERATORS Residing on farm operatedoperators reporting 1954	1 100	2 22	3 615	997	2 /62		0.7/:		2.40-	3 10/
87	1950	1,175 1,242	2,334 2,984	1,545 1,647	1,266	1,403 1,636	1,674 2,118	2,144 2,231	1,327 1,483	2,403 2,549	1,124 1,175
88 89	Not residing on farm operatedoperators reporting 1954 1950	100 89	113 73	70 58	35 51	42 61	31 69	89 106	43 44	105 76	150 150

OPERATORS: CENSUSES OF 1954 AND 1950—Continued reports for only a sample of farms. See text]

reports for	outh a semb	Te or rarms	. See text	1												
Koochiching	Lac qui Parle	Lake	Lake of the Woods	Le Jueur	Lincoln	Lyon	MeI eod	Mahnomen	Marshall	Martin	Meeker	Mille Lac	Morrison	Mower	Murray	
903 1,061 2,002,560 7.8 132,035 10,565	1,970 2,061 494,720 96.4 258,611 240,215	152 242 1,364,480 1.4 13,795 1,615	632 756 837,120 20.3 121,568 46,136	1,863 2,006 282,240 94,4 216,120 81,715 1,811	1,514 1,593 345,600 95,2 202,717 145,160	1,911 1,945 45h,320 96,6 228,061 244,682	2,299 2,391 318,720 95,3 219,562 96,645 4,465	850 883 367,360 64.4 169,306 45,765 11,480	2,382 2,567 1,152,000 74.9 669,113 233,039 1,922	2,504 2,493 452,480 98,0 242,826 238,486 4,408	2,263 2,399 396,800 93.1 274,547 98,625 6,170	1,725 1,946 363,520 60.0 176,380 44,790 1,175	2,845 3,225 727,040 70.0 465,368 76,623	2,585 2,537 449,920 97.3 317,783 139,693 5,020	2,003 2,065 453,120 96.1 235,800 234,494	1234567
1,275 157,187 172,271 174.1 162.4	30,067 477,050 479,273 242.2 232.5	18,546 19,953 122.0 82.5	1,365 1e9.720 172,432 2e8.5 228.1	18,455 266,450 279,029 143.0 139.1	22,940 329,241 330,926 217.5 207.7	24,455 440,853 437,052 230.7 224.7	10,837 303,616 304,492 132.1 127.3	3,775 236,484 239,344 278.2 271.1	29,101 857,034 848,731 359.8 330.6	31,810 443,410 444,827 177.1 178.4	13,195 369,578 374,015 163.3 155.9	5,142 21°,10° 225,977 126.4 116.1	13,505 527,632 550,641 185.5 170.7	22,910 437,855 431,627 169.4 170.1	30,730 435,649 440,152 217.5 213.1	9 10 11 12
5,993 5,105 33.94 29.66 87	27,838 22,351 114.42 92.73 88	9,012 4,456 78.31 58.45 86	10,517 8,183 39.67 33.30 96	23,958 19,119 156.06 129.70	25,714 20,815 116.59 95.91 88	33,684 27,073 140.11 118.27 81	24,059 18,817 177.46 140.36 89	11,428 8,438 40.31 31.56	20,560 12,475 56.84 36.84 91	41,517 31,265 228.32 176.56 89	20,704 15,481 124.49 96.10 82	8,507 7,080 67.25 63.23 85	9,702 8,069 51.82 45.83 91	25,533 20,093 144.18 116.62 86	37,974 27,783 169.61 124.95 88	13 14 15 16 17
798 995 41,427 44,619	1,903 2,007 354,046 363,214	124 220 2,879 4,454	593 716 59,685 58,365	1,773 1,903 169,332 175,508	1,449 1,532 246,696 251,694	1,828 1,882 345,723 346,723	2,224 2,322 212,630 214,032	801 851 103,525 100,113	2,308 2,479 488,164 458,382	2,392 2,426 357,864 362,266	2,184 2,307 244,565 254,329	1,626 1,852 83,182 88,263	2,717 3,094 220,319 237,501	2,360 2,389 325,208 316,293	1,935 2,007 336,842 343,938	18 19 20 21
93 128 98 163 119 151 165 221 213 233 97 91 13	17 40 11 17 9 13 29 27 163 167 974 1,030 700 713	47 52 31 84 21 38 12 29 8 15 4 1	30 48 22 42 38 68 86 123 187 245 167 141 63 49	52 103 52 55 66 61 200 203 736 783 562 606 105	17 27 12 25 7 14 18 27 158 160 806 876 431 403	28 42 19 16 14 15 14 20 157 108 880 913 716 708	70 78 44 44 53 77 205 1,017 1,052 759 772 104 94	27 26 30 40 43 48 80 90 190 242 296 309 135	24 42 38 54 40 59 92 135 351 443 789 946 974 800	59 64 25 27 18 17 46 46 394 413 1,301 1,374 459 485	68 77 49 59 66 74 156 163 684 762 953 193 219	103 139 151 167 197 259 489 594 577 586 96 97	93 142 119 142 158 217 435 540 1,151 1,213 671 747 90 93	95 97 47 42 60 69 90 96 533 530 1,105 1,160 305	24 47 19 17 10 14 24 28 1,050 1,050 1,076 625 627	22 23 24 25 26 27 28 29 30 31 32 33 34 35
364 320 8,194 5,905	818 719 13,248 10,858	39 27 1,079 574	238 250 5,233 4,693	399 308 7,033 5,879	676 534 18,132 12,177	681 758 16,543 18,086	792 881 15,413 18,968	241 248 6,386 7,643	1,141 1,145 37,513 38,080	1,436 1,215 28,636 21,872	804 847 17,328 16,081	294 347 7,382 7,362	549 542 14,997 13,734	1,377 1,567 39,406 44,863	649 919 16,521 21,960	36 37 38 39
365 480 9,407 11,297	581 514 13,029 11,787	40 49 634 790	387 393 14,027 13,083	199 112 2,683 2,932	159 172 2,479 2,814	248 250 4,418 4,677	272 207 2,285 2,385	276 290 10,436 10,182	1,737 1,860 115,031 123,030	338 157 4,569 1,947	247 223 3,240 3,310	461 196 8,132 3,824	211 616 20,990 18,085	181 184 2,720 3,589	83 85 1,238 1,185	40 41 42 43
170 3,535 256 5,872 493 659 28,455 34,887 548 712 50,633 57,307	199 3,069 439 9,960 129 190 3,396 5,006 130 177 1,450 1,662	4 23 38 611 99 130 4,399 5,326 70 129 8,374 7,199	218 C,478 244 7,549 398 10,937 16,533 315 538 28,536 56,932	86 1,296 128 1,387 1,061 1,067 26,623 27,715 4,49 423 6,181 5,167	69 1,128 108 1,351 89 98 1,871 1,903 77 120 650 901	83 1,476 184 2,942 110 141 3,831 3,377 109 175 1,455 1,648	111 754 179 1,531 620 614 12,107 12,049 257 277 2,631 2,529	111 2,802 200 7,634 396 467 23,413 28,793 300 380 24,043 33,142	853 49,029 1,132 66,002 1,095 1,321 60,454 69,288 972 1,194 65,232 70,996	259 3,552 95 1,017 274 3,296 4,362 182 241 1,411 1,627	120 1,213 147 2,027 594 832 14,872 21,962 397 392 5,750	249 3,710 257 4,422 896 1,094 42,762 53,251 391 469 15,976 18,471	295 4,524 609 16,466 2,040 2,449 122,129 145,490 760 1,019 32,909 44,276	73 1,148 113 1,572 328 359 7,103 7,788 201 226 2,735 2,996	28 366 58 872 56 101 1,038 1,938 66 117 629 773	44 45 46 47 48 49 50 51 52 53 54 55
205 130 7,260 4,394 25 502	1,034 1,201 34,503 35,863 78 1,240	11 33 692 629 4 109	210 99 9,888 3,154 13 286	1,124 1,285 32,538 38,606 83 1,302	893 1,072 31,587 36,210 105 1,937	1,097 1,124 40,024 35,896 83 1,382	1,255 1,342 30,414 32,020 129 1,917	403 437 22,145 21,855 94 2,431	459 606 16,345 24,919 92 1,965	735 1,094 18,214 26,129 91 1,767	1,446 1,472 47,625 42,973 116 1,923	1,124 965 40,356 35,613 96 1,×59	1,212 1,067 54,559 42,668 129 2,325	1,115 1,007 31,530 28,190 60 1,188	1,339 1,228 48,978 41,492 70 1,243	56 57 58 59 60 61
870 984 11, 811 13, 862 29, 023 61, 821 717 806 643, 909 45, 186 74, 909 79, 083 82, 184 92, 184 93, 184 94, 184 95, 184 96, 184 96, 184 97, 1	1,951 2,028 57,378 50,883 1,908 2,012 380,323 385,859 1,662 1,795 51,147 51,727 237 4,846 6,668 	148 222 489 1,011 141 141 229 4,592 119 164 6,170 6,529 135 215 12,773 12,925	621 708 41,414 19,672 612 727 72,78,945 76,141 4,600 537 26,058 24,380 403 39,477 73,465 	1,824 1,971 22,060 23,222 1,772 1,916 179,048 184,319 1,710 1,857 66,194 72,200 1,255 1,258 32,802 32,862 810 15,861 121 3,166	1,490 1,591 27,826 25,227 1,457 1,536 267,307 266,685 1,384 1,428 31,590 50,290 152 2,521 2,604 	1,853 1,901 28,859 26,645 1,833 1,891 366,684 369,486 1,643 1,743 60,398 57,355 197 5,286 5,025 100 1100 1100 1100 1100 1100 1100 11	2,281 2,355 27,136 22,509 2,231 2,327 231,326 235,385 2,100 2,257 58,934 63,033 783 14,738 14,738 14,788 212 211 211 425 6,534	838 866 46,536 37,616 809 90,527 117,938 7311 51,942 28,292 497 497 497 497 497 497 497 497 497 497	2,300 2,492 74,295 64,036 2,342 2,505 640,702 619,492 1,754 2,011 112,283 1,28	2,463 2,437 29,420 26,624 2,403 31,069 386,085 2,038 2,179 30,146 52,363 4,707 5,989 14 517 17,009	2,233 2,351 36,198 30,571 2,187 265,133 273,720 2,664 2,064 2,064 2,025 81,012 20,622 20,622 3,13 13 603 12,688	1,697 1,908 21,31e 19,193 1,655 1,873 97,696 99,429 1,632 1,623 89,503 96,226 1,029 1,029 1,032	2,795 3,140 61,829 48,887 2,764 3,134 256,306 269,320 2,709 3,003 191,835 201,829 154,938 189,766 614 7,101 555 1,855	2,504 2,494 29,153 27,908 2,384 2,429 367,334 364,745 2,155 2,238 78,039 80,813 9,838 10,784 2 2 30 288 7,174	1,953 2,020 30,403 28,866 1,940 2,014 354,601 367,083 1,796 65,337 66,337 198 1,667 2,711 413 11,724	62 64 65 66 67 68 67 70 71 72 73 74 75 76 77 78 81 82 83 84 85
853 956 50 87	1,842 1,938 109 87	146 214 5 26	573 664 53 84	1,769 1,916 63 70	1,441 1,494 64 83	1,750 1,841 90 69	2,221 2,310 56 59	797 838 49 38	2,164 2,284 206 244	2,377 2,367 107 95	2,131 2,311 71 58	1,628 1,861 70 53	2,75b 3,114 55 80	2,431 2,440 129 69	1,921 1,977 69 79	86 87 88 89

County Table 1.—FARMS, ACREAGE, VALUE, AND FARM [Data for items shown in italies are based on

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	Item (For definitions and explanations, see text)	Nicollet	Nobles	Norman	Olmsted	Otter Tail	Pennington	Pine	Pipestone	Polk	Pope
	FARMS, ACREAGE, AND VALUE										
1 2 3 4 5 6 7 8	Farms , minber 1950. Approximate land area. 1950. 1950. Approximate land area. 1950. 1950. Proportion in farms percent 1954. 1954. Land ouned by farm operators. 1954. 1954. Land anneaded by farm operators. 1954. 1954. Land rented to others by farm operators. 1954. 1954.	1,483 1,535 293,760 91.2 194,048 99,240 1,415	2,206 2,278 455,680 96.6 221,605 264,040	1,711 1,862 566,400 94,8 371,689 220,954	2,264 2,376 419,200 92.6 247,998 152,737 2,659	5,894 6,380 1,280,000 89.3 885,233 311,769 3,858	1,152 1,194 398,080 90.9 252,528 100,883	2,452 2,941 903,680 43.5 317,045 54,955 3,240	1,307 1,304 296,960 98.1 141,142 166,355 800	3,660 3,876 1,287,680 92.5 864,114 383,950 5,920	1,731 1,826 435,840 92,7 309,029 127,780 1,495
	(see text)acres 1954	14,340	45,120	27,299	18,395	56,069	18,480	6,240	21,795	48,377	36,745
9 10 11 12	Land in farms	268,012 270,083 180.7 175.9	440,238 446,437 199.6	536,741 534,467 313.7 287.0	388,115 395,968 171.4 166.7	1,143,192 1,168,673 194.0	361,757 348,068 314.0 291.5	393,082 428,712 160.3	291,235 291,692 222.8 223.7	1,190,523 1,171,440 325,3	404,050 404,973 233.4 221.8
13	Value of land and buildings:		196.0			183.2	12.227	145.8		302.2	
14	Average per farm	34,062 22,528 180.00	39,625 31,157 194.83	21,515 14,053 63,20	20,642 15,809 115,23	11,172 9,423 57,15	9,011	6,330	36,468 27,775 162.88	23,287 16,397	17,778 13,337
16 17	Proportion of farms reportiné valuepercent 1954	127.67	158.25	50.10	95.39	50.61	37.24 29.70 89	43.60 42.54 82	123.17	69.69 53.14 86	74.68 60.05
	Land in forms according to use:	0.5	-				0,			00	72
18 19	Cropland harvested	1,424 1,455	2,121	1,650 1,808	2,113 2,222	5,533 6,052	1,092 1,124	2,348	1,248	3,470 3,690	1,619 1,732
20 21	scres 1954 1949	189,403 189,282	2,121 2,209 351,149 355,916	356,887 346,122	232,266 235,692	594,280 613,692	196,492 161,244	2,348 2,857 121,979 137,529	1,248 1,265 219,875 223,705	728,871 697,923	260,447 267,455
22 23	1 to 9 acres	29	28	33	91	169	27	146	18	76	26
24	10 to 19 acres	45 24 20	45 21	47 32	93 67	215 218	33 21	158 184	29 14	81 99	45 35
25 26	20 to 29 acres	19	18 16	34 27 39	60 67	245 242	28 34	294 306	14	106 82	35 16
27	30 to 49 acres	24 4J	18 28	57	83 171	181 611	31 39	360 651	9 26	122 235	32 57
29 30 31	1949 50 to 99 acres	44 304	32 19 8	65 189	199 603	738 1,757	64 169	917 856	26 115	262 674	51 266
32	1949 100 to 199 acres	30 7 815	221 1,22~	257 599	664 919	2,044	256 459	955 180	85 641	818 1,081	306 798
33 34 35	1949 200 acres and over	831 189 184	1,285 606 590	703 713 663	945 195 178	1,955 594 574	467 343 245	159 25 14	675 426 427	1,185 1,223 1,116	852 421 411
36	Cropland used only for pasture. farms reporting 1954	489	808	920	_,185	2,599	686	712	440	1,652	677
37 38	1949 acres 1954	455 10,272	1,067	815 26,429	1,274 34,684	2,685 55,011	616 23,492	568 15,106	460 13.783	1,811 46,964	658 16.847
39 40	Cropland not harvested and not	8,419	25,708	22,082	36,712	58,224	20,194	11,432	11,845	52,407	15,511
41	pasturedfarms reporting 1954 1949	189	12 8 125	1,110 1,235 58,775	200 198	1,043	645 862	646 444	69 88	2,076 2,266	284 302
42	acres 1954 1949	2,720	1,711	58,775 66,882	2,642 4,843	1,212 20,847 27,248	31,119 55,534	11,350 10,375	889 1.460	148,154 159,334	7,025
43 44	Cropland used only for crops not harvested and not pastured. farms reporting 1954	78				27,240	· '		1,400		126
45 46	cropland lying idlefarms reporting 1954	979	62 747 69	458 21,003 775	69 892	7,113 703	318 11,771	338 4,060 393	179	1,452 102,103 835	3,888
47	acras 1954 Woodland pastured	126 1,741	964	37,772	1,46 1,750	13,734	409 19,348	7,290	53 710	46.051	187 3,137
48	1949	293 353	54 102	540 5 8 5	865 908	3,705	598 667	1,646 1,765	28 39	1,383 1,588	347 299
50 51 52	acres 1954 1949 Woodland not pasturedfarms reporting 1954	12,276	398 1,200	20,760	32,443 32,249 498	179,610 192,218	28,319 28,906	92,328 97,009 901	216 560	60,347 62,824	10,599 8,672
53	woodland not pasturedlarms reporting 1954	34 8 403	59 110	87 47	490	179,610 192,218 1,884 2,299 60,767 71,087	540 597	963	42 55	1,145 1,336	241 254
53 54 55 56	acres 1954 1949	5,952 6,453	75 750	16,062	9,665	60,767 71,087	32,472 29,500	49,995 47,150	343 366	45,349 49,035	4,497 4,364
57	Other pasture (not cropland and not woodland)farms reporting 1454	745	1,385	42	1,328	2,670	198		873	914	1,164
58 59	19 acres 1954	932 20,372	2.949	618	53,014	1,597	351 7,059	1,366 1,721 57,397	902 39,796	1,162 45,905	1,294
60	Improved (see text)farms reporting 1954	29,058 91	35,870 113	21,257	51 ,8 01 162	84,530 282	11,899	82,975 141	38,258 68	38,925 76	51,313 112
61 62	Other land (house lots, roads,	:,767	1,803	1,187	3,223	4,765	769	2,467	1,500	1,579	1,979
63	wasteland, etc	1,455 1,505	2,155	1,676	1,220 2,300	5,812 6,248	1,138 1,167	2,419 2,893	1,283	3,537 3,766	1,714 1,801
64 65	8cres 1954 1949	27,017 22,145	22,894 24,998	42,007 39,148 1,662	23,401	139,222 121,674 5,593	42,804	42,927 42,242 2,389	16,333	3,766 114,933 110,992	54,991 47,637
66 67 68	Cropland, total	1,429	2,132	1,662	2,140 2,275 269,592	5,593	1.108	2,389 2,886	1,249 1,278 234,547 237,010 1,195 1,209	3,513 3,731	1,628
68 69	acres 1954	202,395	373,522 383,619	435,086	269,592 277,247	6,129 670,138 699,164	1,150 251,103 236,972	148,435 159,336	234,547	923,989	284, 319
70 71	Land pastured, total	1,253	2,002	1,372	2,067	5,443	937	2,306	1,195	2,635	292,987 1,544 1,653
69 70 71 72 73 74 75 76	acres 1954 1949	42,920	64,009	630	120,141	328 026	58,870	164.831	53,795	153,216	77,090 75,496
74 75	Woodland, totalfarms reporting 1954	50,339 573 621	62,778 104 197	67,220 801 845	120,762 1,136 1,163	334,972 4,226 -,742 240,377	60,999 830 911	191,416 1,952 2,060	50,663 68 85	154,156 1,948 2,203	75,496 500 474
76 77	acres 1954	18,228	873	36,122	42,108	240,377	60,791	142,323	559	105,696	15,096
77 78 79	Irrigated land in farmsfarms reporting 1944	19,015	1,950	38,976	42,393 4	263,305	58,406	144,159	926	111,859	13,036
80	acres 1944 1944	:::	1 3	:::	3 15 19	77	:::	61	:::	2 281 21	:::
82	Cover crops turned under and land planted to another crop	404	59	141	19 418	759	85	92	351	21 2 77	302
83 84	Cropland used for row or grain crops	2,764	17,079	5,928	418 7,620	759 11,853	3,211	148 1,502	9,931	12,955	7,070
85	farmed on contour	10 672	29 1,481	3 173	365 17,332	190 5,620	4 348	11 121	31 1,485	8 678	35 1,062
	FARM OPERATORS		•								
86 87	Residing on farm operatedoperators reporting 1954	1,421 1,475	2,112 2,125	1,588	2,166	5,666 6,091	1,057	2,369	1,231	3,317 3,532	1,645
88	Not residing on farm operatedoperators reporting 1954 1950	45	74	96	2,236 85	159	63	2,766 53	1,242 52	313	82
89	1950	41	115	113	67	182	58	84.	48	276	84

OPERATORS: CENSUSES OF 1954 AND 1950-Continued

reports for only a sample of farms. See text]

rep	orts for	only a samp	le of farms	. See text]												
	Ramsey	Red Lake	Pedwood	Renville	Rice	hock	Roseau	t. Duis	.Tentt	Sherburne	Sibley	Stearns	Steele	Stevens	Juint	Todd	Γ
	454 668 102,400 21.3 15,100 4,220	851 913 276,480 93.9 200,260 76,312	2,597 2,695 559,360 97.0 284,351 309,757	3,040 3,166 627,200 97.1 392,883 248,595 2,505	2,197 2,246 316,800 95.2 236,230 85,280 6,140	1,404 1,404 310,400 95,1 120,693 192,080	2,132 2,347 1,072,640 62.0 523,345 134,293	3,568 4,686 4,019,840 10.5 396,110 40,560	1,471 1,509 225,280 93.6 166,510 49,765 7,735	1,009 1,130 280,320 82,4 177,545 56,757 1,849	2,142 2,247 371,840 96.3 259,733 88,902 3,134	4,308 4,517 867,840 92.7 641,145 184,087 7,166	1,837 1,875 272,000 96.7 188,681 83,325 2,575	1,233 1,257 364,800 95,4 224,342 147,060 827	1,723 1,849 478,080 92.5 320,257 217,803 600	3,293 3,582 606,080 85.8 465,535 103,370	1 2 3 4 5 6 7
	700 21,860 30,783 48.1 46.1	8,205 259,747 249,862 305.2 273.7	542,331 544,944 208.8 202.2	49,958 608,990 610,732 200.3 192.9	20,470 301,593 304,970 137.3 135.8	11,095 295,095 296,953 210.2 211.5	13,025 664,733 623,474 311.8 265.6	2,965 421,978 504,325 118.3 107.6	6,480 210,895 212,890 143.4 141.1	7,238 230,909 239,173 228.8 211.7	12,040 358,104 362,739 167.2 161.4	24,775 804,466 824,545 186.7 182.5	7,410 263,141 262,478 143.2 140.0	19,520 348,159 347,879 282,4 276.8	18,864 442,041 455,736 256.6 246.5	21,240 520,277 543,990 158.0 151.9	9 10 11 12
	19,229 15,863 526.06 400.48 94	12,879 8,914 40.90 32.44 82	33,745 27,888 161.32 136.01 82	30,911 23,092 156.02 118.03 85	18,949 15,861 138.61 117.53 83	40,249 34,065 189.02 156.17 79	12,675 7,881 40.86 29.90 98	6,696 3,392 56.00 51.71 89	20,921 16,236 141.33 114.29 90	11,000 8,897 49.15 41.63 87	28,541 23,461 174.27 139.71 88	15,046 12,668 79.97 67.87	23,943 18,268 162.86 124.77 88	28,234 20,307 95.77 73.43 86	24,463 17,938 88.00 69.99 86	10,834 8,765 67.09 57.42 81	13 14 15 16 17
	361 503 10,351 12,579	783 853 147,103 132,791	2,490 2,602 435,746 440,578	2,934 3,060 487,868 481,063	2,077 2,159 192,173 196,371	1,351 1,349 219,884 230,596	2,047 2,276 335,615 292,477	3,177 4,360 107,094 127,553	1,395 1,455 121,947 121,397	941 1,066 106,928 113,073	2,087 2,174 256,635 255,461	4,163 4,362 462,464 486,532	1,765 1,810 185,117 182,549	1,166 1,218 267,945 269,413	1,673 1,790 329,375 350,631	3,098 3,398 235,037 249,882	18 19 20 21
	162 253 56 83 43 47 35 44 43 9 53 22 18 4 5	8 20 15 20 10 20 23 56 129 164 311 354 287 219	27 35 14 25 16 19 36 30 226 277 1,385 1,483 786 733	43 49 18 22 21 28 33 40 374 433 1,677 1,819 768 669	85 103 72 89 79 77 220 205 819 900 714 700 88	24 16 19 15 7 8 16 19 153 118 734 752 398 421	38 60 54 102 66 90 131 210 403 591 768 819 587 404	657 897 598 972 563 766 671 1,025 558 594 114 96 16	44 57 41 39 37 45 165 164 637 712 422 399 49	24 46 42 46 55 54 132 131 302 365 248 292 138	34 41 21 27 25 92 109 648 712 1,064 1,074	95 115 79 87 103 103 280 302 1,488 1,528 1,738 1,815 380 412	69 68 31 48 52 45 82 89 648 706 7774 7700 109 84	6 13 10 11 3 6 13 8 43 68 445 490 626 626	11 21 10 11 12 14 43 28 135 164 785 866 677 686	102 125 126 133 146 181 547 639 1,431 1,544 680 713 66 63	22 23 24 25 26 27 28 29 30 31 32 33 34 35
	189 224 3,805 3,999	515 454 20,198 16,039	1,254 1,378 21,055 24,750	1,205 1,480 18,584 25,314	749 826 15,299 16,780	427 426 11,175 11,953	881 957 27,035 23,431	1,278 1,323 27,495 26,225	247 366 4,291 7,255	328 325 8,696 7,314	666 485 14,317 9,118	863 847 22,226 21,049	753 782 14,849 16,120	641 632 18,613 17,198	582 722 13,971 18,495	753 841 14,565 15,716	36 37 38 39
	159 184 2,153 2,367	502 536 19,339 23,436	317 262 4,996 4,157	378 405 5,511 5,877	245 178 3,171 2,990	117 47 7,652 945	1,421 1,511 69,471 66,307	923 1,089 19,633 20,580	137 110 1,667 2,244	479 463 12,155 14,775	270 210 2,965 3,061	590 437 12,256 9,088	199 136 2,678 2,159	231 289 5,484 7,913	274 294 6,708 7,987	548 532 10,953 11,061	40 41 42 43
	44 381 125 1,772 41 67 1,045 1,980 40 44 615 3,127	205 6,402 359 12,937 456 510 27,979 28,592 325 414 18,194 21,519	104 973 230 4,023 146 164 5,857 5,884 147 197 1,675	154 1,776 252 3,735 207 287 8,047 10,383 228 329 3,190 4,137	111 1,325 158 1,946 682 745 14,152 16,406 462 500 5,509 6,099	101 7,248 17 404 45 57 1,740 1,236 28 49 226 465	705 27,328 1,007 42,143 1,187 1,374 59,926 71,935 1,190 1,373 78,393 85,406	345 4,878 672 14,755 2,116 2,869 101,437 129,250 1,639 2,298 104,574 133,756	66 662 82 1,005 764 861 26,953 30,531 260 282 4,784 5,104	232 3,425 341 8,730 687 806 50,579 56,611 361 400 14,162 14,469	120 1,079 169 1,886 398 536 14,602 18,401 391 375 4,694 4,815	277 4,910 379 7,346 1,837 2,094 91,727 103,342 828 939 18,756 20,807	98 1,217 116 1,461 372 373 6,255 7,426 248 271 2,497 2,455	128 2,798 120 2,686 71 91 1,779 1,880 68 116 983 780	100 1,876 198 4,832 101 190 1,829 4,919 139 162 1,814 1,459	213 3,113 385 7,840 2,209 2,480 111,294 128,619 801 988 22,992 25,868	44 45 46 47 48 49 50 51 52 53 54 55
	66 90 1,388 1,580 10 183	144 256 6,659 9,590 7 201	1,065 1,107 26,372 26,360 79 1,223	1,236 1,349 30,180 29,982 107 1,521	1,605 1,586 49,299 46,176 69 954	988 995 39,520 36,060 47 1,239	578 455 26,070 17,171 68 1,676	850 1,006 23,493 25,180 117 1,888	830 823 32,004 31,059 50 596	276 377 12,277 14,559 32 536	1,161 1,458 32,397 40,321 109 1,754	2,723 2,691 122,978 116,436 191 3,765	1,156 1,166 30,667 32,018 111 1,639	512 592 17,877 20,503 41 786	1,077 1,018 40,819 35,464 66 1,452	1,731 1,688 67,071 58,295 149 1,961	56 57 58 59 60 61
	430 6188 2,503 5,151 433 589 16,309 18,945 2422 320 6,288 759 759 759 102 1,660 5,107 21 26 215 150 14 125 37 70	832 879 20,275 17,895 798 876 186,640 172,266 74,221 657 657 657 657 657 657 657 657 657 657	2,548 2,642 46,630 41,430 2,612 461,792 461,792 469,485 2,134 231,284 270,532 7,632 7,632 7,632 18,312 31	2,997 3,104 55,610 53,976 2,944 3,069 511,963 512,254 2,333 2,689 152,254 2,333 552 11,237 14,520 	2,147 2,172 21,990 20,148 2,093 2,169 210,643 216,141 1,996 2,090 78,790 19,660 19,660 19,660 19,660 19,660 19,660 19,660 19,660 19,791 97 3,126	1,376 1,367 14,898 15,698 15,698 1,360 1,354 238,711 243,494 1,302 1,294 99 91 1,760 1,760 1,760 1,764 15,694 89 6,410	2,050 2,251 68,223 66,247 2,077 2,301 432,121 382,715 1,684 1,825 113,031 112,537 1,674 1,972 1,	3,446 4,470 38,252 41,781 3,370 4,499 154,222 174,358 3,003 3,776 152,429 2,909 3,924 2,909 20,000 20,000 96 777 8	1,444 1,474 19,249 15,300 1,401 1,401 127,905 130,896 1,219 63,248 68,645 911 978 31,737 35,635 4 45 443 7,463	995 1,100 26,112 18,372 961 1,094 127,779 135,162 859 982 71,552 78,484 802 94 4,741 71,080 9 9 171 2,248 24	2,111 2,209 32,494 31,562 2,099 2,178 273,917 207,640 1,907 2,066 61,316 60,402 61,316 62,402 63,216 63,216 63,216 64,889 19,296 23,216	4,231 4,468 74,059 67,291 4,184 4,379 456,946 516,669 4,261 226,931 240,827 2,122 2,122 3,124 2,125 5,53 3,55 869 15,532 59 2,716	1,801 1,851 21,078 19,751 1,768 1,816 202,644 200,828 1,649 1,755 31,777 8,752 9,881 20,881 83 462 8,159	1,215 1,240 35,478 30,192 1,172 1,224 292,042 244,924 1,032 241,104 38,269 39,361 127 762 2,660	1,691 1,796 47,525 36,781 1,678 1,678 1,678 377,113 1,486 272 273 28,613 274 275 275 275 275 275 275 275 275 275 275	3,229 3,339 58,365 56,549 3,134 3,433 260,555 276,659 3,092 3,092 22,630 24,688 2,739 134,286 154,487 12 8,133	62 63 64 65 66 67 68 69 70 71 72 73 74 75 76 77 78 80 81 82 83 84 85
	421 622 16 25	810 867 35 34	2,426 2,536 141 122	2,852 2,959 151 167	2,080 2,118 87 58	1,281 1,308 77 53	1,953 2,098 155 232	3,477 4,502 74 128	1,385 1,471 41 32	959 1,077 34 31	2,055 2,153 64 74	4,113 4,413 85 77	1,771 1,819 49 22	1,153 1,191 68 60	1,610 1,720 91 108	3,186 3,370 75 78	86 87 88 89

County Table 1.—FARMS, ACREAGE, VALUE, AND FARM OPERATORS: CENSUSES OF 1954 AND 1950—Continued [Data for items shown in italica are based on reports for only a sample of farms. See text]

_	ltem (For definitions and explanations, see text)	Traverse	Wabasha	Wadena	Waseca	Washington	Watonwan	Wilkin	Winona	Wright	Yellow Medicine
	FARMS, ACREAGE, AND VALUE										
2	Farmsnumber 1954	1,012 1,092	1,545 1,624	1,333 1,509	1,625 1,665 265,600	1,514	1,421 1,476	1,183 1,237	1,787 1,904 392,720	3,177 3,556	2,103
3	Approximate land area	1,092 366,080 94.8	1,624 333,440 94.7	1,509 343,040 75.5 206,000	92.1	1,643 249,600 84.9	1,476 277,120 97.0	1,237 4°1,280 94.0	88.9	3,556 429,440 90.8	2,204 485,120 97.1
5	Land owned by farm operatorsacres 1954	194,862 151,400	240,438 104,965	35,375	173,71e 112,445	185,044 42,745	152,405 129,936	270,122 217,443	274,344 104,577	304,685 87,665	281,376 241,855
7	Land rented from others by form operatorsacres 1954 Land managed by farm operatorsacres 1954 Land rented to others by farm operators		1,195	1,600	2,290	3,306	1,200		1,750	• • • •	•••
9	(see text)	17,325 347,101 353,967	13,113 315,911 319,563	8,735 258,885	19,380 260,435 260,957	5,060 211,970	13,800 268,738	35,448 452,209	9,521 354,607 360,819	13,055 389,957 404,632	38,415 471,125
10 11 12	1950 Average size of farmacres 1954	343.0	319,563 204.5	269,514 194.2	260,957 160.3	211,970 221,749 140.0	270,408 189.1	456,367 382.3	360,819 198.4	404,632 122.7	478,234 224.0
	Value of land and buildines:	321	196.8	178.0	156.7	135.0	183.2	368.9	189.5	113.8	217.0
13 14 15	Average per farm	27,279 18,991 21.26	17,069 14,703 84.99	7,633 €,54c	27,893 21,020	17,628 13,769 123.22	36,740 27,766 187.99	27,535 19,001 70.32	18,626 13,391 89.06	16,694 13,111	29,715 24,308
16	Average per acredollars 1954 1950	58.67	72.76	40.14 35.45	164.62 133.68	108.65	147.69	50.69	68.24	134.89 110.62	128.90 109.81
17	Proportion of farms reporting valuepercent 1954 Land in farms according to use:	81	82	90	92	69	87	86	76	81	83
18 19 20	Cropland harvested	982 1,054 277,690	1,466 1,545 160,749	1,255 1,418 97,060	1,543 1,600 138,657	1,405 1,520 112,202	1,378 1,437 213,103	1,151	1,661 1,807 163,443	2,982 3,324 223,254	2,013 2,129 361,436
20	acres 1954 1949	283,768	163,095	101,042	185,367	115,494	211,603	354,625 363,054 4	165,059	231,585	370,651
21 22 23	1 to 9 acres	11	51 59 34	48 81 78	34 50 22	145	18 21 10	4	142	115 182 105	32 52 19
25	10 to 19 acres	5	34 46 40	93 90	28 10	113	12	6	65	140	20 16
24 25 26 27 28	1949 30 to 49 sores farms reporting 1954	6	53 73	116 237	28 55	112 201	6	3 7	67 71 168	195 557	16 16 36
29 30	50 to 99 acres	10 19	101 480	292 469	61 453	23° 472	18	10 43	193 566	670 1,341	30 167
31	1949 100 to 199 acres	22 267 i	498	517 2°5	516 803	516 332	280 786	46 251	647 564	1,473	197 1,045
32 33 34	200 acres and overfarms reporting 1954	306 675	70e 11-	297	777 157	330 70	820 317	314 838	578 137	602 76	1,133
34 35 36 37 38	1949 Cropland used only for pasturefarms reporting 1954	694 tl=	92 926	42 380	140 573	65 840	280 660	825 672	111 1,149	62 722	681 904
37 38	1949 acres 1954	524 18.345	1,021 31,680	428 9,755	623 10,346	914 22,840	685 13,337	640 22,752	1,212	853 13,460	940 15,489
39 40	Cropland not harvested and not	15,052	34,339	9,499	11,928	23,436	13,614	21,159	34,446	16,807	15,355
41	pasturedfarms reporting 1954 1949	363 328	199 212 5,605	331 354	171 133	321 255	117 104	714 589	221 199	300 243	396 381
42 43 44	sores 1954	13,512 12,358	5,605 5,471	10,904 11,4tt	1,974 2,345	9,136 5,754	1,265 1,327	37,475 27,317	4,970 3,711	3,621 3,590	6,422 6,890
	Cropland used only for crops not harvested and not pasturedfarms reporting 1954	203		158	79	93	50	285	89	121	149
45	acres 1954	7,966	2,152	3,704	874	1,954	571	1.5,391	1,930	1,353	1,636
46	Cropland lying idlefarms reporting 1954 acres 1954	198 5,546	137 3,453	224 7,200	101 1,100	256 c,182	71 694	531 24,084	157 3,040	202 2,268	273 4,786
48 49	Woodland pasturedfarms reporting 1954	59 67	658 793	825 1,010	378 389	590 760	152 180	64 92	1,090 1,185	1,552 1,871	186 243
50 51	acres 1954	2,095	42,683	51,975 65,112	9,643 9,202	22,889 31,741	3,763	1,726 2,557	72,615 79,508	51,266 59,568	5,122 6,866
	Woodland not pastured	57	503	447	22e	291	80	63	656	474	184
51 53 54	1949 acres 1954	92 760	573 19,221	522 19,119	227 2,58+	282	127 645	101 1,191	677 34,059	516 8,036	203 1,900
54 15 56	Other pasture (not cropland and	725	19,082	26,436	2,689	c.6481	1,021	1,576	31,425	8,344	2,227
57	not woodland)farms reporting 1954 1949	252 464	969 708	760 651	947 987	517 577	626 723	293 421	743 750	1,723	951 1,093
59	acres 1954 1949	10,367 15,682	38,457 27,521	39,732 29,083	24,322 25,689	19,220 18,352	16,646 20,423	10,945 16,270	30,346 26,957	51,594 49,746	30,056 32,143
60 61	Improved (see text)farms reporting 1954 acres 1954	18 360	46 901	1,829	73 1,050	35 490	53 967	27 612	81 1,403	160 2,243	52 760
62	Other land (house lots, roads, wasteland, etc.)farms reporting 1954	984	1,482	1 305	1.607	1,464	1,399	1,140 1,180	1,711 1,846	3,099 3,480	2,072 2,161
63 64 65	1949 acres 1954	1,067	1,549	1,477 30,340	1,639 23,909 23,737 1,54c	18,726	19,979 18,530	23,495 24,434	15,618	38,726 34,992	50,700 44,102
66	1949 Cropland, totalfarms reporting 1954	24,175 987	20,30t 1,489 1,570	26,976 1,271	1,54c 1,608	20,324 1,457 1,560	1,384	1,157	19,713 1,704	2,995	2,020
68	1949 acres 1954	1.058 302,537	1,570 198,034 202,905	1,271 1,455 117,719 122,00°	200,977	143,178 144,684	227,705	414,852 411,530	1,832 201,969 203,216	240,335	383,347 392,896
66 67 68 69 70 71 72 73 74 75 76 77 78	Land pastured, totalfarms reporting 1954 1949	311,178 933 927	1,448	1,243	1,413	1,250	1,1901	885	1,639	2,891	1,757
72	1949 acres 1954 1949	.0,807 .2,941	1,512 112,820 111,609	1,379 101,462 103,694	43,311 46,819	1,438 64,949 73,529	1,311 33,746 37,927	35,423 140,911	136,517	116,320 126,121	50,667
74	Woodland, totalfarms reporting 1954 1949	106	906. 1,008	982 1,183	523 519	770	215	118	1,331	1.786	332 398
76	acres 1954	2,855 2,932	61,904 62,831	71,094 91,548	11,227	30,846 38,389	4,408 4,911	176 2,917 4.133	106,674	2,103 59,302 67,912	7,022 9,093
78	Irrigated land in farmsfarms reporting 1954	2,732	3 2	2	1	13	*,,,,,,	4,133 2	3	3	
80	acres 1954 1949		144 56	75	60	628 138		43	25 64	147 10	:::
82	Land in row or close-seeded crops grown in strips										
83	for wind erosion controlfarms reporting 1954 acres 1954	202 7,193	305 6,316	210 3,979	422 8,672	134 2,134	302 8,179	142 5,276	161 2,525	726 11,917	420 13,003
84	Cropland used for row or grain crops				•						
85	farmed on contourfarms reporting 1954 acres 1954	576	431 28,500	9 395	150 3,100	74 2,761	72	5 440	625 39,295	110 2,895	20 713
	FARM OPERATORS										
86 87	Residing on farm operatedoperators reporting 1954	913 996	1,474 1,548	1,285 1,425	1,529 1,597	1,396 1,576	1,350	1,047	1,675	3,011 3,368	1,964 2,064
88	Not residing on farm operatedoperators reporting 1954	86	41	27	84	27	55	114	64	85	102
89	1950	84	53	41	57	52	46	131	33	79	120

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

=			,								
	Item (For definitions and explanations, see text)	The Jiste	Aitkin	Anoka	Becker	B≃ltrami	Benton	Big stone	blum Earth	Brown	Cariton
	FARMS BY COLOR AND TEMURE OF OPERATOR										
2	All farmsnumber 1954 1950	165,215 179,101	1,805 2,207	1,194 1,315	2,613 2,877	1,676	1,395 1,511	983 1,069	2,784 2,851	1,476 2,053	1,630 1,962
3	All land in farms	32,284,539 32,883,163	277,549 313,561	164,181 183,184	548,174 551,043	323,596 337,594	238,205 243,289	299,154 307,845	456,335 456,247	377,268 376,261	224,897 235,962
5 6	Total cropland harvestedacres 1954 1949	19,492,565 19,709,121	70,969 84,689	63,539 72,711	247,757 244,508	99,509 94,823	120,636 132,094	209,819 216,662	343,975 334,5.4	285,365 280,852	64,554 69,814
7	Farms by color of operator: White operatorsnumber 1954 1950	165,128 178,954	1,804	1,186	2,606	1,669	1,395	983	2,783	1,976	1,630
9	Nonwhite operatorsnumber 1954	97	2,200	1,311 8 4	2,860 7 17	1,973 7 11	1,511	1,069	2,851	2,051	1,956
11	Forms by tenure of operator: Full owners	95,968	1,307	872	1,729	1,140	923	39.1	1,372	995	1,192
12	1950 Part owners number 1954	100,487 36,138	1,626	926	1,954	1,459	1,020	407	1,445	998	1,545
14	1950 Managersnumber 1954	34,843	458	289	621	433	321	261	546	399	349
15 16	1950	336 375	4	7	3	2	1	3	5 2	5 5	2
17 18 19	All tenantsnumber 1954 Proportion of tenancypercent 1954	32,783 37,396 19.8	74 122 4.1	59 93 4.9	236 299 9.0	65 90 3.9	122 169 2.7	329 398 33.5	848 858 30.4	571 651 28.9	44 66 2.7
20	1950 Cash tenants number 1954.	20.9 6,944	5.5	4.9 7.1	10.4	4.5	11.2	37.2	30.1	31.7	3.4
22	1950	9,443	67	43	82	28	87	30	193	202	26 3L
23 24	Share-cash tenantsnumber 1954 1950	12,520 14,034	7	7 10	62 80	1 5	23 26	201 251	304 282	264 308	
25 26	Share tenants and croppersnumber 1954 1950	10,730 10,779	2 16	9 14	85 85	14 24	18 33	103 106	346 304	131 164	1 3
27 28	Crop-share tenants and croppersnumber 1954 1950	5,417 5,013	4	8	62 58	8 14	7 20	74 80	187 150	87 63	1
29 30	Livestock-share tenantsnumber 1954 1950	5,313 5,766	2 12	5 6	23 27	6 10	11 13	29 26	159 154	44 41	
31 32	Other and unspecified tenantsnumber 1954	2,589 3,140	22 32	16 26	39 52	24 33	19 23	14 11	45 79	23 37	16 33
33 34	Other tenantsnumber 1954 1950	813 994	13 26	5 10	18 25	13 21	9	3 1	18 6	5 11	11 17
35 36	Unspecified tenantsnumber 1954	1,776 2,146	9	11 16	21 27	11 12	10 15	11 10	27 73	18 26	5 16
37 38	Lend in farms by tenure of operator: Full ownersacres 1954	15,307,494	183,341	96,015	307,932	183,654	138,486	96,744	179,168	167,488	145,191
39	1950 Part ownersacres 1954	9,940,315	205,376 83,810	101,198 56,691	319,962 186,394	219,316	143,480 77,788	94,246 103,723	189,649	164,568 96,178	166,369 72,488
40	1950 Managersacres 1954	9,042,041	2,620	64,697 3,23o	170,164 900	102,916 3,210	71,594	96 , 956 520	1,510	89,977 4,569	59,629 2,792
42 43 44	1950 All tenantsacres 1954	187,999 6,857,206	9,778	4,778 8,239	2,602 52,948	2,057 9,595	375 21,931	765 98,167	1,014	3,300	2,660 4,426
45	1950 Cash tenantsacres 1954	1,058.988	19,089 6,541	12,511	58,315 7,207	13,305 3,531	27,840 8,754	115,878 2,476	149,437 20,522	118,416 25,381	7,304 2,687
46 47 48	1950 Share-cash tenantsacres 1954	1,440,354	9,336	5,507 1,25b	11,929	3,119 440	12,639	6,126	26,310	32,255 56,504	3,299 160
48 49	1950 Share tenants and croppersacres 1954	2,404,539	1,498 280	1,256 1,775 1,633	19,581	1,390 3,046	5,226 5,790 3,888	78,751 28,365	55,149 66,763	62,787	360
50	1950 Crop-share tenants and croppersacres 1954	2,306,610 1,216,664	4,428	2,197 790	18,438 15,029	4,590 1,121	5,882 1,450	29,063 18,582	56,412 32,937	17,767 15,716	320 360
51 52	1950	1,069,805	2,375	1,148	10,202	2,297	3,968	20,889	26,664 33,826	10,274	160
53 54	Livestock-share tenantsacres 1954 1950	1,187,875 1,236,805	2,053	1,049	8,008	1,925 2,293	2,438	8,174	29,748	7,493	160 1,219
55 56	Other and unspecified tenantsacres 1954 1950 Cropland barvested by teoure of operator:	369,824 446,089	2,797 3,827	2,155 3,032	4,804 2,367	2,578 4,206	4,063 3,529	1,938	11,566	5,607	3,685
57 58 59 60	Full owners	88,317 99,092 8,547,599	1,215 1,505 43,083	708 794 31,548	1,592 1,792 131,007	1,023 1,363 51,582	859 957 68,565	369 372 64,922	1,247 1,334 130,803	951 937 125,8 07	1,106 1,475 39,509
61	Part ownersfarms reporting 1954	8,897,300 35,956	52,321 416	34,875 254	133,262 646	59,225 463	76,682 348	65,419 260	135,458	121,524	47,536 390
62 63 64	1949 acres 1954 1949	34,609 6,003,143 5,494,276	456 25,013 27,300	286 26,464 29,810	619 90,559 81,152	426 43,800 30,828	320 40,585 39,705	261 73,455 67,843	544 93,385 86,025	398 73,550 68,314	348 22,948 19,495
65 66	Managers	31.8 36.3	4	7 7	1 3	2 2		1 3	5	5	3 2
67 68	acres 1954 1949	100,131 104,558	596 312	1,951 2,321	178 930	697	178	314 377	1,005	3,600 2,902	648 705
69 70 71 72	All tenants	31,724 36,399 4,841,692 5,212,987	67 120 2,277 4,756	55 90 3,576 5,705	222 285 26,013 29,164	56 80 3,284 4,073	116 159 11,486 15,529	324 387 71,128 82,963	820 835 118,782 112,602	561 635 82,408 88,062	32 63 1,449 2,078
		-,:::,:::	-,,,,,	-,.05		.,,,,,,		,	120,000	,	-,-,-

County Table 2.-FARMS BY COLOR AND TENURE OF

_	Item (For definitions and explanations, see text)	Carver	Cass	Chippewa	Chisago	Clay	Clearwater	Cook	Cottonwood	Crow Wing	Dakota
	FARMS BY COLOR AND TENURE OF OPERATOR										
1 2	All farms	1,875 1,917	1,487 1,948	1,629 1,753	1,618 1,810	1,988 2,075	1,305 1,516	34 60	1,959 2,063	1,283 1,675	1,839 1,932
3 4	All land in farms	216,227 215,806	287,035 334,255	351,684 358,160	227,906 236,388	636,010 628,963	271,402 277,121	5,571 6,995	396,215 401,364	206,856 238,103	317,897 316,647
5	Total cropland harvestedacres 1954	131,739 132,810	79,181 89,238	279,120	95,229	446,130 442,883	90,514 88,977	848 1,339	313,226 318,820	60,270 66,016	208,438 211,076
	Farms by color of operator:	1,875	1,483	291,703	98,855 1,618		·	1,005	1,959	1,283	1,839
7 8	White operatorsnumber 1954 1950	1,917	1,943	1,629	1,808	1,988 2,074	1,395 1,513	60	2,363	1,675	1,928
9 10	Nonwhite operatorsnumber 1954 1950	:::	5 5		2	1	3		:::	:::	4
11 12	Farms by teoure of operator: Full ownersnumber 1954 1950	1,267 1,326	1,004 1,421	682 755	1,078 1,268	1,130 1,176	829 1,107	29 46	816 918	892 1,273	1,128 1,141
13 14	Part ownersnumber 1954	296 240	388 384	312 311	408 369	512 484	399 329	5 12	410 380	320 313	416 453
15 16	Managersnumber 1954 1950	9 3	6 2		2 3	4			1 2		9
17	All tenants	304 348	89	635 685	130	342 411	77 80		732 763	71 88	286 389
18 19 20	Proportion of tenancypercent 1954 1950	348 16.2 18.2	141 6.0 7.2	39.0 39.1	8.0 9.4	411 17.2 19.8	5.9 5.3	1.0	37.4 37.0	5.5 5.3	15.6 17.0
21 22	Cash tenantsnumber 1954	178 223	46 50	44 59	61 92	41 40	21 29	:::	44 50	4.2 5.2	103 134
23 24	Share-cash tenantsnumber 1954 1950	24 16	5 8	362 423	16 13	106 162	8 3	:::	4°4 487	5 4	66 88
25 26	Share tenants and croppersnumber 1954 1950	58 68	12 22	199 190	24 35	157 169	31 29	:::	178 190	7 7	94 76
27 28	Crop-share tenants and croppersnumber 1954 1950	22 19	4 8	180 157	13 14	140 137	21 15		100 115	4	38 29
29 30	Livestock-share tenantsnumber 1954	36 49	8 14	19 33	11 21	17 32	10 14		78 75	3 6	56 47
31 32	Other and unspecified tenantsnumber 1954 1950	44 41	26 61	30 14	29 30	38 40	1° 19		36 36	17 25	23 31
33 34	Other tenantsnumber 1954 1950	10	13 23	2 5	18 16	14 9	4 13		10 7	11 8	6 12
35 36	Unspecified tenantsnumber 1954 1950	34 31	13 38	28	11 14	24 31	13 6		26 29	6 17	17 19
37	Land in forms by tenure of operator: Pull ownersacres 1954	134,510	168,162	123,050	10:,700	298,967 307,227	140,052	4,286	130,265	123,076	156,469
38	1950 Part ownersacres 1954	136,-88	221,616	12°,158 96,921	141,036	307,227 235,143	177,447 11",980	4,643 1,285	144,588	155,583	152,175 97,793
40	1950 Managersacres 1954	43,531 36,572 :,353	61,634 3,064	84,351	81,736 71,641	201,679 5,163	86,319	0,072	94,432	68,426	7,369
42	1950 All tenantsacres 1954	7,189 3-,163	1,966	360 141,311	466 Uu, 269	5,136 106,^38	13,470	160	850 162,582	1,400 11,667	3,645 56,266
44	1950 Cash tenants	41,757	19,770 27,039 9,568	146,297	23,054 7,735	114,921	13,355 2,616	120	161,494	12,694	60,606 18,144
46	1950 Share-cash tenantsacres 1954	50,710 24,908	5,25F 2,388	9,084	11,388	6,326 7,905 34,107	4,615		7,473 7,518 111,592	5,989 · 7,149 932	20,148
48	1950	3,440 2,488	1,814	85,615 97,755	3,375 2,338	48,711	527	:::	110,721	765	21,112
50	Share tenants and eroppersacres 1954	1,486 7,221	4,149 -,901	48,931 3€,513	5,627 5,801	58,840 50,368	6,584 5,550	:::	38,510 37,617	1,672 1,443	18,359 15,206
51 52	Crop-share tenants and croppersacres 1954	7,=58 17,415	1,324 1,974	37,849 08,398	3,193 £,395	51,827 40,216	4,280 2,241	:::	19,411 20,720	792 170	6,867 5,555
53 54	Livestock-share tenantsacres 1954	4,878	3,125 5,947	5,082 8,114	2,434 3,496	7,013 10,152	2,304 3,309	:::	19,099 16,897	880 1,273	11,492 9,651
55 56	Other and unspecified tenantsacres 1954 Cropland barvested by teoure of operator:	4,577 4,346	3,897 9,048	5,342 3,006	3,832 3,640	7,465 7,937	2,653 2,663	120	5,307 5,638	3,074 3,337	2,037 4,140
57 58 59	Pull owners	1,221 1,283 31,515 84,633	918 1,308 44,118	645 698 96,624	1,014 1,160 51,165	1,078 1,139 234,341 212,449	763 1,038 43,90°	26 41 680	739 810 100,059 110,071	763 1,081 32,954 40,752	1,039 1,035 98,297
60 61	1949 Part owners	293	386	102,330	58,662	512	395	798	407	317	97,737 416
62 63 64	1949 acres 1954 1949	238 26,430 22,302	378 29,667 24,072	310 69,304 69,181	36" 35,190 30,050	480 160,026 144,695	327 41,220 29,195	11 168 540	380 80,621 76,621	306 24,095 21,067	449 65,721 69,393
65	Managers	8 3	5	2	2 3	4					8 7
66 67 68	acres 1954 1949	1,670 941	616 492	262	86 185	3,990 3,761	:::		688	180	4,810 2,602
69 70 71 72	All tenants	296 346	76 131 4 780	632 675	124 165 8,788	334 399 77,773	67 77 5,38?	:::	719 752 130 546	62 77 3,221	271 316 39,610
72	1949	22,124 24,934	4,780 7,443	113,192 120,230	9,957	81,978	4,877	:::	130,546 131,440	4,017	41,344

OPERATOR: CENSUSES OF 1954 AND 1950-Continued

					-					,			,			_
Dodge	Douglas	Faribault	Fillmore	Freeborn	Goodhue	Grant	Hennepin	Houston	Hubbard	Isanti	Itasca	Juckson	Kanabec	Kandiyohi	Kittson	
1,691 1,712	2,293 P,445	2,388 2,470	2,779 2,973	2,910 3,004	2,698 2,849	1,286 1,340	3,100	1,617	1,095 1,331	1,400	1,714 2,810	1,254 ,200	1,381 1,558	1,630 1,630	1,890 1,337	7
267,023 270,290	381,61€ 383,120	448,897 445,158	510,614 525,537	433,700 436,716	441,894 450,967	345,163 338,110	207,181 227,203	327,349 330,046	215,37f 236,966	232,150 241,842	285,464 259,861	431,681 44,170	204,230	476,335 486,433	560, 384 535, 797	3
182,667	219,294	353,426	280,848	313,902	261,698	250,107	114,390	125,160	72,696	98,473	54,810	345,411	71,197	319,333	319,574	é
183,721	224,876	352,043	288,858	308,935	266,989	250,496	12°,385	128,687	77,478	103,048	59,978	351,207	1,584	332,155	317,790	
1,691	0,082	2,387	8,777	1,909	2,693	1,286	2,534	1,619	1,095	1,466	1,713	2,254	1,381	2,539	1,230	3
1,712	F,445	F,469	8,973	3,000	2,848	1,342	3,109	1,728	1,331	1,706	2,204	2,372	1,558	2,732	1,337	
:::		1 1		1 4	5 1	:::	:::	1	:::	4	1	:::	:::		:::	10
993 981	1,388 1,587	1,099 1,120	1,593 1,654	1,679 1,736	1,505	659 679	1,641 2,115	1,010 1,068	769 933	958 1,191	1,238 1,746	941 1,706	939 1,017	1,450 1,543	639 562	11
269	574	386	494	450	483	347	669	282	593	425	409	362	344	517	477	13
261	523	395	502	438	503	348	677	253	293	367	382	377	225	467	431	
2 10	7 4	4 9	3 5	8 7	8 7	1 2	12 25	9 5	1 4	3 3	2 4	1 3		1 3	1 2	15
427	314	839	683	773	702	280	212	318	32	84	65	930	98	572	113	15
460	331	946	812	823	782	320	292	403	101	146	78	986	114	613	142	18
25.2	13.8	37.6	24.8	26.6	26.0	21.8	8.4	19.6	2.9	5.7	3.8	41.2	7.1	82.5	8.8	19
36.9	13.5	38.3	37.3	27.4	27.4	23.6	9.4	23.3	7.6	8.6	3.5	41.6	7.3	27.3	16	20
89	76	125	141	171	182	27	118	61	11	29	37	83	53	100	11	21
118	111	158	186	215	249	31	120	106	33	59	37	148	73	134	20	
69 77	68 83	357 412	83 114	115 151	107 130	150 195	23 27	25 23	6 13	14 19	3 3	594 592	10	216 310	7 16	23
244	120	364	414	436	342	86	30	212	9	25	3 7	222	16	206	7°	25
234	103	328	468	429	327	88	28	236	24	45		195	20	129	84	26
48 34	50 37	145 120	41 33	114 99	68 37	68 70	19 13	19 20	5 12	17 25	2 2	138 145	7 10	166 82	70 77	27
196 200	70 5€	219 208	373 435	300 330	274 590	18 18	13 15	1:3 216	4 12	8 20	1 5	84 50	9 10	40 47	7 7	29
25	50	53	51	51	71	17	39	20	6	16	22	31	19	48	18	31
31	34	48	44	58	76	6	60	38	31	23	31	51	18	40	22	32
4 5	21 10	14 11	13 13	15 14	16 20	5	11 21	8 2	10	6 12	16 15	11 6	13 6	11 12	12 8	33 34
21	29	39	41	36	53	12	28	12	6	10	6	20	6	37	6	35
26	24	37	31	44	54	5	39	36	21	11	16	45	12	28	14	36
131,956	197,245	165, 61	254,454	213,234	203,320	145,426	94,951	181,826	130,767	122,J45	145,251	144,321	135,648	231,236	214,628	37
130,645	216,060	166,168	253,952	220,890	204,719	139,377	112,789	185,104	148,202	141,771	183,378	154,727	162,561	244,837	237,430	38
61,459	125,769	94,619	116,729	91,352	107,270	124,113	88,473	73,538	76,183	95,921	71,701	103,779	75,682	125,975	307,865	39
55,197	106,619	95,307	120,017	81,380	106,321	115,772	81,331	59,771	68,059	78,126	65,470	96,524	50,598	114,113	243,428	40
336	1,782	4,507	5,945	2,424	3,283	80	4,479	2,936	280	963	834	320	3,065	40	1,480	41
1,757	1,278	5,392	1,037	1,904	2,520	63)	4,712	2,092	1,707	993	1,848	491		1,275	6,011	42
73,272	56,820	177,220	133,486	126,690	128, 121	75,544	19,348	69,749	6,145	13,221	",678	184,261	15,566	119,084	3€,111	43
82,691	59,163	178,585	150,331	132,542	137,407	85,431	28,371	83,079	18,998	21,352	9,165	188,430	18,016	105,208	48,923	44
12,294	11,403	20,675	21,531	22,542	28,514	5,464	9,540	10,095	1,361	4,508	3,782	12,093	7,350	17,039	1,595	45
18,253	16,042	23,522	26,709	29,255	40,564	5,504	16,487	18,389	5,116	7,863	4,445	22,998	9,791	24,999	2,672	46
14,436	13,920	75,501	18,350	22,432	24,271	44,645	3,177	5,523	2,057	2,950	730	126,370	2,250	51,480	3,141	47
17,338	18,620	83,707	23,317	23,194	27,024	54,140	3,860	5,421	3,565	3,461	610	121,709	841	73,715	6,381	48
44,535	24,468	72,451	87,504	75,925	64,275	23,166	4,127	50,360	2,127	4,050	579	42,868	2,775	43,952	29,283	49
42,627	20,379	65,303	95,274	72,385	59,588	21,897	3,809	52,840	6,188	7,594	1,322	35,585	4,684	26,414	31,531	50
7,691	9,981	25,794	8,064	16,905	11,685	17,311	2,221	3,602	917	2,691	280	22,581	1,129	34,191	25,318	51
6,578	6,261	21,546	5,110	18,922	5,543	16,146	1,267	3,511	5,837	4,414	445	23,694	2,048	14,J15	33, 01	52
36,844	14,487	46,657	79,440	59,300	52,590	6,155	1,899	46,758	1,210	1,359	299	20,187	1,646	9,761	3,965	53
36,049	14,118	43,757	90,162	59,433	54,025	6,751	2,322	49,329	3,351	3,180	877	11,891	£,639	12,399	1,530	54
2,007	7,129	8,593	6,101	5,791	10,961	2,269	2,511	3,971	600	1,713	2,587	2,930	3,191	6,613	2,092	55
4,473	4,122	€,∋53	,331	7,768	10,231	890	4,415	€,439	4,139	3,034	2,788	8,138	2,700	4,780	4,439	56
910	1,257	1,05	1,456	1,577	1,348	625	1,476	947	705	874	1,096	853	871	1,317	658	57
915	1,455	1,014	1,531	1,645	1,422	642	1,829	1,008	858	1,119	1,572	930	1,186	1,434	727	58
89,030	109,185	130,890	133,822	151,596	116,922	105,305	49,366	66,659	39,810	46,497	30,945	112,137	41,059	153,016	122,179	59
88,059	123,115	128,900	133,410	154,356	116,387	101,047	61,265	70,293	43,646	58,320	39,446	120,521	54,840	164,851	135,284	60
268	570	383	489	450	476	347	663	278	287	425	405	382	344	513	475	61
259	520	394	498	436	497	341	673	247	291	367	378	375	223	464	429	62
43,544	75,553	76,482	55,599	68,735	64,103	91,193	52,356	28,711	30,407	45,681	21,701	84,634	24,879	84,395	173,778	63
39,241	65,036	76,325	69,320	58,875	64,038	87,223	47,734	23,230	26,101	35,204	18,147	78,734	16,464	78,504	145,543	64
2 10 107 1,284	6 4 1,061 806	4 9 3,912 4,637	3 5 4,753 721	1,883 1,492	8 7 2,203 1,312	1 2 59 551	9 25 1,599 2,592	9 5 1,194 1,008	1 3 40 428	3 3 304 435	2 3 317 289	1 3 887 343	2 874	1 9 40 1,263	1 2 985 3,914	65 66 67 68
406	296	890	667	751	676	271	198	311	27	81	52	909	94.	548	103	69
450	313	931	784	812	759	318	278	389	94	141	71	970	111.	593	130	70
49,986	33,496	142,232	76,674	92,389	78,470	58,570	11,069	28,605	2,439	5,991	1,847	148,353	5,258	81,888	22,232	71
55,137	35,719	142,181	85,401	94,012	85,252	61,675	15,794	34,156	7,303	9,089	2,096	152,309	6,406	89,137	32,968	72

County Table 2.-FARMS BY COLOR AND TENURE OF

=	Item (For definitions and explanations, see text)	Koochiching	Lac qui Parle	Lake	Lake of the Woods	Le Sueur	Lincoln	Lyon	McLeod	Mahnomen	Marshall
	FARMS BY COLOR AND TENURE OF OPERATOR										
1 2	All farmsnumber 1954 1950	903 1,061	1,970 2,061	152 242	632 756	1,863 2,006	1,514 1,593	1,911 1,945	2,299 2,391	850 883	2,382 2,567
3	All land in farmsacres 1954 1950	157,197 172,271	477,050 479,273	18,546 19,953	169,720 172,432	266,450 279,029	329,241 330,926	440,853 437,052	303,616 304,492	236,484 239,344	857,034 848,731
5	Total cropland barvestedacres 1954	41,427 44,619	354,046 363,214	2,879 4,424	59,685 58,365	169,332 175,508	246,696 251,694	345,723 346,723	212,630 214,032	103,525 100,113	488,164 458,382
7	Farms by color of operator: White operatorsnumber 1954	903	1,969	152	632	1,863	1,514	1,910	2,298	840	2,381
8	Nonwhite operatorsnumber 1954	1,060	2,061	242	755	2,005	1,592	1,945	2,391	858	2,567
10	1950 Forms by tenure of operator: Full ownersnumber 1954	1			1	1	1	•••		25	
12	1950	666 837	817 850	130 224	439 566	1,087 1,148	758 800	702 725	1,409 1,463	524 579	1,318 1,571
13 14	Part Ownersnumber 1954	196 189	438 443	16 8	160 157	470 505	300 281	325 347	433 386	242 218	818 725
15 16	Managersnumber 1954		1 2			3 5	1	3	15 7	2	1
17 18 19	All tenants	40 35 4.4	714 766 36.2	6 10 3.9	32 33 5.1	303 348 16,3	456 511 30.1	884 870 46.2	442 535 19.2	80 84 9.4	245 270 10.3
20	1950	3.3	37.2	4.1	4.4	17.3	32.1	44.7	22.4	9.5	10.5
21 22	Cash tenantsnumber 1954	22 9	51	6 2	8	153	50 67	66 90	261 349	24	34 46
23 24	Share-cash tenantsnumber 1954 1950	1	442 469		1 5	74 87	307 309	593 599	43 55	17 28	28 40
25 26	Share tenants and croppersnumber 1954 1950	3 7	199 218		12 13	94 82	89 116	183 147	85 84	35 16	150 161
27 28	Crop-share tenants and croppersnumber 1954	1 2	160 170		11 11	62 47	57 85	127 116	37 27	28 13	139 146
29 30	Livestock-share tenantsnumber 1954	2 5	39 43		1 2	32 35	32 31	56 31	48 57	7 3	11 15
31 32	Other and unspecified tenantsnumber 1954	15 18	27 28		11 11	28 26	10 19	42 34	53 47	9 16	33 23
33 34	Other tenantsnumber 1954	9 4	5 4		7 5	7 14	7 7	4	20 22	4 7	12 7
35 36	Unspecified tenantsnumber 1954	6 14	22 24		** t	21 12	3 12	38 30	33 25	5 9	21 16
37 38	Land in farms by tenure of operator: Full ownersacres 1954 1950	105,827	160,065 156,416	15,070 18,551	92,530 107,389	130,210 129,172	137,458	124,685 130,136	164,312 167,065	119,199 122,565	376,234 427,077
39 40	Part owners	122,256	139,449	3,121	69,802	89,327	141,261 85,496	98,683	74,700	86,279	398,544
41	Managersacres 1954 1950	45,689 80	134,498 280		58,833 160	95,529 2,453	78,047	100,784	61,977 3,282	77,872	337,253
42 43 44	All tenantsacres 1954	3,926	556 177,256 187,803	355 558	7,228	7,347	1,670	217,485	1,322	3,499 18,886	6,103 80,334
45 46	Cash tenantsacres 1954 1950	4,326 1,991	7,802 10,122	355 72	6,210 1,326 563	46,981 12,628 18,812	9,060 11,784	205,252 15,383 17,536	74,128 35,338 46,519	35,408 3,488 21,675	78,298 8,074 8,060
47 48	Share-cash tenantsacres 1954	1,325	117,137 120,055	7.6	95 1,646	14,571 14,610	76,949 71,707	151,393 149,834	7,937 10,660	5,058 7,749	12,109 14,040
49	Share tenants and croppersacres 1954	663 1,165	47,910 51,601	52	4,121 2,980	14,861 11,711	18,799 23,763	43,514	12,121 11,346	8,849 3,336	52,972 52,770
51 52	Crop-share tenants and croppersacres 1954 1950	290	36,748 38,455		3,961 2,200	8,811 5,314	10,725 16,118	28,241	5,266 3,297	7,594 2,696	49,371 47,233
53 54	Livestock-share tenantsacres 1954 1950	373 900	11,162	52	100	6,050 5,397	8,074 7,645	15,273 7,673	6,855 8,049	1,255	3,601 5,537
55 56	Other and unspecified tenantsacres 1954	1,272 1,676	4,407 6,025	43-	1,686 1,021	2,400 1.848	1,479	7,195 6,601	5,926 5,603	1,491 2,648	7,179 3,428
57	Cropland horvested by tenure of operator: Full owners	574	761	106	405	1,010	702	628	1,347	481	1.254
58 59 60	1949 acres 1954 1949	776 24,821 29,200	803 116,941 115,774	204 1,810 4,038	529 32,106 33,859	1,062 79,831 78,594	751 100,853 105,204	673 95,463 100,121	1,401 114,598 116,950	551 53,917 54,925	1,509 211,387 222,441
61 62	Part owners	195 187	438 442	15 7	160 157	470 502	300 280	325 344	430 383	241 217	815 724 224,387
63 64	acres 1954 1949	15,447 14,161	104,850 103,334	1,032 232	24,613 21,990	58,332 62,050	64,822 60,369	78,659 80,873	53,240 44,323	38,410 34,219	187,381
65 66 67	Managers	1 	1 2 231		1 12	3 5 1,755	1	3	15 7 2,404	1,860	1,569
68 69	1949 All tenantsfarms reporting 1954	28	448 703	3	27	4,308 290	929 447	789 875	940 432	1,582 75	1,600 238
70 71 72	1949 acres 1954 1949	1,152	760 132,024 143,658	9 37 154	30 2,954 2,516	334 29,414	500 81,021 85,192	862 171,601	531 42,388 51,819	81 9,338	245 50,821 46,960
72		1,258				30,556		164,940	51,819	9,387	

OPERATOR: CENSUSES OF 1954 AND 1950-Continued

Martin	Meeker	Mille Lacs	Morrison	Mover	Murray	Nicollet	Nobles	Norman	Olmsted	Otter Tail	Pennington	Fine	Pipestone	Polk	Pope	Т
																1
2,504 2,493	2,263 2,399	1,725 1,946	2,845 3,225	2,585 2,537	2,003 2,065	1,483 1,535	2,206 2,278	1,711	2,264 2,376	5,894 6,380	1,152 1,194	2,452 2,941	1,307 1,304	3,660 3,876	1,731 1,826	1 2
443,410	369,578	218,108	527,632	437,855	435,649	268,012	440,238	536,741	388,115	1,143,192	361,757	393,082	291,235	1,190,523	404,050	3 4
444,827	374,015	225,977	550,641	431,627	440,152	270,083	446,437	534,467	395,968	1,168,673	348,068	428,712	291,692	1,171,440	404,973	
357,864	244, 565	83,182	220,319	325,208	336,842	189,403	351,149	356,887	232,266	594,280	196,492	121,979	219,875	728,871	260,447	5
362,266	25 4, 329	88,263	237,501	316,293	343,938	189,282	355,916	346,122	235,692	613,692	161,244	137,529	223,705	697,923	267,455	
2,502 2,491	2,261 2,399	1,724 1,945	2,845	2,585 2,536	2,003 2,065	1,482 1,535	2,20t 2,278	1,707 1,862	2,263 2,374	5,892 6,377	1,152 1,194	2,450 2,941	1,307 1,304	3,660 3,876	1,731 1,826	7 8
2 2	2	1				1			1 2	2						9
1,063	1,404	1,184 1,487	2,020	1,581	798	846	794	931	1,276 1,387	3,669	722	1,690	531	2,114	983	11
1,031 291 297	1,431 464 483	434 324	2,273 670 676	1,462 434 420	822 372 389	794 248 290	795 365 391	976 503 499	1,387 397 350	4,021 1,483 1,377	788 334 291	2,167 645 577	547 210 218	2,246 1,093 1,041	1,060 432 385	12 13 14
5 9	8 5	324		420 5	389	4	291		22 16	1,377	291	3 2	1	1,041	385	15 16
1,145 1,156	387 480	103 135	155 276	565 6+9	833 854	385 446	1,045	277 382	569 623	731 975	96 115	114 195	565 536	448 582	316 379	17
45.7 46.4	17.1 20.0	6.0	5.4	21.8 25.5	41.6 41.4	26.0 29.1	47.4 47.8	16.2 20.5	25.1 26.2	12.4 15.3	8.3 9.6	4.6	43.2 41.1	12.2 15.0	18.2 20.8	19
212	145	52	79	116	101	1.38	108	40	109	213	14	63	107	63	46	21
259	213	74	118	146	97	209	145	39	129	288	30	110	103	113	51	22
517	118	13	18	173	519	94	762	104	74	193	22	9	337	80	141	23
521	133	12	50	220	563	125	770	184	79	314	20		320	120	183	24
379	90	19	32	227	189	108	144	114	326	245	42	18	101	246	100	25
335	99	14	49	239	166	78	142	128	338	261	44	25	89	285	110	26
132	38	7	13	81	117	72	72	90	37	123	39	1 5	45	222	6.5	27
103	31	7	29	61	93	49	87	99	26	112	37		32	235	Ub	28
247	52	12	19	146	72	36	72	24	289	122	3	1 7	56	24	35	29
232	68	7	20	178	73	29	55	29	31 2	149	7	20	57	50	44	30
37	34	19	26	49	24	45	31	19	€0	80	18	24	20	59	29	31
41	35	35	59		28	34	33	31	77	112	21	49	24	64	35	32
14 9	6 14	10 17	10 21	14	1 8	11 10	7	7 10	18 13	29 31	5 12	17 25	£ 2	31 28	8 14	33 34
23	28	9 18	16	42	23	34	24	12	42	51	13	7	14	28	21	35
32	21		38	30	20	24	29	21	64	81	9	24	22	36	21	36
150,432	201,767	128,864	335,126	214,533	141,216	139,537	122,001	236,234	176,003	638,976	179,106	236,644	94,339	485,255	191.717	37
149,468	195,072	153,036	352,224	201,152	143,818	125,335	122,095	222,243	194,162	633,378	195,840	286,497	101,473	515,939	203,137	38
70,484	91,973	75,348	163,646	103,688	103,059	54,086	94,958	209,593	92,668	378,208	153,536	137,298	65,924	565,152	135,519	39
67,142	93,892	57,154	155,141	103,706	111,111	62,630	97,575	192,542	76,647	334,574	123,222	113,048	67,033	484,141	115,617	40
5,318 8,198	3,044 1,799	1,187		6,050 2,059	:::	2,848 2,103	440 880	3,150	6,489 6,131	5,308 3,272		1,685 3,420	160 674	3,310 6,104	315	41 42
217,176	72,794	12,709	28,860	113,584	191,374	71,541	222,839	90,914	112,955	150,700	29,115	17,455	130,812	136,806	76,814	43
220,019	83,252	15,787	43,276	124,710	185,223	80,025	225,887	116,532	119,028	197,449	29,006	25,747	122,512	165,256	85,904	44
31,823	24,718	5,600	13,449	14,636	19,788	24,326	17,828	7,929	16,289	33,118	1,356	8,949	20,421	8,523	6,823	45
41,928	32,505	8,449	17,913	20,305	17,488	36,656	23,648	8,351	21,512	45,353	6,005	12,747	19,330	18,071	6,923	46
107,096	24,918	1,880	3,666	42,963	125,387	19,001	171,114	39,391	15,664	49,501	8,082	1,504	83,382	30,132	39,423	47
107,870	27,350	1,532	9,258	48,442	128,587	25,529	168,528	61,708	16,481	75,697	7,395	2,706	77,611	39,868	48,907	48
74,990	17,907	2,957	8,005	49,593	42,012	21,244	30,035	41,335	71,896	56,549	14,281	3,394	24,383	85,670	20,468	49
63,703	20,263	1,669	9,270	50,725	34,793	14,404	28,755	39,698	69,140	58,131	12,597	4,387	21,665	98,163	23,∌74	50
23,242	6,218	1,245	2,514	14,697	24,463	13,040	12,861	32,057	7,625	25,985	12,671	331	10,260	75,271	15,232	51
16,387	5,445	743	4,719	11,711	15,405	7,947	16,109	31,486	4,183	21,835	10,237	638	6,514	80,739	13,381	52
51,748	11,689	1,712	5,551	34,89h	17,549	8,204	17,174	9,278	64,271	30,564	1,610	3,063	13,823	10,399	11,236	53
47,316	14,818	926	4,551	39,01⊲	19,388	6,457	12,646	8,212	64,957	36,296	2,360	3,749	15,151	17,424	10,593	54
3,267	5,251	2,272	3,680	6,392	4,187	€,970	3,862	2,259	9,166	11,532	5,396	3,608	2,926	12,481	4,100	55
6,518	3,134	4,137	6,835	5,238	4,355	3,436	4,956	6,775	11,895	18,268	3,009	5,907	3,906	9,154	6,100	56
984	1,333	1,097	1,911	1,385	734	801	724	884	1,152	3,360	674	1,593	480	1,953	889	57
981	1,349	1,400	2,171	1,342	775	729	740	929	1,253	3,742	735	2,090	519	2,101	991	58
120,364	132,570	46,310	134,852	156,430	106,245	97,458	94,697	154,319	102,813	302,204	95,369	70,404	69,383	274,828	120,702	59
120,158	131,286	57,908	147,766	146,270	108,921	87,363	94,682	141,158	114,226	318,717	89,105	90,071	74,436	290,584	131,772	60
290	464	432	564	432	371	248	365	502	393	1,476	333	574	209	1,090	432	61
292	480	323	670	415	387	290	390	498	346	1,365	289	574	215	1,035	380	62
57,139	60,806	31,379	73,050	78,610	79,987	38,607	76,657	139,857	57,101	205,385	84,435	45,516	49,236	362,579	88,417	63
55,225	64,592	23,565	58,905	77,679	87,498	43,900	78,706	123,805	46,428	180,239	57,768	37,253	51,963	300,164	76,252	64
5 9 4,772 7,704	7 5 1,856 1,314	285 		4,827 1,115	:::	4 1,919 1,106	2 2 327 712	2,292	20 16 3,538 2,526	11 7 2,295 1,212		3 2 377 696	1 3 111 489	1,341 3,637	205	65 66 67 68
1,113	380	93	142	538	830	371	1,030	26	548	686	85	108	558.	422	298	69
1,144	473	129	253	625	845	431	1,077	376	607	938	100	191	528	548	359	70
175,589	49,333	5,208	12,407	85,341	150,610	51,419	179,468	62,711	68,814	84,396	16,688	5,682	101,145	90,123	51,268	71
179,179	57,137	6,790	20,829	91,229	147,519	56,853	181,816	78,867	72,512	113,524	14,371	9,509	96,817	103,598	59,226	72

County Table 2.—FARMS BY COLOR AND TENURE OF

=	Item						Rock	D			
	(For definitions and explanations, see text)	Ramsey	Red Lake	Redwood	Renville	Rice	Rock	Roseau	St. Louis	Scott	Sherburne
	FARMS BY COLOR AND TEMURE OF OPERATOR	454	851								
2	All farmsnumber 1954 1950	668	913	2,597 2,695	3,040 3,166	2,197; 2,246;	1,404 1,404	2,132 2,347	3,568 4,686	1,471 1,509	1,009 1,130
3 4	All land in farmsacres 1954 1950	21,860 30,783	259,747 249,862	542,331 544,944	608,990 610,732	301,593 304,970	295,095 296,953	664,733 623,474	421,978 504,325	210,895 212,890	230,909 239,173
5 6	Total cropland harvestedacres 1954	10,351 12,579	147,103 132,791	435,746 440,578	487,868 481,063	192,173 196,371	219,884 230,596	335,615 292,977	107,094 127,553	121,947 121,397	106,928 113,073
7	Farms by color of operator: White operatorsnumber 1954	454	851	2,593	3,040	2,195	1,404	2,131	3,567	1,470	1,009
9	1950 Nonwhite operatorsnumber 1954	664	913	2,684	3,166	2,246	1,404	2,346	4,680	1,509	1,130
10	1950	4		11		•••	•••	1	6	•••	
11 12	Farms by tenure of operator: Full owners	356 539	528 558	955 991	1,491 1,598	1,313 1,312	470 464	1,394 1,620	2,729 3,783	934 938	602 691
13 14	Part ownersnumber 1954	78 96	241 240	502 506	530 494	456 457	183 199	660 588	725 758	302 285	301 319
15 16	Managersnumber 1954 1950	3 12		3 9	3 4	8 10	1 2		7 4	10 6	5 5
17 18	All tenantsnumber 1954	17 21	82 115	1,137 1,189	1,016 1,070	420 467	750 739	77 139	107 141	225 280	101 115
19 20	Proportion of tenancypercent 1954 1950	3.7 3.1	9.6 12.6	43.8 44.1	33.4 33.8	19,1 20.8	53.4 52.6	3.6 5.9	3.0 3.0	15.3 18.6	10.0
21 22	Cash tenantsnumber 1954 1850	5 16	10 20	90 117	131 188	138 180	164 153	9 19	74 61	122 173	29 32
23 24	Share-cash tenantsnumber 1954		13 25	727 752	534 587	51 45	447 431	4 4	1 2	27 39	15 35
25 26	Share tenants and croppersnumber 1954	6	44 46	279 274	287 227	205 211	114 122	51 82	4 3	36 45	35 29
27 28	Crop-share tenants and croppersnumber 1954		41 41	213 183	223 190	47 26	40 53	41 67	3 2	16 16	22 15
29 30	Livestock-share tenantsnumber 1954		3 5	66 91	64 37	158 185	74 69	10 15	1	20 29	13 14
31 32	Other and unspecified tenantsnumber 1954	6 4	15 24	41 46	64 68	26 31	25 33	13 34	28 75	40 23	22 19
33 34	Other tenantsnumber 1954	3	4 8	8	14 19	7	1 7	7	11	14	8 4
35	Unspecified tenantsnumber 1954	3 4	11 16	33 43	50 49	19	24 26	6	17 42	26 11	14 15
37	Land in farms by tenure of operator: Full ownersacres 1954	11,975	129,702	154,857	263,109	154,353	75,353	358,470	285,656	119,197	108,621
38	1950	14,066	126,384	160,702	276,269	152,043	75,284	369,761	377,847	118,193	111,084
39 40	Part ownersacres 1954 1990	7,236 7,701	105,494 93,684	136,336 132,947	137,996 125,568	77,709 78,692	53,026 59,297	284,238 218,753	121,844 113,564	53,399 51,501	98,216 99,467
41 42	Managersacres 1954 1950	1,142 6,545	:::	970 2,160	985 1,197	6,838 6,753	405 741	440	4,925 1,159	3,725 2,971	2,714 3,154
43 44	All tenantsacres 1954 1950	1,507 2,471	24,551 29,794	250,168 249,135	20e,900 207,698	62,693 67,482	166,311 161,631	21,585 34,960	9,553 11,755	34,574 40,225	21,358 25,468
45 46	Cash tenants	256 1,926	1,701 2,365	16,179 22,286	19,592 29,885	17,146 22,281	30,683 28,321	1,080 3,013	5,480 5,335	18,207 24,575	4,337 5,028
47 48	Share-cash tenantsacres 1954	235	4,520 8,438	163,715 164,561	117,517 125,000	9,364 7, 7 69	106,226 102,789	1,134 1,980	180 280	4,985 5,668	4,641 9,591
49 50	Share tenants and croppersacres 1954 1950	1,084	15,224 13,481	62,461 54,420	59,692 43,172	33,388 34,929	25,764 23,820	17,351 23,600	1,685 262	6,553 6,871	9,981 7,681
51 52	Crop-share tenants and croppersacres 1954 1950	586	14,024 11,421	45,289 32,873	44,867 34,831	5,990 3,503	7,674 8,903	13,717 18,950	145 176	2,421 1,794	5,381 3,747
53 54	Livestock-sbare tenantsacres 1954	498	1,200 2,060	17,172 21,547	14,825 8,341	27,398 31,426	18,090 14,917	3,634 4,650	1,540 86	4,132 5,077	4,600 3,934
55 56	Other and unspecified tenantsacres 1954	167 310	3,106 5,510	7,813 7,868	10,099 9,641	2,795 2,503	3,638 6,701	2,020 6,367	2,208 5,878	4,829 3,111	2,379 3,168
57 58	Cropland harvested by tenure of operator: Full owners	273 385	469 512	862 913	1,402 1,521	1,212	427 419	1,320 1,562	2,375 3,485	873 892	552 636
59 60	acres 1954 1949	4,632 5,889	71,918 64,657	122,275 128,299	208,672	1,243 96,115 96,240	54,423 56,804	178,132 172,817	62,423 87,629	68,639 67,887	44,820 47,081
61 62	Part owners	75 90	240 236	497 503	529 490	455 453	183 199 41.017	657 587 145,593	714 747 40,610	301 285 31.830	300 316 49,894
63 64	1949	4,491 3,729	60,089 50,770	111,507 108,015	113,037 100,071	49,598 51,413	47,032	103,700	40,610 36,125	29,390	49,894 51,428
65 66 67	Managers	3 11 504		3 9 716	3 3 782	6 10 5,065	1 2 283	1 282	7 4 1,201	10 6. 2,271	5 5 1,615
68	1949 All tenants	1,820	74	1,753	1,000	5,205	613 740	69	629	1,047	1,944
70 71 72	1949 acres 1954 1949	17 724 1,141	105 15,096	1,177 201,248 202,511	1,046 165,377	453 41,395	729 124,161	127 11,608	124 2,860	272 19,207	109 10,599
-/2	1949	1,141	17,364	202,511	164,604	43,513	126,147	16,460	3,170	23,073	12,620

57

OPERATOR: CENSUSES OF 1954 AND 1950-Continued

Sibley	Stearns	Steele	Stevens	Swirt.	Todd	Truverce	Walia, his	Wadenn	Wasera	Washington	Watonwan	Wilkin	Winons	Wright	Yellow Medicine	Г
2,142 2,247	4,3U8 4,517	1,837 1,875	1,233 1,257	1,773 1,849	3,582	1,012 1,092	1,545 1,624	1,333 1,500	1,625 1,607	1,514 1,643	1,421 1,476	1,183 1,437	1,787	3,177 3,556	2,103 .,204	2
358,104	804,466	263,141	342,15 /	041رايمة	520,277	347,101	315,911	258,885	260,435	.11,970	268,738	45c,209	35%,607	38 4,957	471,125	1 4
362,739	824,545	262,478	347,879	455,736	543,990	353,967	319,563	260,514	260,957	2.1,74	.70,408	45c,3c7	36 ,81%	404,632	478,234	
250,635	462,464	185,117	267,945	375,سيل	295,037	277,680	160,749	7,000	188,657	112,202	213,163	354,625	163,443	223,254	∃€1,43€	6
255,461	486,532	181,549	269,413	35مر 35	244,982	283,768	163,095	101,142	185,367	115,494	211,603	363,054	165,659	231,585	370,451	
2,142 2,247	4,305 4,517	1,637 1,875	1,133 1,257	1,722 1,849	3,291 3,582	1,012 1,032	1,545 1,622	1,332 1,50	1,0.4 1,665	1,612 1,641	1,4z1 1,476	1,183 1,236	1,787	3,177 3,550	.,∈9 .,192	7 8
:::					2	***			1	2 2		···i			4 12	16
1,386	2,972	1,148	539	760	2,307	35u	917	943	850	1,096	653	492	1,174	1, ³⁰ 1	886	11112
1,350	2,970	1,151	556	8.8	2,506	367	930	1,102	879	1,132	688	490	1,162	2,616	911	
302	776	242	29t	429	6-47	282	272	303	305	322	234	384	290	814	416	13
332	832	239	264	415	638	299	291	264	274	330	213	388	258	776	428	
6 3	14 16	12	3 2	4.			1 6	2 4	9	9 15	3 4	1	8	4 6		15 16
448	546	435	395	530	289	374	355	85	461	87	531	30s	387	363	861	17
562	699	478	430	604	436	426	397	139	509	166	571	358	478	558	863	18
20.9	12.7	23.7	32.0	30.8	8.8	37.u	23.0	6.4	28.4	5.7	37.4	25.9	21.6	11.4	38,1	19
25.0	15.5	25.5	34.2	32.7	12.2	39.0	24.4	9,2	30.6	10.1	38.7	28.9	25.1	15.7	33,2	20
254	234	135	29	39	114	10	130	28	115	43	77	8	45	145	38	21
368	343	171	32	35	197	16	134	£3	164	86	103	15	142	278	73	
83	103	31	251	3t 1	46	225	59	7	121	18	_18	146	38	80	517	23
67	142	32	272	363	65	253	86	26	128	24	254	178	44	101	529	
72	129	242	92	17C	23	128	143	29	2u3	11	223	143	2.6	-4.	196	25
68	140	253	104	175	100	135	13 ₅	26	196	23	197	154	243	1∪4	223	26
44 42	54 53	34 30	75 85	151 138	47 42	109 119	31 20	18 18	55 52	8	82 52	115 126	33 27	49 53	157 160	27
28	75	208	17	19	36	19	112	11	143	3	141	28	173	43	39	29
26	87	223	19	37	64	16	116	8	144	18	135	28	216	51	63	30
39	80	27	22	20	40	11	23	21	22	15	13	9	48	4e	50	31
39	74	22	22	31	68	22	41	24	21	33	27	11	49	75	38	32
5 15	12 20	b 2	4	3 7	15 32	4 3	10 12	10 8	10	5 11	3 7	2 1	9 14	12 23	6 14	33 34
34	68	21	18	17	31	7	13	11	12	10	10	7	39	34	44	35
24	54	20	18	24	36	19	29	16	15	22	20	10	35	52	24	36
211,051	505,461	143,860	132,849	171,182	318,506	99,911	171,125	163,915	112,435	126,582	103,345	144,311	190,936	205,442	160,633	37
200,675	489,269	142,592	134,721	174,786	344,851	98,783	167,275	184,223	118,635	122,964	110,720	142,398	196,291	209,521	162,740	38
67,178	186,650	43,450	107,359	133,500	154,156	125,887	72,976	79,601	68,035	64,404	57,830	194,230	74,805	134,837	119,998	39
68,984	193,981	42,852	93,919	135,666	131,096	125,035	71,092	60,169	56,434		50,670	189,126	59,786	123,736	123,755	40
3,454 680	6,435 7,903	4,577 1,960	1,207 1,039	1,125 1,04	800		239 1,518	426 1,422	3,696 1,610	6,421 7,214	1,037 760	600 1,417	4,395 2,816	826 1,611	600	41 42
76,421	105,920	71,254	10c,744	136,234	47,515	121,303	71,571	14,949	70,869	14,563	106,526	113,668	84,471	48,852	190,494	43
92,400	133,392	75,074	118,200	144,244	67,443	130,149	79,678	23,700	84,878	27,131	108,258	123,426	101,926	69,764	191,139	44
41,747	40,258	20,182	4,34 <i>8</i>	0,613	17,31.	1,480	21,788	4,318	15,324	6,660	13,812	2,012	19,444	16,743	5,302	45
60,145	57,487	24,614	4,800	7,546	28,141	2,633	21,492	9,209	22,659	12,373	15,949	3,093	25,934	32,688	12,343	46
17,131	24,859	5,990	75,766	81,845	3,571	75,888	13,389	1,445	23,317	3,435	43,851	55,963	10,388	13,746	129,560	47
16,861	32,381	5,689	79,255	91,861	13,665	82,135	20,518	4,791	25,479	4,451	50,483	62,324	11,203	16,088	124,607	48
13,544	24,913	42,221	23,233	43,777	15,577	42,000	32,314	6,695	35,869	2,507	47,261	52,708	45,545	13,053	47,117	49
10,370	30,859	42,228	28,798	39,026	17,398	41,658	31,369	6,150	33,914	6,270	37,726	53,414	55,680	13,900	48,276	50
8,263	9,392	5,223	18,390	36,903	8,438	34,331	7,365	3,985	8,758	1,603	13,891	36,936	5,962	6,757	36,686	51
5,744	11,001	4,125	22,732	28,776	5,821	34,820	4,527	4,222	8,039	1,062	8,477	41,024	6,087	6,695	31,352	52
5,281	15,521	36,998	4,843	6,874	7,139	7,669	24,948	2,710	27,111	904	33,370	15,772	39,583	6,296	10,431	53
4,626	19,858	38,103	6,066	10,250	11,577	6,838	26,842	1,928	25,875	5,208	29,249	12,390	49,593	7,205	16,924	54
3,999	15,890	2,861	3,397	3,000	0,055	1,935	4,080	2,491	2,359	1,951	1,602	2,385	9,094	5,310	8,515	55
5,024	12,665	2,543	5,347	6,371	8,189	3,723	6,299	3,550	2,826	4,037	4,100	4,595	8,109	7,088	5,913	56
1,343	2,839	1,081	490	722	2,131	335	857	879	782	902	615	461	992	1,818	817	57
1,290	2,833	1,097	524	784	2,34e	340	865	1,027	821	1,018	660	464	1,087	2,008	845	58
149,143	287,092	100,267	101,494	123,445	142,293	78,682	84,173	57,277	80,210	65,955	81,049	111,975	84,828	114,923	121,295	59
140,907	285,715	99,059	102,454	132,011	154,00e	78,161	80,904	64,438	83,229	62,217	86,180	112,227	86,977	118,398	122,584	60
3C2	776	241	295	425	692	282	270	301	305	319	231	384	284	811	413	61
331	829	238	269	414	630	298	287	263	272	329	212	388	256	771	428	62
48,979	110,526	31,339	82,713	102,216	70,758	99,990	37,701	32,796	49,343	35,244	46,350	152,907	36,162	79,647	92,°83	63
48,368	116,591	30,411	73,068	106,012	61,647	99,772	37,226	26,339	41,090	35,894	39,108	149,428	27,563	71,774	°6,990	64
6 3 2,044 532	14 16 2,928 3,924	12 5 3,278 1,541	832 711	2 2 -47 676	283		1 5 155 722	1 4 135 551	9 3 2,260 673	8 15 2,614 3,212	3 4 835 662	1 370 1,317	7 5 1,382 1,060	3 6 496 905	2	65 66 67 68
436	534	431	378	520	275	365	338	74	447	86	528	305	378	350	783	69
550	684	470	423	590	420	416	388	124	504	158	561	355	459	539	854	70
55,869	61,918	50,233	82,906	102,767	21,986	98,999	38,720	6,852	56,844	8,389	84,869	89,373	41,671	28,188	147,158	71
65,654	80,302	51,538	93,180	111,932	32,946	105,835	44,243	9,714	60,375	14,171	85,653	100,082	49,459	40,508	150,583	72

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)	The State	Aitkin	Anoka	Becker	Beltrami	Benton	Big Stone	Blue Earth	Brown	Carlton
	FARMS BY SIZE OF FARM										
1	Farms by size: All farmsnumber 1954	165,225	1,805	1,194	2,613	1,676	1,395	983	2,784	1,976	1,630
2	Under 10 acres	5,676 6,045	22 23	78 78	36 45	32 24	29 47	28 25	115 125	58 70	26 31
3 4 5	Under 3 acresnumber 1954	2,127 1,444 3,549	9	20	45 9 10	10	12 5 17	12 5	52 39	70 30 23 28	11
6 7	3 to 9 acres	3,549 4,601	13 17	58 61	27 35	22 18	17 42	16 20	63 86	28 47	6 15 25
8	10 to 29 screanumber 1954 1950	5,277 6,398	40 60	73 92	63 97	45 50	40 37	11 27	109 108	37 45	72 121
10	30 to 49 acresnumber 1954	6,789 8,634	151 221	148 138	97 145	101 164	40 63	10 13	109 113	29 33	189 269 104
12 13	50 to 69 acresnumber 1954	3,985 4,600	64 75	57 73	64 77 308	51 63 225	43 35 191	6 11 18	82 80 323	11 13 108	104 114 339
14 15	70 to 99 acresnumber 1954 1950	17,503 21,477	329 493	204 221	338	31.0	248	29	330	132	478
16 17	100 to 139 acresnumber 1954	19,813 22,876	358 407	175 191 165	293 366 536	213 290 313	263 300 278	42 41 133	399 434 644	201 233 596	278 327
18 19 20	140 to 179 acresnumber 1954 180 to 219 acresnumber 1954	35,862 39,722 17,135	308 386 186	167 84	602 275	404 163	278 286 179	174 76	705 337	611 334	327 223 292 141
21	1950	17,781	194	103	301	205	173	77	329	350	120
22 23	220 to 259 acresnumber 1954 1950	16,534 16,981	132 1+5	73 96	275 300	142 158	110 111	164 120	277 270	270 259	83 83
24 25 26	260 to 499 acres. number 1954. 1950	30,842 29,529 5,084	193 182 17	111 112	548 514 106	329 266 56	196 192 19	460 451 84	361 335 261	313 289 17	155 112 16 11
27 28	1,000 scres and over	4,468	18	23 20 3	30 12	45	14 2 5	94	21	17	11
29	Land in furms by size of farm: All land in farmsacres 1954	590	3	4	12	6 5		7		1	4
30 31	All land in farmsacres 1954 1950	32,284,539 32,823,163	279,549 313,561	164,181 183,184	548,174 551,043	323,596 337,594	238,205 243,289	299,154 307,845	456,335 454,247	377,268 376,261	224,897 235,962
32 33	Under 10 acres	21,669 27,444	88 103	340 329	165 208	127 122	97 243	102 106	423 691 1,785	207 275	98 143
34 35	10 to 29 acres	90,766 111,700 265,510	780 1,150	1,238 1,519 5,785	1,122 1,764 3,842	881 865 4,043	655 686 1,617	207 611 376	2,095 4,273	624 752 1,124	1,267 2,140 7,508
36 37 38	1950 50 to 69 acresacres 1954	338,308 233.718	6,026 8,862 3.822	5,356	5,795	6,449 2,912	2,455	509 375	4,461 4,893	1.239	10,651
38 39	1950	270,707	4,440	4,275	4,577	3,620	2,090	689	4,732	639 733	l 1
40 41 42	70 to 99 acres	1,426,018 1,746,452 2,338,186	26,712 -0,021	16,668 18,210 20,458	25,082 27,387 34,832	18,182 25,202 25,369	15,622 20,144 31,449	1,520 2,377 5,001	26,360 26,774 4c,813	8,817 10,732 23,939	27,379 38,659 32,822
43 44 45	140 to 179 acres	2,703,017	42.+95 48,+19 48,720 61,065	22,438 26,136	43,355 95.207	34,279 50,354	35,179 43.881	4 965	51,314 102,378	27,684i 95,024	38,415 35.191
46	1950 180 to 219 acresacres 1954	6,305,046	61,065 36,887 38,044	29,542 16,558	95,439 54,571	64,101 32,260	44,979 35,375	21,235 27,831 15,127	111,405 66,401	97,272 66,384	46,065 27,933
47 48	1950 220 to 259 acresacres 1954	3,513,712	38,044	20,391 17,332	59,813 65,632	40,592	34,104 26,214	15,567 24,747	64,958 65,847	69,450 64,066	23,693 19,590
49 50	1950 260 to 499 acres	4,039,147	37 77.0	22,711 37,013 38,919	71,345	37,624 111,772	26,549 65,432 62,674	28,759 163,080	64,084 119,277 109,463 15 435 12,370	61,682 101,726 93,494	19,806 51,611
51 52 53	500 to 999	10,027,c13 3,279,232	64,163 59,688 10,674 11,521 7,680	38,819 14,775 13,825	176,024 68,348 50,354	35,734	62,674 12,635 8.454	158,055 53,698 59,899	109,463 15 435	93,494 10,809 10,378	36,127 9,955
54 55	1950 1,000 acres and over	2,867,214 1,100,032 932,743	7,690	4,513 5,770	16,51c 14,982	27,704 3,441 6,202	2,653 5,732	13,686	2,430 1,300	3,909 2,570	6,771 5,508 6,805
	FARMS BY TYPE OF FARM					,				·	
56 57	Estimated number of farms1954	165,319 179,101	1,895 2,207	1,188 1,315	2,674 2,377	1,743 1,984	1,410 1,511	1,021	2,844 2,851	2,062 2,053	1,689 1,962
58	Pield-crop farms other than vegetable										
59 60	and fruit-and-nutnumber 1954 1950 Cash-érainnumber 1954 number 1954	35,082 25,933 33,945	6 20	120 30 120	283 299 281	85 32 65	37 25 37	532 349 532	1,422 616 1.422	772 264 772 259	1
61 62	1950 Cottonnumber 1954	24,997	19		294	32	25	349	616	259	1
63 64 65	1950 Other field-cropnumber 1950 1950	1,137	 i		: :			: :			:::
66	Vegetable farmsnumber 1954	494		20					5 5	6	5
67 68 69	1950 Pruit-and-nut farmsnumber 1954	623 135		16	 5		 5				
70	1950 Dairy farms	49,822	1,126	10 420	1,313	7e6	1,001	35	135	60	878
71 72 73	2950 Poultry farmsnumber 1954	50,019	1.185	541 88	1,135	836 20	1,014	35 25	67 70	44 30	1,040 45
73 74	1950	+,646 6,036	76	81	124	že.	18	15	150	73	50
75	Livestock farms other tham dairy and poultry	28,010 35,509	66 123	80 95	253 312	9e 133	150 151	253 364	552 810	573 765	40 44
76	General farmsnumber 1954	27.780	66	45	380	170 197	42	151	495	541	45
77 78 79	1950 Primarily crop	37,722 1,890 1,224	90 46 9	81 10 15	518 35 26	197 61 18	133 5 4	253 5 5	1,026 10	830 5	44 20 29
80 81	Primarily livestocknumber 1954	9,965 18,157	5 52	25 20	145 236	5 85	1.5	10	125 410	216 415	20
82 83	Crop and livestock	15,925 18,341	15 29	10 +6	200 256	104 94	124 22 5	64 136 184	410 360 611	415 320 415	20 10 5 5
84 85	Miscellaneaus and unclassified farmsnumber 1954 1950	19,350 23,020	556 713	415 461	400 484	60a 741	140 165	25 53	165 177	80 71	676 778
	1500,1.1	,					-39		-71		

OF FARM: CENSUSES OF 1954 AND 1950

reports for only a sample of farms. See text]

Carver	Cass	Chippewa	Chisago	Clay	Clearwater	Cook	Cottonwood	Crow Wing	Dakota	Dodge	Douglas	Faribault	Fillmore	Freeborn	Goodhue
1,875	1,487	1,629	1,618	1,988	1,305	34	1,959	1,28J	1,839	1,691	2,283	2,388	2,779	2,910	2,698
79 30 15 61 64	18 22 10 3 8 19	56 25 14 21 42	48 69 16 20 32 49	40 40 10 8 30 32	14 1 5 4	* 4 	104 2e 33 51 71	90 8 20 35 60	102 30 19 61 93	74 66 16 11 58 55	74 73 28 12 46 67	100 39 28 44 72	86 84 35 17 53 67	137 124 33 28 164	118 128 42 41 76 87
88 89 77 96 104 98 506 558	30 49 96 150 37 74 188 278	17 37 19 41 13 19 87 111	49 79 123 130 70 79 304 367	38 39 38 14 17 86 84	24 26 53 70 33 32 143 218	1 5 9 2 2 4	38 50 35 34 20 24 116 125	66 44 120 183 57 97 200 296	132 158 99 103 63 59 234 244	82 77 86 79 53 45 221 235	109 127 102 136 92 104 264 328	60 60 47 47 16 36 172 190	89 111 101 115 63 64 271 338	117 118 137 148 63 74 385 445	137 133 123 123 62 94 272 303
423 458 335 308 124 108	208 319 277 375 152 197	99 113 448 476 169 211	364 432 259 273 141 141	91 76 315 393 162 171	144 200 321 382 140 168	5 10 7 9 1 5	122 144 584 660 209 204	169 243 203 255 114 116	195 226 337 360 180	188 238 434 438 182 187	327 355 445 480 282 299	251 259 754 758 279 310	358 418 603 645 365 397	458 486 775 810 332 318	367 406 643 700 301 324
59 64 64 56 3 2 1	151 177 279 260 45 41 6	310 282 383 365 37 41 3	93 97 148 132 19 10	207 235 710 755 233 203 53 34	111 118 261 251 62 3c 3	2 5 5 2 2 	306 285 423 407 28 24 1	98 98 181 180 35 30 2	166 153 290 303 45 38 7	156 140 197 189 17 16 1	220 232 338 279 29 24 1 2	338 336 360 353 25 19 3	308 297 489 463 41 37 3 4	242 226 246 242 18 13	295 285 347 326 32 25 1 2
216,227 215,806	287,035 334,255	351,684 358,160	227,906 236,388	636,010 628,963	271,402 277,121	5,571 6,995	396,215 401,364	206,856 238,103	317,897 316,647	267,023 270,290	381,616 383,120	442,297 445,152	510,614 525,537	433,700 436,716	441,894 450,967
382 419 1,523 1,522 3,004 3,882 6,121 5,831	66 109 542 924 3,832 5,859 2,179 4,362	135 246 298 620 757 1,569 793 1,152	198 270 890 1,367 4,783 5,126 4,058 4,692	175 171 681 693 1,549 1,497 829 985	43 55 458 484 2,072 2,777 1,986 1,890	17 10 30 205 371 120 106	280 387 642 843 1,247 1,332 1,179 1,434	192 371 1,138 1,612 4,744 7,240 3,368 5,758	369 464 2,354 2,671 3,798 4,010 3,668 3,403	340 330 1,377 1,389 3,417 3,119 3,117 2,685	284 395 1,946 2,252 3,918 5,340 5,403 6,091	298 418 1,015 999 1,819 1,839 956 2,050	317 373 1,567 1,937 3,953 4,466 3,701 3,820	593 526 2,051 2,056 5,329 5,843 3,627 4,342	457 630 2,305 2,328 4,787 4,816 3,597 5,487
41,739 45,789 49,228 53,486 52,263 48,110 24,243 20,921	15,272 22,456 24,661 37,917 44,038 59,272 30,054 39,193	7,001 8,926 11,912 13,543 71,710 75,794 33,623 41,830	24,795 30,080 42,773 50,809 40,686 42,586 27,682 27,717	7,004 6,907 10,873 9,068 50,208 62,576 32,083 33,993	11,566 17,752 17,054 23,774 51,253 60,774 27,729 33,303	336 959 600 1,218 1,110 1,473 200 992	9,442 10,236 14,609 17.050 93,168 105,173 41,294 40,451	16,154 23,861 19,815 28,451 32,236 40,526 22,836 22,999	19,075 19,839 22,979 26,344 53,305 56,912 35,392 36,370	17,931 19,124 22,140 28,081 68,947 69,614 35,942 36,759	21,548 26,686 38,507 42,195 70,802 76,141 55,785 59,035	14,076 15,544 29,732 30,594 119,593 120,637 55,056 61,362	22,298 27,818 42,364 49,782 95,901 102,317 71,819 78,852	31,190 36,090 54,011 57,611 123,474 128,612 65,657 62,673	22,121 24,835 43,330 48,328 102,275 111,265 59,521 63,573
13,966 15,134 20,530 17,789 1,675 1,123 1,553 1,800	36,140 42,110 94,936 87,029 27,805 26,084 7,510 8,940	73,785 67,140 127,049 121,209 21,571 25,091 3,050 1,040	21,943 22,865 48,188 42,977 11,910 6,801 	49,391 53,615 253,749 269,512 154,622 138,4% 74,846 51,450	26,481 28,625 89,046 84,349 39,869 22,258 3,840 1,080	482 1,209 1,473 620 1,035	73,011 67,883 141,486 136,402 16,579 13,974 3,178 6,193	22,020 23,207 60,522 61,330 21,351 18,855 2,480 3,893	39,275 36,254 98,322 102,174 29,384 24,815 9,976 3,391	37,208 33,340 64,821 64,188 10,457 9,592 1,326 2,069	52,205 54,939 111,338 93,601 18,263 14,324 1,617 2,121	80,795 80,110 118,233 115,632 15,362 11,435 5,362 4,482	73,154 70,602 162,919 152,181 24,273 21,662 8,348 11,727	57,452 53,660 79,903 77,631 10,413 7.672	70,065 67,322 112,884 105,105 19,105 14,978 1,447 2,300
1,886 1,917	1,456 1,948	1,657 1,753	1,636 1,810	1,991 2,075	1.331 1,516	20 60	1,988 2,063	1,257 1,675	1,888	1,765 1,712	2,299 2,445	2,345 2,470	2,675 2,973	3,003 3,004	2,642 2,849
25 14 25 14	5 18 14 5	796 657 796 657	96 33 96 33	1,073 992 855 772 218 220	51 88 45 78 		971 714 971 714	35 25 35 25 	280 140 280 140	418 168 418 168	118 177 118 177	1,109 661 1,094 656 15	200 120 200 115 	746 363 666 294 80 69	286 80 286 80
15 15				16 23 					51 46 20	1 5		16 	1 15	47 99 	16 5 5
1,490 1,549 36 48	782 870 61 52	20 20 29	1,010 1,202 60 96	278 169 25 48	636 661 20 29	20 21 	10 15 45 88	527 619 55 37	771 853 50 94	625 583 30 47	1,045 926 75 10c	15 20 35 76	560 484 55 86	280 314 140 104	1,195 1,376 90 105
115 78	153 169	371 550	130 104	89 124	146 158		557 623	90 113	219 240	246 306	301 338	636 875	1,233 1,663	915 1,028	315 (* 533 (*
70 101 15 5 30 78 25 18	60 124 35 18 78 25 28	410 464 5 90 140 315 319	100 78 15 23 25 41 60	380 637 93 78 80 111 207 448	233 240 37 24 76 118 120 98		330 549 5 80 169 250 375	50 66 35 5 5 51 10	296 297 20 5 130 130 146 162	315 508 10 135 315 170 193	540 644 15 15 310 413 215 216	458 731 46 25 55 197 357 509	480 454 15 25 230 249 235 180	680 926 10 25 290 493 380 408	525 509 5 175 8 359 8 350 8
120 127	395 706	40 53	240 297	130 77	245 340	39	75 74	500 810	201 262	130 95	220 254	90 91	146 160	195 170	210 8 241 8

County Table 3.—FARMS BY SIZE OF FARM AND BY TYPE [Data for items shown in italics are based on

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	Item (For definitions and explanations, see text)	Grant	Hennepin	Houston	Hubbard	Isanti	Itasca	Jackson	Kanabec	Kandiyohi	Kittson
	FARMS BY SIZE OF FARM										
1	Farms by size: All farmsnumber 1954	1,286	2,534	1,619	1,095	1,470	1,714	2,254	1,381	2,540	1,290
2	Under 10 acresnumber 1954	29	388	43	19	24	36	91	19	101	18
4	Under 3 acresnumber 1954	30 15	547 107	47 19	17 11	30 10	48 14	84 45	14 6	88 37	22 3
5	1950 3 to 9 acresnumber 1954	9	104 281	13 24	4 8	8	9 22	28 46	2	21 64	3 15
7	1950	21	443	34	13	22	39	56	12	67	19
8	10 to 29 acresnumber 1954 1950	16 15	443 581	35 40	15 23	23	56 81	47	28	91	26
10	30 to 49 acresnumber 1954 1950	19	288	35	54	48 83	249	50 31	26 92	108 75	26 27 32
10 11 12 13	50 to 69 acresnumber 1954	19 10	363 205	42 36	86 24	96 54	400 95	38 21	119 49	86 58	28 5
13 14 15	70 to 99 acresnumber 1954	14 48	233 388	40 124	42 151	69 273	129 339	19 153	41 227	43 184	13 39
	1950	62	528	175	205	364	509	192	363	218	42
16 17 18	100 to 139 acresnumber 1954	63 75	333 392	226 262	129 195	298 370	302 344	178 199	255 299	284	36 39
18	140 to 179 acresnumber 1954 1950	260 294	243	321 342	203 256	266 298	274 336	777 838	272 297	558 638	149
19 20 21	180 to 219 acresnumber 1954	126	244 107	218	129	153	106	213	125	392	171 62 81
	1950	150	85	223	139	163	119	229	134	386	
22 23	220 to 259 acresnumber 1954	151 158	57 50	165 178	108 127	98 104	88 89	299 277	109 91	289 281	104 127
24 25	260 to 499 acresnumber 1954	467 448	73	371 336	236	181	154 141	411 418	185 154	457 435	484 489
26 27	500 to 999 scresnumber 1954	90	8	45	23	15	14	30	18	51	258
28	1,000 scres and over	72 7	5 1	44	20	9 2	12	27 3	16 2	56 	236 77
29	Land in farms by size of farm: All land in farmsacres 1954	5	5		3	1	2	1	4	1	62
30 31	All land in farmsacres 1954 1950	345,163 338,110	207,181 22°,203	321,349 330,046	215,375 236,966	232,150 242,848	225,464 259,861	432,681 440,172	226,836 234,230	476,335 486,433	560,084 535,792
32	Under 10 acresacres 1954	81	1 600	162	63	23	128	297	F8	382	75
33	1950 10 to 29 acresacres 1954	135		202 592	76 567	122	238	319	71 483	429	109
34 35	1950	248	9.506	703	428	406 955	1,348 1,619	846	451	1,548 1,898 2,886	493
36 37	1950	771	11,035 14,049	1,360 1,643 2,141	2,138 3,433 1,438	3,239 3,733 3,211	9,877 15,750	1,208 1,490 1,202	3,584 4,673 2,849	2,886	1,243 1,038 273
38 39	50 to 69 acresacres 1954 1950	620 624	11,975 13,448	2,141 2,311	1,438	3,271 4,209	5,492 1,533	1,202	2,849 2,390	3,301 3,439 2,551	273 769
40	70 to 99 acresacres 1954	3 945	31,790	10,292	10,177					14,966	1
41 42 43	1950 100 to 139 acresacres 1954	3,845 4,989 7,507 8,973 41,541 46,692 24,968	43,107 36,920 45,713	14,389 26,598 30,959	16,522 15,657 53,313	22,403 29,530 34,748 43,274 42,192 41,050 30,191	27,516 41,124 35,968 43,832 43,626 52,985 20,850	12,402 15,415 21,123 23,559 123,906 133,392 42,177	18,437 29,253 29,967 34,947	17,765 34,108 34,654	3,177 3,410 4,113
43	1950 140 to 179 acresacres 1954	e, 973	45,713	30,959	\$3,313	43,274	40,832	23,559	34,947	34,654	4,592
44 45 46 47	1950	46,592	37,948 38,275	51,083 53,944 43,029	30,445 40,000	42,192 42,050	43,626 52,965	123,906 133,392	43,339 47,281 24,885	88,356 100,932 77,663	23,806 27,284
45	180 to 219 acresacres 1954	24,968 29,530	20,939 16,397	43,729 43,931	40,000 25,565 27,444	30,191 31,877	20,850 23,500	42,177 44,935	24,825 26,632	77,663 76,900	12,335 16,076
48	220 to 259 acresacres 1954				95 905			71,322	05.060		24 840
49 50 51 52 53	1950 260 to 499 acresacres 1954	35,883 37,722 163,239	13,655 11,988 23,841	39,169 42,189 125,516	30,249 81 339	24,515 60,536	20,812 21,158 50,414	66,053	21,697	68,731 66,727 152,319	30,322 178,618
51	1950 500 to 999scres 1954	157,361	25,638	113,474 20,407	72,659	50,739	45,481	136,106	50,750	144,385 31,937	179,848 175,601
53 54	1950 1,000 acres and over acres 1954	157,361 58,082 44,713	25,638 5,112 2,386	26,301	16,500	23,030 24,515 60,536 50,739 9,758 5,746 2,286	45,481 8,573 981	71,382 66,053 136,739 136,106 18,355 15,696	25,650 21,697 62,227 50,750 11,927 10,033 3,280	33,465	157,734
55	1,000 acres and over	€,340 €,275	2,950 3,100	:::	20,249 81,339 72,659 13,568 16,270 4,931 3,320	2,286 1,000	1,160 2,380	3,204 1,320	3,280 6,052	3,426	135,634 114,117
	FARMS BY TYPE OF FARM										
56	Estimated number of farms	1,251	2,488	1,615 1,029	1,180	1,492	1,691	2,246	1,467	2,520	1,338
57	1950	1,251 1,342	3,109	1,729	1,381	1,492 1,737	1,691 2,210	2,372	1,467 1,558	2,632	1,337
58	Pteld-crop farms other than vegetable and fruit-and-nutnumber 1954	452	196	20	25	135	16	923	20	614	760
59	1950	360 452	109	24 20	 25	74	19	627	25	364	724 707
60 61	Cash-grainnumber 1954 1950	360	145 54	24		137 73		818 627	20 24	599 364	695
62 63	Cottonnumber 1954 1950									:::	:::
64 65	Other field-cropnumber 1954 1950	:::	51 55			5 4	15 19			15	53 29
66	Vegetable farmsnumber 1954										
67 68	1950 Pruit-and-nut forms		140 122 30	10		4	5				10
69	1950	:::	93	5		:::	:::	:::			10
70	Dairy farmsnumber 1954	135	980	335	437	782	571	50	1,006	507	166
71 72 73	Poultry farmsnumber 1954	88 40	1,221 85	340 85	668 35	355 80	615 20	9 70	1,052 55	319 150	166 35
	1950	62	188	58	54	61	57	48	58	121	30
74	Livestock farms other than dairy and number 1954	260	161	795	202	110	55	793	86	488	46
75	1950	312	175	968	115	131	94	1,011	107	708	55
76	General formsnumber 1954	334	106	245	131	135	85	430	85	616	221
76 77 78	Primarily cropnumber 1954	465	118 15	209 10	95 20	208 10	111 20	588	78 15 15	925 10	266 55
79 80	Primarily livestocknumber 1954	120	49 15	10 190	30 65	5 50	19 20	9 125	15 55	5 215	51 25
81 82	1950 Crop and livestocknumber 1954	323 214	40 76	175	50 46	108	32 45	139	58	445 391	46 141
83	1950	243	29	45 24	96 15	95	60	440	15 5	475	169
84 85	Miscellaneous and unclassified farmsnumber 1954 1950	30 55	790	125 125	250 399	250 274	945	80	215	145 190	100 96
- 02	1950	55	1,083	125	399	274	1,309	89	238	190	96

OF FARM: CENSUSES OF 1954 AND 1950-Continued

reports for only a sample of farms. See text]

Koochiching	Lac qui Parle	Lake	Lake of the Woods	Le Sueur	Lincoln	Lyon	MeLeod	Mahnomen	Marshull	Martin	Meeker	Mille Laws	Morrison	Mower	Murray	T
303	1,970	151	632	1,467	1,514	1,41	1,244	et i	1,480	1,104	P,163	1,71:	1,845	ti, ret	1, 105)
55 23 16 3	48 39 12 10	4 2 1	10 16 7 5	66 173 30 37	44 50 19 20	6) 1.5 25 7	46 36 30 1.0	11	18 43 12 12	83 30 15	*1 29 14	.54 4.2 	1.3 82 18 6	2 + 0 174 31 11	54 54	4
39 20	36 29	3	6 11	36 66	25 30	43 46	66 69	16	1/ 31	83 68	41 57	26	35 76	118 103	1+ 36	
50 51 59 78 21 34 119	29 44 20 40 15 16 68 63	14 27 50 75 19 19 33 59	3 13 29 34 5 4	62 88 100 +6 73 76 300 378	76 27 21 33 19 17 72 87	40 42 26 34 15 10 76 94	69 71 86 112 94 95 483 520	20 8 21 30 14 14 65	A) 31 39 43 15 20 61 98	53 47 47 31 24 216 236	75 97 69 111 71 78 214 319	7n 74 164 219 37 .6 408 549	59 88 81 11:8 67 85 333 449	135 125 90 104 45 43 832 834	35 4J 16 34 17 15 126	111111111111111111111111111111111111111
106 149 158 217 76 85	78 94 440 503 218 224	12 24 10 12 8	57 83 115 150 67 73	389 409 370 384 184 182	87 108 411 480 158 159	78 94 464 497 178 203	546 554 492 523 211 186	48 58 128 170 84 74	86 94 299 403 160 172	264 283 848 874 272 259	356 424 504 532 314 260	394 424 291 293 103 95	444 507 597 700 362 353	255 269 635 646 224 244	72 84 636 698 173 174	16 17 18 19 20 21
63 83 168 149 28 20	325 335 651 643 74 60 2	9 6 7 2 1	43 59 171 175 64 51 10 4	126 126 167 153 3 7 3	256 270 389 322 29 37 2	322 315 583 548 63 55	123 134 123 104 5 5	110 137 268 229 55 51 14	221 257 972 1,025 382 333 68 48	308 289 310 320 32 23 1 2	212 218 277 271 20 16 1	63 51 98 34 10 9	297 316 493 463 56 51 3	263 284 397 372 39 31 4	319 304 520 486 42 47 2	2: 2: 2: 2: 2: 2: 2: 2: 2: 2: 2: 2: 2: 2
157,187 172,271	477,050 479,273	18,546 19,953	169,720 172,432	266,450 279,029	329,241 330,926	440,853 437,052	303,616 304,492	236,484 239,344	857,034 848,731	443,410 444,827	369,578 374,015	218,108 225,977	527,632 554,641	437,855 431,627	435,649 44,152	30 31
220 121 762 849 2,323 3,063 1,210 2,032	201 168 451 642 864 1,541 879 949	11 14 234 487 1,899 2,930 602 1,117	41 71 137 222 1,131 1,355 296 518	235 388 1,155 1,616 3,869 3,800 4,361 4,529	157 180 430 459 811 1,250 1,132 1,725	242 235 663 644 961 1,255 851 558	370 418 1,167 1,054 3,379 4,271 5,603 5,587	88 51 424 140 828 1,157 809 867	98 174 477 515 1,534 1,665 860 1,147	487 351 841 864 1,808 1,883 1,774 1,419	249 287 1,387 1,695 3,515 4,410 4,247 4,614	161 230 1,174 1,376 6,551 8,714 5,487 5,551	209 387 1,058 1,533 3,200 5,007 3,906 5,003	721 562 2,214 1,976 3,509 4,034 2,640 2,548	132 217 557 795 1,062 1,324 625 863	32 33 34 35 36 37 38 39
9,617 13,772 12,591 17,668 25,234 34,431 15,100 16,886	5,557 5,075 9,159 11,034 70,201 80,345 43,157 44,548	2,660 4,804 1,421 2,753 1,521 1,852 1,613 1,700	4,043 7,174 7,767 9,846 18,281 23,723 13,377 14,575	26,204 30,824 45,643 47,659 58,244 60,498 36,193 35,781	5,839 7,112 10,252 12,813 68,694 76,840 31,356 31,415	6,137 7,651 9,312 11,230 74,105 79,469 35,261 40,273	36,945 42,520 63,775 64,900 77,216 81,820 41,501 36,469	5,207 7,359 5,724 6,878 20,419 27,041 16,619 14,623	6,558 7,955 10,081 11,096 47,934 64,209 31,658 34,345	17,532 19,154 31,586 33,911 134,907 139,246 53,682 51,142	20,484 26,140 41,852 49,714 79,564 84,152 61,897 51,095	33,508 44,512 46,466 49,970 45,754 46,300 19,966 18,657	27,124 36,509 52,534 59,449 93,786 110,636 71,344 69,113	23,611 23,667 30,416 32,161 101,112 102,790 44,113 47,980	9,080 10,121 8,553 10,178 101,416 111,779 34,106 34,300	40 41 42 43 44 45 46 47
14,987 19,700 56,941 50,542 18,202 13,207	77,135 79,945 221,749 218,770 45,449 36,256 2,248	460 2,148 2,207 2,313 1,418 535 4,500	10,278 14,364 59,616 61,837 42,299 32,585 13,454 6,462	29,874 29,635 53,247 49,259 2,159 4,250 5,266 10,788	61,181 64,530 131,918 108,377 17,465 22,335 3,40 4,580	76,709 74,893 197,774 187,144 38,838 33,700	29,200 29,543 39,774 33,326 3,611 2,127 1,375 1,357	26,393 32,766 96,174 79,961 36,072 32,446 27,727 36,053	52,780 61,358 354,610 370,438 252,006 219,390 98,338 75,939	73,439 68,902 103,342 106,326 19,784 14,278 4,228 7,387	49,862 51,582 90,147 88,440 13,334 9,846 1,040 2,040	14,976 12,119 31,463 30,329 7,622 5,959 4,980 2,260	70,919 74,843 164,590 152,711 35,538 32,139 3,424 3,311	62,528 67,648 133,247 123,689 24,981 19,690 8,763 4,862	75,868 72,400 175,805 164,933 26,376 29,617 2,069 4,325	48 49 50 51 52 53 54 55
805 1,061	1,917 2,061	141 242	605 756	1,863 2,006	1,513 1,593	1,922 1,945	2,353 2,391	807 883	2,434 2,567	2,558 2,493	2,232 2,399	1,680 1,946	2,851 3,225	2,539 2,537	2,009 2,065	56 57
15 99 15 99	1,247 1,102 1,247 1,097		97 278 80 250 17 28	46) 151 460 151	463 420 463 420	753 667 753 662 	146 58 141 58	104 126 98 125	1,283 1,148 1,159 1,115 124 33	946 575 936 575 	277 172 277 172	41 33 41 28	46 31 46 31	576 515 576 515	533 463 533 463	58 59 60 61 62 63 64 65
				11 2 			11 19			1 11 	10	:::		6	:::	66 67 68 69
235 302 10	20 19 30 29	20 42 10	140 66 5	190 246 50 80	60 20 35 35	15 14 35 24	1,215 1,253 80 107	266 245 10 27	307 305 46 113	85 15 55 88	865 733 55 99	1,160 1,246 60 42	1,996 2,022 45	275 146 115 97	65 9 40 38	70 71 72 73
35 27	295 400	13	20 24	432 515	640 576	724 740	126 214	80 95	72 185	794 1,018	306 470	102 108	226 345	805 783	985 945	74 75
140 77 85 11 25 11	265 453 5 10 58 250		223 168 87 30 25 14	645 748 5 15 310 452 330	250 481 5 60 178	310 435 50 124 260	670 655 10 395 505	232 288 5 7 125 196	466 598 83 65 97 127 286	562 691 50 15 116 219 396	589 800 370 510 219	71 135 10 23 35 84	147 312 15 14 91 249	512 792 6 170 404 336	321 553 70 132 251	76 77 78 79 80 81 82
55 365	395 60	101	124	281 75	298 65	311 85	150 105	85 115	406 260	457 115	290 130	28 246	49 391	388 250	421 65	83 84 85
545	58	191	220	164	61	60	85	102	219	76	125	382	439	199	57	85

County Table 3.—FARMS BY SIZE OF FARM AND BY TYPE [Data for items shown in Italies are based on

7	Item	Nicollet	Nobles	Norman	Olmsted	Otter Tail	Pennington	Pine	Pipestone	Polk	Pope
	(For definitions and explanations, see text)										
ļ	FARMS BY SIZE OF FARM									:	
1	Fares by size: All farmsnumber 1954	1,483	2,206	1,711	2,264	5,894 156	1,152 36	2,452	1,307	3,660	1,731
3	Under 10 acresnumber 1954 1950 Under 3 acresnumber 1954	76 29	62 35	32 19	88 32	151 61	30 10	48 12	41 18	76 37	45 18
234567	1950 3 to 9 acres	36 23	10 36	8 17	14	42 95	7 26	8 21	5 29	24 44	5 40
	1950 10 to 29 acresnumber 1954	40 25	52 40	24	74 98	109	23 34	40 58	36 33	52 93	40
8 9 10	1930 30 to 49 acresnumber 1954	41 37	47 30	50 48 52	110 99	159 242	31 24	60 114	24 22	91	69 39
11 12 13	1950 50 to 69 acresnumber 1954	41 26	31 23	23	107 78 74	270 147	34 19	185 78 115	22 12	143 71	69 39 52 25 36
13 14 15	1950 70 to 99 acresnumber 1954 1950	24 85 84	22 130 133	24 71 90	74 241 265	166 594 729	12 43 50	427 619	13 57 45	68 233 293	92 97
16	100 to 139 scres	197	87 105	71 77	268 305	759 917	53 46	487 605	32 34	188 232	128 133
17 18 19	1950 140 to 179 acres	419 394	809 910	241 305	501 527	1.171	184 245	475 570	460 477	683 788	286 342
20	180 to 219 acresnumber 1954 1950	240 248	148 160	114 153	258 275	1,323 736 800	63 59	279 277	55 72	250 281	231 241
22 23	220 to 259 acresnumber 1954 1950	172	375 343	193 221	259 292	609 617	99 106	193 197	177 170	302 324	227 265
24 25	260 to 499 acresnumber 1954	217 210	474 444	636 656	332 302	1,190	447 440	274 232	371 363	1,099 1,061	265 509 475
24 25 26 27	500 to 999 acresnumber 1954 1950	12 11	19 21	205 172	37 29	151 124	124 127	32 29	41 43	412 404	78 66
28 29	1,000 acres and overnumber 1954 1950 Land in farms by size of ferm:	1		38 30	1 2	6	26 14	4	:::	134 115	5
30 31	All land in farmsacres 1954	268,012 270,083	440,238 446,437	536,741 534,467	388,115 395,968	1,143,192 1,168,673	361,757 348,068	393,082 428,712	291,235 291,692	1,190,523 1,171,440	404,050 404,973
32	Under 10 acresacres 1954 1950	149 245	231 270	128 143	361 408	559 676	150 123	133 220	167 197	281 316	234 228
32 33 34 35	10 to 29 acresacres 1954 1950	415 711	688 802	627 873	1,724 1,890 3,756	2,311 3,075	554 512	973 1,087	585 408 859	1,610 2,491 4,346	833 1,188
36 37 38	30 to 49 acres	1,425 1,581 1,527	1,152 1,089 1,303	1,855 1,965 1,335	3,756 4,235 4,558	3,075 9,416 10,652	917 1,281	4,505 7,339 4,620	870 726	5,475 4,087	1,502 2,033 1,509
39	1950	1,429	1,365	1,357	4,265	8,817 9,751	1,131 706	6,904	729	3,888	2,070
40 41 42	70 to 99 acresacres 1954	6,947 7,017 23,661 25,163 66,545 62,773 47,+01	10,565 10,730 10,307	5,797 7,547 8,279	19,571 21,595 31,511 36,288 79,674 83,498	48,942 59,581 89,771 109,784	3,473 4,069	34,619 50,090	4,601 3,608 3,805	19,004 23,929 22,217 27,328	7,605 8,036
43	100 to 139 acres	25,1e3 66.545	12,324 128,871 146,067	9,055 38,895 48,830	36,288 79.674	185,356	5,541	57,538 71,485 75,016	4,066 73,344	27,328	15,033 15,827 45,593
43 44 45 46 47	1950 180 to 219 acresacres 1954	62,773	14t,067 29,286	22,606		209,906 145,810	4,069 6,198 5,541 29,494 38,928 12,504	90,084	76,022 10,885	108,999 125,537 49,626	45,593 54,376 45,751
	1950 220 to 259 acres	48,433	31,819 29,379	30,226 45,976	54,339 61,628	158,632 144,512	11,704	54,729 45,681	14,276	55,979 71,884	47,780 54,020
49 50	1950 260 to 499 acres	4b.855	81,972	52,668	69,254 110,438	126,973	25,120 161,795	46,598 91,295 75,475 20,770 18,225	40,608 126,244	77,102 394,829 381,946	63,866 170,849
51 52	1950 500 to 999	69,906 68,181 7,786 6,570	157,339 147,068 11,117	231,974 135,954 110,148	99,617 22,840	374,820 94,202	156,389 85,441	75,475 20,770	126,244 123,154 27,894	381,946 282,438	161,135 48,497 40,778
48 49 50 51 52 53 54 55	1950 1,000 acres and over	6,570 1,415 1,125	12,931	110,148 49,834 39,681	17,835 1,360 2,744	402,531 374,820 94,202 77,624 10,965 7,199	82,630 36,381 21,065	18,225 2,840 6,476	27,754	282,438 272,505 231,202 194,944	12,624 7,656
,,	FARMS BY TYPE OF FARM	1,127		37,002	2,1	,,,,,,,	,	0,110		,	,,
56 57	Estimated number of farms	1,498 1,535	2,163 2,278	1,720 1,862	2,185 2,376	5,874 6,380	1,056 1,194	2,327 2,941	1,274 1,304	3,666 3,876	1,703 1,826
58	Pield-crop farms other than vegetable	571		707	161	349	304	20	163	1,588	308
59 60	and fruit-and-nutnumber 1954 1950. Cash-érainnumber 1954 number 1954	192 506	454 642	647 666	134 161	331 349	155	22 20	122 163	1,295	278 308 278
61 62 63	1950 Cottonnumber 1954	187	454	594	129	331	151	18	122	1,012	278
63 64 65	1950 Other field-crop	5 5	***	41 53						365 283	:::
66	Vegetable farmsnumber 1954	1 5			20	5	10	10			:::
67 68 69	1950 Fruit-and-nut farms				15 	5					:::
70	Dairy farmsnumber 1954	145	90	297	780	3,077	240	1,676	30	847	420 348
71 72	Poultry farms	109 25	30	215 40 62	626 65 98	2,712 294 417	363 71 63	2,008 25 45	41 5 30	603 76 189	125 113
73 74	1950 Livestock farms other than dairy and	94	47	62	98						
75	poultrynumber 1954	271 551	826 1,070	102 199	653 792	755 828	67 97	51 149	810 752	216 234	336 331
76 77	General farmsnumber 1954 1950	410 505	540 634	464 617	315 487	803 1,570	209 344	45 107	226 314	614 1,244	429 6 3 9
78 79	Primarily crapnumber 1954 1950	5	25	46 11	15 10	40 35	16 19	20	5	115	
80 81	Primarily livestocknumber 1954 1950	195 276	110 231 405	135 201 283	180 318 120	421 986	40 158 153	15 63 10	91 127 130	120 475 379	177 379 252
82 83	1950	210 229	403	405	1.59	342 549	167	40 500	187	674	255 85
84 85		75 79	35 73	110 122	191 209	591 512	155 172	500 601	40 45	325 297	117
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OF FARM: CENSUSES OF 1954 AND 1950—Continued reports for only a sample of farms. See text]

Ramsey	Red Lake	Redwood	Renville	Rice	Rock	Koseau	St. Louis	Scutt	Sherburne	Sibley	Stearns	Steele	Stevens	Swift	Todd	
454	851	2,597	3,040	2.197	1,404	2,132	3,568	1,471	1,009	2,142	4, 308	1,837	1,233	1,723	3.293	1
137	30 25	87 74	98	112	48	22 29	156 176	60 53	20 20	67 73	113 119	81 84	37 25	30 35	95	2
34 44 103 194	18 4 12 21	40 21 47 53	52 31 46 67	37 25 75 68	14 14 34 27	8 2 14 27	36 23 120 153	23 21 37 32	10 9 10 17	30 30 31 43	57 37 56 82	29 23 52 61	16 3 21 22	13 5 17 30	32 24 63 74	5 6 7
120 193 66	21 25 16	43 47 32	48 50 41	120 115 98	21 26 24	29 33 54	256 365 561	50 55 42	34 32 42	24 33 34	82 122 118	82 70 63	35 24 1.2	29 27 22	88 98 14	8 9
79 30 45 39	18 10 15 33	50 21 19 116	49 16 24 163	111 81 76 345	15 7 17 65	81 18 20 112	853 173 242 742	47 61 92 240	56 24 32 102	59 24 34 233	130 78 69 311	66 29 36 272	12 4 5 17	32 18 19 70	14. 183 77 77 504	11 12 13 14
41 22	40 25 43	144 136 172	184 258 301	381 410 468	69 50	154 89	1,065 560 728	280 321 339	102 113	258 388	353 663	303 360 390	26 24 37	71 59	504 582 600 693	14 15 16
32 21 13 4 8	156 189 50 58	795 875 318 316	892 1,013 483 458	497 515 232 218	534 534 75 75	148 295 435 188 219	484 603 245 265	317 328 169 154	143 177 168 96 140	406 640 658 320 312	727 1,006 1,027 687 691	507 500 198 185	208 241 101 101	341 429 205 240	721 779 393 418	18 19 20 21
4 7 8	54 78	419 403 586	414 422 568	156 123 139	177 184 386	209 255 815	157 154 198	95 86 104	80 104 250	177 203 216	456 480 723	115 118 118	173 186 528	255 249 603	273 282 374	22
7 3 4	340 345 101 65 15	547 42 40 2	510 57 55 2	135 5 8	368 17 24	763 268 194 33	202 28 26 8	103 12 11	257 66 56 6	195 18 14 1	734 62 59 9	116 11 6 1	523 90 73 4	584 84 66 7	346 26 26 2	2: 2: 2: 2: 2:
21,860 30,783	12 259,747 249,862	542,331 544,944	608,990 610,732	301,593 304,970	295,095 296,953	16 664,733 623,474	7 421,978 504,325	210,895 212,890	230,909 239,173	2 358,104 362,739	804,466 824,545	263,141 262,478	348,159 347,879	9 442,041 455,736	520,277 543,990	30 31
632 1,091 2,056	36 101 341	298 557 788	323 391 762	454 408 2,123	197 174 349	86 161 539	711 871 4,107	218 262 904	54 104 669	198 326 411	352 482 1.445	331 374 1,343	115 112 545	108 171 472	369 433 1,548	32
3,139 2,486 2,937 1,715 2,621	447 643 696 589 881	794 1,280 1,911 1,236 1,132	811 1,567 1,913 989 1,416	2,041 3,889 4,368 4,752 4,490	420 889 549 401 962	626 2,164 3,184 1,010 1,154	5,898 22,149 33,e61 10,016 14,196	1,024 1,588 1,977 3,600 3,099	524 1,073 2,168 1,398 1,860	411 571 1,355 2,277 1,402 1,965	1,445 1,983 4,608 5,137 4,496 4,063	1,154 2,496 2,586 1,727 2,109	410 451 425 227 303	472 447 855 1,239 1,099 1,115	1,745 5,465 7,197 4,494 4,544	34 35 36 37 38 39
3,213 3,312 2,527 3,581	2,663 3,243 2,984 5,065	9,317 12,003 16,086 20,475	12 002	28,440 31,397 48,057 55,005	6 212	9,046 12,471 10,735 17,636	59,809	19,711 22,912 37,384 39,723	0.3/7	10.061	26 606	22.010	1,363 2,094 2,867	5,644 5,800 7.064	41,117 47,204 70,827	40 41 42
3,581 3,323 1,999 752 1,507	5,065 24,802 30,070 9,926 11,481	20,475 126,617 139,473 63,135 62,654	14,817 30,733 35,920 141,821 161,257 95,892 90,917	55,005 78,467 81,267 45,795 42,855	5,631 5,991 6,076 85,252 85,177 14,893 14,833	17,636 46,850 69,179 37,336 43,347	65,614 85,406 76,276 95,483 48,247 52,316	39,723 50,018 51,705 33,157 30,158	9,171 13,357 17,099 28,779 26,613 19,107 27,701	21,270 45,926 47,761 101,193 104,457 63,078 61,509	29,100 78,10c 86,013 150,740 162,565 135,595 136,417	24,595 42,014 45,721 80,049 79,038 38,818 36,330	4,418 33,263 38,657 20,179 20,275	10,524 54,516 68,347 40,644 47,876	81,848 114,248 123,683 77,464 82,509	43 44 45 46 47
973 1,654 2,441	12,874 18,513 121,405	99,830 95,872 194,985 181,908	98 n4n	37,045 28,960 44,477	22.220		37,507 36,471 65,086	22,478 20,355 34,448	10 040	41,882	107,581	27,405 28,003 37,057 37,259	41,248 44,252 184,056 183,148	60 813	64,648 66,938 122,677 112,011	48 49 50
2,357 1,742 2,480	123,408 64,058 41,762 19,376	181,908 26,639 24,905 2,120 3,260	100,366 188,116 166,572 34,797 33,644 2,061	43,308 3,220 5,237 4,874	43,830 129,267 123,503 10,303 15,798	49,927 60,773 293,254 270,591 173,357 125,545 40,429	17,836 17,357 14,620	7,389 7,045	24,674 88,313 88,785 41,907 35,760 8,336	69,851 63,791 11,623 8,262 2,134	237,773 240,851 37,401 36,755 11,583	7,316 4,270 2,575	183,148 58,416 48,028 5,429 5,757	59,423 206,127 201,948 51,389 42,268 13,310	112,011 15,055 15,878 2,365	51 52 53 54
4,105	14,195	3,260	2,061 2,708	5,634	,	18,807	12,371	1,400	4,714	2,298	8,097	1,039	5,757	16,578	•••	55
450 668	890 913	2,583 2,695	2,972 3,166	2,203 2,246	1,442 1,404	2,093 2,347	3,578 4,686	1,466 1,500	1,033 1,130	2,074 2,247	4,304 4,517	1,830 1,875	1,233 1,257	1,882 1,849	3,362 3,582	56 57
 5	234 149 214 135	1,376 1,105 1,366 1,105	1,419 949 1,402 944	161 108 161 103	175 131 175 131	787 1,093 786 1,083	10 33 10	115 31 115 31	146 70 146 65	549 173 543 173	105 102 105 102	141 77 141 76	678 432 678 432	936 550 936 545	95 69 95 69	58 59 60
•••	20	10	17				10									62 62 64 65
50 81	14		1 5	5 5 11		10	23 5 5	:::		11 10		1 1 10		5		66
	310	25	95	980	80	501		780	405	285	2,487	535	20	40	2,185	66
55 90 15 33	309 30 30 33	15 60 49	50 76 71	1,144 55 64	19 25 28	320 55 58	1,182 1,595 90 116	829 25 21	487 50 51	413 16 38	2,487 2,282 105 129	448 55 76	15 26 30	38 45 53	2,061 105 138	71 72 73
50 48	55 61	524 715	537 913	320 333	852 998	55 58	71 135	130 298	128 181	321 673	562 637	287 443	246 366	363 551	386 422	74
10 10	176 271 27	518 741 55	734 1,080 6	470 401 5	245 188 10	480 479 115	43 148 27	305 230 5	123 156	842 853 6	794 1,092 5	670 718 5	207 387	458 613 6	301 551 50	76 77 78 79
10	5 21 138 128	10 40 191 423	10 190 330 538	5 255 293 210	5 75 89 160	58 76 49 289	41 16	15 175 195 125	5 41 85 82	14 325 513 511	646 938 143	425 601 240	50 147 157	1 65 165 387	5 155 450 96	81
260 406	128 85 90	540 80 70	740 110 98	103 212 180	160 94 65 40	372 215 339	46 2,177	20 111 100	66 181 185	326 50 87	154 241 275	117 141 103	240 56 27	447 40 44	96 290 327	83
406	90	70	98	100	40	339	2,649	100	107	. °′	- "				J.,	ľ

STATISTICS FOR COUNTIES

County Table 3.—FARMS BY SIZE OF FARM AND BY TYPE OF FARM: 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)	Traverse	Wabasha	Wadena	Waseca	Washington	Watonwan	Wilkin	Winona	Wright	Yellow Medicine
	FARMS BY SIZE OF FARM								:		
1	Farms by size: All farmsnumber 1954	1,012	1,545	1,333	1,625	1,514	1,421	1,183	1,787	3,177	2,103
2	Under 10 acresnumber 1954 1950	22 27	53 56	19 37	74 64	88 98	35 32	24 11	106 103	136 198	55 53
	Under 3 acresnumber 1954	12 10	25 27	9 5	34 14	25 19	12 5	12 3 12	40 24	57 55 79	23 21 32
4 5 6 7	3 to 9 acresnumber 1954 1950	10 17	28 29	10 32	40 50	63 79	23 27	8	66 79	143	32
8	10 to 29 acresnumber 1954	8 10	38 57	28 31	38 51	104 135	31 24	10 14	46 72	135 190	49 47
10	30 to 49 acresnumber 1954 1950 50 to 69 acresnumber 1954	8 17	40 45 21	43 75 36	43 45 26	137 142 69	23 20 g	6	60 66 40	215 241 178	35 43 18
12 13	70 to 99 acres	9 7 6	38 114	28 166	25 209	92 259	18 97	7 18	40 53 123	236 685	19 92
14 15	1950 100 to 139 acresnumber 1954	12	127	193	201	276	119	22	147	809 732	105
17 18	1950 140 to 179 acres	14 149	148 382	1.83 223 230	268 296 444	242 260 240	177 205 437	22 19 138	247 255 319	732 832 523	101 523
19 20	1950 180 to 219 acresnumber 1954 1950	171 49 55	369 200 210	316 171 178	500 195 184	265 130 136	463 166 170	177 51 65	357 226 220	526 252 231	625 226 260
21	220 to 259 acresnumber 1954	93	194	141	155	79	188	86	187	139	408
23 24	1950 260 to 499 acresnumber 1954	107 519 545	210 317 318	139 287 262	145 156 142	94 140 137	197 239 215	105 574 578	216 369 353	119 172 165	362 565 534
25 26 27	500 to 999 scresnumber 1950 1950	114	52 44	27 25	16	19	20	222 202	58 59	10	534 52 54
28 29	1,000 acres and overnumber 1954	23 16	1 2	2 2	1	7		27 31	6 3		2
30 31	Land in farms by size of farm: All land in farmsacres 1954 1950	347,101 353,967	315,911 319,563	258,885 269,514	260,435 260,957	211,970 221,749	268,738 270,408	452,209 456,367	354,607 360,819	389,957 404,632	471,125 478,234
32 33	Under 10 acresacres 1954 1950	58 90	188 202	70 176	248 292	389 481	140 166	77 42	434 465	521 831	180 211
34 35	10 to 29 acresacres 1954	114 168	675 955	506 581	68c 966 1,708	1,784 2,336 5,260	477 419 888	147 199 192	806 1,221 2,344	2,458 3,326 8,479	803 805 1,330
36 37 38	30 to 49 acres	307 641 493	955 1,517 1,767 1,182	1,701 2,952 2,074	1,708 1,769 1,470	5,454	796 454	234 361	2,594 2,352	9,418	1,616 986
39	1950	398	2,176	1,772	1,457	4,820	1,066	421	3,154	13,945	1,125
40 41 42	70 to 99 acres	490 940 1,345	9,351 10,461 15,532	13,3c1 15,452 21,989 26,375	16,212 16,299 31,716 35,039	20,995 21,506 28,374	7,732 9,658 21,064	1,418 1,758 2,572	10,097 12,122 29,260	56,084 65,763 85,787 97,249	7,425 8,376 9,365
43 44 45	1950 140 to 179 acresacres 1954	1,693 23,939 21,373	10,461 15,532 17,538 60,822 58,765	26,375 36,459	70,446	30,633 37,907 41,827	21,064 24,238 69,572	2,572 2,180 22,006	29,260 30,395 51,020 56,735 44,754	81,605	12,251 83,263
45 46 47	1950 180 to 219 acres	27,373 9,700 10,863	58,765 39,461 41,586	36,459 49,333 33,759 35,313	79,194 38,272 36,177	41,827 25,609 26,796	73,669 32,685 33,417	28,017 10,474 12,785	56,735 44,754 43,518	82,319 49,503 44,915	99,919 44,673 51,581
48	220 to 259 acresacres 1954	22.304		22.220	36.892	1.0 500	44.704	20 / 42	44,339	32,643	97,349
49 50 51	1950 260 to 499 acresacres 1954 1950	25,560 184,378 191,688	107,403	97,411 86,441	34,412 50,772 45,908	22,392 46,441 45,430 11,873 7,814	46,813 79,217 70,410	25,006 209,489 209,031 146,705 133,711	51,452 124,936 118,622	27,859 55,548 52,086	86,624 191,971 181,390
50 51 52 53	500 to 999 acresacres 1954 1950	74,151 73,914 29,822	40,250 49,857 107,403 106,728 32,434 27,332 1,096	33,019 97,411 86,441 15,568 15,189 2,600	10,232 7,264 1,075	11,873 7,814	6,444	146,705 133,711 38,285	37,317 36,862	6,819 4,684	31,680 32,936
54 55	1,000 acres and overacres 1954 1950	29,822	2,196	2,405	1,180	10,618 11,210	3,312	42,983	6,948 3,679	2,237	2,100 1,400
	FARMS BY TYPE OF FARM				1,615	1,595	1,402	1 172	1,818	3,066	2,157
56 57	Estimated number of forms1954 1950	980 1,092	1,618 1,624	1,252 1,509	1,065	1,643	1,476	1,173 1,237	1,904	3,556	2,204
58 59	Field-crop forms other than vegetable and fruit-and-nutnumber 1954	644	56 11	15	÷73	112	480 350	814 674	45 38	265 122	920 1,089
60 61	1950 Cash-érainnumber 1956 1950	644 618	56 11	10 22	473 223	112	480 350	809 669	45 38	265 122	920 1,089
62 63	Cottonnumber 1954 1950				:::						
64 65	Other field-cropnumber 1954 1950							5	:::	:::	
66 67	regetable farmsnumber 1956	:::	10		5	5 20			10	15	
69	Prutt-and-nut farmsnumber 1956 1950	:::				5	:::		19		•••
70 71	Datry farmsnumber 1954	35	570 380 90	800 774 15	155 118 45	813 925 50	30 5 40	27 36 16	988 966 45	1,935 1,971 95	45 29 60
72 73	Poultry farmsnumber 1954 1950	14	84	52	53	67	44	46	43	178	39
74 75	Livestock farms other than dairy and poultry	72 198	577 777	100 208	305 481	112	386 551	82 108	363 400	275 460	537 461
76	General farmsnumber 1954	203	210	77	526 704	57	436	204	177	271	535
77 78	Primarily cropnumber 1954	269 1	254 5 16	156 20 23	704 1	73 6 5	494 50 6	350 14 8	240	520 10 26	534 105
79 80 81	1950 Primarily livestocknumber 1956 1950	20 97	135 159	35 99	190 393	20 30	55 172	36 72 154	140 149	140 397	55 209
82 83	Crop and livestocknumber 1954	182 172	70 79	22 34	335 301	31 38	331 316	154 270	37 86	121 97	375 325
84 85	Miscellaneous and unclassified farmsnumber 1954 1950	20 33	105 108	245 293	105 81	431 393	30 32	30 23	200 188	225 290	60 52
_	1000										

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

	Item (For definitions and explanations, see text)	The State	Aitki	n	Anoka	Becker	Beltrami	Ber, ti	on Bi	g Stone	Blue Earth
1 2	All farmsnumber 1954	165,225 179,101	1	L,805	1,194 1,315	2,613 2,877	1,6 1,9	1	1,395	983 1,009	2,784 2,851
	VALUE OF PRODUCTS SOLD BY SOURCE			-							
3	All farm products solddollars 1954 1949	983,995,436 960,552,565	11 '		5,150,927 4,717,125	8,803,499 8,978,218	3,121,8 3,085,6			7,001,938	23,875,403 19,965,752
5	All crops solddollars 1954 1949	348,126,316 277,000,458		7,966 2,644	1,118,975 646,004	2,002,143 2,023,815	660,4 556,3		,	3,799,292 2,n53,986	12,582,064 7,125,599
7	Field crops, other than vegetables and fruits and nuts, solddollars 1954	327,236,750 257,176,803		1,263	749,412 378,804	1,985,452	629,7 541,0		' ' I	3,761,944 2,591,903	11,980,717 6,598,955
9 10	Vegetables solddollars 1954	10,485,644		9,476 5,842	347,070 232,407	5,238 8,008	2,3 4,3	54	5,379 9,002	10,697 14,671	378,691 314,279
11 12	Fruits and nuts solddollars 1954	936,432 1,099,900	II .	5,897 7,645	14,497 31,111	4.838 8,417	5,0 4,7	97	1,114 2,000	1,651 9,072	4,298 6,957
13 14	Horticultural specialties solddollars 1954	9,467,490 8,053,186	11	1,330 5,087	7,996 3,682	6,615 7,500	23,2 6,1		7,200 7,650	25,000 38,340	218,358 205,408
15 16	All livestock and livestock products sold	633,975,914 681,394,415			4,030,158 4,067,059	6,752,938 6,868,850	2,323,1 2,419,0			3,202,646 3,461,371	11,291,373
17	Dairy products solddollars 1954	198,700,310 188,440,472	1,80	,142	1,439,347 1,783,218	2,591,548	1,419,8	89 2,49	5,745	438,992 413,905	1,541,796
19 20	Poultry and poultry products solddollars 1954	102,874,631 117,917,879		,	1,706,689 1,283,875	2,009,603 1,538,736	196,1 186,1		3,372 8,839	311,530 46 8, 365	1,898,531 2,691,997
21	Livestock and livestock products, other than dairy and poultry, solddollars 1954	332,400,973 375,036,064		1,994	884,122 999,966	2,151,787 2,843,904	707,1 983,4			2,452,124 2,579,201	7,851,046 8,271,010
23	Forest products solddollars 1954	1,893,206 2,157,592	9'	7,828	1,794	48,418 85,553	138,2	49	8,767 3,439	47	1,966 1,322
_	Item (For definitions and explanations, see text)	Brown	Carlton	Carver	Cass	Chippewa	Chisago	Clay	Clearwate	r Cook	Cottonwood
1 2	All farmsnumber 1954 1950	1,976 2,053	1,630 1,962	1,87			1,618 1,810	1,988 2,075	1,305		
	VALUE OF PRODUCTS SOLD BY SOURCE										
3	### ### ##############################	18,357,481 16,246,740	3,298,843 4,263,340	12,332,583			6,158,198 6,626,396	17,077,444 15,923,845	3,384,100		
5 6	All crops solddollars 1954	7,455,503 4,481,189	185,873 289,505	1,122,065 465,279			756,379 474,185	13,317,705 11,218,493	750,775 701,904		
7	Field crops, other than vegetables and fruits and nuts, sold	7,007,713 4,013,035	120,114	1,016,32			716,625 436,318	12,667,198	746,349 698,532		
9 10	Vegetables solddollars 1954	417,826 388,014	59,623 99,119	50,200 73,890			14,072 20,838	618,887 696,744	358 670		
11 12	Fruits and nuts solddollars 1954	1,089 1,290	1,953 8,843	26,959 22,960		1 '	3,112 4,020	2,620 1,950	1,568 2,702		
13 14	Horticultural specialties solddollars 1954	28,875 78,850	4,183 2,386	28,580 19,200			22,570 13,009	29,000 15,655	2,500		
15 16	All livestock and livestock products sold	10,899,468	3,046,426 3,905,097	11,199,880			5,348,998 6,126,943	3,758,124 4,704,112	2,528,568		
17 18	Dairy products solddollars 1954	1,887,546 1,816,703	2,405,631 2,679,529	6,215,14 5,292,86			3,069,547 3,198,282	1,279,593	1,071,386 996,419		
19 20	Poultry and poultry products solddollars 1-54 1949	1,982,046 2,535,432	269,159 513,076	1,530,50			949,698 1,054,249	582,891 819,686	640,940 404,912		1 ' '
21	Livestock and livestock products, other than deiry and poultry, solddollars 1954	7,029,876 7,411,993	371,636 712,492	3,454,23 3,843,97			1,329,753 1,874,412	1,895,640 2,670,005	816,240 967,369		
23 24	Forest products solddollars 1954	2,510 1,423	66,544 68,738	10,636 7,806			52,821 25,268	1,615 1,240	104,757 92,853		

County Table 4.-VALUE OF FARM PRODUCTS SOLD BY

	Item (For definitions and explanations, see text)	Crow Wing	Dakota	Dodge	Douglas	Faribault	Fillmore	Freeborn	Goodhue	Grant	Hennepin
1 2	All farms	1,283 1,675	1,839 1,932	1,691 1,712	2,283 2,445	2,388 2,470	2,779 2,973	2,910 3,004	2,698 2,849	1,286 1,342	2,534 3,109
	VALUE OF PRODUCTS SOLD BY SOURCE										
3	All farm products solddollars 1954		13,167,996 11,594,330	11,465,715	9,482,113	24,192,228 21,600,170	20,002,296	23,812,298		7,919,905 8,339,669	
5	All crops solddollars 1954	201,775	3,962,260	3,379,348	1,829,774	12,295,857	2,784,924	9,111,898	3,640,858	3,564,982	5,619,884
6	1949		2,162,822	2,338,182	1,856,181	8,162,753	2,118,367	7,197,212	2,289,870	3,125,064	4,393,184
9	Field crops, other than vegetables and fruits and nuts, solddollars 1954		3,243,249 1,613,649	3,284,481 2,267,383	1,798,616 1,819,497	11,287,662 7,361,180	2,397,833 1,519,853	7,806,921 5,247,399	3,428,051 2,069,547	3,553,265 3,118,534	1,985,471 1,233,155
9	Vegetables solddollars 1954	16,571	606,266	73,085	3,598	883,253	207,524	1,130,553	160,249	240	696,585
10	1949	10,968	430,646	62,204	1,687	689,471	453,730	1,773,504	123,655		812,038
11	Fruits and nuts solddollars 1954		29,469	1,632	4,060	2,087	10,447	7,274	9,568	477	182,932
12	1949	.,	32,330	5,383	4,480	4,554	15,804	10,237	16,007	430	268,835
13 14	Horticultural specialties solddollars 1954		83,276 86,197	20,150 3,212	23,500	122,855	169,120 128,980	167,150 166,072	42,990 80,661	11,000	2,754,896
15	All livestock and livestock products	21,002	00,177	,,,,,,	30,521	207,510	200,700	,	,	-,,,,,,	
	solddollars 1954		9,199,358	8,083,901	7,644,005	11,894,174	17,204,919	14,699,330			
16	1949,.		9,427,046	8,762,019	8,133,883	13,436,251	15,789,288	15,206,649			10,123,545
17 18	Dairy products solddollars 1954		4,211,327 4,125,723	3,417,315 2,986,979	3,351,789 3,033,795	1,373,087	3,787,661 3,009,081	3,269,117 3,527,454	6,154,572 5,261,377	881,912 937,725	4,556,923 5,611,191
19	Poultry and poultry products solddollars 1954	766,645	1,255,130	1,228,153	1,348,233	1,881,893	2,268,871	2,290,879	1,941,927	788,290	1,427,939
50	1949	. 582,352	1,104,852	1,366,097	1,621,715	2,598,534	2,175,520	2,538,247	2,178,022	1,007,099	1,592,345
21	Livestock and livestock products, other than dairy and poultry, solddollars 1954	594,562	3,732,901	3,438,433	2,943,983	8,639,194	11,148,387	9,139,334	5,184,151	2,684,571	1,975,379
22	than dairy and poditry, sold		4,196,471	4,408,943	3,478,373	9,360,844	10,604,687	9,140,948	5,748,853	3,269,701	2,920,009
23	Forest products solddollars 1954	44,593	6,378	2,466	8,334	2,197	12,453	1,070	10,394	150	4,949
24	1947	. 77,361	4,462	2,864	11,794	1,166	19,864	2,329	7,678	80	9,038
	Item (For definitions and explanations, See text)	McLeod	Mahnomen	Marshall	Martin	Meeker	Mille Lacs	Morrison	Mower	Murray	Nicollet
,	All farmsnumber 1954	2,299	850	2,382	2,504	2,263	1,725	2,845	2,585	2,003	
								2,045	2,000	2,003	1,483
2	1950		883	2,567	2,493	2,399	1,946	3,225	2,537	2,065	1,483
2	1950 VALUE OF PRODUCTS SOLD BY SOURCE		883	2,567	2,493	2,399				1	1
3	VALUE OF PRODUCTS SOLD BY SOURCE All farm products sold	2,391	2,772,214	13,630,945	26,337,514	14,086,299	1,946 4,732,068	3,225 8,628,337	2,537 18,330,543	2,065 17,458,698	1,535
3 4	VALUE OF PRODUCTS SOLD BY SOURCE All farm products sold	. 14,954,291 . 14,761,138	2,772,214 3,048,811	13,630,945	26,337,514 23,283,120	14,086,299 13,898,602	1,946 4,732,068 5,530,038	3,225 8,628,337	2,537 18,330,543	2,065 17,458,698	1,535 13,323,637 11,492,076
3 4 5	VALUE OF PRODUCTS SOLD BY SOURCE All farm products sold	. 2,391 . 14,954,291 . 14,761,138 . 3,257,406	2,772,214	13,630,945	26,337,514	14,086,299	1,946 4,732,068	3,225 8,628,337 9,069,217	2,537 18,330,543 17,902,753	2,065 17,458,698 17,998,306 5,256,603	1,535
3 4 5 6 7	VALUE OF PRODUCTS SOLD BY JOURCE All farm products sold	. 2,391 . 14,954,291 . 14,761,138 . 3,257,406 . 1,942,714	2,772,214 3,048,811 861,866	13,630,945 12,118,104 9,965,106	26,337,514 23,283,120 10,900,231	14,086,299 13,898,602 3,508,003	1,946 4,732,068 5,530,038 265,827	3,225 8,628,337 9,069,217 493,055	2,537 18,330,543 17,902,753 6,004,106	2,065 17,458,698 17,998,306 5,256,603 5,668,743	1,535 13,323,637 11,492,076 5,541,172
3 4 5 6 7	VALUE OF PRODUCTS SOLD BY SOURCE All farm products sold	. 2,391 . 14,954,291 . 14,761,138 . 3,257,406 . 1,942,714 . 2,855,540	2,772,214 3,048,811 861,866 955,024	13,630,945 12,118,104 9,965,106 8,345,864	26,337,514 23,283,120 10,900,231 7,486,935	14,086,299 13,898,602 3,508,003 2,702,246	1,946 4,732,068 5,530,038 265,827 470,421	3,225 8,628,337 9,069,217 493,055 634,271	2,537 18,330,543 17,902,753 6,004,106 4,936,025	2,065 17,458,698 17,998,306 5,256,603 5,668,743	1,535 13,323,637 11,492,076 5,541,172 2,775,177
3 4 5 6 7 8 9	VALUE OF PRODUCTS SOLD BY JOURCE All farm products sold	. 2,391 . 14,954,291 . 14,761,138 . 3,257,406 . 1,942,714 . 2,855,540 . 1,590,684 . 308,680	2,772,214 3,048,811 861,866 955,024 860,814 954,001	13,630,945 12,118,104 9,965,106 8,345,864 9,961,920 8,340,944 269	26,337,514 23,283,120 10,900,231 7,486,935 10,079,880 6,609,182 766,895	14,086,299 13,898,602 3,508,003 2,702,246 3,322,506 2,572,689 164,311	1,946 4,732,068 5,530,038 265,827 470,421 260,161 455,634 2,608	8,628,337 9,069,217 493,055 634,271 473,481 619,213	2,537 18,330,543 17,902,753 6,004,106 4,936,025 5,298,649 4,702,083 284,613	2,065 17,458,698 17,998,306 5,256,603 5,668,743 5,237,514 5,655,249	1,535 13,323,637 11,492,076 5,541,172 2,775,177 5,302,072 2,525,139 206,212
3 4 5 6 7 9	VALUE OF PRODUCTS SOLD BY SOURCE All farm products sold	. 2,391 . 14,954,291 . 14,761,138 . 3,257,406 . 1,942,714 . 2,855,540 . 1,590,684 . 308,680 . 280,581	2,772,214 3,048,811 861,866 955,024 860,814 954,001 445	13,630,945 12,118,104 9,965,106 8,345,864 9,961,920 8,340,944 269 779	26,337,514 23,283,120 10,900,231 7,486,935 10,079,880 6,609,182 766,895 781,598	14,086,299 13,898,602 3,508,003 2,702,246 3,322,506 2,572,689 164,311 113,527	1,946 4,732,068 5,530,038 265,827 470,421 260,161 455,634 2,608 7,965	8,628,337 9,069,217 493,055 634,271 473,481 619,213 1,735 6,115	2,537 18,330,543 17,902,753 6,004,106 4,936,025 5,298,649 4,702,083 284,613 7,016	2,065 17,458,698 17,998,306 5,256,603 5,668,743 5,237,514 5,655,249 85	1,535 13,323,637 11,492,076 5,541,172 2,775,177 5,302,072 2,525,139 206,212 204,460
11	VALUE OF PRODUCTS SOLD BY JOURCE All farm products sold	. 2,391 . 14,954,291 . 14,761,138 . 3,257,406 . 1,942,714 . 2,855,540 . 1,590,684 . 308,680 . 280,581 . 2,105	2,772,214 3,048,811 861,866 955,024 860,814 954,001 445 73	13,630,945 12,118,104 9,965,106 8,345,864 9,961,920 8,340,944 269 779	26,337,514 23,283,120 10,900,231 7,486,935 10,079,880 6,609,182 766,895 781,598 1,956	14,086,299 13,898,602 3,508,003 2,702,246 3,322,506 2,572,689 164,311 113,527 3,375	1,946 4,732,068 5,530,038 265,827 470,421 260,161 455,634 2,608 7,965 1,814	8,628,337 9,069,217 493,055 634,271 473,481 619,213 1,735 6,115 1,839	2,537 18,330,543 17,902,753 6,004,106 4,936,025 5,298,649 4,702,083 284,613 7,016 1,469	2,065 17,458,698 17,998,306 5,256,603 5,668,743 5,237,514 5,655,249 85	1,535 13,323,637 11,492,076 5,541,172 2,775,177 5,302,072 2,525,139 206,212 204,460 3,288
11	VALUE OF PRODUCTS SOLD BY JOURCE All farm products sold	2,391 14,954,291 14,761,138 3,257,406 1,942,714 2,855,540 1,590,684 308,680 280,581 2,105 10,168	2,772,214 3,048,811 861,866 955,024 860,814 954,001 73 532 940	13,630,945 12,118,104 9,965,106 8,345,864 9,961,920 8,340,944 269 779 1,167 1,141	26,337,514 23,283,120 10,900,231 7,486,935 10,079,880 6,609,182 766,895 781,598 1,956 5,705	14,086,299 13,898,602 3,508,003 2,702,246 3,322,506 2,572,689 164,311 113,527 3,375 11,930	1,946 4,732,068 5,530,038 265,827 470,421 260,161 455,634 2,608 7,965 1,814 5,872	3,225 8,628,337 9,069,217 439,055 634,271 473,481 619,213 1,735 6,1115 1,839 3,733	2,537 18,330,543 17,902,733 6,004,106 4,936,025 5,298,649 4,702,083 284,613 7,016 1,469 4,813	2,065 17,458,698 17,998,306 5,256,603 5,668,743 5,237,514 5,655,249 85 1,004	1,535 13,323,637 11,492,076 5,541,172 2,775,177 5,302,072 2,525,139 206,212 204,460 3,288 8,328
11	WALLE OF PRODUCTS SOLD BY SOURCE All farm products sold	2,391 14,954,291 14,761,138 3,257,406 1,942,714 2,855,540 1,590,684 308,680 280,581 2,105 10,168 91,081	2,772,214 3,048,811 861,866 955,024 860,814 954,001 445 73	13,630,945 12,118,104 9,965,106 8,345,864 9,961,920 8,340,944 269 779	26,337,514 23,283,120 10,900,231 7,486,935 10,079,880 6,609,182 766,895 781,598 1,956	14,086,299 13,898,602 3,508,003 2,702,246 3,322,506 2,572,689 164,311 113,527 3,375	1,946 4,732,068 5,530,038 265,827 470,421 260,161 455,634 2,608 7,965 1,814	8,628,337 9,069,217 493,055 634,271 473,481 619,213 1,735 6,115 1,839	2,537 18,330,543 17,902,753 6,004,106 4,936,025 5,298,649 4,702,083 284,613 7,016 1,469	2,065 17,458,698 17,998,306 5,256,603 5,668,743 5,237,514 5,655,249 85 1,004	1,535 13,323,637 11,492,076 5,541,172 2,775,177 5,302,072 2,525,139 206,212 204,460 3,288
11 12 13	WALLE OF PRODUCTS SOLD BY JOURCE All fars products sold	2,391 14,954,291 14,761,138 3,227,406 1,942,714 2,855,540 1,590,684 308,680 280,581 2,105 10,168 91,081	2,772,214 3,048,811 861,866 955,024 860,814 954,001 445 73 532 940 75	13,630,945 12,118,104 9,965,106 8,345,964 9,961,920 8,340,944 269 779 1,167 1,141 1,750 3,000	26,337,514 23,283,120 10,900,231 7,486,935 10,079,880 6,603,182 766,895 781,598 1,956 5,705 51,500 90,450	14,086,299 13,898,602 3,508,003 2,702,246 3,322,506 2,572,689 164,311 113,527 3,375 11,930 17,811 4,100	1,946 4,732,068 5,530,038 265,827 470,421 260,161 455,634 2,608 7,965 1,814 5,872 1,244	3,225 8,628,337 9,069,217 493,055 634,271 473,481 619,213 1,735 6,115 1,839 3,733 16,000 5,210	2,537 18,330,543 17,902,753 6,004,106 4,936,025 5,298,649 4,702,083 284,613 7,016 1,469 4,813 419,375 222,113	2,065 17,458,698 17,998,306 5,256,603 5,668,743 5,237,514 5,655,249 85 1,004 969 18,000 12,525	1,535 13,323,637 11,492,076 5,941,172 2,775,177 5,302,072 2,525,139 206,212 204,460 3,288 8,328 29,600 37,250
11 12 13 14 15	WALTE OF PRODUCTS SOLD BY SOURCE All farm products sold	2,391 14,954,291 14,761,138 3,297,406 1,942,714 2,855,540 1,590,684 308,680 280,581 2,105 10,168 91,081 61,281	2,772,214 3,048,811 861,866 955,024 860,814 954,001 445 73 532 960 75 10	13,630,945 12,118,104 9,965,106 8,345,864 9,961,920 8,340,944 269 779 1,167 1,141 1,750 3,000	26,337,514 23,283,120 10,900,231 7,486,935 10,079,880 6,609,182 766,895 781,598 1,956 5,705 51,500	14,086,299 13,898,602 3,508,003 2,702,246 3,322,506 2,572,689 164,311 113,527 3,375 11,930 17,811	1,946 4,732,068 5,530,038 265,827 470,421 260,161 455,634 2,608 7,965 1,814 5,872	3,225 8,628,337 9,069,217 493,055 634,271 473,481 619,213 1,735 6,115 1,839 3,733 16,000 5,210	2,537 18,330,543 17,902,733 6,004,106 4,936,025 5,298,649 4,702,083 284,613 7,016 1,469 4,813 419,375 222,113 12,320,010	2,065 17,458,698 17,998,306 5,256,603 5,668,743 5,237,514 5,655,249 85 1,004 969 18,000	1,535 13,323,637 11,492,076 5,941,172 2,775,177 5,302,072 2,525,139 206,212 204,460 3,288 8,328 29,600 37,250
11 12 13 14 15	WALTE OF PRODUCTS SOLD BY SOURCE All farm products sold	2,391 14,954,291 14,761,138 3,297,406 1,942,714 2,855,540 1,590,684 308,680 280,581 2,105 10,168 91,081 61,281 11,695,251 12,814,842	2,772,214 3,048,811 861,866 955,024 860,814 954,001 445 73 532 940 75	13,630,945 12,118,104 9,965,106 8,345,964 9,961,920 8,340,944 269 779 1,167 1,141 1,750 3,000	26,337,514 23,283,120 10,900,231 7,486,935 10,079,880 6,609,182 766,895 781,598 1,956 5,705 51,500 90,450	14,086,299 13,898,602 3,508,003 2,702,246 3,322,506 164,311 113,527 3,375 11,930 17,811 4,100	1,946 4,732,068 5,530,038 265,827 470,421 260,161 455,634 2,608 7,965 1,814 5,872 1,244 950 4,438,828	3,225 8,628,337 9,069,217 493,055 634,271 473,481 619,213 1,735 6,115 1,839 3,733 16,000 5,210 8,099,295	2,537 18,330,543 17,902,733 6,004,106 4,936,025 5,298,649 4,702,083 284,613 7,016 1,469 4,813 419,375 222,113 12,320,010	2,065 17,458,698 17,998,306 5,256,603 5,668,743 5,237,514 5,655,249 85 1,004 969 18,000 12,525	1,535 13,323,637 11,492,076 5,541,172 2,775,177 5,302,072 2,525,139 206,212 204,660 3,288 8,328 29,600 37,250 7,773,367
11 12 13 14 15	VALUE OF PRODUCTS SOLD BY JOURCE All farm products sold	2,391 14,954,291 14,761,138 3,297,406 1,942,714 2,855,540 1,590,684 308,680 280,581 2,105 10,168 91,081 61,291 11,695,251 12,814,842 5,773,923	2,772,214 3,048,811 861,866 955,024 860,814 954,001 445 73 532 940 75 10 1,878,447 2,068,262	13,630,945 12,118,104 9,965,106 8,345,864 9,961,920 8,340,944 269 779 1,167 1,141 1,750 3,000 3,660,172 3,763,241	26,337,514 23,283,120 10,900,231 7,486,935 10,079,880 6,609,182 766,895 781,598 1,956 5,705 51,500 90,450 15,432,465 15,703,995	14,086,299 13,898,602 3,508,003 2,702,246 3,322,506 2,572,689 164,311 113,527 3,375 11,930 17,811 4,100 10,575,717 11,188,265	1,946 4,732,068 5,530,038 265,827 470,421 260,161 455,634 2,668 7,965 1,814 5,872 1,244 950 4,438,828 5,035,625	8,628,337 9,069,217 493,055 634,271 473,481 619,213 1,735 6,115 1,839 3,733 16,000 5,210 8,099,295 8,406,131	2,537 18,330,543 17,902,733 6,004,106 4,936,025 5,298,649 4,702,083 284,613 7,016 1,469 4,813 419,375 222,113 12,320,010 12,965,099	2,065 17,458,698 17,998,306 5,256,603 5,668,743 5,237,514 5,655,249 85 1,004 969 18,000 12,525 12,201,960 12,325,213 1,186,111	1,535 13,323,637 11,492,076 5,541,172 2,775,177 5,302,072 2,525,139 206,212 204,460 3,288 8,328 29,600 37,250 7,773,367 8,695,050
11 12 13 14 15 16 17 18	WALLE OF PRODUCTS SOLD BY JOURCE All fars products sold	2,391 . 14,954,291 . 14,761,138 3,257,466 . 1,042,714 2,855,540 . 1,590,684 . 308,680 . 20,581 . 2,1055 . 10,168 . 91,081 . 11,695,251 . 12,814,842 . 5,773,923 . 5,404,736	2,772,214 3,048,811 861,866 935,024 860,814 934,001 445 73 532 940 75 10 1,878,447 2,068,262	13,630,945 12,118,104 9,965,106 8,345,864 9,961,920 8,340,944 269 779 1,167 1,141 1,750 3,000 3,660,172 3,763,241 1,268,059	26,337,514 23,283,120 10,900,231 7,486,935 10,079,880 6,609,182 766,895 781,598 1,956 5,705 51,900 90,450 15,432,465 15,793,995 1,811,807	14,086,299 13,898,602 3,508,003 2,702,246 3,322,506 2,572,689 164,311 113,527 11,930 17,811 4,100 10,575,717 11,188,265 4,191,708	1,946 4,732,068 5,530,038 265,827 470,421 260,161 455,638 7,965 1,814 5,872 1,244 950 4,438,828 5,035,625 2,796,529	8,628,337 9,069,217 493,055 634,271 473,481 619,213 1,735 6,1115 1,839 3,733 16,000 5,210 8,099,295 8,406,131	2,537 18,330,543 17,902,753 6,004,106 4,936,025 5,298,649 4,702,083 284,613 7,016 1,469 4,813 419,375 222,113 12,320,010 12,965,099 2,633,457	2,065 17,458,698 17,998,306 5,256,603 5,668,743 5,637,514 5,655,249 18,000 12,525 12,201,960 12,325,213 1,186,111 1,099,526 1,1,099,526	1,535 13,323,637 11,492,076 5,541,172 2,775,177 5,302,072 2,525,139 206,212 204,460 3,288 8,328 29,600 37,250 7,773,367 8,695,050 2,147,154
11 12 13 14 15 16	WALLE OF PRODUCTS SOLD BY SOURCE All farm products sold	2,391 14,954,291 14,761,138 3,257,406 1,962,714 2,855,540 1,590,684 308,680 280,581 2,105 10,168 91,081 61,281 11,695,251 12,814,842 5,773,923 5,7404,736 1,979,194	2,772,214 3,048,811 861,866 955,024 860,814 954,001 445 73 532 940 75 10 1,878,447 2,068,262 732,066,366	13,630,945 12,118,104 9,965,106 8,345,864 9,961,920 8,340,944 269 779 1,167 1,141 1,750 3,000 3,660,172 3,763,241 1,268,059 1,141,426	26,337,514 23,283,120 10,900,231 7,486,935 10,079,880 6,607,182 766,895 781,598 1,956 5,705 51,500 90,450 15,432,465 15,703,905 1,811,807 1,618,634	14,086,299 13,898,602 2,508,003 2,702,246 3,322,506 2,572,689 164,311 113,527 3,375 11,930 17,811 4,100 10,575,717 11,188,265 4,191,708 3,517,005	1,946 4,732,068 5,530,038 265,827 470,421 260,161 455,634 2,665 1,814 5,872 1,244 950 4,438,828 5,035,625 2,796,529 2,741,647	8,628,337 9,069,217 493,055 634,271 473,481 61,125 1,839 3,733 16,000 5,210 8,099,297 3,879,297	2,537 18,330,543 17,902,753 6,004,106 4,936,025 5,288,649 4,702,083 284,613 7,016 1,469 4,813 419,375 222,113 12,320,010 12,965,090 2,633,457 2,450,892	2,065 17,458,698 17,998,306 5,256,603 5,668,743 5,637,514 5,655,249 1,004 966 18,000 12,525 12,201,960 12,325,213 1,186,111 1,099,526 1,325,165	1,535 13,323,637 11,492,076 5,541,172 2,775,177 5,302,072 2,525,139 206,212 204,460 3,288 8,328 29,600 37,250 7,773,367 8,655,050 2,147,154 1,906,760
11 12 13 14 15 16 17 18	WALLE OF PRODUCTS SOLD BY JOURCE All fars products sold	2,391 14,954,291 14,761,138 3,257,406 1,042,714 2,855,540 1,590,684 308,680 280,581 2,1050 10,168 91,081 61,281 11,695,251 12,814,842 5,773,923 5,404,736 1,979,194 2,216,705	2,772,214 3,048,811 861,866 955,024 860,814 954,001 445 73 532 940 75 10 1,878,447 2,068,262 712,066 739,536 336,426	13,630,945 12,118,104 9,965,106 8,345,864 9,961,920 8,340,944 269 779 1,167 1,141 1,750 3,000 3,660,172 3,763,241 1,268,059 1,141,426 1,085,163 1,002,110	26,337,514 23,283,120 10,900,231 7,486,935 10,079,880 6,607,182 766,895 781,598 1,956 5,705 51,500 90,450 15,432,465 15,793,995 1,811,807 1,618,634 1,676,793 2,287,637	14,086,299 13,898,602 2,508,003 2,702,246 3,322,506 2,572,689 164,311 113,527 3,375 11,930 17,811 4,100 10,575,717 11,188,255 4,191,708 3,517,005 1,833,594 2,508,148	1,946 4,732,068 5,330,038 265,827 470,422 260,161 4,58,634 2,608 7,965 1,814 5,872 1,244 5,872 2,741,647 534,782 629,103	8,628,337 9,069,217 493,055 634,271 473,481 10,723 1,735 6,115 1,839 3,733 16,000 5,210 8,099,295 8,406,131 4,336,679 2,873,980 1,144,746	2,537 18,330,543 17,902,733 6,004,106 4,936,025 5,298,644 4,702,033 284,613 7,016 1,469 4,813 419,375 222,113 12,935,030 12,965,092 1,833,326 1,978,719	2,065 17,458,698 17,998,306 5,256,603 5,668,743 5,637,514 5,655,249 18,000 12,252 12,201,960 12,325,213 1,186,111 1,099,526 1,325,165 1,590,728	1,535 13,323,637 11,492,076 5,541,172 2,775,177 5,302,072 2,522,139 206,212 206,460 3,288 29,600 37,723,367 8,695,050 7,773,367 8,695,050 1,247,154 1,906,760 1,247,163 1,543,350
11 12 13 14 15 16 17 18 19 20 21	WALLE OF PRODUCTS SOLD BY SOURCE All farm products sold	2,391 14,954,291 14,761,138 3,257,406 1,942,714 2,855,540 1,590,684 308,680 280,581 2,105 10,168 91,081 61,281 11,695,251 12,814,842 5,773,923 5,404,773 1,979,194 2,216,705	2,772,214 3,048,811 861,866 955,024 860,814 954,001 445 73 532 940 1,878,447 2,068,262 712,066 739,536 336,467 829,955	13,630,945 12,118,104 9,965,106 8,345,864 9,961,920 8,340,944 269 779 1,167 1,141 1,779 3,000 3,660,172 3,763,241 1,268,059 1,141,262 1,1085,163	26,337,514 23,283,120 10,900,231 7,486,935 10,079,880 6,609,182 766,895 781,598 1,956 5,705 51,500 90,450 15,432,465 15,793,995 1,811,807 1,618,634 1,676,793	14,086,299 13,898,602 3,508,003 2,702,246 3,322,506 2,572,689 164,311 113,527 11,930 17,811 4,100 10,575,717 11,188,265 4,191,708 3,517,005 1,853,584	1,946 4,732,068 5,530,038 265,827 470,422 260,161 455,634 2,668 7,965 1,814 5,872 1,244 950 4,438,828 5,035,625 2,796,529 2,7-1,647 534,782 629,103	8,628,337 9,069,217 493,055 634,271 473,481 619,213 1,735 6,115 1,839 3,733 16,000 5,210 8,099,295 8,406,131 4,336,679 3,737,379,	2,537 18,330,543 17,902,733 6,004,106 4,936,025 5,298,649 4,702,033 284,613 7,016 1,469 4,813 419,375 222,113 12,320,010 12,965,099 2,633,457 2,450,892 1,853,326	2,065 17,458,698 17,998,306 5,256,603 5,668,743 5,637,514 5,655,249 18,000 12,525 12,201,960 12,325,213 1,186,111 1,099,526 1,1990,728	1,535 13,323,637 11,492,076 5,541,172 2,775,177 5,302,072 2,525,139 206,212 204,460 3,288 8,328 29,600 37,250 7,773,367 8,665,050 2,147,154 1,906,760 1,247,163
11 12 13 14 15 16 17 18 19 20 21	VALUE OF PRODUCTS SOLD BY SOURCE All fars products sold	2,391 14,954,291 14,761,138 3,257,406 1,942,714 2,855,540 1,590,684 1,590,684 1,10,68 91,081 61,281 11,695,251 12,814,842 5,773,923 5,7404,736 1,979,194 2,216,705	2,772,214 3,048,811 861,866 955,024 860,814 954,001 445 73 532 940 75 10 1,878,447 2,068,262 712,066 739,536 336,426	13,630,945 12,118,104 9,965,106 8,345,864 9,961,920 8,340,944 269 779 1,167 1,141 1,7750 3,000 3,660,172 3,763,241 1,268,059 1,141,426 1,085,163 1,002,110 1,306,950	26,337,514 23,283,120 10,900,231 7,486,935 11,079,880 6,609,182 766,895 1,956 5,705 51,500 90,450 15,432,465 15,703,995 1,811,807 1,618,634 1,676,793 2,287,637	14,086,299 13,898,602 3,508,003 2,702,246 3,322,506 2,572,689 164,311 113,527 3,375 11,930 17,811 4,100 10,575,717 11,188,265 4,191,708 3,517,005 1,833,517,005 1,833,518,48 4,530,425	1,946 4,732,068 5,330,038 265,827 470,422 260,161 4,58,634 2,608 7,965 1,814 5,872 1,244 5,872 2,741,647 534,782 629,103	8,628,337 9,069,217 493,055 634,271 473,481 619,213 1,735 6,115 1,839 3,733 16,000 5,210 8,099,295 8,406,131 4,336,679 3,739,297 873,980 1,144,746 2,888,636	2,537 18,330,543 17,902,733 6,004,106 4,936,025 5,298,649 4,702,033 284,613 7,016 1,469 4,813 419,375 222,113 12,320,010 12,965,099 2,633,457 2,450,892 1,853,326 1,978,719 7,833,227	2,065 17,458,698 17,998,306 5,256,603 5,668,743 5,637,514 5,655,249 18,000 12,525 12,201,960 12,325,213 1,186,111 1,099,526 1,1990,728	1,535 13,323,637 11,492,076 5,541,172 2,775,177 5,302,072 2,252,139 206,212 204,460 3,288 8,328 8,328 8,238 7,773,367 8,655,050 2,147,154 1,966,760 1,247,163 1,543,350 4,379,050
11 12 13 14 15 16 17 18 19 20	VALUE OF PRODUCTS SOLD BY JOURCE All farm products sold	2,391 . 14,954,291 . 14,761,138 3,257,466 . 1,042,714 . 2,855,540 . 1,590,684 . 308,680 . 280,581 . 2,105 . 10,168 . 91,081 . 61,281 . 11,695,251 . 12,814,842 . 5,773,923 . 5,404,736 . 1,979,134 . 2,216,705 . 3,942,134 . 5,193,401 . 1,634	2,772,214 3,048,811 861,866 955,024 860,814 954,001 445 73 532 940 75 10 1,878,447 2,068,262 712,066 336,426 338,467 829,955 990,259	13,630,945 12,118,104 9,965,106 8,345,864 9,961,920 8,340,944 2699 779 1,167 1,141 1,750 3,000 3,660,172 3,763,241 1,268,059 1,141,426 1,085,163 1,002,110 1,306,950 1,619,705	26,337,514 23,283,120 10,900,231 7,486,935 10,079,880 6,607,182 766,895 771,598 1,956 3,705 51,500 15,432,465 15,793,995 1,811,807 1,618,634 1,676,793 2,287,637 11,943,865 11,887,724	14,086,299 13,898,602 3,508,003 2,702,246 3,322,506 2,572,689 164,311 113,527 3,375 11,930 17,811 4,100 10,575,717 11,188,265 4,191,708 3,517,005 1,893,584 4,530,425 5,163,112	1,946 4,732,068 5,530,038 265,827 470,421 260,161 455,634 2,668 7,965 1,814 5,872 1,244 950 4,438,828 5,035,625 2,796,529 2,741,647 534,782 629,103 1,107,517 1,664,875	8,628,337 9,069,217 493,055 634,271 473,481 619,213 1,735 6,115 1,839 3,733 16,000 5,210 8,099,295 8,406,131 4,336,679 3,879,297 873,980 1,144,746	2,537 18,330,543 17,902,733 6,004,106 4,936,025 5,298,649 4,702,033 2844,613 7,016 1,469 4,813 12,320,010 12,965,099 2,633,457 2,450,892 1,833,227 8,535,488	2,065 17,458,698 17,998,306 5,256,603 5,668,743 5,237,514 5,655,249 85 1,004 969 18,000 12,525 12,201,960 12,325,213 1,186,111 1,099,526 1,325,165 1,590,728	1,535 13,323,637 11,492,076 5,941,172 2,775,177 5,302,072 2,525,139 206,212 204,460 3,288 8,328 29,600 37,250 7,773,367 8,695,050 2,147,154 1,906,760 1,247,153 1,543,350 4,379,050 5,244,940

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SOURCE: CENSUSES OF 1954 AND 1950-Continued

											,			_
Hubbard	Isanti	ltasca	Jackson	Kanabec	Kandiyohi	Kittson	Koochiching	Lac qui Parle	Luke	Lake of the Woods	Le Sueur	Lincoln	Lycn	
1,095	1,470	1,714 2,210	2,254 2,372	1,381 1,558	2,540 2,632	1,290 1,337	903 1,061	1,970 2,061	152 242	632 756	1,863 2,006	1,514 1,593	1,911 1,945	1 2
2,176,804	4,655,563 5.190.817	2,076,585	21,605,327	3,838,919	17,568,400	8,802,142	1,307,220	14,903,136	130,433					3 4
214,947	972,982	320,346	8,713,866	176,003	5,608,268	7,328,628	321,411	8,867,995	9,203	1,042,457	3,914,662	3,072,936	7,142,829	5
														7
220,445	843,963	302,142	7,420,657	224,177	4,659,034	7,813,591	400,144	7,786,948	5,141	1,214,303	1,966,408	3,557,149	6,945,960	2
2,380	34,385	18,839	11,483	17,354	10,341	8,686	1,123	7,936	50	2,029	321,143	194	1,431	16
4,541 7,034	4,803 6,963	2,325 8,537	1,950 9,480	1,705 3,033	2,843 7,664	1,482 3,021	1,428 1,189	2,078 2,277	88 219	1,002 360	2,544 797	1,724 1,719	1,172 745	12
6,740 8,781	5,510	13,870 14,875	786 20,520	510	87,500 68,200	3,000 1,290	6 , 025 75	5,367	5 , 500 40		3,950 1,700	200 9,106	25,850 29,973	13
1,918,138	3,668,866	1,650,354	12,890,836	3,626,749	11,950,072	1,471,994	820,953 953.037	6,035,141	107,479 246.668	712,769	7,677,213			15
946,602	2,005,380	924,074	891,623	2,267,930	2,638,261	573,529	433,141	760,338	37,801	352,148	1,995,795	790,542	855,318	17
238,589	737,105	276,339	1,598,485	346,942	3,613,948	234,331	90,073	763,268	45,939	112,901	1,193,960	894,628	1,146,369	19
732,947	926,381	449,941	10,400,728	1,011,877	5,697,863	664,134	297,739	4,511,535	23,739	247,720	4,487,458	5,085,720	9,233,732	21
894,908	1,260,819	687,259	10,748,392	1,380,298	7,511,972	814,183	366,691	4,986,543	115,262	312,242 46,115	5,079,506	4,939,087	8,257,684 800	22
55,305	24,287	132,578	1,159	23,840	9,081	2,738	176,845	830	4,822	42,660	16,198	8		24
Norman	Olmsted	Otter Tail	Pennington	Pine	Pipestone	Polk	Pope	Ramsey	Hed Lake	Redwood	Renville	Hice	IV CK	_
1,711	2,264 2,376	5,894 6,380	1,152	2,452 2,941	1,307 1,304	3,660 3,876	1,731 1,826	454 668	851 913	2,597 2,695	3,040 3,166	2,197 2,246	1,404 1,404	2
10,380,217	14,936,686	23,087,568	4,372,589 3,496,295	6,143,932 7,077,962	10,411,939 12,036,299	25,441,797 22,505,905	9,044,373 9,316,083	2,369,429 3,064,828	3,440,589 3,082,468					3
6,572,434 5,612,149	2,468,726 1,844,463	3,768,075 4,242,854	2,166,218 1,081,336	265,947 569,015	2,017,114 2,289,471	19,182,016 14,838,857	2,272,456 2,351,263	1,641,139 1,804,749	1,514,350 1,068,312			3,770,940 2,041,599	2,317,966 2,410,777	1 6
6,555,989	2,081,164	3,692,971	2,151,368	198,183	2,002,923	19,042,164	2,261,486	79,318	1,514,281				2,316,051	7 8
2,000	139,103	39,805	2,286	49,616	425	68,734	1,195	182,326		55,947	240,784	223,864	8	9
2,195	20,976	11,304	1,626	1,737	696	7,680	1,375	9,457	69	2,121	2,766	4,372	157	10
12,250	227,523	23,995	10,938	16,411	13,070	63,438	8,400	1,370,038		18,375	10,100	981,000	1,750	12
							,							14
4,466,322	12,883,422	21,795,170	2,413,574	6,452,825	9,746,828	7,646,315	6,962,988	1,260,017	2,012,626	12,925,794	15,781.820	10,659,947	11,411,112	16
	4,250,914	8,161,976	911,471	3,913,963 4,027,314	1,008,158	2,475,585 2,312,172	1,956,698 1,880,215	233,036 373,973	811,202 708,847	1,098,015 1,057,157	2,073,285	4,874,272 4,321,732	1,032,549 924,099	17
1,145,497	3,773,513	7,565,579	795,213											
	3,773,513 1,641,654 1,785,441	7,565,579 4,066,365 5,190,249	607,626 665,517	703,827 643,421	797,051 1,031,980	1,262,729 1,810,571	1,361,219 1,529,029	136,026 196,822	352 ,1 01 389,956	2,255,454 2,337,525	2,488,066 2,823,329	1,674,041 1,803,543	909,623 1,184,086	19 20
1,145,497 865,996	1,641,654	4,066,365	607,626	703,827	797,051					2,337,525 9,066,298	2,823,329	-,,-		
	1,095 1,331 2,176,804 2,305,186 214,947 238,640 202,269 220,445 1,397 2,330 4,541 7,034 6,740 8,781 1,918,138 2,011,241 946,602 890,865 238,589 225,748 732,947 894,908 43,719 55,305 Norman 1,711 1,862 10,380,217 10,079,940 6,572,434 5,612,149 6,555,989 5,602,932 2,000 447 2,195 3,668 12,250 7,102	1,095 1,331 1,707 2,176,804 2,305,186 5,190,817 214,947 972,982 238,640 890,821 202,269 943,423 220,445 843,963 1,397 24,756 2,380 34,985 4,541 4,803 7,034 6,963 6,740 8,781 5,510 1,918,138 3,668,866 2,011,241 4,275,700 946,602 2,005,380 890,85 2,176,638 238,589 225,748 838,522 732,947 894,908 1,260,819 43,719 55,305 24,287 Norman Climsted 1,711 2,264 1,762 2,376 6,572,434 2,468,726 5,612,149 1,844,663 6,555,989 2,081,164 5,600,932 1,262,119 4,719 1,616 2,195 2,090 1,9103 447 191,616 2,195 2,091 2,752 7,102 83,139	1,095 1,470 1,714 1,331 1,707 2,210 2,176,804 4,655,563 2,076,585 2,305,186 5,190,817 2,547,520 214,947 972,982 320,346 236,640 890,821 344,393 202,269 943,423 287,322 20,445 843,963 302,142 1,397 24,756 16,829 2,380 34,385 18,839 4,541 4,803 2,325 7,034 6,963 8,537 6,740 13,870 8,781 5,510 11,4875 1,918,138 3,668,866 1,650,354 2,011,241 4,275,709 2,070,549 946,602 2,005,380 924,074 890,585 2,176,638 1,109,290 225,748 838,252 274,000 238,589 737,105 276,339 225,748 838,252 274,000 3,294 926,381 449,41 844,943 1,260,819 687,259 43,719 13,715 105,885 25,305 24,287 132,578 Norman Clmsted Otter Tall 1,711 2,264 5,894 1,862 2,376 6,380 10,380,217 14,936,686 23,087,568 10,079,940 14,731,970 26,105,091 10,380,217 14,936,686 23,087,568 10,079,940 14,731,970 26,105,091 47,72,434 2,468,726 3,768,075 5,612,149 1,844,463 4,242,854 6,555,989 2,081,164 3,692,971 5,000,932 1,261,14 4,129,151 2,000 139,103 39,805 447 191,616 41,488 2,195 20,936 11,304 3,663 43,567 13,315 12,250 227,523 23,995 7,102 83,139 58,900	1,095 1,470 1,714 2,254 2,305,186 5,190,817 2,305,186 238,640 2890,821 20,346 2036,640 202,269 24,756 238,640 202,269 24,756 24,756 1,397 24,756 1,6829 20,445 2,380 34,385 18,839 11,483 4,541 4,803 2,325 3,034 6,740 3,783 6,740 3,783 6,740 2,113,870 2,873 2,974 2,975 2,970,340 2,113,870 2,970 3,970	1,095	1,095	1,095	1,095	1,095	1,099	1,095 1,470 1,714 2,224 1,381 2,540 1,290 903 1,490 152 632 756 1,313 1,707 2,210 2,772 1,588 2,692 1,337 3,001 2,001 2,001 242 756 756 1,3131 1,707 2,210 2,224,23 4,200,731 1,721,2133 7,403,190 1,532,413 1,467,718 256,000 1,906,006 2,005,166 5,100,917 2,547,520 21,224,43 4,200,731 1,721,2133 7,403,200 1,522,413 1,467,718 256,000 1,906,006 228,640 890,421 344,933 7,462,140 244,930 1,602,400 904,423 247,322 8,700,006 162,000 1,602,400 4,745,239 7,886,888 3,21,411 8,807,995 9,200 1,002,400 1,216,402 1,2	1,095	1,095	1,005 1,470 1,774 2,254 1,198 2,550 1,290 1,190 1,190 1,190 1,190 1,191

STATISTICS FOR COUNTIES

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

All forms		Item (For definitions and explanations, see text)	Roseau	St. Louis	Scott	Sherburne	Sibley	Stearns	Steele	Stevens	Swift	Todd
All force products colds	2		/									
1969 1979		VALUE OF PRODUCTS SOLD BY SOURCE	l									
Field ergog, other then negetables and Fruits and mate, solid 1,997,00	3											
Fruits and mins, solid	5 6									, .	, , , , , , , , , , , , , , , , , , , ,	,
Vegetables cold.	7	fruits and nuts, solddollars 1954	1									
1940 1940	9		,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,		,	,			,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,			
100 1,000	10	1949	324		59,808					i	635	
Berticultural specialties colddollars 1954 900 53,627 4,770 20,770 66 4,266 4,66,42 15,000 16,175 14,000			-,									
14 All livestock and livestock products oddlars 1944. 1,000,429					-,				i i			
Solid		1				-					E.	
1949 2,778,612 5,44,905 7,60,664 3,401,913 12,45,700 13,933,507 10,038,077 5,125,100 7,688,023 13,333,334 17 Dairy products solddollars 1954 1,407,301 2,678,007 3,442,900 3,481,201 5,702,803 3,20,707 7,135,097 7,735,093 3,200,707 7,135,097 7,	15	All livestock and livestock products	3. 338. 550	Z. 190. 544	7.200.555	3 106 808	11 170 300	18 912 120	9 906 513	5 063 999	6 226 /22	10 022 507
18.90 18.9	16		-,,		.,,						-,,	
Poultry and poultry products sold. dollars 1954. 86,380 677,533 923,634 623,224 1,829,741 3,088,821 1,794,808 842,702 1,236,103 1,189,436 20 1140 477,246 943,930 1,048,422 599,788 2,107,827 3,410,223 2,059,90 815,029 1,640,998 1,964,899 1 1400,439 566,924 2,699,506 1,036,664 5,866,388 7,562,864 4,509,970 3,509,787 4,171,873 3,193,581 1,944,881 1,944,882 1,948,882			1,473,731	2,876,087	3,777,415	1,452,900	3,483,261	8,280,435	3,520,735	711,299	918,444	5,639,577
1949. 477,248 945,990 1,046,402 599,788 2,197,827 3,410,228 2,995,990 815,029 1,640,990 1,946,899												
Livestock and livestock products, other than daily and poultry, solddollars 1954. 1,000,439 566,924 2,699,506 1,030,684 5,866,388 7,562,862 4,590,970 3,599,877 4,171,873 3,193,581 3,1												
Prest products sold	21	Livestock and livestock products, other					Ly****	3,120,220	2,072,570	017,027	1,040,730	1,704,077
Forest products sold	22										, ,	
Teal Transcript Teal Transcript Traverse Watasha Wadena Waseca Washington Watowan Wilkin Winona Wright Yellow Medicine Traverse Watasha Wadena Waseca Washington Watowan Wilkin Winona Wright Yellow Medicine Traverse Watasha Traverse Watasha Wadena Waseca Washington Watowan Wilkin Winona Wright Yellow Medicine Traverse Watasha Wadena Waseca Washington Watowan Wilkin Winona Wright Yellow Yell							, .			3,603,046	' '	
Traverse Vababa Vase Vababa Vase Vababa Vase Vasabington Value Val			- /		/	,			-,	180		
Part			Traverse	Wabasha	Wadena	Waseca	Washington	Watonwan	Wilkin	Winona	Wright	
Part												Medicine
All farm products solddollars 1954. 8,388,383 10,014,113 3,590,718 11,944,628 7,831,721 13,937,150 9,235,889 11,231,662 15,748,931 16,740,109 16,740,	1		1 012	1 5/5	1 222	1 626	1 51/	1 /21	1 1 1 2 2	1 909		
1969 1969	1 2	All farms		,							3,177	2,103
4 1949 8,070,729 9,976,831 3,972,845 10,770,767 8,411,864 12,161,409 9,200,436 10,886,166 16,702,988 16,592,769 1 1,602,988 16,592,769 1 1,602,988 16,592,769 1 1,602,988 16,592,769 1 1,602,988 16,592,769 1 1,602,988 16,592,769 1 1,602,988 16,592,769 1 1,602,988 16,592,769 1 1,602,988 16,592,769 1 1,602,988 16,592,769 1 1,602,989 1 1,602,979 1 1,602,989 1 1,602,979 1 1,602,989 1 1,602,979 1 1,602,989 1 1,602,979 1 1,602,989 1 1,602,979 1 1,602,989 1 1,602,979 1 1,602,989	1	All farmsnumber 1954		,							3,177	2,103
Field crops, other than vegetables and fruits and nuts, solddollars 1954. 5,423,505 806,666 190,261 4,197,991 935,488 5,862,660 6,679,934 816,066 1,995,258 9,028,159 8 1430 4,509,315 717,131 211,102 2,508,637 493,838 4,000,797 5,623,080 669,994 1,377,096 8,3316,340 9 Vegetables solddollars 1954. 530 93.07 30,900 234,968 105,083 52,823 1,900 55,858 148,266 3,100 114 114 114 114 114 114 114 114 114	1 2	All farmsnumber 1954 1450 VALUE OF PRODUCTS SOLD BY SOURCE	1,092	1,624	1,509	1,665	1,643	1,476	1,237	1,904	3,177 ⁷ 3,556	2,103 2,204
Field crops, other than vegetables and fruits and nuts, sold	1 2 3 4	All farms	1,092 8,358,383	1,624	1,509 3,590,718	1,665	1,643 7,831,721	1,476 13,937,150	1,237	1,904	3,177 3,556 15,748,951	2,103 2,204
Fruits and muts, solddollars 195%. 5,423,505 876,666 190,261 4,157,961 935,648 5,862,600 6,787,934 816,066 1,995,258 9,028,159 Vegetables solddollars 195%. 2,155 95,316 10,151 288,668 115,999 73,611 1,00 55,658 148,260 3,110 Prints and muts solddollars 195%. 777 23,915 431 1,765 108,308 600 525 76,398 148,260 3,110 Rericultural specialties solddollars 195%. 777 23,915 431 1,765 108,308 600 525 76,398 148,260 3,110 Rericultural specialties solddollars 195% 446,582 20,250 6,550 552,150 10,100 15,000 228,261 21,930 8,240 Rericultural specialties solddollars 195% 335,014 333,010 12,500 28,899 110,000 237,140 26,440 30,000 All Hivestock and Hivestock products solddollars 195% 2,331,965 7,485,633 6,215,663 7,990,090 2,838,100 10,057,031 13,524,224 7,702,436 814 148 148 148 148 148 148 148 148 148	4	All farmsnumber 1954 VALUE OF PRODUCTS SOLD BY SOURCE All farm products sold	8,358,383 8,070,729 5,426,+37	1,624 10,014,113 9,976,831 1,462,+19	1,509 3,590,718 3,972,845 221,093	1,665 11,944,628 10,770,767 4,454,934	1,643 7,831,721 8,411,864 1,612,045	1,476 13,937,150 12,161,409 5,946,911	1,237 9,235,989 9,200,436 6,396,864	1,904 11,231,662 10,886,166 1,164,867	3,177' 3,556' 15,748,951 16,702,988 2,214,911	2,103 2,204 16,740,109 16,592,769 9,037,673
9 Vegetables solddollars 1954. 2,155 5,316 10,151 288,668 115,999 73,611 1,405 44,344 184,516 170 10 10 1943. 530 93.073 6,996 254,968 105,063 52,823 1,900 55,858 148,260 3,110 11 Fruits and muts solddollars 1954. 777 23,915 431 1,65 108,308 600 525 76,196 13,207 1,104 12 1949. 487 18,974 1,67 2,191 (4,211 2,024 755 67,714 30,911 2,018 13 Horticultural specialties solddollars 1954 446,582 33,530 6,550 552,150 10,100 15,000 282,826 21,930 8,240 14 1949 335,014 33,100 12,500 298,920 14,196 10,000 237,140 26,440 15 All Hivestock and Hivestock products solddollars 1954. 2,931,946 8,544,526 3,327,865 7,485,633 6,215,663 7,990,090 2,838,810 10,057,003 13,524,224 7,702,436 16 1849 315,9897 8,800,129 3,637,775 7,955,197 7,485,468 8,91,426 3,564,569 9,844,690 15,111,348 8,241,144 17 Dairy products solddollars 1954. 460,734 2,738,309 1,620,370 1,591,623 7,678,781 922,534 808,885 4,314,104 7,270,677 834,143 18 Dairy products solddollars 1954. 460,734 2,738,309 1,501,620,370 1,591,623 7,503,541 8,99,170 719,674 3,448,265 6,910,034 836,941	4	All farmsnumber 1954 VALUE OF PRODUCTS SOLD BY SOURCE All farm products sold	8,358,383 8,070,729 5,426,+37	1,624 10,014,113 9,976,831 1,462,+19	1,509 3,590,718 3,972,845 221,093	1,665 11,944,628 10,770,767 4,454,934	1,643 7,831,721 8,411,864 1,612,045	1,476 13,937,150 12,161,409 5,946,911	1,237 9,235,989 9,200,436 6,396,864	1,904 11,231,662 10,886,166 1,164,867	3,177' 3,556' 15,748,951 16,702,988 2,214,911	2,103 2,204 16,740,109 16,592,769 9,037,673
1943 530 93.073 6,596 224,968 105,083 52,823 1,900 55,858 168,260 3,110 11 Fruits and mats sold	4	All farms	1,092 8,358,383 8,070,729 5,426,437 4,510,832	1,624 10,014,113 9,976,831 1,462,+19 1,10+,192	1,509 3,590,718 3,972,845 221,093 252,265	1,665 11,944,628 10,770,767 4,454,934 2,808,296	1,643 7,831,721 8,411,864 1,612,045 962,072	1,476 13,937,150 12,161,409 5,946,911 4,069,800	1,237 9,235,989 9,200,436 6,396,864 5,635,735	1,904 11,231,662 10,886,166 1,164,867 1,030,706	3,177 3,556 15,748,951 16,702,988 2,214,911 1,582,707	2,103 2,204 16,740,109 16,592,769 9,037,673 8,351,468
11 Fruits and muts solddollars 1954 777 23,915 3.1 1,765 108,308 600 525 76,196 13,207 1,104 12 Horticultural specialties solddollars 1954 446,582 26,280 6,590 552,150 10,100 15,000 228,261 21,930 8,240 14 1949 335,014 33,100 12,500 298,920 14,196 10,000 237,140 26,440 30,000 15 All Hivestock and Hivestock products solddollars 1954 48,584,526 3,327,865 7,485,633 6,215,663 7,990,900 2,838,810 10,077,03 13,524,222 7,702,466 16 1849 1849 1849 1859 18	4 5 6 7 8	All farms	1,092 8,358,383 8,070,729 5,426,437 4,510,832 5,423,505 4,509,815	1,624 10,014,113 9,976,831 1,462,*19 1,10**,192 896,606 717,131	1,509 3,590,718 3,972,845 221,093 252,265 190,261 211,102	1,944,628 10,770,767 4,454,934 2,808,296 4,157,951	1,643 7,831,721 8,411,864 1,612,045 902,072 935,648 493,838	1,476 13,937,150 12,161,409 5,946,911 4,069,800 5,862,600	9,235,989 9,200,436 6,396,864 5,635,735 6,379,934	1,904 11,231,662 10,886,166 1,164,867 1,030,706 816,066	3,177 3,556 15,748,951 16,702,988 2,214,911 1,582,707	2,103 2,204 16,740,109 16,592,769 9,037,673 8,351,468 9,028,159
12	4 5 6 7 8	All farms	1,092 8,358,383 8,070,729 5,425,437 4,510,832 5,423,505 4,509,815 2,155	1,624 10,014,113 9,976,831 1,462,*19 1,10**,192 896,606 717,131 95,316	1,509 3,590,718 3,972,845 221,093 252,265 190,261 211,102	1,944,628 10,770,767 4,454,934 2,808,296 4,157,951 2,508,637 288,668	1,643 7,831,721 8,411,864 1,612,045 962,072 935,648 493,838 115,939	1,476 13,937,150 12,161,409 5,946,911 4,069,800 5,862,600 4,000,757 73,611	9,235,989 9,200,436 6,396,864 5,635,735 6,379,934 5,623,080	1,904 11,231,662 10,886,166 1,164,867 1,030,706 816,066 669,994 44,344	3,177 3,556 15,748,951 16,702,988 2,214,911 1,582,707 1,995,258 1,377,096	2,103 2,204 16,740,109 16,592,769 9,037,673 8,351,468 9,028,159 8,316,340
14 19-4 2 335,014 33,100 12,500 298,920 14,196 10,000 237,140 26,440 30,000 15 All livestock and livestock products solddollars 1954. 2,931,946 8,544,526 3,327,865 7,485,633 6,215,663 7,990,090 2,838,810 10,057,203 13,524,224 7,702,436 16 13-4 3,559,897 8,800,129 3,637,775 7,955,197 7,485,488 8,091,426 3,564,569 9,844,609 15,111,348 8,241,144 17 Dairy products solddollars 1954. 460,734 2,738,309 1,620,370 1,501,623 1,555,441 3,530,169 899,170 79,674 3,448,265 6,910,034 836,941	4 5 6 7 8 9	All farms	1,092 8,358,383 8,070,729 5,420,437 4,510,832 5,423,505 4,509,815 2,155 530	1,624 10,014,113 9,976,831 1,462,*19 1,10**,192 896,606 717,131 ***,316 93,073	1,509 3,590,718 3,972,845 221,093 252,265 190,261 211,102 10,151 6,596	1,944,628 10,770,767 4,454,934 2,808,296 4,157,951 2,508,637 288,663 254,968	1,643 7,831,721 8,411,864 1,612,045 962,072 935,648 493,838 115,939 105,083	1,476 13,937,150 12,161,409 5,946,911 4,069,800 5,862,600 4,000,757 73,611 52,823	9,235,989 9,200,436 6,396,864 5,635,735 6,379,934 5,623,080 1,405 1,900	1,904 11,231,662 10,886,166 1,164,867 1,030,706 816,066 669,994 44,344 55,858	3,177 3,556 15,748,951 16,702,988 2,214,911 1,582,707 1,995,258 1,377,096 184,516 148,260	2,103 2,204 16,740,109 16,592,769 9,037,673 8,351,468 9,028,159 8,316,340 170 3,110
15 All Hivestock and Hivestock products sold	4 5 6 7 8 9 10	All farmsnumber 1954 VALUE OF PRODUCTS SOLD BY SOURCE All farm products sold	1,092 8,358,383 8,070,729 5,426,437 4,510,832 5,423,505 4,509,815 2,155 530	1,624 10,014,113 9,976,831 1,462,*19 1,10**,192 896,606 717,131 95,316 93.073 23,915	1,509 3,590,718 3,972,845 221,093 252,265 190,261 211,102 10,151 6,596 431	11,944,628 10,770,767 4,454,934 2,808,296 4,157,951 2,508,637 288,663 234,968 1,765	1,643 7,831,721 8,411,864 1,612,045 902,072 935,648 493,838 115,939 105,083 108,308	1,476 13,937,150 12,161,409 5,946,911 4,069,800 5,862,600 4,000,757 73,611 52,823 600	9,235,989 9,200,436 6,396,864 5,635,735 6,379,934 5,623,080 1,405 1,900	1,904 11,231,662 10,886,166 1,164,867 1,030,706 816,066 669,994 44,344 55,858 76,196	3,177 3,556 15,748,951 16,702,988 2,212,911 1,582,707 1,995,258 1,377,096 184,516 148,260 13,207	2,103 2,204 16,740,109 16,592,769 9,037,673 8,351,468 9,028,159 8,316,340 170 3,110 1,104
8014	4 5 6 7 8 9 10 11 12 13	All farms	1,092 8,358,383 8,070,729 5,~26,~37 4,510,832 5,423,505 4,509,815 2,155 530 777 487	1,624 10,014,113 9,976,831 1,462,.19 1,10-,192 896,606 717,131 -5,316 93.073 23,915 18,974	1,509 3,590,718 3,972,845 221,093 252,265 190,261 211,102 6,596 431 1,-67	1,665 11,944,628 10,770,767 4,454,934 2,808,296 4,157,951 288,663 284,968 1,765 2,141	1,643 7,831,721 8,411,864 1,612,045 902,072 935,648 493,838 115,939 105,083 108,308 64,231	1,476 13,937,150 12,161,409 5,946,911 4,069,800 5,862,600 4,000,757 73,611 52,823 600 2,024	1,237 9,235,989 9,200,436 6,396,864 5,635,735 6,379,934 5,623,080 1,405 1,900 525 755	1,904 11,231,662 10,886,166 1,164,867 1,030,706 816,066 669,994 44,344 55,858 76,196 67,714	3,177 3,556 15,748,951 16,702,988 2,212,911 1,582,707 1,995,258 1,377,096 184,916 148,260 13,207 30,911	2,103 2,204 16,740,109 16,792,769 9,037,673 8,351,468 9,028,159 8,316,340 170 3,110 1,104 2,018
16 1349 3,559,807 8,800,129 3,637,775 7,955,107 7,448,488 8,091,426 3,564,569 9,844,609 15,111,348 8,241,144 17 Dairy products sold	4 5 6 7 8 9 10 11 12 13 14	All farms	1,092 8,358,383 8,070,729 5,420,437 4,510,832 5,423,505 2,509,815 530 777 487	1,624 10,014,113 9,976,831 1,462,419 1,10-,192 896,606 717,131 45,316 93,073 23,915 18,974 446,582	1,509 3,590,718 3,972,845 221,093 252,265 190,261 211,102 10,151 6,596 431 1,467 20,250	1,665 11,944,628 10,770,767 4,454,934 2,908,296 4,157,951 2,508,633 234,968 1,765 2,191 6,550	7,831,721 8,411,864 1,612,045 902,072 935,648 493,838 115,939 105,083 108,308 64,231 552,150	1,476 13,937,150 12,161,409 5,946,911 4,069,800 5,962,660 4,000,751 73,611 52,823 600 2,024 10,100	1,237 9,235,989 9,200,436 6,396,864 5,635,735 6,379,934 5,623,800 1,405 1,900 525 755	1,904 11,231,662 10,886,166 1,164,867 1,030,706 816,066 669,994 44,344 55,888 76,196 67,714 228,261	3,177 3,556 15,748,951 16,702,988 2,214,911 1,582,707 1,995,258 1,377,096 184,516 148,260 13,207 30,911 21,930	2,103 2,204 16,740,109 16,592,769 9,037,673 8,351,468 9,028,159 8,316,340 170 3,110 1,104 2,018 8,240
18 1949 402,336 2,310,877 1,501,623 1,655,441 3,530,169 899,170 719,674 3,448,265 6,910,034 836,941	4 5 6 7 8 9 10 11 12 13 14	All farmsnumber 1954 VALUE OF PRODUCTS SOLD BY SOURCE All farm products sold	8,358,383 8,070,729 5,420,437 4,510,632 5,423,905 4,509,815 5,300 777 487	1,624 10,014,113 9,976,831 1,462,419 1,104,192 296,606 717,131 35,316 93,073 23,915 18,974 440,582 335,014	1,509 3,590,718 3,972,845 221,093 252,265 190,261 211,102 10,151 6,596 -31 1,-67 20,250 33,100	1,665 11,944,628 10,770,767 4,454,934 2,808,296 4,157,951 2,508,637 288,663 234,968 1,765 2,191 6,550 12,500	7,831,721 8,411,864 1,e12,045 902,072 835,648 493,838 115,393 108,308 64,231 552,150 298,920	1,476 13,937,150 12,161,409 5,946,911 4,069,800 5,862,600 4,000,757 73,611 52,823 600 2,024 10,100 14,196	1,237 9,235,989 9,200,436 6,396,864 5,635,735 6,379,934 5,623,080 1,405 1,900 525 755 15,000 10,000	1,904 11,231,662 10,886,166 1,164,867 1,030,706 816,066 669,994 44,344 55,858 76,196 67,714 228,261 237,140	3,177 3,556 15,748,951 16,702,988 2,214,911 1,582,707 1,995,258 1,377,096 184,516 148,260 13,207 30,911 21,930 26,440	2,103 2,204 16,740,109 16,592,769 9,037,673 8,331,468 9,028,159 8,316,340 170 3,110 1,104 2,018 8,240 30,000
**************************************	4 5 6 7 8 9 10 11 12 13 14 15	All farms	1,092 8,358,383 8,070,729 5,420,437 4,510,832 5,423,505 4,509,815 530 777 487 2,931,946	10,014,113 9,976,831 1,462,+19 1,10-,192 896,606 717,131 93,316 93,073 23,915 18,974 446,582 335,014	3,590,718 3,972,845 221,093 252,265 190,261 211,102 10,151 6,596 -331 1,-67 20,250 33,100	1,665 11,944,628 10,770,767 4,454,934 2,808,296 4,157,951 2,508,u37 288,663 254,968 1,765 2,191 6,550 12,500 7,485,633	7,831,721 8,411,864 1,612,045 902,072 935,648 493,838 115,939 105,083 104,231 552,150 298,920 6,215,663	1,476 13,937,150 12,161,409 5,946,911 4,069,800 5,862,600 4,000,757 73,611 52,823 600 2,024 10,100 14,990 7,990,090	1,237 9,235,989 9,200,436 6,396,864 5,635,735 6,379,934 5,623,080 1,405 1,900 2,838,810	1,904 11,231,662 10,886,166 1,164,867 1,030,706 816,066 669,994 44,344 55,858 76,196 67,714 228,261 237,140 10,057,203	3,177 3,556 15,748,951 16,702,988 2,214,911 1,592,707 1,995,258 1,377,096 184,516 146,260 13,207 30,911 21,930 26,440	2,103 2,204 16,740,109 16,592,769 9,037,673 8,351,468 9,028,159 8,316,340 170 3,110 1,110 2,018 8,240 30,000 7,702,436
19 Poultry and poultry products sold dollars 1957 /gg /gg / 1 141 024 /gg /gg / 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	4 5 6 7 8 9 10 11 12 13 14 15 16 17	All farmsnumber 1954 VALUE OF PRODUCTS SOLD BY SOURCE All farm products sold	1,092 8,358,383 8,070,729 5,420,437 4,510,632 5,423,905 4,509,815 530 777 487 2,931,946 3,559,867	1,624 10,014,113 9,976,831 1,462,#19 1,10=,192 896,606 717,131 95,336 93,073 23,915 18,974 446,582 335,014 8,544,526 8,800,129 2,738,309	1,509 3,590,718 3,972,845 221,093 252,265 190,261 211,102 10,151 6,596 431 1,467 20,250 33,100 3,327,865 3,637,775 1,620,370	1,665 11,944,628 10,770,767 4,484,934 2,808,296 4,157,951 288,668 284,968 1,765 2,191 6,550 12,500 7,485,633 7,955,197 1,649,202	7,631,721 8,411,864 1,e12,045 902,072 835,648 493,838 115,939 105,083 108,308 64,231 552,150 298,920 6,215,663 7,448,488 3,267,718	1,476 13,937,150 12,161,409 5,946,911 4,069,800 5,862,600 4,000,757 73,611 52,823 600 2,024 10,100 14,196 7,990,090 8,091,426 922,534	1,237 9,235,989 9,200,436 6,396,864 5,635,735 6,379,934 5,623,080 1,405 1,900 525 755 15,000 10,000 2,838,810 3,564,569 808,885	1,904 11,231,662 10,886,166 1,164,867 1,030,706 816,066 669,994 44,344 55,858 76,196 67,714 228,261 237,140 10,057,203 9,844,609 4,314,104	3,177 3,556 15,748,951 16,702,988 2,214,911 1,582,707 1,995,258 1,377,096 184,516 148,260 13,207 30,911 21,930 26,440 13,524,224 15,111,348 7,270,677	2,103 2,204 16,740,109 16,992,769 9,037,673 8,391,468 9,028,159 8,316,340 170 3,110 2,018 8,240 30,000 7,702,436 83,241,144
1,100 1,000 1,000 1,000 1,000 1,000,000 1,000,000	4 5 6 7 8 9 10 11 12 13 14 15 16 17 18	All farmsnumber 1954 VALUE OF PRODUCTS SOLD BY SOURCE All farm products sold	1,092 8,358,383 8,070,729 5,420,437 4,510,832 5,423,905 4,509,915 530 777 487 2,931,946 3,559,897 460,734 402,336	1,624 10,014,113 9,976,831 1,462,#19 1,10**,192 896,606 717,131 95,316 93,073 23,915 18,974 440,582 335,014 8,544,526 8,600,129 2,738,309 2,310,877	1,509 3,590,718 3,670,718 221,093 252,265 190,261 211,102 10,151 6,996 31 1,-67 20,280 33,3100 3,327,865 3,637,775 1,620,370 1,501,623	1,665 11,944,628 10,770,767 4,454,934 2,508,968 4,157,951 2,508,663 254,968 1,765 2,101 6,550 12,500 7,485,633 7,955,197 1,549,202 1,655,441	7,831,721 8,411,864 1,612,045 902,072 935,648 493,838 115,939 105,083 108,308 64,231 552,150 298,320 6,215,663 7,448,488 3,530,169	1,476 13,937,150 12,161,409 5,946,911 4,069,800 5,862,600 4,000,757 73,611 52,823 600 2,024 10,100 14,196 7,990,090 3,091,426 922,534 899,170	1,237 9,235,989 9,200,436 6,396,884 5,635,735 6,379,934 5,623,080 1,900 255 755 15,000 2,638,810 3,564,569 808,885 719,674	1,904 11,231,662 10,886,166 1,164,867 1,030,706 816,066 669,994 44,344 455,858 76,196 67,714 228,261 237,140 10,057,203 9,844,609 4,314,104 3,448,265	3,177 3,556 15,748,951 16,702,988 2,214,911 1,582,707 1,995,258 1,377,096 184,516 148,260 13,207 30,911 21,930 26,440 13,524,224 15,111,348 7,270,677 6,910,034	2,103 2,204 16,740,109 16,992,769 9,037,673 8,351,468 9,028,159 8,316,340 170 3,110 1,104 2,018 8,240 3,00,436 8,241,144 834,143 836,941
21 Livestock and livestock products, other	4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19	All farms	1,092 8,358,383 8,070,729 5,420,437 4,510,632 5,423,505 4,509,935 2,155 530 777 487 2,931,946 3,559,837 460,734 402,336 477,467	1,624 10,014,113 9,976,831 1,462,#19 1,10m,192 896,606 717,131 95,316 93,073 23,915 18,974 440,582 335,014 8,544,526 8,600,129 2,738,309 2,738,309 2,1310,877	1,509 3,590,718 3,972,845 221,093 252,265 190,261 211,102 10,151 6,596 -331 1,-67 20,250 33,300 3,327,865 3,637,775 1,620,370 1,501,623 628,483	11,944,628 10,770,767 4,454,934 2,808,968 4,157,951 2,808,968 1,765 2,101 6,550 12,500 7,485,633 7,955,197 1,649,202 1,655,641 1,376,358	7,631,721 8,411,864 1,612,045 902,072 935,648 493,838 115,939 105,083 108,308 64,231 552,150 298,920 6,215,663 7,448,488 3,267,718 3,530,169 708,581	13,937,150 12,161,469 5,946,911 4,069,800 5,962,600 4,000,757 73,611 52,823 600 6,024 10,100 14,196 7,990,990 8,091,426 992,534 899,170 1,213,534	1,237 9,235,989 9,200,436 6,396,864 5,635,763 1,405 1,405 1,900 525 755 15,000 10,000 2,638,810 3,564,569 808,885 719,674 483,540	1,904 11,231,662 10,886,166 1,164,867 1,030,706 669,994 44,344 55,858 76,196 67,714 228,261 237,140 10,057,203 9,844,609 4,314,104 3,448,265 1,446,959	3,177 3,556 15,748,951 16,702,988 2,214,911 1,582,707 1,995,258 1,377,096 184,516 13,207 30,911 21,930 26,440 13,524,224 15,111,348 7,270,677 6,910,034 1,847,888	2,103 2,204 16,740,109 16,592,769 9,037,673 8,351,468 9,028,159 8,316,340 170 3,110 1,104 2,018 8,240 30,000 7,702,436 8,241,144 834,143 834,143 1,340,571
23.257.304 23.257.304 23.257.304 23.257.304 23.257.305 43.257.305 23.227.322	4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20	All farmsnumber 1954	1,092 8,358,383 8,070,729 5,420,437 4,510,632 5,423,505 4,509,815 530 777 487 2,931,946 3,559,877 460,734 402,336 477,467 662,491	1,624 10,014,113 9,976,831 1,462,419 1,100,192 896,606 717,131 35,316 93,073 23,915 18,774 440,582 335,014 8,544,526 8,800,129 2,738,309 2,310,877 1,161,026 1,197,482	1,509 3,590,718 3,670,718 221,093 252,265 190,261 211,102 10,151 6,996 31 1,-67 20,250 33,000 3,327,865 3,637,775 1,620,370 1,620,370 1,501,623 628,423 616,757	1,665 11,944,628 10,770,767 4,454,934 2,808,266 4,157,951 2,508,637 288,663 254,968 1,765 2,341 6,550 12,500 7,485,633 7,955,197 1,449,200 1,655,441 1,376,358 1,661,835	7,831,721 8,411,864 1,612,045 902,072 335,648 493,838 115,999 105,083 118,308 6,231 552,150 298,920 6,215,663 7,448,488 3,530,169 708,581 914,826	13,937,150 12,161,469 5,946,911 4,069,800 5,962,600 4,000,757 73,611 52,823 600 2,024 10,100 14,196 7,990,990 8,091,426 922,534 899,170 1,213,534 1,444,243	1,237 9,235,989 9,200,436 6,396,864 5,635,735 1,900 2,623,080 10,000 2,628,810 3,564,569 808,885 719,674 483,540 779,170	1,904 11,231,662 10,886,166 1,164,867 1,030,706 669,994 44,344 55,858 76,196 67,714 228,261 237,140 10,057,203 9,844,004 3,448,265 1,446,959 1,656,889	3,177 3,556 15,748,951 16,702,988 2,214,911 1,582,707 1,995,258 1,377,096 184,516 148,260 13,207 30,911 21,930 26,440 13,524,224 15,111,348 7,270,677 6,910,034 1,847,888 2,295,508	2,103 2,204 16,740,109 16,992,769 9,037,673 8,351,468 9,028,159 8,116,340 170 3,110 1,104 2,018 8,240 30,00,436 8,241,144 834,143 836,941 1,340,971 1,620,504
-7 - 7 -7 - -7 -7 -7 - -	4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21	All farmsnumber 1954	1,092 8,358,383 8,070,729 5,~20,~37 4,510,832 5,423,505 4,509,815 2,155 530 777 487 2,331,946 3,559,837 460,734 402,336 477,467 662,451 1,993,7-5	1,624 10,014,113 9,97e,831 1,462,n19 1,100,192 896,606 717,131 95,316 93,073 23,915 18,974 440,582 335,014 8,544,526 8,800,129 2,738,309 2,310,877 1,161,026 1,197,482 4,645,191	1,509 3,590,718 3,972,845 221,093 252,265 190,261 211,102 10,151 6,596 -331 1,-67 20,250 33,27,865 3,437,775 1,620,370 1,501,623 628,423 616,757	1,665 11,944,628 10,770,767 4,454,934 2,808,936 4,157,951 2,508,037 288,663 234,968 1,765 2,101 6,550 12,500 7,485,633 7,955,197 1,649,202 1,655,441 1,376,358 1,661,835	7,631,721 8,411,864 1,612,045 902,072 935,648 493,838 115,939 105,083 108,308 6,2311 552,150 298,920 6,215,663 7,448,488 3,267,718 3,530,169 708,581 914,826 2,239,364	13,937,150 12,161,409 5,946,911 4,069,800 4,000,757 73,611 52,823 600 2,024 10,100 14,196 7,990,090 8,091,426 992,534 899,170 1,213,534 1,444,243 5,854,022	1,237 9,235,989 9,200,436 6,396,864 5,635,735 1,403 1,403 1,900 525 755 15,000 10,000 2,638,810 3,564,569 808,885 719,674 483,540 779,170 1,546,385	1,904 11,231,662 10,886,166 1,164,867 1,030,766 816,066 669,994 44,344 55,838 76,196 67,714 228,261 237,140 10,057,203 9,844,609 4,314,104 3,448,265 1,446,959 1,656,889	3,177 3,556 15,748,951 16,702,988 2,214,911 1,582,707 1,995,258 1,377,096 184,516 148,260 13,291 26,440 13,524,224 15,111,348 7,270,677 6,910,034 1,847,888 2,295,508	2,103 2,204 16,740,109 16,592,769 9,037,673 8,351,468 9,028,159 8,316,340 170 3,110 1,104 2,018 8,240 30,000 7,702,436 8,241,144 834,143 834,143 1,340,971 1,620,504 5,527,722
23 Forest products sold	4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21	All farmsnumber 1954	1,092 8,358,383 8,070,729 5,420,437 4,510,832 5,423,505 4,509,815 2,155 530 777 487 2,331,946 3,559,897 402,336 477,467 662,431 1,993,7-5 2,495,110	1,624 10,014,113 9,976,831 1,462,w19 1,1cm,192 8%6,606 717,131 95,316 93,073 23,915 18,774 440,582 335,014 8,544,526 8,80C,129 2,738,309 2,310,877 1,161,026 1,197,482	3,590,718 3,972,845 221,093 252,265 190,261 10,151 6,996 -31 1,-67 20,250 33,100 3,327,865 3,637,775 1,620,370 1,501,623 628,483 616,797 1,079,012 1,519,395	1,665 11,944,628 10,770,767 4,454,934 2,808,296 4,157,951 282,663 284,968 1,765 2,111 6,550 12,500 7,485,633 7,955,197 1,149,102 1,655,441 1,376,358 1,661,835 4,460,073 4,637,921	7,831,721 8,411,864 1,e12,045 942,045 943,818 115,939 105,083 108,308 64,231 552,150 298,920 6,215,663 7,448,488 3,267,718 3,530,169 708,581 914,826 2,239,364 3,003,493	1,476 13,937,150 12,161,409 5,946,911 4,069,800 7,3,611 52,823 600 2,024 10,100 14,196 7,990,090 8,091,426 922,534 899,170 1,213,534 1,444,243 5,854,022 5,748,013	1,237 9,235,989 9,200,436 6,396,864 5,635,735 6,370,934 5,623,080 1,405 1,900 525 755 15,000 10,000 2,838,810 3,564,569 808,885 719,674 483,540 779,170 1,546,385 2,065,725	1,904 11,231,662 10,886,166 1,164,867 1,030,706 816,066 669,994 44,344 255,858 76,196 67,714 228,261 237,140 10,057,203 9,844,609 4,314,104 3,448,265 1,446,959 1,656,889 4,296,140 4,739,455	3,177 3,556 15,748,951 16,702,988 2,214,911 1,592,707 1,995,258 1,377,096 148,260 13,207 30,911 21,930 26,440 13,524,224 15,111,348 7,270,677 6,910,034 1,947,888 2,295,508	2,103 2,204 16,740,109 16,592,769 9,037,673 8,331,468 9,028,159 8,316,340 170 3,110 1,104 2,018 8,240 30,000 7,702,436 8,241,144 834,143 836,941 1,340,971 1,460,504 5,527,722 5,783,699
	4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21	All farmsnumber 1954	1,092 8,358,383 8,070,729 5,~20,~37 4,510,832 5,423,505 4,509,815 2,155 530 777 487 2,331,946 3,559,837 460,734 402,336 477,467 662,451 1,993,7-5	1,624 10,014,113 9,976,831 1,462,w19 1,1cm,192 8%6,606 717,131 95,316 93,073 23,915 18,774 440,582 335,014 8,544,526 8,80C,129 2,738,309 2,310,877 1,161,026 1,197,482	3,590,718 3,972,845 221,093 252,265 190,261 10,151 6,996 -31 1,-67 20,250 33,100 3,327,865 3,637,775 1,620,370 1,501,623 628,483 616,797 1,079,012 1,519,395	1,665 11,944,628 10,770,767 4,454,934 2,808,296 4,157,951 282,663 284,968 1,765 2,111 6,550 12,500 7,485,633 7,955,197 1,149,102 1,655,441 1,376,358 1,661,835 4,460,073 4,637,921	7,831,721 8,411,864 1,e12,045 942,045 943,818 115,939 105,083 108,308 64,231 552,150 298,920 6,215,663 7,448,488 3,267,718 3,530,169 708,581 914,826 2,239,364 3,003,493	13,937,150 12,161,409 5,946,911 4,069,800 4,000,757 73,611 52,823 600 2,024 10,100 14,196 7,990,090 8,091,426 992,534 899,170 1,213,534 1,444,243 5,854,022	1,237 9,235,989 9,200,436 6,396,864 5,635,735 1,403 1,403 1,900 525 755 15,000 10,000 2,638,810 3,564,569 808,885 719,674 483,540 779,170 1,546,385	1,904 11,231,662 10,886,166 1,164,867 1,030,766 816,066 669,994 44,344 55,838 76,196 67,714 228,261 237,140 10,057,203 9,844,609 4,314,104 3,448,265 1,446,959 1,656,889	3,177 3,556 15,748,951 16,702,988 2,214,911 1,592,707 1,995,258 1,377,096 148,260 13,207 30,911 21,930 26,440 13,524,224 15,111,348 7,270,677 6,910,034 1,947,888 2,295,508	2,103 2,204 16,740,109 16,592,769 9,037,673 8,331,468 9,028,159 8,316,340 170 3,110 1,104 2,018 8,240 30,000 7,702,436 8,241,144 834,143 836,941 1,340,571 1,620,504 5,527,722
23 Forest products solddollars 1954 7,168 41,760 4,061 4,013 149 315 9,592 9,816 1949 12,510 82,805 7,274 1,304 183 132 10,851 8,933 157	4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23	All farms	1,092 8,358,383 8,070,729 5,420,437 4,510,832 5,423,905 4,509,815 530 777 487 2,931,946 3,559,877 460,734 402,336 477,467 662,451 1,993,745 2,495,110	1,624 10,014,113 9,976,831 1,462,w19 1,1ex,192 896,606 717,131 35,316 93,073 23,915 18,974 446,582 335,014 8,544,526 8,80C,129 2,738,309 2,310,877 1,161,026 1,197,482 4,645,191 5,291,770 7,168	1,509 3,590,718 3,670,718 221,093 252,265 190,261 211,102 10,151 6,996 31 1,-67 20,280 33,3100 3,327,865 3,637,775 1,623,62,423 616,757 1,079,012 1,519,395 41,760	1,665 11,944,628 10,770,767 4,454,934 2,508,266 4,157,951 2,508,663 254,968 1,765 2,101 6,550 12,500 7,485,633 7,955,197 1,549,202 1,655,441 1,376,358 1,666,635 4,466,073 4,637,921 4,061	7,831,721 8,411,864 1,612,045 902,072 935,648 493,838 115,939 105,083 108,308 64,231 552,150 298,320 6,215,663 7,448,488 108,306 7,448,484 3,530,169 708,581 914,266 2,239,364 3,003,443 4,013	1,476 13,937,150 12,161,409 5,946,911 4,009,800 5,5862,600 4,000,757 73,611 52,823 600 2,024 10,100 14,190 7,990,990 8,091,426 992,534 899,170 1,213,534 1,444,433 5,854,022 5,748,032 149	1,237 9,235,989 9,200,436 6,396,864 5,635,735 1,900 1,405 1,900 2,525 755 15,000 10,000 2,838,810 3,564,569 808,885 719,674 483,540 779,170 1,546,385 2,065,725 315	1,904 11,231,662 10,886,166 1,164,867 1,030,706 669,994 44,344 55,858 76,196 67,714 228,261 237,140 10,057,203 9,844,609 1,556,889 4,296,140 4,739,455 9,592	3,177 3,556 15,748,951 16,702,988 2,214,911 1,582,707 1,995,258 1,377,096 184,516 148,260 13,207 30,911 21,930 26,440 13,524,224 15,111,348 7,270,677 6,910,034 1,447,888 2,295,508 4,405,659 9,816	2,103 2,204 16,740,109 16,592,769 9,037,673 8,351,468 9,028,159 8,316,340 170 3,110 2,018 8,240 30,000 7,702,436 8,241,144 834,143 836,941 11,340,971 11,620,504 5,527,722 5,783,699

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

 $\lceil \operatorname{Data} \rceil$ are based on reports for only a sample of farms . See text \lceil

_	[24.63	tre bases on	reports for	Diray or transp.		ee text					
	Item (For definitions and explanations, see text)	The State	Aitkin	Anoka	Becker	Beltrami	Benton	Big Stone	Blue Earth	Brown	arlton
1 2	Estimated number of farms	165,319 179,101	1,895	1,188 1,315	2,674 2,877	1,743 1,984	1,410 1,511	1,071	2,844	2,062 2,053	1,689
	FARMS BY ECONOMIC CLASS										-, -
3	Commercial farmsnumber 1954	146,527	1,349	778	2,284	1,152 1,252	1,275	996	2,679	1,982	1,013
4 5 6 7 8 9	1950 Class Inumber 1954	157,021 3,008	1,517	854 28	2,424	1,252	1,346	1,021	2,680	1,982	1,204
6	1950 Class IInumber 1954	2,182 23,512	11	13 50	7 74	9 27	9 22	8 191	58 823	36 585	12
8	1950	20,932 46,995	19	36	89	24	75	128	626	436	31 41
10	Class IIInumber 1954	52,595	46 57	200 210	2£9 428	94 67	243 320	459 386	1,100	945 948	141 162
11	Class IVnumber 1954	40,554 45,269	356 431	225 295	873 766	296 320	560 633	240 351	460 754	295 430	371 384
12 13 14	Class V	23,103 25,283	607 661	200 235	716	460	350 259	70	155	45	325
15	Class VInumber 1954	9,355	300	751	792 335	549 275	95	128 25	216 90	112 25	443 145
17	Other farms	10,760 18,792	338 546	65 410	342 390	283 591	50 135	20 25	108 165	20 80	162 676
18 19	1950 Part-time	22,080 10,028	690 291	461 175	453 180	732 355	165 95	49	171	71 35	758 44.5
20	1950 Residentialnumber 1954	11,302 8,687	39 8 255	276 235	207	387 235	116	27 20	110	36.	445 373 230
21 22 23	1950 Abnormalnumber 1954	10,686	292	185	241	344	40 49	21	61	45 35	384
24	1950	92		•••	5	1					1
	FARMS BY CLASS OF WORK POWER										
25 26	No tractor, horses, or mulesfarms reporting 1954	14,124	216	155	260	170	95	75	225	110	205
	No tractor and only 1 horse or mule	800	35	15	5	20	5	5	10	5	25
27	No tractor and 2 or more horses and/or mulesfarms reporting 1954	4,050	75	55	131	75	60	15	10	12	60
28 29	Tractor and horses and/or mulesfarms reporting 1954 Tractor and no horses or mulesfarms reporting 1954	42,436 103,909	1,102	266 697	972 1,306	537 941	516 734	201 725	403 2,196	338	232 1.167
	SPECIFIED FACILITIES AND EQUIPMENT				,				2,2 0	2,337	4,407
30	Telephone	112,896	1,143	683	1,156	1,097	776	661	2,392	1,532	94"
31 32	Electricity	107,359 155,555	1,248 1,635	663 1,143	1,070 2,268	1,212 1,573	687 1,290	559 954	2,016 2,764 2,532	1,423 2,002 1,889	942
3.3	1950 Television set	150,755 55,045	1,363 332	1,193 783	1,710 453	1,453	1,099	862 91	2,532	1,889	1,690
34 35 36 37	Piped running waterfarms reporting 1954	94,297 63,754	784	868	929 453	624 284	655	442	1,552 2,024	1,412	610 1,019
37	Home freezer	29,435	116	171	159	131	433 203	381 151	1,546 703	1,151	612 227
38	Electric pig brooder	8,862 52,561	21 155	26 210	62 866	41 445	56 389	88 425	1,013	166 866	11
40 41	Milking machine	73,954 65,139	761 502	442 440	990 630	538 320	913 762	295 186	956 996	918	719 527
42	Grain combinesfarms reporting 1954	59,661 30,195	66 31	106 58	595 191	284 55	110 33	574 337	1,659 993	1,144	45
44	number 1954 1950	61,326 31,281	66 38	106 58	609 192	295 55	112 39	611 350	1,679	1,159	50 15
46	Corn pickersfarms reporting 1954	62,085 45,323	5	168 119	234	10	275	655 560	1,854	1,351	
47 48	1950 number 1954	62,808	5	168	140 239	10	108 275	655	1,454 1,855	1,096 1,399	
49	1950	45,811		120	140		108	565	1,474	1,101	
50 51	Pick-up hay balersfarms reporting 1954 1950	24,993 7,706 25,129	164 35	98 73	346 46	179 41	143 40	147 60	418 216	353 101	181 42
52	number 1954 1950	25,129 7,817	164	103	246 46	179 41	143 40	151 60	41 <i>8</i> 21°	353 101	181 42
53 54 55	Field forage harvestersfarms reporting 1954 number 1954	15,348 15,511	21	73 78 78	216	63 63	121 121	104 104	218	304 304	68 68
56	Artificial ponds, reservoirs, and	4,689	20	5	15	30	151	6	40		
57 58	earth tanks	6,268	20	5 483	15	35	30	6	40	15 15	25 25
59	Motortrucksfarms reporting 1954 1950	80,433 63,197	658 573	411	1,068 776	612 477	404 360	580 387	1,579	1,246 947	599 544
60 61	number 1954 1950	90,260 70,528	701 686	606 494	1,174 805	676 542	434 386	641 436	1,726	1,346	667 626
63	Tractorsfarms reporting 1954	147,665	1,574	998 883	2,288	1.488	1,265	931	2,609	1,940	1,419
64 65	number 1954 1950	255,381 204,361	1,917 1,537	1,358	1,848 3,256 2,422	1,203 2,075 1,407	1,780 1,436	1,886	2,412 5,431 4,006	3,934 3,139	1,864 1,420
66	Wheel tractors other than garden	145 075	1.549	963	2.258	1,468	1,250	926	2,599	1,935	1,384
67 68	1990 number 1954	140,712 245,045	1,249 1,810	828 1,246	1,803 3,162	1,178	1,220	952 1,845	2,397	1,897	1,155
69	1950	196,457 5,919	1,420	972	2,313	1,347	1,401	1,581	3,878	3,114	1,325
71	Garden tractorsfarms reporting 1954 1950	4,063	45 70	80 86	26 60	46 10	35 15	32 5	156 81	55 25	4.5 61
72	number 1954 1950	6,084 4,290	45 75	80 91	26 60	51 10	35 15 5	32 5	156 81	55 25	50 61
69 70 71 72 73 74 75 76	Crawler tractorsfarms reporting 1954 1950	3,787 3,157	62 33	27 21	58 39	42 45 57	5 15	9 5	86 42	22	67 33
76 77	number 1954 1950	4,252 3,614	62 42	32 21	68 49	50	5 20	9	88 47	22	67 34
78 79	Automobilesfarms reporting 1954	151,396 155,720	1,614	1,053 1,119	2,363 2,392	1,501 1,447 1,836	1,320 1,319	956 971	2,689	2,001 1,963	1,534 1,543
80 81	number 1954 1950	192,872	1,851 2,016	1,540	2,815 2,852	1,836 1,698	1,544	1,175 1,274	2,425 3,534 3,101	2,628	1,916
	OFF-FARM WORK AND OTHER INCOME	,	.,	2,	.,	1,000	1,710	A 9 C (**)	2,201	-, //1	ے0,0
	Farm operators—										
82	With other income of family exceeding value of farm products soldoperators reporting 1954	22,858	686	480	500	541	205	25	210	115	841
83 84	Working off their farms,	24,196	692	502	475	699	172	67	180	111	802
85	totaloperators reporting 1954	59,719 53,233	1,013 1,061	620 658	1,069 912	971 831	540 382	243 328	903 660	351 436	1,022
86 87	100 or more daysoperators reporting 1954	24,687 22,480	647	500 483	455 341	546 446	265 185	32 70	250 196	115 123	827 754
-	1277111	,		-35			107	70	136	12	7,34

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

Data are based on reports for only

_									Data are ba	sed on repor	ts for only
	Item (For definitions and explanations, see text)	Carver	Cass	Chippewa	Chisago	Clay	Clearwater	Cook	Cottonwood	Crow Wing	Dakota
1 2	Estimated number of farms	1,886 1,917	1,456 1,948	1,657 1,753	1,636 1,810	1,991 2,075	1,331 1,516	20 60	1,988 2,063	1,257 1,675	1,888 1,932
	FARMS BY ECONOMIC CLASS	1.776	1,061	1,617	1,396	1,861	1,111	20	1,918	772	1,697
3 4 5	Commercial farms number 1954 1950 1950 class I number 1954	1,795	1,265	1,700	1,513	2,003 115	1,196	21	1,989	901 15	1,679 48
6	1950	7 255	10 11	29 383	15 80	98 386	5		90 658	7 15	34 398
8 9	Class II	290 780	9	432 711	54 391	360 499	25 68		606 775	11 66	302 535 551
10	1950 Class IV	802 515	97 276	799 335	418 470	590 569	83 327		826 266	68 246	551 421
12	1950 Class Vnumber 1954	521 130	317 390	295 125	486 335	579 222	383 495	21 5	298 85	273 300	454 220
14	1950 Class VInumber 1954	120 65	478 291	106 50	445 115	289 70	431 210	10	97 40	304 130	241 75
15 16	1950	55	354	50 39	95	87	269	•••	72	238	97
17 18	Other farmsnumber 1954	110 122	395 683	40 53	240 297	130 72	220 320	39	70 74	485 774	191 253
19	Part-timenumber 1954 1950	122 55 61	200 318	35 41	140 216	55 46	125	33	35 37	240 335	90 132
21	Residentialnumber 1954 1950	50 61	195 358	41 5 12	100	75 26	95 95		35 37	245 439	95 121
23	Abnormalnumber 1954	5					:::	•••			
2.4	FARMS BY CLASS OF WORK POWER										
25	No tractor, horses, or mulesfarms reporting 1954	115	190	85	165	80	110		195	240	155
26	No tractor and only 1 horse or mulefarms reporting 1954	5	20			15	10	5		5	20
27	No tractor and 2 or more horses and/or mules	60 706	85 468	20 211	85 340	40 510	100 528	5	10 342	90 310	35 595
28 29	Tractor and horses and/or mulesfarms reporting 1954 Tractor and no horses or mulesfarms reporting 1954	1,000	693	1,341	1,046	1,340	583	10	1,441	612	1,083
	SPECIFIED FACILITIES AND EQUIPMENT										
30 31	Telephone	1,471 1,377	637 767	1,332 1,326	1,396 1,377	1,128 1,014	474 585	15 35	1,570 1,333 1,932	661 756	1,552 1,406 1,853
32 33	Electricityfarms reporting 1954	1,377 1,851 1,827	1,291 1,412	1,326 1,612 1,576	1,377 1,571 1,427	1,014 1,868 1,576 979	1,136 1,095	15 35	1,793	1,147 1,323	1,856
34 35	Television set	1,156 1,536	1,412 176 513	326 845	965 1,010	979 1,150	46 218		536 1,111	245 671	1,427
36	Home freezer	1,146	306	795	376	717	169	15	917	410	1,154
37 38	Electric pig brooder	611 115	152 45	487 78	115 30	275 71 775	25 10		306 131	142 45	528 138
39 40	Power feed grinder	631 1,476	248 433	710 499	170 840	521	204 433	10	767 561	217 367	437 1,135
41 42	1950 Grain combines	1,327 34c 75	383 47	477 942	825 211	396 1,264	265 222	15	396 1,187	331 55	1,068
43 44	1950 number 1954	75 347 75	32 47 32	510 958	30 212	1,264 771 1,358	91 222		796 1,217	27 60	240 628
45 46	1950 Corn pickers	621	65	530 1,186	30 315	843 332	91 5		816 1,397	27 55	246 786
47 48	1950 number 1954	352 621	30 65	1,010	145 315	267 334			1,397 1,187 1,413	26 55	382 793
49	1950	382	30	1,031	145	267			1,217	26	388
50 51	Pick-up hay balersfarms reporting 1954 1950	426 127	179 76 179	204 52	240 50	300 81	134 25	5 	340 141	100 26	446 97
52 53 54	number 1954 1950	426 132	179 76	204 87	243 50	300 28	134 25 27		340 146	100 26	453 97 338
55	Field forage harvestersfarms reporting 1954	236 246	63 63	140 140	165 17:	156 157	27		240 240	35 35	345
56	Artificial ponds, reservoirs, and earth tanksfarms reporting 1954	155 215		10 10	25	9			91	20	49 69
57 58	number 1954 Motortrucksfarms reporting 1954	971 812	451	822 741	30 571 4c	12 1,343 1,117	556 455	10 30	1,047	437 383	1,182 867
59 60	1950 number 1954	1,079 S+5 1,726	10- 497 574	858 775	60c 4o5	1,858	611 +-75	15	1,162	442 428	1,358 917
61 62	1950 Tractors farms reporting 195 1950	1,726	1,19c 1,081 1,537	1,562 1,600 3,052	1,416 1,302 1,907	1,858 1,364 1,866 1,767 3,822	1,111 1,096	10	1,793 1,688	942 887	1,718
63 64	number 1954 1950	1,572 2,977 2,010	1,537 1,266	3,052	1,907	3,822	1,48c 1,281	20 20 20	3,453	1,225	3,178 2,014
65 66	Wheel tractors other than garden	1	1.151	1,552	1.781	1.855	1.106	10	1,783	922	1 1
67 68	garden	1,706 1,552 2,871	1,066	1,590 2,997	1,287	1,756 3,530	1,071	10 15	1,678 3,397	852 1,129	1,678 1,447 2,899
69	Garden tractors	1,960	1,205	2,557	1,524	2,824	1,231	10	2,773	945 65	1,873
70 71	Garden tractors	35 80	46 90	20 41	5 50	33 51	45		40 30	55	106 248
72 73	number 1954 1950 Crawler tractors	40 26	46 51	20	5 25	33 194	5 45 10		40 26	65 55 31	111 25
74 75 76	Crawler tractors	10 26	10	26 14	15	151 241	5	10 5	26	30 31	30
76 77 78	Automobiles farms reporting 1954	10	15	31	15	197	1,044	10 20	1.907	1.096	1.743
78 79 80	1,950,	1,786 1,782 2,303	1,231 1,507 1,372	1,587 1,656 1,984	1,445 1,562 1,810	1,858 1,738 2,604	1,186 1,275	20 25 20	1,798 2,520	1,367	1,717
31	1950	2,208	1,804	2,254	1,912	2,140	1,366	25	2,261	1,697	2,182
	OFF-FARM WORK AND OTHER INCOME										
82	Form operators— With other income of family exceeding value	130	410	61	330	178	340	5	110	475	357
83	of farm products soldoperators reporting 1954	lol	699	68	319	132	314	34	109	716	317
84	Working off their farms, totaloperators reporting 1954	620 393	751 890	447 455	725 542	764 331	647 532	5 37	784 544	836 888	688 639
85 86 87	100 or more daysoperators reporting 195	215 161	386 433	85 83	315	249 162	245 256	5 26	96 123	535 571	372 341
87	1944	101				102	200	20			

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

Dodge	Douglas	Faribault	Fillmore	Freeborn	Goodhue	Grant	Hennepin	Houston	Hubbard	Isanti	Itasca	Jackson	Kanabec	Kandiyohi	Kittson	
1,765 1,712	2,299 2,445	2,345 2,470	2,675 2,973	3,003 3,004	2,642 2,849	1,251 1,342	2,488 3,109	1,615 1,729	1,080 1,331	1,492 1,707	1,691 2,210	2,246 2,372	1,467 1,958	2,520 2,632	1,338 1,337	1
1,635 1,617 18 19 302 285 655 710	2,084 2,191 11 2 118 126 560 699	2,265 2,385 89 60 966 666 810 1,130	2,535 2,819 49 39 400 306 966	2,823 2,855 143 56 700 573 1,110 1,245	2,437 2,908 11 5 416 215 1,000 1,117	1,221 1,292 21 11 174 188 441 531	1,778 2,144 37 47 236 221 480	1,405 1,609 20 20 195 155 580	835 937 21 1 60 46	1,242 1,438 10 5 57 29 220	776 957 1 15 19 55 37	2,166 2,288 120 81 696 762 845 919	1,267 1,325 1 1 71 15 200	2,375 2,452 87 22 328 427 925	1,238 1,24c 38 46 171 193 382 339	3 4 5 6 7 8 9
445 355 150 152 65 96	830 730 360 448 205 186	295 358 70 146 35 25	085 679 245 384 130	620 662 180 249 70	1,117 625 827 290 324 95 120	340 382 145 113 50 67	733 580 572 295 405 150 166	415 544 195 204 90	221 308 337 359 190	243 495 609 330 407 130 145	125 155 356 461 225 284	295 378 145 105 65 43	98 495 571 420 475 130 165	25 759 260 238 120 81	337 377 235 196 75 95	11 12 13 14 15
130 95 75 81 55 14	215 254 160 145 55 102	80 85 45 40 35 45	140 154 95 101 45 53	180 149 110 67 65 82	205 241 85 150 120 80	30 50 10 19 20 31	710 965 330 409 365 556 15	120 120 75 73 40 47 5	245 394 155 194 90 200	250 269 170 137 80 132	915 1,253 440 471 475 777	80 84 40 14 40 70	200 233 110 117 90 116	145 180 55 61 90 114	160 91 55 73 45 18	15 16 19 20 21 22 23 24
155 10	185	170	220 15	215 10	300 30	85	395 30	125	155 10	130	245 10	175	165	140	109	25
35 491 1,074	50 751 1,298	15 346 1,809	85 742 1,613	20 620 2,138	50 760 1,502	5 209 952	95 451 1,517	50 540 895	41 318 556	45 246 1,066	85 281 1,070	15 366 1,690	105 380 812	40 599 1,741	25 351 853	29
1,404 1,124 1,725 1,555 996 1,194	1,443 1,417 2,163 2,207 300 1,061	2,184 2,133 2,320 2,254 863 1,798	2,240 2,208 2,545 2,438 854 1,664	2,427 2,021 2,918 2,766 1,300 2,452	2,210 2,312 2,546 2,571 1,491 1,820	794 740 1,174 1,122 14e 594	2,138 2,221 2,428 2,926 1,793 2,063	1,495 1,526 1,535 1,386 220 1,170	592 572 999 963 60 472	1,112 1,106 1,377 1,021 721 946	1,196 1,312 1,566 1,757 165 756	1,941 1,840 2,186 2,201 516 1,240	937 838 1,362 1,173 661 652	1,650 1,484 2,430 2,375 866 1,463	841 691 1,205 902 42 541	30 31 32 33 34 35
707 278 120 672 1,171 1,004 753 383 759 383 853 539 858 558	695 336 115 882 1,437 1,302 603 186 608 186 586 346 591	1,339 567 192 991 944 790 1,478 927 1,497 988 1,719 1,352 1,752	873 285 221 984 1,413 1,211 929 467 935 467 1,514 932 1,526	1,145 545 360 1,491 1,555 1,495 1,341 697 1,346 697 1,856 1,382 1,881	1,015 415 130 590 1,741 1,740 1,031 395 1,042 400 916 491 921 501	318 127 75 513 493 501 842 498 867 514 555 426 556 -27	1,448 987 46 342 1,020 1,131 308 121 309 137 517 254 522 254	555 265 260 715 895 685 290 80 80 655 405 655	246 126 30 243 378 233 132 30 133 30 148 56 153	302 95 190 727 581 282 116 287 121 257 101 257	715 366 15 121 381 365 140 40 140 	1,028 461 221 959 626 481 1,246 884 1,286 1,566 1,431 1,508	321 131 15 206 742 577 171 36 171 36 181 55	746 432 182 1,134 1,080 1,089 522 1,125 527 1,420 1,167 1,430	395 40 41 269 265 158 867 643 1,065 772	36 37 32 39 40 41 42 43 44 45 46 47 48 49
362 123 362 123 202 202	356 100 356 100 211 211	413 96 413 96 245 250	683 121 683 121 238 238	475 161 475 161 450 460	700 186 705 191 465 465	264 39 264 39 137 138	411 204 412 205 291 291	305 40 305 40 135 135	117 26 117 26 57 57	142 46 142 46 112 112	155 36 155 36 35 35	353 133 353 133 212 217	160 12 160 12 57 57	397 182 397 187 293 293	99 19 99 19 61 62	50 51 52 53 54
66 76 850 590 899 661 1,565 1,370 2,910 2,075	40 80 848 592 884 663 2,054 1,966 3,005 2,439	15 20 1,409 1,093 1,564 1,174 2,160 2,159 4,656 3,661	406 569 1,360 1,000 1,417 1,084 2,370 2,268 3,873 2,980	60 1,648 1,231 1,907 1,400 2,793 2,535 5,469 4,149	140 215 1,766 1,492 1,899 1,593 2,292 2,287 3,956 3,144	1e 16 713 537 797 617 1,166 1,128 2,298 1,681	70 85 1,358 1,332 1,653 1,634 2,073 2,166 3,159 2,879	410 800 815 530 855 570 1,440 1,310 2,205 1,605	5 5 388 277 414 291 914 813 1,255 905	582 421 034 446 1,327 1,236 1,767 1,337	25 35 655 727 700 783 1,356 1,352 1,687 1,532	20 1,205 965 1,312 1,051 2,061 2,116 4,273 3,688	5 512 268 537 289 1,207 1,069 1,627 1,155	10 10 1,004 805 1,111 851 1,365 2,285 4,326 3,295	512 648 994 745 1,537 1,075 1,204 1,064 2,420 1,841	56 57 58 59 60 61 62 63
1,565 1,370 2,775 2,030 111 30 22 10 0 24 15 1,588 1,468 1,954 1,863	2,049 1,936 2,975 2,344 10 10 15 10 15 60 15 85 2,149 2,221 2,613 2,738	2,155 2,129 4,411 3,525 202 97 207 100 38 36 38 36 2,255 2,243 3,112 3,039	2,355 2,253 3,797 2,934 66 30 68 30 8 10 2,435 2,520 2,986 3,080	2,758 2,485 5,1e7 3,863 225 184 260 208 41 69 42 78 2,853 2,695 3,789	2,262 2,262 3,821 115 25 120 25 15 25 15 25 15 35 2,342 2,317 2,923 2,790	1,161 1,123 2,239 1,639 23 22 23 22 35 20 36 20 1,162 1,252 1,511	1,963 1,881 2,747 2,365 350 4,39 380 467 32 47 32 47 2,243 2,572 2,952 3,378	1,420 1,295 2,125 1,580 35 10 40 15 45 1,475 1,491 1,820 1,816	874 793 1,189 864 555 30 555 35 11 6 11 6 930 1,017 1,081	1,307 1,211 1,701 1,302 36 20 36 20 30 15 30 15 1,342 1,461 1,709	1,32e 1,252 1,507 90 100 100 75 56 80 5e 1,371 1,562 1,646 1,872	2,05b 2,116 4,190 3,637 72 40 72 40 11 11 2,136 2,206 2,907 3,064	1,187 1,049 1,576 1,129 30 5 30 5 21 21 21 21 1,302 1,273 1,583	2,275 4,229 3,248 61 31 61 61 62,405 2,424 3,328	1,198 1,053 2,084 1,555 20 32 23 33 196 313 253 1,078 1,588	66 67 68 69 70 71 72 73 74 75 76 77 78 80 81
180	261	75	170	295	295	76	781	120	270	385	1,006	96	296	175	121	32
149	254 832	109	216 76b	198	278 846	64 292	1,010	112	3e8 553	318 630	1,164	100 578	272	216 961	103 490	83
510 235 158	689 241 257	579 130 144	823 206 267	780 380 278	812 340 294	323 77 79	1,453 835 1,051	404 115 141	469 281 280	613 410 291	1,451 956 1,021	607 140 122	548 321 224	559 250 196	334 173 132	85 86 87

STATISTICS FOR COUNTIES

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

[Data are based on reports for only

\exists	Item	Koochiching	Lac qui	Lake	Lake of	Le Sueur	Lincoln	Lyon	Data are ba McLeod	Mahnomen	Marshall
	(For definitions and explanations, see text)	MILITERATION	Parle	rave	the Woods						
2	Estimated number of farms	805 1,061	1,917 2,061	141 242	605 756	1,863 2,006	1,513 1,593	1,922 1,945	2,353 2,391	807 883	2,434 2,567
3	Commercial forms	465	1,857	40	485	1,788	1,448	1,847	2,253	697	2,174
3 4 5	1950 Tumber 1954	588 5	2,008 22	51	550 1	1,858 23	1,542 30	1,890 72	2,307 18	786 3	2,353 52
5 6 7	1950 Class II	5	11 525 512		14 22	14 270 266	243 280	635 590	355 350	14 20	33 323 208
8	Class IIInumber 1954	11 35 44	790 950		43 105	645 799	650 779	750 761	950 1,029	153 134	537 517
10 11 12	Class IVnumber 1954	120 187	375 375	15 4	167 171	500	365 288	315 378	625	247	759 845
13	Class Vnumber 1954	175 203	105 102	15	215 133	210 171	145 169	55 101	230 175	200 229	382 536
15	Class VInumber 1954 1950	125 137	40 58	10 42	45 119	140 106	15 25	20 14	75 92	80 65	121 214
17 18	Other farmsnumber 1954	340	60	101	120 206	75 148	65 51	75 55	100	110	260
19	1950 Part-timenumber 1954	473 135 195	53 30 44	191 40 58	65 134	35 82	50 25	30 22	60 45	45 73	214 160 125
20 21	1950 Residentialnumber 1954 1950	205 278	30	61 133	55 72	40 66	15 26	45 33	40 39	65	100
22 23 24	Abnormalnumber 1954										
24	FARMS BY CLASS OF WORK POWER										
25	No tractor, horses, or mulesfarms reporting 1954	160	90	51	65	150	100	135	185	60	145
26	No tractor and only 1 horse or mule			5	5	10		5			10
28	and/or mulesfarms reporting 1954 Tractor and horses and/or mulesfarms reporting 1954	30 145	30 314	5 15	5 110	65 586	15 358	15 461	35 581	20 392	15 798
29	Tractor and no horses or mulesfarms reporting 1954	470	1,483	65	420	1,052	1,040	1,306	1,552	335	1,466
30	SPECIFIED FACILITIES AND EQUIPMENT Telephone	410	1,084	111	291	1,027	867	1,444	1,638	193	1,277
31 32 33	Electricity	305 720	1,006 1,842	170 121	281 500	1,071 1,733	810 1,433	1,304	1,451 2,308	152 665	1,198 2,150
33 34 35	Television setfarms reporting 1954	705 30	1,78o 281	190 46	569 5	1,826 1,095	1,242 197	1,659 373	2,256 1,317	485 175	2,057 230
	Piped running waterfarms reporting 1954	210	886 860	101 36	173	1,123	645 549	1,035	1,583 1,677	232	799 5 1 5
36 37 38	Home freezer. farms reporting 1954 1950 Electric pig brooder. farms reporting 1954	80	556 1e5	30	65 10	620	261 145	341 245	891	82 61	224 27
39 40	Power feed grinder. farms reporting 1954. Milking machine. farms reporting 1954	135 115	714 496	20 25	61	585 940	734 415	1,009	782 1,791	271 324	555 515
41	1950 Grain combines farms reporting 1954	125 115	385 1,101	10	117 70 275	856 622 171	331 741	380 942 407	1,721 776	189 306 93	424 1,549
43 44	1950 number 1954	80 120	616 1,107		209 292	622	342 763	945	311 782	315	1,039 1,736
45	1950 Corn pickers	80	616 1,351		224	176 992	354 983 813	407 1,375	311 997 586	95 46 33	1,115 9 17
47 48	1950 number 1954 1950		1,281 1,374 1,296			727 993 728	1,004	1,184 1,395 1,215	1,003	46 34	9
49 50	Pick-up hay balers	i			53	337		251	527	102	173
51 52	1950 number 1954	75 25 75	226 91 226	5	53	71 337	245 73 250	105 251	95 527	28 102	32 173
53 54 55	1950 Field forage harvestersfarms reporting 1954	25 25	91 215	5	66 20	76 196	73 191	105 202	95 382	28 35	39 104
55 56	number 1954 Artificial ponds, reservoirs, and	25 5	215	5	20	196	191	203	387	35	104 298
57 58	earth tanks	5 5 310	1,027	5 5 5 6	20 20 295	375 887	20 807	20 20 923	40 1,178	2 7 360	377
59 60	Motortrucks	350 330	906 1,116	70	313 319	762 985	683 871	743 1,010	991 1,215	317 377	1,149 2,246
61 62	Treators farms reporting 1954	380 635	941 1,812	61 75 95	337 530	924 1,638	1,403	824 1,772	1,072 2,153 2,046	353 737	1,350 2,269 2,224
63 64 65	1950 number 1954	640 905	1,896 3,453 2,999	115 110	594 862	2,830	1,405 2,625	1,854 3,503	3,988	1,101	4,453
65 66	Wheel tractors other than	820 610		125	938 525	2,458 1,638	2,065 1,393	2,895 1,767	3,012	841 726	3,624
67	gerden	600 795	1,797 1,876 3,402	110	584 771	1,659 2,795	1,383	1,849 3,431	2,046 3,819	642	2,217
68 69	Garden tractorsfarms reporting 1954	725 40	2,949 45	115 30	880 20	2,433	2,030 35	2,849 41	2,951 126	828 20	3,408 47
71 72	1950 number 1954	25 40	35 45	5 30	10 20	10 25	20 35	20 41	55 126	20	17 47
70 71 72 73 74 75	1950 Crawler tractors	25 70 70	45 6	5 5	10 67 47	10 10	30 11	20	55 43	5 12	17 264 178
75 76 77	1950 number 1954	70	5 6		71 28	15 10	5 16	26 31 26	43 6	8	178 306 199
77 78 79	Automobiles farms reporting 1950 1950 1950	70 605 635	1,877 1,931	121 165	520 502	1,723 1,908	1,423 1,433	1.834	2.243	706	2,205
80 81	1990 number 1954 1950	725 720	2,454 2,617	161 235	565 557	2,244	1,433 1,896 1,829	1,874 2,357 2,419	2,201 2,893 2,794	858 851	2,217 2,954 2,780
	OFF-FARM WORK AND OTHER INCOME										
82	Fara operators- With other income of family exceeding value										
83	of farm products soldoperators reporting 1954 1949	280 455	85 86	116 156	182 219	130 170	100 75	81 65	130 118	156 105	342 250
84	Working off their farms, totaloperators reporting 1954	575	497	101	387	525	335	505	686	319	1,056
85 86	1949 100 or more daysoperators reporting 1954	599 380	369 117	152 91 128	394 167	473 160	345 85 85	321 126 75	602 190 167	162 136 90	825 373 254
87	1949	346	87	128	156	157	85	-75	167	90	454

AND OTHER INCOME, AND FACILITIES AND EQUIPMENT: CENSUSES OF 1954 AND 1950—Continued a sample of farms. See text]

-	sample of	rarms. Se	e text]														
	Martin	Meeker	Mille Lacs	Morrison	Mower	Murray	Nicollet	Nobles	Norman	Olmsted	Otter Tail	Pennington	Pine	Pipestone	Polk	Pope	_
	2,558 2,493	2,232 2,399	1,680 1,946	2,851 3,225	2,539 2,537	2,009 2,065	1,498 1,535	2,163 2,278	1,720 1,862	2,185 2,376	5,874 6,380	1,056 1,194	2,327 2,941	1,274 1,304	3,666 3,876	1,703 1,826	1 2
	2,463 2,422 172 87 816 682 1,025 1,055 315 423 75 102 60 73	2,102 2,274 25 26 317 315 845 876 610 719 235 248 70	1,439 1,573 6 2 12 9 190 209 581 697 475 479 175	2,465 2,786 6 52 28 411 494 1,040 1,198 725 775 231 291	2,289 2,339 61 36 467 445 761 1,077 645 485 240 242 115 54	1,949 2,008 74 84 430 618 795 849 465 325 145 71 40 61	1,423 1,456 38 21 495 307 605 676 200 286 60 109 25	2,128 2,214 82 59 59 990 999 340 356 100 139 60	1,610 1,745 31 25 184 201 528 437 546 608 236 340 85	2,004 2,177 28 20 335 408 761 765 536 621 245 224 100	5.288 5,882 40 40 247 299 1,156 1,495 1,940 2,253 1,360 1,320 545 469	906 1,031 5 4 85 19 153 170 321 413 241 342 101 83	1,842 2,344 5 4 22 55 190 282 790 879 625 794 210	1,244 1,204 41 69 69 293 324 460 517 300 263 125 71 25	3,341 3,589 198 110 455 432 723 74/ 1,029 1,230 661 710 275 360	1,618 1,709 17 133 151 528 659 525 604 305 221 110	3 4 5 6 7 8 9 10 11 12 13 14 15 16
	95 71 65 41 30 30	130 125 90 98 40 27	241 373 135 225 101 148 5	386 439 251 260 135 179	250 198 150 123 100 75	60 57 25 33 35 24	75 79 40 32 35 46	35 64 15 45 20 19	110 117 90 96 20 21	181 199 95 102 85 96 1	586 498 345 278 240 219 1	150 163 120 92 30 71	485 597 305 372 175 224 5	30 40 15 20 15 15	325 287 190 184 130 98 5	35 93 50 24	17 18 19 20 21 22 23 24
	140	120 20	120	231.	255 25	125	60	130	105	210 15	490	75 25	245 15	60	265 5	115	25 26
	35 439 1,929	10 458 1,624	110 338 1,097	115 1,096 1,404	50 499 1,710	25 372 1,482	15 347 1,076	30 331 1,672	15 493 1,107	80 762 1,118	220 1,902 3,257	20 447 489	165 681 1,221	25 270 909	51 937 2,408	20 458 1,110	27 28 29
	2,231 2,183 2,457 2,460 856 1,724	1,452 1,413 2,152 2,378 1,131 1,502	1,149 1,207 1,565 1,377 678 760	1,389 1,346 2,586 2,328 558 1,471	2,133 1,822 2,469 2,207 1,249 1,771	1,347 1,208 1,944 1,869 451 1,053	1,248 1,140 1,443 1,446 786 1,148	1,827 1,662 2,073 2,148 667 1,197	1,038 1,127 1,497 1,356 585 823	1,775 1,765 2,130 2,141 958 1,499	3,776 3,630 5,374 5,124 931 2,746	649 627 909 1,023 56 360	1,312 1,463 2,162 2,469 792 1,132	1,027 915 1,209 1,188 414 764	2,462 2,335 3,235 2,921 554 1,583	1,229 1,305 1,562 1,606 282 885	30 31 32 33 34 35
	1,435 654 231 1,261 1,111 957 1,313 831 1,318 833 1,896 1,514 1,926	888 483 90 876 1,464 1,513 841 308 851 308 1,182 835 1,182 835	457 152 51 287 921 777 158 61 166 62 212 76 213	831 261 90 1,085 1,450 1,183 264 75 276 75 428 151 428	960 424 161 965 1,065 924 1,247 713 1,295 721 1,474 1,092 1,504	836 337 275 782 599 461 970 704 987 711 1,474 1,394 1,482	807 440 105 712 831 910 827 355 847 355 1,032 805 1,052 810	1,008 387 345 832 621 480 1,068 571 1,069 596 1,363 1,363 1,393	497 185 777 538 665 544 1,056 614 1,112 651 233 169 233 184	920 461 171 785 1,372 1,251 673 282 674 282 965 632 976 642	1,421 703 180 2,173 3,152 2,704 1,478 475 1,491 1,491 1,247 561 1,247 566	252 - 130	667 365 30 287 1,247 1,203 75 35 75 35 140 90	523 142 191 393 533 370 628 285 631 300 947 705 963 711	827 375 104 755 997 963 2,200 1,484 2,479 1,672 145 172 146 173	84 571 848 872 721 289 726 291 744 528	36 37 38 39 40 41 42 43 44 45 46 47 48 49
	423 131 423 131 260 260	405 156 405 161 357 362	162 51 162 51 32 32	243 65 243 65 178 178	433 175 458 175 250 281	289 188 289 188 243 243	355 135 375 135 231 251	316 150 316 150 151 151	317 88 332 88 132 133	463 182 463 187 283 284	767 184 772 185 388 388	131 25 131 25 46 46	181 41 186 41 117 122	207 82 207 82 179 180	477 167 481 172 212 216	266	50 51 52 53 54 55
	15 1,552 1,165 1,696 1,267 2,378 2,305 4,897 3,868	15 15 996 776 1,083 811 2,082 2,082 3,502 2,840	40 45 418 322 462 345 1,435 1,357 1,772 1,504	35 40 915 578 951 618 2,510 2,368 3,403 2,566	71 76 1,062 906 1,145 1,016 2,234 2,061 4,165 3,604	26 27 937 807 992 840 1,854 1,894 3,758 3,158	90 125 917 676 1,059 744 1,423 1,376 2,926 2,163	15 1,057 793 1,097 830 2,003 2,108 3,870 3,214	15 1,222 829 1,534 1,035 1,600 1,645 3,256 2,782	80 95 1,195 940 1,273 972 1,900 1,856 3,473 2,760	100 105 2,332 1,749 2,495 1,886 5,184 5,009 7,727 6,184	17 22 611 423 663 476 946 969 1,648 1,505	15 782 698 862 814 1,912 2,053 2,437 2,336	15 15 598 443 671 510 1,179 1,168 2,359 1,955	17 23 2,341 1,912 3,506 2,675 3,345 3,392 6,428 5,693	566 844 584 1,578	56 57 58 59 60 61 62 63 64 65
	2,368 2,285 4,709 3,728 154 119 34 20 34 21 2,433 2,380 3,321 3,152	2,082 2,077 3,379 2,809 60 15 60 16 2,092 2,283 2,686 2,909	1,435 1,312 1,740 1,422 25 55 55 7 22 7 27 1,489 1,682 1,790 1,987	2,495 2,328 3,318 2,515 65 35 15 16 20 16 2,556 2,903 3,041 3,329	2,209 2,037 3,945 3,445 172 106 172 107 43 36 48 44 2,332 2,145 2,998 2,736	1,854 1,884 3,647 3,124 85 15 25 19 26 19 1,874 1,974 2,558 2,775	1,423 1,36b 2,865 2,128 51 30 91 10 5 10 5 1,432 1,455 1,849 1,920	2,003 2,078 3,810 3,114 45 85 90 15 10 15 10 2,052 2,038 2,639 2,732	1,594 1,624 3,087 7 288 87 33 148 86 162 99 1,585 1,674 2,051 2,226	1,880 1,796 3,315 2,628 157 97 157 97 1 30 1 1,35 1,933 2,616 2,563	5,144 4,959 7,541 6,058 110 52 115 57 61 69 71 1,69 5,348 5,459 6,491 0,697	936 953 1,586 1,400 27 26 27 31 33 64 35 74 854 980 1,043 1,235	1,902 2,003 2,376 2,231 30 35 35 21 60 31 70 2,002 2,442 2,494 2,853	1,179 1,168 2,267 1,900 86 33 86 33 5 17 6 22 1,244 1,162 1,671 1,582	3,340 3,367 5,923 5,231 52 45 53 55 354 313 452 407 3,226 3,423 4,184 4,315	2,781 2,096 15 26 15 34 22 11 32 11 1,613 1,711 2,015	66 67 68 69 70 71 72 73 74 75 76 77 78 79 80 81
	115 111	145 184	357 443	426 474	351 310	105 75	115 109	65 102	130 133	270 289	702 613	201 174	575 604	30 62	445 356	120 155	82 83
	7777 612 151 137	651 625 185 168	783 675 402 336	1,050 958 455 383	989 800 482 377	495 300 125 91	531 316 141 129	485 547 55 132	533 582 226 151	745 675 290 270	1,953 1,779 660 499	457 322 186 122	1,140 1,068 630 499	36 8 269 50 59	1,296 1,197 390 353	537 443 135 162	84 85 86 87

STATISTICS FOR COUNTIES

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

[Data are based on reports for only

Retinate enther of Farms	_								t	Data are bas	ed on repor	ts for only
		Item (For definitions and explanations, see text)	Ramsey	Red Lake	Redwood	Renville	Rice	Rock	Roseau	St. Louis	Scott	Sherburne
Second Form	1 2	1950				2,972 3,166	2,203 2,246	1,442 1,404	2,093 2,347	3,578 4,686		1,033 1,130
Class	3	Compercial farmsnumber 1954			2,513	2,862		1,377	1,878	1,456	1,360	8 52 950
Class II	5	Class Inumter 1954	30	7	97	86	27	47 76	4	11	10	950
Class III	7 8	Class IInumber 1954	15	54	876 639	820	315	395	110	22	185	61 51
13 Class V	9 10	Class IIInumber 1954 1950	66	150	1,050 1,168	1,241 1,496	765 831	538	355	116 116	566	201
Clase VI.	11	Class IVnumber 1954	45 95	288 300	355 603	691	693	260 206	634 695	357 539	425 502	290 357
Other farms	13 14	1950	43	247		115 220	260 216	94	570 572	942	135	240 200 60
First-time	15 16	Class VInumber 1954	30 38	95 95	50 25	80 55	50 118	60 14		260 460	40 50	60 110
Part-Line	17	Other farmsnumber 1954		85	70			65		2,122	106	181
Residential	19	Part-timenumber 1954	100	50	30	50	155	20	130	776	60	180 100 94
Absormal	21	Residentialnumber 1954	100	35	35	60	50	45	85	1,345	45 45	80 85
### FANCE BY CLASS OF WIRE FOURTHS ### TANCE BY CLASS OF WIRE FOU	23	Abnormalnumber 1954			5		6 7			1	1	1
100 100	24				•••				• • • • • • • • • • • • • • • • • • • •			- 1
	25	No tractor, horses, or mulesfarms reporting 1954	155	75	150	175	160	150	185	750	100	105
## And/or malesfarms reporting 1954. 10 5 20 35 85 5 30 155 40		mulefarms reporting 1954	5	5		5	10	15		100		15
Tractor and no horses or milesfarms reporting 1954.		and/or mulesfarms reporting 1954		5 417		455	85 77.5				575	30 199
		Tractor and no horses or mulesfarms reporting 1954	195	388	1,978	2,302	1,233	1,071	1,153	2,255	751	684
1950 558 592 1,403 2,012 1,406 1,071 1,207 2,459 827	20		/20	/1/	2 600	2 252	1.6/8	1 157	1 1/3	2 7577		559
1950	31	1950	558	392	1,403	2.012	1.406	1,071	1,207	2,459	837	474
See Piped running water farms reporting 1954 235 248 1,010 1,221 1,080 696 355 979 751 7	33	1950	71.3		2.040	2,813	2,011	1.261	1.826	3,699	1,458	948 944 548
Selectife pig brooder	35		425	336	1,424	1,796	1,438	892	550	2,106	991	607
Selectife pig brooder	36 37	1950	235 167		1,010	994	508	234				320 77 16
1950. 5 170 97c 1,0e9 228 333 661 61 46	38	Electric pig brooderfarms reporting 1954	15 50	33 114	117	154	125 475	130 597	5 438	6 398	346	16 269
1950. 5 170 97c 1,0e9 228 333 661 61 46	40	Milking machinefarms reporting 1954	60 101	279	632 505	1.038	1,410 1,320	412	246	692	987	469 467
1950. 5 170 97c 1,0e9 228 333 661 61 46	42	Grain combinesfarms reporting 1954		412 139	1,687	1,965	57° 228	661 333	630	61	241 46	237
66 Corn pickers	45	1950	5 5	421 170	97c	1.069	238	333	1,092 661	61	46	240 91 252
196	47	Corn pickersfarms reporting 195	21	15 18	1,842	2,069 1,757	398	895	1	***	236	252 100 252
1950. 12 46 110 138 72 115 59 79 73 number 195 20 163 285 3354 425 362 209 342 266 1950 12 46 110 138 72 115 59 80 73 Field forage harvesters		number 195	20 -	15 18	1,877	2,107 1,771		1,042 915	1			252 100
	50	Pick-up hay balers			290		425					164 36
196	52	number 195	30	163		354	425	362	209	342	266	164 36
6 Attificial ponds, reservoirs, and earth tarks	54	Field forage harvestersfarms reporting 1954	5	47	212	388	230	137	54	39	196	84 84
58 Motortrucks farms reporting 195 305 498 1,231 1,912 1,202 702 1,032 1,462 666 99 mumber 195 384 305 918 1,484 860 525 767 1,361 473 60 mumber 195 385 56 1,159 2,005 1,239 788 1,199 1,724 684 61 1950 355 34 1,10 1,627 99 791 830 1,577 501 62 Tractors farms reporting 195 345 8°5 2,418 2,772 1,988 1,272 1,883 2,718 1,346 63 number 195 400 1,326 4,706 1,618 1,821 1,943 2,875 1,312 64 mumber 195 540 1,058 3,822 4,656 2,221 2,273 3,399 3,388 2,160 65 Wheel tractors other than 360 2,413 2,757 <td>56</td> <td>Artificial ponds, reservoirs, and</td> <td></td> <td></td> <td></td> <td>25</td> <td></td> <td></td> <td></td> <td> "]</td> <td></td> <td></td>	56	Artificial ponds, reservoirs, and				25				"]		
59 1950 364 306 918 1.484 860 525 767 1,361 473 60 number 1954 386 556 1,359 2,056 1,239 738 1,199 1,724 664 61 1850 315 34 1,716 1,427 919 571 830 1,557 501 62 Tractors	57 58	number 1954			1.231	30	46	702	1 032	1.462	201	383
c1 c2 Tractors farms reporting 195 355 34° 1,1°1C 1,6°7 '919 571 830 1,557 501 62 Tractors farms reporting 195 365 8°5 2,4°18 2,7°7 1,988 1,272 1,883 2,738 1,346 63 64 farms reporting 195 366 790 2,439 2,916 1,6°21 1,2°26 1,943 2,8°75 1,312 66 64 farms reporting 195 450 1,377 4,778 1,318 1,378 2,578 3,399 3,388 2,160 66 4 farms reporting 195 260 1,0°8 3,8°2 4,6°5 2,3°2 2,5°7 3,3°9 3,388 2,16°0 66 85 2,3°1 2,2°1 2,0°9 2,8°4 3,2°9 1,6°1 1,6°1 1,0°1 1	59	1950 number 1954	384 380	306 565	918 1.358	1.484	860	525 758	767 1.199	1,361	473 684	309 396
63 1990 396 799 2,439 2,916 1,821 1,256 1,943 2,875 1,312 65 64 2,000 1,327 4,705 2,618 3,752 2,573 3,309 3,388 2,160 65 40 1,000	61 62	Tractors	345	80.5	1.010	1,627 2,772	1 958	571	830	1,557 2,718	501 1,346	331 883
66 Wheel tractors other than garden	64	1950 number 1954	450	1.325	2,439 4,70s	5,618	1,821 3,152	1,256 2,573	1,943 3,309	3,388	2,160	839 1,224
67		Wheel tractors other than		.,			2,321	2,059	2,854		-	1,031
09 number xy= 270 1,314 4,612 2,445 3,45 2,523 3,141 2,947 2,939 69 1950 352 1,021 3,572 4,529 2,251 2,037 2,751 2,977 1,660 70 0 arden tractors farms reporting 195 145 6 70 99 75 25 35 266 30 71 1950 155 5 80 56 26 16 27 160	67	1950	264	754	2,413	2.901	1,938	1,272	1.928	2,548	1,302	834
71 Garden Graviors 143 5 70 77 77 77 77 77 77 77 77 77 77 77 77	69	1950	352		4,615 3,672	4,529	2,251	2,023	2,731	2,947	1,600	1,187 995 31
72 number 1954 150 6 70 99 75 25 35 276 30	71	1950	155	5	70 80 70	56	75 26 75	16 25	35 27 35	160	30	31 35 31
72 number 193 150 6 70 99 73 23 35 276 30 73 73 135 163 5 85 61 26 16 37 165 74 Crewler tractors	73	1950	163	5	85	61 71	26	16	37	165		35
74 Crawler tractors	75	1950	25	32	40	61	42	6	83	122	11	1 6
77 1990 25 32 45 66 44 6 86 137 11 78 Automobiles	77 78	Automobilesfarms reporting 1954	25 390	32 768	7.5	66 2.792	1.998	1.322	86 1,813	3,128	1,361	917
80 number 1954 485 902 3 266 3 710 2 537 1 732 2 182 4 001 1 692	80	1950 number 1954	574 485	750 902	2,569 3,266	2,950 3,710	1,940 2,537	1,276	1,842 2,182	3,659 4,001	1,367	919 1,165
81 1950 955 837 3,353 3,838 2,362 1,770 2,199 4,535 1,702	81		955	837	3,353	3,838	2,362	1,770	2,199	4,535	1,702	1,147
OFF-FARM WORK AND OTHER INCOME Farm operators—		Farm operators-								ĺĺ		1
82 With other income of family exceeding value of farm products sold		With other income of family exceeding value of farm products soldoperators reporting 1954		106				20		2,016		295
83 1949 293 79 113 152 169 45 332 2,558 112	83 84	Working off their farms.		79				45		2,558		205
total	85	1949	339	278	633	448	609	406 128	872 776	2,477 3,028	289	454 383
86 100 or more daysoperators reporting 1954 210 142 110 115 280 55 288 1,931 240 87 19.9 301 94 97 147 231 60 247 2,194 120	86 87	1900 or more daysoperators reporting 1954		142 94	110 97	115	280	60	288 247	2,194		271 202

AND OTHER INCOME, AND FACILITIES AND EQUIPMENT: CENSUSES OF 1954 AND 1950—Continued a sample of farms. See text]

a sample of	farms. Se	e text]														_
Sibley	Stearns	Steele	Stevens	Swift	Todd	Traverse	Wabasha	Wadena	Waseca	Washington	Watonwan	Wilkin	Winona	Wright	Yellow Medicine	
2,074 2,247	4,304 4,517	1,830 1,875	1,233 1,257	1,882 1,849	3,362 3,582	980 1,092	1,618 1,624	1,252 1,509	1,615 1,665	1,595 1,643	1,402 1,476	1,173 1,237	1,818 1,974	3,066 3,556	2,157 2,204	1 2
2,024 2,160 33 12 406 364 1,050 1,098 395 494 110 163 30 29	4,063 4,247 12 229 238 1,397 1,762 1,690 1,607 540 511 195	1,690 1,789 19 301 244 770 911 430 366 140 198	1,177 1,230 21 18 273 221 461 580 342 279 60 91 20 41	1,842 1,805 25 17 336 289 806 773 495 566 160 122 20 38	3,077 3,269 11 5 85 69 595 758 1,241 1,322 905 835 240 280	960 1,064 29 14 225 185 431 477 195 301 70 63 10	1,513 1,517 31 177 286 190 536 608 420 417 195 190 45 95	1,007 1,238 15 4 15 22 102 148 325 386 370 475 180 203	1,510 1,594 43 13 387 291 620 771 325 364 110 97 25 58	1,169 1,271 27 23 123 99 386 399 372 414 195 264 66 72	1,372 1,449 71 37 421 392 600 685 210 258 55 53 15	1,143 1,214 21 28 256- 228 485 604 266 246 70 87 45	1,618 1,727 22 37 295 159 656 624 360 581 170 211 115	2,84) 3,276 20 11 251 296 885 1,197 1,090 1,145 435 418 160 209	2,102 2,152 28 25 552 520 857 952 420 486 170 121 75	3 4 5 6 7 8 9 10 11 12 13 14 15 16
50 87 35 51 15 36	241 270 120 157 115 106 6 7	140 86 90 40 50 46	56 27 30 16 25 6	40 44 30 33 10 11	285 313 195 159 90 154	20 28 15 11 5 17	105 107 50 59 55 48	245 271 170 147 75 124	105 71 45 35 60 36	426 372 185 180 240 191 1	30 27 10 8 20 19	30 23 30 15 8	200 177 105 95 95 82	225 280 145 181 80 99	55 52 10 26 45 21	17 18 19 20 21 22 23 24
120	265	130	90	116	245	65	165	110	115	225	55	46	200	335 15		25 26
30 611 1,313	145 2,047 1,827	20 662 1,018	10 222 906	5 381 1,380	105 1,317 1,685	191 724	40: 587: 821	60 382 690	25 310 1,165	35 402 913	234 1,113	15 304 808	50 650 913	65 665 1,986		27 28 29
1,389 1,342 1,994 2,167 1,250 1,369	2,559 2,069 4,084 3,826 1,442 2,658	1,489 1,309 1,790 1,769 987 1,340	870 767 1,183 1,109 110 617	1,136 1,063 1,752 1,554 366 992	2,116 1,980 3,172 3,015 505 1,485	564 495 930 935 149 520	1,317 1,20e 1,533 1,328 651 1,133	557 596 1,117 1,212 140 516	1,205 1,038 1,570 1,518 784 1,140	1,369 1,167 1,555 1,416 1,070 1,258	1,172 999 1,371 1,479 503 1,000	647 515 1,131 1,043 477 663	1,491 1,473 1,733 1,753 520 1,428	1,856 2,078 2,926 3,128 1,910 2,151	1,285 1,206 2,027 1,826 374 996	30 31 32 33 34 35
1,317 842 131 644 1,338 1,421 983 512 999 512 1,282 1,022 1,282 1,027	1,969 888 126 1,766 2,882 2,405 901 244 903 249 1,116 503 1,117 508	1,028 607 231 797 1,330 1,216 728 327 733 327 1,110 828 1,126 828	512 209 164 530 443 333 791 522 811 545 740 667 754 668	530 168 158 628 646 513 1,034 361 1,051 36c 1,294 886 1,321	1,341 590 90 1,162 2,001 1,680 555 130 555 135 751 300	418 150 40 327 266 199 700 439 752 477 622 477 627 480	942 410 111 757 1,020 846 592 196 592 211 727 377: 727	386 96 10 156 485 435 50 20 50 20 185 80	789 502 140 678 818 881 829 396 844 411 1,084 908 1,100	757 411 60 380 841 699 244 89 244, 89 338 179 339	715 281 100 649 541 520 776 456 793 471 1,077 902 1,093	534 205 67 400 426 347 917 651 966 683 397 363 401	907 466 128 1,041 1,238 1,232 434 146 437, 147 658 356 66C 356	1,270 641 100 691 1,996 1,992 536 162 541 162 1,096 666 1,116 671	295 141 805 543 406 1,147 631 1,158 641 1,462 1,281 1,493	36 37 38 39 40 42 43 44 45 46 47 48 49
433 111 433 126 324 329	607 154 613 154 441 441	406 97 409 98 242 247	119 53 124 53 128 129	284 69 284 72 147 147	380 75 385 80 190 190	178 20 178 20 112 112	436 135 436 140 281 282	100 20 100 20 20 20	308 97 308 97 250 255	309 90 310 90 212 218	228 106 228 111 212 212	211 69 214 73 114 114	436 130 436 132 275 275	606 275 611 275 405 405	101 247 111 235	50 51 52 53 54 55
40 60 1,374 1,047 1,516 1,994 1,924 2,102 3,837 3,195	91 141 1,513 1,095 1,631 1,286 3,889 3,816 6,052 4,773	40 40 1,090 804 1,186 838 1,685 1,594 3,215 2,432	6 11 659 493 737 555 1,133 1,098 2,312 1,811	850 563 897 620 1,771 1,666 3,428 2,469	45 90 1,052 590 1,108 635 3,017 2,820 4,054 3,260	672 569 743 686 945 1,010 1,961 1,690	155 210 992 657 1,074 747 1,418 1,258 2,557 1,869	327 237 353 258 1,092 1,062 1,357 1,152	15 888 668 961 694 1,485 1,468 2,880 2,190	30 35 730 676 787 762 1,375 1,103 2,047 1,366	10 20 830 647 894 697 1,347 1,398 3,036 2,332	1 904 720 1,136 851 1,112 1,101 2,413 1,959	322 397 1,118 854 1,174 945 1,588 1,588 1,587 2,830 2,115	35 40 1,141 1,027 1,227 1,078 2,686 2,062 4,249 3,406	35 1,000 906 1,077 989 1,992 1,931 3,922	56 57 58 59 60 61 62 63 64
1,924 2,102 3,757 3,147 27 20 27 20 27 20 37 1,963 2,142 2,516 2,639	3,869 3,761 5,925 4,641 86 76 91 81 36 51 3,943 4,106 4,771 4,916	1,680 1,589 3,104 2,988 63 22 63 24 42 7 48 10 1,679 1,603 2,116 1,994	1,128 1,088 2,260 1,730 17 46 17 51 33 29 35 30 1,172 1,133 1,522 1,514	1,756 1,636 3,365 2,414 31 26 31 31 30 14 32 24 1,795 1,679 2,211 2,149	3,002 2,785 3,999 3,185 35 50 15 20 20 25 3,071 3,230 3,678 3,820	915 1,010 1,880 1,630 45 5 5 27 55 27 55 963 1,040 1,336	1,408 1,253 2,462 1,817 85 31 10 15 10 20 1,448 1,338 1,797 1,625	1,072 1,052 1,327 1,127 25 15 5 10 5 10 1,127 25 15 15 10 1,27 1,387 1,282 1,622	1,475 1,433 2,804 2,135 50 45 50 31 55 1,515 1,492 1,933 1,951	1,315 1,033 1,266 1,249 141 77 151 81 29 10 36 1,390 1,314 1,836 1,723	1,347 1,388 2,940 2,290 60 26 60 36 36 36 1,371 1,443 1,902 1,942	1,112 1,101 2,296 1,884 33 14 80 57,84 61 1,145 1,047 1,489 1,360	1,563 1,509 2,753 2,014 56 65 56 80 21 11 21 1,598 1,654 2,078 2,050	2,651 2,e37 4,114 3,276 100 75 105 75 30 30 55, 2,856 3,118 3,60e 3,870	1,926 3,816 2,972 56 10 56 10 50 50 51 2,087 1,956	66 67 68 69 70 72 73 74 75 76 77 78 80 81
75 101 410 475 55 129	287 288 1,022 981 391 371	160 106 505 388 170 145	55 67 425 372 91 77	60 74 601 408 96 89	415 365 996 932 435 331	75 47 405 295 91 46	170 152 490 244 190 129	305 313 506 596 251 235	130 85 621 446 210 113	406 408 833 661 557 427	56 57 377 292 80 71	35 34 373 343 54 64	215 236 637 482 241 221	360 331 1,020 1,009 425 346		82 83 84 85 86 87

STATISTICS FOR COUNTIES

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

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	Item (For definitions and explanations, see text)	The State	Aitkin	Anoka	Becker	Beltrami	Benton	Big Stone	Blue Earth	Brown	Carlton
1 2	Estimated number of farms	165,319 179,101	1,895 2,207	1,188 1,315	2,674 2,877	1,743 1,984	1,410 1,511	1,021 1,069	2,844 2,851	2,062 2,053	1,689 1,962
	FARM LABOR										
3	Week of September 26-October 2: 1 Family and/or hired workersfarms reporting 1954	157,936	1,759	1,078	2,564	1,598	1,365	971	2,754	2,022	1,609
5	1950 persons 1954 1950	163,153 330,816 307,965	1,984 3,197 3,606	1,158 2,272 2,234	2,448 5,383 5,002	1,598 1,708 3,254 3,020	1,455 3,157 2,955	1,001 1,939 1,656	2,502 5,501 4,587	1,983 4,322 4,020	1,609 1,755 3,251 3,356
7	Family workers, including		1,743	1.068	2,564	1.588	1,360	964	2,754	,	
8	operator	157,067 161,750	1,973	1,152	2,438	1,702	1,450	996	2,486	2,017 1,963	1,609 1,750
10	hours	153,892 155,868 27,842	1,693 1,873 406	1,053 1,082 306	2,534 2,322 427	1,558 1,612	1,335 1,390	940 971 205	2,683 2,415	1,982 1,853	1,579 1,650 350
11 12 13	15 or more hourspersons 1954 Unpaid members of operator's	126,050	1,287	747	2,107	1,228	1,185	735	2,183	265 1,717	1,229
14 15 16	familyfarms reporting 1954 1950 persons 1954	83,081 79,955 126,180	897 1,071 1,357	460 615 715	1,465 1,418 2,318	941 826 1,313	884 838 1,617	433 350 713	1,382 1,088 1,897	1,159 1,075 1,825	1,022 1,047 1,514
16 17	1950	121,229 25,656	1,611	891 128	2,321 162	1,252	1,322 153	539 214	1,669 513	1,695 355	1,536
18 19	Hired workersfarms reporting 1954 1950 persons 1954	22,133 50,744 30,868	78 14"	122 504	225 531	92 383	167 205	115 286	391 921	302 515	104 158
20	1950 Regular workers (employed 150	30,868	122	261	359	156	243	146	503	472	170
22 23	or more days)farms reporting 1954 persons 1954	12,646 16,937	42 55	63 185	77 88	41 51	82 88	90 114	261 312	210 264	39 65
23	Seasonal workers (employed less than 150 days)farms reporting 1954 persons 1954	15,144 33,807	52 92	76 319	109 443	102 332	76 117	144 172	294 609	166 251	72 93
	SPECIFIED FARM EXPENDITURES										
25 26	Specified farm expenditures ² farms reporting 1954 1949	165,0+9 171,958	1,895 2,064	1,188 1,243	2,674 2,713	1,743 1,823	1,410 1,500	1,016 1,022	2,844 2,647	2,062 2,023	1,689 1,830
27	Machine hire and/or hired laborfarms reporting 1954	131,687	1,195	708	2,024	1,117	1,224	803	2,299	1,781	1,069
28 29 30	1949 Machine hire	150,491 118,375 137,549	1,195 1,479 1,047 1,208	948 645 859	2,121 1,841 1,805	1,302 1,000 1,142	1,224 1,384 1,145 1,319	927 726 836	2,352 2,025 2,201	1,933 1,699 1,836	1,299 919 1,121
31 32	dollars 1954	26,214,418 28,645,947	102,295	116,160 164,226	294,404 226,925	114,650 140,690	188,960 209,919	200,955 221,752	492,490 538,780	430,878 435,390	93,346 94,878
33 34	Hired laborfarms reporting 1954	76,949 113,137	559 919	378 608	1,117 1,536	520 802	619 954	487 712	1,314 1,846	1,011	539 839
33 34 35 36 37 38 39	dollars 1954 1949 \$1 to \$99 farms reporting 1954	40,958,663 57,183,827 26,012	102,995 227,311 340	490,935 477,386	291,240 430,228 475	124,594 197,265 291	193,137 355,366 236	198,745 333,677 143	649,955 1,046,992 320	576,365 838,258 300	150,651 332,292
38 39	\$100 to \$199	14,920 16,321	65 105	145 75 75	256 234	125 56	130 145	130 108	260 340	200 225	265 150 85
40 41 42	\$500 to \$999. farms reporting 1954. \$1,000 to \$2,499. farms reporting 1954. \$2,500 and over farms reporting 1954.	9,052 7,947 2,691	40	20 30 33	99 38 15	16 30 2	71 25 12	57 37 12	200 147 47	116 126 44	10 21 8
43	Feed for livestock and poultry. farms reporting 1954	144,012	1,653	1.048	2,222	1,256	1,320	840 926	2.586	1,961	1,538
44 45 46	dollars 1954	156,312 154,199,32B 119,923,294	1,125,365	1,142 1,597,230 1,096,430	2,361 1,108,948 1,192,552	1,467 331,355 393,000	1,445 1,196,880 837,470	735,539 533,254	2,446 3,629,244 2,593,018	1,932 2,379,852 2,466,487	1,710 1,184,455 1,421,738
47	Gasoline and other petroleum fuel		1,654	963	2,402	1,573	1,315	961	2,644	1,987	1,493
48 49 50	1949 dollars 1954	152,509 155,569 73,706,646 65,816,944	1,654 1,619 258,035 286,415	963 303,360 295,262	2,402 2,268 889,524 712,939	1,418 337,633 277,645	1,315 1,340 428,180	992 666,087	2,452 1,585,017 1,394,323	1,963	1,360 282,672
51 52	Commercial fertilizerfarms reporting 1954	74,772	391	668	706	383	393,322 1,074	628,481 305	1,361	1,100,005	222,570
52 53 54	dollars 1954 tons 1954 acres on which used 1954	23,216,256 317,131 4,188,063	28,580 484 5,599	173,250 2,382 21,327	179,034 2,2>3 45,970	42,880 718 9,364	174,576 2,607 33,870	114,818 1,341 13,815	636,660 8,113 77,903	300,205 4,308 42,911	30,390 454 2,621
55 56	Lime and liming materialsfarms reporting 1954 tons 1954		292	265	15 410		189	5	131	25 630	235 3,650
57 58	dollars 1954 dollars 1954 acres limed 1954	12,224 382,782 999,444 197,177	3,120 10,590 2,030	5,495 14,055 2,530	3,150 300	:::	3,430 9,837 2,028	25 20	5,397 21,471 2,693	2,605 430	13,285
	USE OF COMMERCIAL FERTILIZER										
59 60	Crops on which commercial fertilizer was used, 1954: Hay and cropland pasturefarms reporting tons	20,987	61 72	151 271	357 628	116	152 171	171 424	277 696	426 667	76 78
61 62 63	acres on which used Other pasturefarms reporting	41,588 403,496 1,896	1,730	2,405 10	10,283 35	1,460	1,970 10	4,131 5	5,330 30	5,146 30	78 521 25 39
64	tons acres on which used	1,896 2,902 34,777	:::	9 125	32 770	10	8 70	4 70	38 365	125 755	180
65 66 67	Corn	56,136 170,222 2,199,838	186 143 1,460	598 1,288 15,020	414 642 11,262	82 78 931	1,044 2,104	189 697 7,541	1,196 5,884 59,538	637 2,512	26 34 205
68	acres on which used Oats	16,399	145	125	249	168	28,835	17	330	27,685 200	111
69 70	tons acres on which used	36,339 506,209	160 1,510	196 1,455	446 10,670	306 4,050	248 2,420	44 473	900 8,082	509 4,815	154 1,070
71 72	Fruits, vegetables, and potatoesfarms reporting tons	2,913 17,395	31 18	76 390	32 67	45 40			20 82	16 215	51 99
72 73 74 75 76	acres on which used Other crops	2,913 17,395 115,542 13,100 47,782	59 61 86	987 75 203	1,130 185 446	240 122 160	51 76	54 166	530 172 514	2,740 100 254	400 40 50
76	acres on which used	931,215	840	1,720	12,080	2,643	575	1,590	4,106	1,795	245

¹For 1950, "Week preceding enumeration." ²Excludes farms reporting commercial fertilizer and lime.

MINNESOTA 77

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

a sample of farms. See text]

	arms. See	vex c,j														_
Carver	Cass	Chippewa	Chisago	Clay	Clearwater	Cook	Gattonwood	Crow Wing	Dakota	Dodge	Douglas	Furibault	Fillmore	Frectorn	Gondhae	
1,886	1,456	1,657	1,636	1,991	1,331	20	1,988	1,257	1,888	1,765	2,299	2,345	2,675	3,003	2,642	1 2
1,917	1,948	1,753	1,810	2,075	1,516	60	2,063	1,675	1,432	1,712	2,445	2,470	2,973	3,004	2,849	
1,846	1,366	1,592	1,441	1,931	1,291	20	1,903	1,157	1,783	1,699	2,234	2,190	2,570	2,893	2,432	3 4 5 6
1,807	1,731	1,696	1,647	1,761	1,380	35	1,793	1,383	1,771	1,500	2,232	2,259	2,706	2,690	2,677	
4,667	2,374	3,044	2,707	7,399	2,618	40	3,442	2,039	4,246	3,421	4,601	4,432	4,787	6,715	4,813	
3,864	2,967	2,963	2,832	3,361	2,580	50	3,206	2,365	3,454	3,059	4,342	4,046	5,000	5,130	4,991	
1,841	1,361	1,577	1,441	1,896	1,286	20	1,897	1,152	1,765	1,694	2,234	2,179	2,559	2,871	2,417	7 8
1,777	1,731	1,680	1,642	1,719	1,380	35	1,787	1,383	1,725	1,484	2,207	2,237	2,665	2,643	2,627	
1,806	1,335	1,542	1,431	1,857	1,220	20	1,867	1,112	1,710	1,679	2,203	2,114	2,544	2,806	2,352	9
1,702	1,681	1,655	1,617	1,622	1,295	35	1,722	1,318	1,665	1,434	2,147	2,162	2,590	2,583	2,552	10
221	305	192	295	331	235		367	380	416	300	370	455	420	500	615	11
1,585	1,030	1,350	1,136	1,526	985	20	1,500	732	1,294	1,379	1,833	1,659	2,124	2,306	1,737	12
1,375	579	828	665	953	730	20	859	531	1,121	910	1,346	901	951	1,351	1,061	13
1,015	854	697	691	742	725	15	775	585	846	746	1,267	876	1,195	1,191	1,316	14
2,230	882	1,145	900	1,476	1,116	20	1,178	831	1,600	1,355	1,896	1,398	1,392	2,001	1,586	15
1,595	1,166	1,014	916	1,063	1,130	1 5	1,205	955	1,266	1,316	1,852	1,296	1,610	1,766	1,817	16
396	117	265	236	588	92		269	71	450	292	359	51.2	540	567	615	17
427	89	230	256	307	110		233	68	390	269	272	364	546	509	501	18
631	157	357	376	4,066	282		397	96	936	387	502	920	851	1,908	875	19
567	120	294	299	676	155		279	92	523	309	343	588	800	781	622	20
226	21	135	111	193	17	:::	153	26	292	162	203	312	255	322	360	21
361	21	142	136	292	22		190	41	480	187	236	412	324	567	415	22
195	96	145	140	517	77	:::	1.2 ⁴ 7	45	219	145	176	255	342	316	305	23
2 70	136	215	240	3,774	260		207	55	456	200	266	508	527	1,341	460	24
1,881	1,456	1,657	1,636	1,991	1,331	20	1,963	1,237	1,863	1,765	2,289	2,345	2,675	3,003	2,637	25
1,857	1,852	1,766	1,722	1,949	1,446	40	1,883	1,485	1,877	1,610	2,272	2,349	2,793	2,916	2,797	26
1,631	833	1,457	1,296	1,678	956	5	1,678	717	1,543	1,500	2,019	1,939	2,300	2,493	2,217	27
1,762	1,190	1,681	1,577	1,837	1,200	15	1,758	925	1,637	1,504	2,077	2,194	2,573	2,671	2,551	28
1,515	690	1,319	1,220	1,471	809	5	1,505	677	1,336	1,334	1,932	1,730	2,009	2,152	2,031	29
1,696	1,046	1,596	1,481	1,591	1,060	10	1,638	826	1,505	1,414	1,967	2,002	2,401	2,438	2,436	30
340,655	83,320	315,198	216,470	455,707	108,060	250	393,054	67,930	367,097	360,430	430,580	492,377	437,645	512,569	480,510	31
312,913	83,562	429,229	207,913	412,202	140,075	310	412,264	77,325	356,148	353,519	352,250	517,137	470,182	549,785	487,733	32
821 1,432 536,145 808,712 260 140 190 100 95 36	388 714 80,685 165,425 185 80 81 30 110 2	836 1,361 370,030 604,998 281 140 200 100 97 18	731 1,142 247,100 396,352 340 115 105 96 70	1,152 1,521 1,683.121 1,733,201 243 152 253 146 171 187	556 630 133,550 192,035 295 110 100 20 25 6	3,010 3,010	1,023 1,373 521,333 616,261 352 191 236 66 151 27	287 475 89,010 116,264 120 46 66 35 15 5	1,042 1,292 1,145,+53 933,381 220 220 201 136 160 105	925 1,169 433,170 551,823 321 190 180 111 100 23	1,184 1,677 367,798 618,208 475 240 210 177 76 6	1,299 1,824 1,084,199 1,052,676 295 195 295 210 229 75	1,385 2,043 693,185 1,149,167 420 270 305 175 205	1,568 2,186 1,610,024 1,968,219 465 265 300 225 177 136	1,462 2,071 771,850 899,165 410 210 385 221 200 36	33 34 35 36 37 38 39 40 41 42
1,786	1,254	1,472	1,405	1,400	1,089	20	1,765	1,057	1,606	1,628	2,133	2,113	2,485	2,691	2,351	43
1,762	1,627	1,676	1,601	1,614	1,165	35	1,753	1,294	1,756	1,515	2,107	2,193	2,583	2,568	2,592	44
3,289,515	869,660	1,933,226	1,289,100	908,798	670,975	11,060	3,013,969	966,135	2,148,871	1,953,247	1,435,455	3,592,474	3,165,365	2,385,766	2,716,790	45
1,780,707	845,866	1,388,528	1,250,410	621,418	429,135	15,600	2,064,614	695,286	2,021,472	1,459,302	973,190	2,839,665	2,277,968	1,895,500	2,085,418	46
1,751	1,261	1,607	1,441	1,886	1,196	15	1,858	982	1,717	1,615	2,119	2,170	2,455	2,878	2,397	47
1,722	1,406	1,686	1,432	1,869	1,236	30	1,783	1,084	1,667	1,465	2,087	2,234	2,513	2,695	2,542	48
745,860	257,749	1,006,213	365,405	1,392,141	289,820	2,190	1,168,114	195,085	952,972	794,540	859,915	1,475,441	985,310	1,544,175	1,055,345	49
626,706	258,268	1,002,317	371,070	1,275,888	316,130	3,800	1,021,419	197,363	703,353	694,849	791,586	1,291,754	844,936	1,254,425	929,852	50
415	391	869	981	1,129	203	:::	1,151	326	1,181	1,269	632	1,555	1,349	2,112	1,377	51
73,565	42,070	309,162	162,592	574,076	25,050		443,991	35,800	476,825	431,263	94,850	667,760	360,765	911,715	296,555	52
1,097	704	4,388	2,354	7,481	378		5,612	536	7,255	5,684	1,416	9,918	5,305	12,807	4,291	53
11,770	7,875	47,309	28,475	131,069	4,295		69,580	7,840	77,972	68,899	17,395	103,281	71,227	127,343	51,396	54
15 30 285 185	117 2,035 6,410 1,385		305 5,855 14,120 3,575		1 4 80 30		20 230 1,410 445	105 2,990 9,420 1,470	437 22,824 60,865 10,504	382 17,495 40,755 8,270	15 15 60 45	26 633 2,879 263	968 46,005 109,045 21,995	185 4,525 14,585 2,495	760 29,465 62,000 13,910	55 56 57 58
120 212 1,865 20 20 205	76 203 825 10 10 65	406 748 6,180 25 25 25	140 197 1,630 30 24 700	319 552 7,719 33 49 750	75 108 865 10 6 45		508 1,000 9,818 20 25 200	30 45 670 5 2	223 758 6,382 27 92 770	170 458 3,805 30 48 490	260 +04 3,625 10 10 75	518 1,139 9,846 60 134 1,060	46 130 985 5 10 150	315 750 5,875 50 82 645	175 341 3,125 60 68 840	59 60 61 62 63 64
270 722 8,525	335 401 6,135	623 2,540 29,715	935 1,790 22,240	1,082 17,697	71 64 840		956 3,768 50,405	296 389 6,665	1,075 4,116 49,363	1,248 4,672 59,344	452 822 12,250	1,267 5,549 68,728	1,313 3,842 58,755	1,911 7,633 94,720	1,341 2,865 37,261	65 66 67
60	45	192	175	372	42		226	40	269	195	65	461	215	410	251	68
99	58	538	214	730	96		464	48	994	439	92	1,246	602	1,070	516	69
855	650	5,572	2,080	18,522	1,785		5,600	470	10,367	4,390	735	11,715	6,340	9,895	5,460	70
30 6 90 30 34 235	20 6 45 15 26 155	188 478 5,777	5 4 10 76 124 1,775	213 1,343 13,084 649 3,641 72,218	11 51 170 45 53 590		15 16 60 128 288 2,871	10 6 10 20 46 50	244 882 7,885 68 362 3,370	1 18 450 45 46 430	50 81 700	78 892 4,895 257 877 6,967	16 656 4,682 31 63 825	161 2,420 9,853 182 851 5,725	36 339 2,190 95 162 1,690	71 72 73 74 75 76

STATISTICS FOR COUNTIES

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

_								E	ata are bas	ed on repor	ts for only
	Item (For definitions and explanations, see text)	Grant	Hennepin	Houston	Hubbard	Isanti	Itasca	Jackson	Kanabec	Kandiyohi	Kittson
1 2	Estimated number of farms	1,251 1,342	2,488 3,109	1,615 1,729	1,080 1,331	1,492 1,707	1,691 2,210	2,246 2,372	1,467 1,558	2,520 2,632	1,338 1,337
	FARM LABOR										
	Week of September 26-October 2:1									i	
3	Family and/or hired workersfarms reporting 1954	1,196 1,181 2,456	2,288 2,532 5,333	1,570 1,635 3,120	985 1,158	1,412 1,511 2,832	1,616 1,837 2,667	2,131 2,216	1,367 1,404	2,410 2,455 4,831	1,268 1,033
4 5 6	persons 1954 1950	2,456	4,830	3,120	1,968 1,867	2,832	3,125	4,167 4,067	2,622 2,571	4,831 4,517	2,711 1,943
7	Family workers, including	1,189	2,227	1,565	980	1,407	1,611	2,131	1,367	2,390	1 055
8	operator	1,166	2,456	1,635	1,143	1,506	1,832	2,215	1,367	2,445	1,255 1,016
	hourspersons 1954	1,156 1,135	2,142 2,366	1,520 1,610	950 1,078	1,377 1,436	1,596 1.667	2,106 2,134	1,327	2,355	1,238 1,009
10 11 12	1 to 14 hourspersons 1954	189 967	450 1,692	240 1,280	218 732	285 1,092	520 1,076	400 1,706	1,328 261 1,066	2,380 411 1,944	193 1,045
12 13	15 or more hourspersons 1954 Unpaid members of operator's familyfarms reporting 1954	567	1.156	840	572	706	686	1,021	636	1,244	526
14 15	1950 persons 1954	537 929	1,051	840 1,225	501 914	795 980	926 891	989 1,596	762 1,077	1,071 1,860	422 806
16	1950	750	1,482	1,205	732	1,150	1,330	1,462	1,144	1,562	592
17 18	Hired workersfarms reporting 1954	295 161 371	628 535	295 290	41 53	215 110	60 71	294 329	141 86	396 418	277 142
19 20	persons 1954 1950	189	1,550 982	375 345	104 57	475 130	180 128	465 471	218 99	616 575	667 342
21	Regular workers (employed 150	106	243	170	11	75	15	208		260	119
22 23	or more days)	126	390	195	29	105	20	208	56 67	260 369	266
23	Seasonal workers (employed less than 150 days)farms reporting 1954 persons 1954	197 245	433 1,160	130 180	35 75	140 370	55 160	112	96 151	177 247	205 401
24	SPECIFIED FARM EXPENDITURES	249	1,100	150		370	100	102	151	241	401
25	Specified farm expenditures2farms reporting 1954	1.251	2.438	1,615	1,080	1,492	1.691	2.246	1,467	2,520	1,338
26	1949	1,253	2,814	1,696	1,228	1,636	2,037	2,291	1,474	2,560	1,191
27	Machine hire and/or hired laborfarms reporting 1954	1,064	1,838	1,370	679	1,216	885	1,791	1,136	2,104	984
28 29	Machine hirefarms reporting 1954	1,127	2,329 1,437	1,545 1,185	883 608	1,461 1,115	1,287 780	2,130 1,629	1,219	2,325	1,021 723
30 31 32	1949 dollars 1954	1,054 240,310	2,003 342,895	1,485 211,040	797 95,042	1,396 210,235	1,062 69,920	2,025	1,133	2,163 410,956	700
	1949	258,945 661	355,301	210,830	76,125 358	182,025	92,770	494,795	120,677	487,370	173,313
33 34	Hired laborfarms reporting 1954 1949 dollars 1954	892 295,005	1,213 1,764 1,153,328	1,190 391,860	548 93,495	985 286,665	697 73,460	1,126 1,635 618,290	556 794 121,740	1,168 1,770 759,754	736 840 683,287
34 35 36 37 38	\$1 to \$99farms reporting 1954	364,959 202	1,887,993	-28,055 355	131,015	198,655	278,457 220	736,668	135,665	845,600	901,508
38	\$100 to \$199	102	235	160 205	101	165	85 20	210 202	85	200	144
39 40 41	\$200 to \$499	75	170 195	125	20	50	20 20	120 139	50 20	167 135	103
42	\$2,500 and overfarms reporting 1954	15	123	25	1	20		40	1	60	35
43 44	Feed for livestock and poultryfarms reporting 1954 1949	1,071 1,099 1,200,368	1,917 2,242 2,095,337	1,495 1,611 1,930,435	835 1,058	1,292 1,466 1,690,605	1,476 1,692 487,280	2,029 2,166 4,051,478	1,286 1,368 711,135	2,260 2,405 4,003,995	851 797
45 46	dollars 1954 1949	1,200,368 726,100	2,095,337	1,930,435 1,405,525	298,635 288,694	1,690,605 818,340	487,280 672,670	4,051,478 2,658,161	711,135 607,379	4,003,995 2,357,005	270,955 236,010
47	Gasoline and other petroleum fuel										
48	and oil	1,201 1,193 777,520	2,033 2,274	1,475 1,515	959 958	1,342 1,406 394,575	1,406 1,467	2,120 2,221	1,247 1,304 289,735	2,390 2,455	1,293 1,110
49 50	dollars 1954 1949	777,520 644,072	757,020 808,399	512,825 437,710	205,525 182,968	394,575 355,865	224,425 242,330	1,341,360 1,223,006	289,735 265,811	1,428,625	950,138 754,940
51 52	Commercial fertilizerfarms reporting 1954 dollars 1954	744 246,565	903 368,811	380 161,585	288 58,910	872 204,965	210	1,538 584,513	762 89,765	1,072 316,560	744 419,879
53 54	tons 1954 acres on which used 1954	3,216 56,086	4,918 27,793	2,246	888 12,954	2,622 28,290	28,215 300 1,980	8,317 99,197	1,343	4,264	4,841 127,089
55	Lime and liming materialsfarms reporting 1954	5	116	710	45	372	140	5	206	20	127,007
56 57	tons 1954 dollars 1954	60 175	2,125	20,455 50,295 10,480	1,080 7,580 495	7,129 24,683 3,772	1,865	5 40 5	3,655 12,690 2,375	220 1,150	:::
58	acres limed 1954	50	1,869	10,480	495	3,772	1,150	5	2,375	175	
	USE OF COMMERCIAL FERTILIZER										
59 60	Crops on which commercial fertilizer was used, 1954: Hay and cropland pasturefarms reporting	428 803	86	60	ol 110	226	55 54	690	70 96	560	105
61 62	tons acres on which used Other pasture	10,439 21	231 2,155 31	166 1,630	118 1,025	260 2,525 25	54 610	1,426 12,435 70	96 595	1,170 10,567	2,010
63 64	other pasture	34 990	50 505	38 440	9 I 275 I	16 250	20	54 825	15 60	60	6
65	Corn	505	582	805	222	777	35	1,313	732	716	78
66 67	tons acres on which used	1,345 20,692	1,766 15,805	1,662 23,245	594 9,824	1,553 17,795	53 410	6,110 77,712	1,082 13,065	2,260 31,009	57 1,196
68	Oats	178	62	195	52	187	50	207	90	157	324
69 70	tons acres on which used	327 8,815	192 1,798	346 3,255	162 1,795	223 2,790	52 420	484 5,380	136 1,880	322 3,555	823 21,392
71	Fruits, vegetables, and potatoesfarms reporting		241	5		65	75		10	1	63
72 73 74 75	tons acres on which used	297	2,314 5,980	2 5	:::	262 970	99 345		25	24	4,079
74 75 76	Other crops	297 686 14,775	132 276 1,205	30 33 355	5 5 35	121 308	30 43 180	101 242 2,775	15 7 75	143 430	3,249
/6	acres on which used	1⇒,775	1,205	355	35	3,960	180	2,775	75	3,227	97,172

¹For 1950, "Week preceding enumeration." ²Excludes farms reporting commercial fertilizer and lime.

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1954 AND 1950; AND USE OF COMMERCIAL FERTILIZER: CENSUS OF 1954-Continued

sample of			Lake of	T					<u> </u>	ı ———	Γ		1	T		_
loochiching	Lac qui Parle	Lake	Lake of the Woods	Le Sueur	Lincoln	Lyon	McLeod	Mahnomen	Murshall	Martin	Meeker	Mille Lacs	Morrison	Mower	Murray	
805 1,061	1,917 2,061	141 242	605 756	1,863 2,006	1,513 1,593	1,922 1,945	2,353 2,391	807 883	2,434 2,567	2,458 2,473	2,232 2,399	1,680 1,946	2,851 3,225	2,539 2,537	2,009 2,065	1 2
775 800 1,305 1,300	1,842 1,996 3,383 3,492	126 145 197 205	580 613 1,279 990	1,785 1,914 3,699 3,755	1,503 1,498 3,226 2,617	1,832 1,939 3,593 3,345	2,293 2,266 5,081 5,070	772 217 1,279 1,717	2,313 2,183 c,416 3,84c	2,488 2,375 4,727 4,150	2,162 2,413 4,374 4,702	1,650 1,717 3,059 3,250	2,810 3,013 6,166 6,246	2,364 2,262 4,589 4,130	1,919 1,949 3,792 3,565	3 4 5 6
775 795 755 720 285	1,842 1,966 1,807 1,921 345	126 145 126 140 46	574 612 548 592 115	1,775 1,903 1,735 1,823 270	1,502 1,493 1,492 1,453 186	1,796 1,924 1,751 1,889 290	2,288 2,241 2,228 2,106 316	772 816 752 776 82	2,298 2,155 2,241 2,074 297	2,478 2,359 2,468 2,304 2,304	2,156 2,411 2,091 2,306 387	1,634 1,711 1,604 1,691 281	2,805 3,003 2,760 2,933 600	2,352 2,247 2,307 2,182 580	1,912 1,939 1,877 1,874 316	7 8 9 10
340 360 475 510	1,462 783 811 1,137 1,191	60 60 70 65	342 266 472 377	1,465 980 940 1,430 1,460	1,306 866 636 1,358 934	1,452 793 652 1,329 1,061	1,912 1,561 1,340 2,222 2,110	670 547 501 925 829	1,944 1,314 883 2,184 1,474	1,917 1,157 936 1,659 1,445	1,704 967 1,302 1,557 1,953	1,323 888 940 1,241 1,410	2,160 1,762 1,803 2,857 2,968	1,727 1,070 977 1,766 1,451	1,561 839 875 1,370 1,290	12 14 15 16
35 55 75 70	318 310 439 380	 1	48 21 259 21	358 314 534 472	251 206 376 230	372 322 513 395	453 541 631 794	58 89 197 112	473 181 1,991 292	445 316 600 401	442 337 726 443	123 122 214 149	400 300 549 345	331 342 516 497	397 358 545 401	17 18 19 20
5	192 231	1	10 14	172 250	119 138	150 189	238 308	16 35	181 299	274 316	251 277	43 59	155 189	190 247	226 253	21
30 70	145 208	:::	41 245	192 284	148 238	245 324	252 323	45 162	384 1,692	219 284	227 449	85 155	260 360	167 269	192 292	23 24
805 880	1,917 2,086	141 185	605 739	1,863 1,994	1,513 1,548	1,922 1,979	2,353 2,316	807 857	2,434 2,492	2,543 2,430	2,232 2,438	1,680 1,842	2,851 3,093	2,539 2,307	2,009 2,044	25 26
400 600 325 455 44,115 66,860	1,616 1,966 1,396 1,846 321,011 514,490	46 70 45 45 1,990 1,015	409 639 346 553 68,235 93,975	1,520 1,609 1,403 1,672 318,462 395,710	1,343 1,478 1,258 1,352 282,126 343,930	1,561 1,863 1,367 1,703 374,588 466,697	2,008 2,176 1,862 2,091 429,523 455,940	627 687 579 622 120,080 87,850	1,732 1,974 1,417 1,552 408,965 288,980	2,131 2,250 1,962 2,120 461,055 567,909	1,943 2,338 1,765 2,212 442,527 511,457	1,335 1,527 1,258 1,395 163,640 175,755	2,430 2,722 2,263 2,597 368,635 317,144	1,953 2,092 1,692 1,947 468,987 479,371	1,482 1,763 381,647	27 28 29 30 31 32
210 400 49,610 115,740 100 60 30 5	988 1,596 405,128 738,355 336 212 193 111 122 14	1 40 100 5,215	219 469 69,695 175,363 105 36 51 8 15	913 524 491,307 955,163 315 135 260 85 71	797 1,212 295,260 479,503 325 135 167 76 77	978 1,523 524,900 808,041 230 150 352 110 111 25	1,153 1,711 597,060 912,900 435 265 165 125 140 23	333 507 100,010 239,721 166 88 43 20 6	1,196 1,531 897,661 823,154 311 168 289 185 173 70	1,276 1,793 860,576 982,636 410 195 270 160 174 67	1,112 1,848 538,936 906,785 320 225 240 155 147 25	675 922 162,455 258,756 375 150 77 50 11	1,385 1,791 313,265 442,115 590 390 250 93 51	1,203 1,612 670,015 773,674 345 251 260 190 109 48	750,130 295 160 215 176	33 34 35 36 37 38 39 40 41 42
655 650 139,565 174,890	1,686 1,876 1,130,239 1,300,860	131 160 51,611 39,685	399 471 73,776 102,735	1,713 1,914 1,998,471 1,339,424	1,392 1,448 1,475,196 1,136,597	1,696 1,869 2,640,315 1,938,754	2,283 2,241 3,146,425 2,197,205	665 706 256,747 236,429	1,616 1,792 1,022,694 780,719	2,289 2,314 3,688,296 2,682,987	1,976 2,333 2,106,877 2,217,357	1,504 1,686 1,234,731 749,998	2,650 2,915 1,953,520 1,247,312	2,284 2,201 3,125,193 1,945,149	2,956,940	43 44 45 46
690 715 147,725 171,200	1,847 2,021 1,133,228 1,161,410	105 145 7,275 8,910	545 664 181,190 256,683	1,718 1,804 818,942 826,810	1,408 1,488 820,100 752,464	1,796 1,929 1,195,421 1,104,333	2,258 2,181 1,075,939 880,200	752 757 324,090 281,952	2,362 2,330 1,538,558 1,299,851	2,413 2,355 1,610,530 1,341,529	2,092 2,298 1,057,233 1,126,921	1,540 1,622 374,120 331,519	2,621 2,715 810,880 678,339	2,304 2,147 1,228,770 1,031,759	2,009	47 48 49 50
90 18,155 253 2,060	740 203,609 2,888 29,805	10 5e0 10 e0	26,789 388 3,781	697 226,831 2,785 28,042	622 144,042 2,123 23,808	965 361,951 4,776 58,378	933 211,187 3,145 32,316	263 43,813 607 9,557	1,434 784,393 10,148 222,640	1,851 911,360 12,246 140,628	836 215,665 3,194 40,530	973 128,330 1,910 22,772	1,679 201,618 2,728 39,590	2,109 788,779 11,699 137,378	345,091	51 52 53 54
	15 210 840 185	20 245 1,380 135		6 141 521 68	130 1,000 65	5 75 650 25			10 55 110 100	10 160 525 80	11 35 185 176	205 4,280 10,270 2,505	472 6,357 20,348 4,400	651 34,685 88,208 15,742	2,550 19,000 2,005	55 56 57 58
30 74 505	338 674 5,437 20 28 255		16 48 356	106 178 1,512 20 21 255	375 739 7,500 5 5	487 1,178 10,578 26 81 1,120	487 924 7,233 25 25 365	157 278 3,192 10 4: 35	367 593 9,780 24 501 665	840 1,746 16,235 65 92 1,170	281 718 5,800 5 2	95 96 1,045 15 8	237 219 2,500 20 10	138 302 2,420 20 38 635	900 9,400 15 22	59 60 61 62 63 64
80 8 10	523 1,527 18,361		15 9 120	566 1,970 19,250	345 907 11,658	681 2,750 38,174	652 1,586 19,785	102 114 1,877	234 206 3,509	1,599 8,002 97,183	715 1,990 28,004	933 1,467 18,851	1,583 2,130 32,870	2,093 9,032 114,738	821 3,035 47,825	65 66 67
45 54 595	77 152 1,560	10 3 30	63 108 1,500	171 332 3,762	76 272 2,385	123 296 4,060	110 202 1,710	53 70 1,907	797 1,477 38,867	612 1,733 20,285	94 210 2,200	145 254 2,105	213 312 3,675	448 1,364 13,300	158 388	
10 10 105 55 107 775	161 512 4,732	10 5 10 10 2 20	43 90 502 84 133 1,303	36 166 1,516 116 131 1,752	5 50 93 196 2,455	5 8 100 163 383 4,347	26 87 809 110 328 2,460	8 35 320 46 106 2,226	194 1,332 8,959 1,189 6,447 160,327	26 144 2,390 168 456 5,480	5 12 210 118 262 4,341	1 43 276 37 42 430	5 4 5 55 42 715	12 766 5,420 82 247 1,810	10 2 20 82 133 1,385	71 72 73 74 75 76

STATISTICS FOR COUNTIES

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

_								L)	Data are ba	rts for only	
	Item (For definitions and explanations, see text)	Nicollet	Nobles	Norman	Clmsted	Otter Tail	Pennington	Pine	Pipestone	Polk	Pope
1 2	Estimated number of farms	1,498 1,535	2,163 2,278	1,720 1,862	2,185 2,376	5,874 6,380	1,056 1,194	2,327 2,941	1,274 1,304	3,666 3,876	1,703 1,826
	FARM LABOR										
3	Week of September 26-October 2: 1 Family and/or hired workersfarms reporting 1954	1,423	2,108	1,669	2,080	5,699	1,036	2,182	1,254	3,500	1 452
4.	1950 persons 1954	1,481 3,184	2,163 3,917	1,674 3,664	2,131 4,120	5,974 11,497	1,129 2,331	2,697 4,361	1,218	3,480 10,277	1,653 1,710 3,070
6	1950	2,938	4,017	3,106	4,194	11,005	2,067	5,201	2,343	6,619	2,936
7	Family workers, including operator	1,407 1,470	2,108 2,147	1,661 1,660	2,073 2,102	5,663 5,934	1,035	2,177 2,682	1,254 1,208	3,468 3,427	1,628 1,690
9	Operators working 1 or more	1,387	2,088	1,634	2,062			2,142	1,234	3,402	1,623
10 11	1950 1 to 14 hourspersons 1954	1,420 170	2,087 350	1,624 259	2,042 375	5,498 5,749 854	1,096 108	2,542 356	1,178	3,317 559	1,660 206
12 13	15 or more hourspersons 1954 Unpaid members of operator's familyfarms reporting 1954	1,217	1,738	1,375	1,687	4,644 3,099	866	1,786	1,133	2,843 1,843	1,417 836
14	1950 persons 1954	700 1,291	1,006	783 1,079	1,000 1,577	3,081 4,811	583 1,152	1,562 1,979	1,049	1,590 2,518	702
16	1950	1,090	1,557	1,140	1,565	4,455	903	2,418	927	2,456	1,035
17 18 19	Hired workersfarms reporting 1954 1950 persons 1954	343 321 506	342 323 378	279 211 951	395 441 481	811 641 1,188	143 59 205	162 206 240	211 183 242	811 387 4.357	204 194 241
20	1950	428	373	342	587	801	68	240	242	846	241 241
21	Regular workers (employed 150 or more days)farms reporting 1954	223	156	135	190	378	50	76	123	310	122
22 23	persons 1954 Seasonal workers (employed less	283	157	182	225	524 506	56 103	114	143	621	141
24	than 150 days)farms reporting 1954 persons 1954	223	221	769	256	664	149	126	99	3,736	100
	SPECIFIED FARM EXPENDITURES										
25 26	Specified farm expenditures $^2,\ldots,$ farms reporting 1954 1949	1,493 1,531	2,163 2,228	1,720 1,856	2,185 2,226	5,894 6,209	1,056 1,160	2,322 2,803	1,274 1,258	3,666 3,842	1,703 1,796
27	Machine hire and/or hired laborfarms reporting 1954	1,298	1,928	1,401	1,805	4,968	770	1,857	1,123	2,858	1,385
28 29	Machine hirefarms reporting 1954	1,356	2,118	1,640	2,051 1,627	4,968 5,628 4,552	932 667	2,417 1,756	1,173	3,337 2,343	1,641 1,287
30 31 32	1949 dollars 1954 1949	1,295 295,096 328,820	2,043 501,409 527,634	1,483 291,581 324,269	1,918 434,440 439,880	5,206 803,145 822,378	728 146,044 85,131	2,252 207,544 259,297	1,121 255,014 339,671	2,666 713,941 518,199	1,538 290,003 333,401
33	Hired labor	808	1,142	779	1.080	2.886	507	832	767	2.017	809
34 35	1949 dollars 1954	1,091 511,698	1,698 407,470 712,895	1,282 559,849	1,641 605,490 967,514	4,244 1,077,714 1,411,116	700 147,049	1,502 221,752	963 327,791 505,310	2,782 2,267,028 2,617,279	1,351 275,484
36 37 38	\$1 to \$99	672,165 140 155	712,895 375 275	898,260 222 108	967,514 305 215	1,411,116 1,260 537	242,713 205 108	391,093 490 125	505,310 280 165	2,617,279 624 305	432,376 325 153
39 40	\$200 to \$499	210 140	241 120	189 104	225 190	550 232	113 52	121 60	151 51	325 248	141 132
41 42	\$1,000 to \$2,499farms reporting 1954 \$2,500 and overfarms reporting 1954	126 37	120 11	106 50	112 33	145 62	22 7	30 6	101 19	302 213	51 7
43 44	Feed for livestock and poultryfarms reporting 1954	1,388 1,466	2,028	1,444	1,990 2,061	5,182	868 1,014	2,062	1,203	2,614 3,172	1,514 1,660
45 46	dollars 1954 1949	1,241,156	2,128 3,215,977 2,994,946	1,555 754,340 509,032	2,407,459 1,901,044	5,674 4,518,177 3,463,246	549,747 469,344	2,673 1,226,854 1,432,715	1,208 2,007,987 1,320,015	1,540,963	1,489,296 928,214
47	Casoline and other petroleum fuel and oilfarms reporting 1954	1,398	2,088	1,635	2,024	5,474	991	2,117	1,214	3,451	1,603
48 49 50	1949 dollars 1954	1,446 900,068 758,790	2,153 1,298,415 1,171,938	1,716 1,041,249 920,171	2,036 970,000 885,595	5,659 1,986,038 1,967,363	1,090 492,081 458,171	2,483 434,577 516,938	1,203 751,381 668,537	3,599 2,222,618 2,108,590	1,646 820,140 744,038
51	1949 Commercial fertilizerfarms reporting 1954	793		823	1.289	1,555	560	1.097	679	1.775	663
52 53	dollars 1954 tons 1954	339,832 4,380	1,152 345,540 5,08 ₀	305,134 3,726	365,841 5,125 64,989	241,006 3,569 48,388	146,350 1,966	130,435	215,252 3,297 43,080	1,182,570	176,312 2,494 29,980
54 55	acres on which used 1954 Lime and liming materialsfarms reporting 1954	44,104	64,482	76,468	593	48,388	48,821	21,375	43,080	332,046	29,980
56 57	tons 1954 dollars 1954	625 2,590	:::	5 35	29,987 59,002	730 5,475 480		7,808 18,583		70 265	:::
58	acres limed 1954 USE OF COMMERCIAL FERTILIZER	610		10	13,593	480		5,194		90	
	USE OF COMMERCIAL FERTILIZER Crops on which commercial fertilizer was used, 1954:										
59 60	Hay and cropland pasturefarms reporting	312 682	672 1,407	348 700	85 203	525 976	169 217	110 172	241 742	486 1,044 16,435	286 696
61 62 63	acres on which used Other pasturefarms reporting	4,901 22 38	12,669 70	9,270 11	1,745 10	9,640 35 36	3,381 23 31	1,395 15	6,095 15	16,435 40	6,265 15
63	tons acres on which used	38 240	1,255	5 54	6 45	36 465	31 738	145	175	2,023	225
65 66	Cornfarms reporting tons	613 2,408	776 2,300	373 606	1,249 4,114	1,165 2,034	149 122	957 1,242	488 1,781	410 556	459 1,287
67 68	acres on which used	28,365	43,458	9,830	55,096 232	33,871	2,224	15,760 256	29,121	8,680 698	18,865
69 70	Oatsfarms reporting tons acres on which used	496 4,406	487 4,925	531 10,982	554 5,696	303 2,601	815 22,848	320 3,060	504 4,953	1,506 41,701	262 2,655
71 72	Fruits, vegetables, and potatoesfarms reporting tons	31 168	10	44 201	16 110	11 12	28 22	35 15	10	213 1,865	:::
72 73 74	acres on which used Other cropsfarms reporting	1,572 196 587	30 60	2,157 436	1,150	60 107	355 328	95 60	10	15,737 1,312 9,704	114
74 75 76	tons acres on which used	587 4,660	262 2,505	1,683 44,175	146 1,497	176 2,536	759 19,275	82 920	244	9,704 246,931	204 2,170
	For 1950 "Week preceding enumeration " 25voludge Commo									i	

¹For 1950, "Week preceding enumeration." ²Excludes farms reporting commercial fertilizer and lime.

1954 AND 1950; AND USE OF COMMERCIAL FERTILIZER: CENSUS OF 1954-Continued

a sample of farms. See text]

a sample of 1	sample of farms. See text]															
Ramsey	Red Lake	Redwood	Renville	Rice	Rock	Roseau	St. Louis	Scott	Sherburne	Sibley	Stearns	Steele	Stevens	Swift	Todd	Γ
450	890	2,583	2,972	203ءراء	1,442	2,003	3,578	1,4nn	1,033	2,074	4,304	1,830	1,233	1,882	3,362	1 2
668	913	2,695	3,166	2 ₉ 246	1,404	2,347	4,68	1,509	1,130	2,247	4,517	1,875	1,257	1,849	3,582	
400	874	2,508	2,837	1,083	1,387	2,017	3,358	1,396	958	2,004	4,134	1,750	1,197	1,772	3,247	3
623	810	2,504	2,884	1,991	1,326	1,905	4,006	1,473	954	2,222	4,281	1,699	1,184	1,740	3,375	4
980	2,039	5,074	5,803	4,152	2,735	4,204	6,158	3,105	1,940	4,594	9,583	3,468	2,328	3,360	6,831	5
1,428	1,584	4,309	5,193	4,085	2,375	3,600	7,277	3,301	1,681	4,532	9,461	3,463	2,043	3,099	6,790	6
400	868	2,498	2,815	2,067	1,387	2,003	3,352	1,375	953	1,994	4,129	1,740	1,182	1,755	3,242	7 8
612	810	2,474	2,852	1,989	1,316	1,800	3,976	1,457	949	2,202	4,260	1,669	1,172	1,732	3,360	
390	843	2,467	2,750	2,022	1,347	1,967	3,256	1,320	922	1,969	4,089	1,675	1,176	1,735	3,207	9
577	780	2,409	2,732	1,929	1,285	1,804	3,591	1,382	929	2,152	4,065	1,609	1,140	1,687	3,270	10
60	112	382	356	240	250	221	875	355	221	315	616	185	215	341	495	11
330	731	2,085	2,394	1,782	1,091	1,746	2,381	965	701	1,654	3,473	1,490	961	1,394	2,712	12
220	473	1,228	1,464	1,100	642	1,159	1,805	940	473	1,352	2,676	906	515	772	2,03e	13
270	486	1,027	1,293	1,096	513	1,009	2,362	965	382	!,282	2,578	976	464	760	1,935	14
315	845	1,977	2,267	1,630	950	1,907	2,490	1,505	682	2,057	4,378	1,406	849	1,162	3,102	15
395	763	1,497	1,904	1,701	737	1,683	3,326	1,525	603	1,942	4,383	1,356	707	1,14	3,105	16
90	95	401	508	307	252	189	181	231	89	373	813	254	198	342	371	17
168	29	304	448	281	299	95	204	277	112	352	770	334	155	226	340	18
275	351	630	786	500	438	330	412	280	136	568	1,116	381	303	463	522	19
456	41	403	557	455	353	113	360	394	150	438	1,013	498	196	266	415	20
50	21	158	277	14"	162	8e	68	131	33	162	427	119	110	144	135	21
140	27	179	341	213	163	111	92	135	52	201	522	157	139	177	185	22
40	83	274	267	181	105	134	123	105	57	237	433	150	98	210	251	23
135	324	451	445	287	275	219	320	145	84	367	594	230	164	286	337	24
450	890	2,578	2,967	2,188	1,442	2,083	3,578	1,461	1,033	2,074	4,289	1,830	1,233	1,882	3,362	25
681	865	2,655	3,066	2,002	1,376	2,289	4,287	1,508	1,059	2,292	4,436	1,779	1,214	1,796	3,515	26
230 396 130 251 14,400 26,315	663 743 584 636 141,297 99,373	2,183 2,470 2,035 2,279 468,542 569,970	2,487 2,851 2,209 2,686 559,378 794,461	1,973 1,957 1,831 1,855 411,935 402,059	1,192 1,296 1,077 1,210 299,720 347,180	1,262 1,771 1,029 1,394 221,676 256,694	1,818 2,431 1,527 1,936 122,810 148,170	1,206 1,383 1,110 1,342 306,865 281,970	817 924 766 868 134,847 132,556	1,809 2,112 1,607 2,041 376,486 688,223	3,828 4,166 3,633 3,961 804,990 734,442	1,505 1,659 1,437 1,557 345,410 359,045	1,004 1,063 952 958 285,351 263,018	1,624 1,686 1,478 1,572 404,720 432,549	3,155 2,727 3,000 580,845	27 28 29 30 31 32
150 291 402,800 781,372 40 20 20 15 10 45	349 622 149,206 210,678 107 90 91 25 17	1,153 1,975 577,015 893,141 410 211 210 140 141 41	1,377 2,236 782,995 1,173,132 385 275 267 207 191 52	1,188 1,532 572,915 745,009 481 255 245 75 95	772 1,061 408,605 569,909 150 195 200 60 141 26	650 1,295 288,308 369,325 245 108 144 82 56	852 1,426 315,175 449,293 325 210 191 65 37 24	666 1,093 286,080 543,625 185 120 170 110 75	381 589 133,508 201,554 176 63 82 27 27 6	1,098 1,717 472,912 716,304 315 210 265 177 106 25	2,183 3,21e 940,150 1,613,667 685 465 505 306 185 37	815 1,334 413,385 783,069 220 175 205 130 56 29	609 858 313,737 362,502 197 110 135 81 78	959 1,406 370,155 687,342 210 255 276 143 57	310	33 34 35 36 37 38 39 40 41 42
245	730	2,361	2,708	2,061	1,347	1,438	3,075	1,351	911	1,892	4,058	1,702	1,031	1,637	3,285	43
532	795	2,495	2,878	1,949	1,316	1,586	3,861	1,467	954	2,242	4,256	1,717	1,138	1,654		44
202,975	418,694	3,404,145	4,159,433	2,631,675	2,513,005	757,637	1,431,995	1,770,840	806,946	2,156,304	3,851,855	2,785,240	995,775	1,665,185		45
560,308	383,142	2,658,760	2,814,088	2,023,693	1,974,775	413,479	1,73,912	1,360,210	823,180	2,231,924	2,692,835	1,541,138	655,485	1,246,716		46
365 430 100,330 193,924	810 775 431,910 338,517	2,473 2,534 1,502,383 1,385,127	2,832 2,950 1,975,376 1,715,031	1,998 1,917 933,180 742,996	1,342 1,301 734,250 683,648	1,968 2,144 1,043,408 937,532	2,878 3,340 484,862 480,112	1,381 1,408 601,410 571,824	953 875 315,178 332,211	1,934 2,212 1,119,345 1,090,074	3,974 4,166 1,790,339 1,197,605	1,760 1,684 927,650 770,079	1,173 1,149 856,889 747,234	1,816 1,741 1,176,255 957,234	3,105 1,017,080 892,280	47 48 49 50
175	408	1,224	1,424	972	617	1,115	491	495	598	913	1,107	1,119	628	809		51
13,005	116,394	462,547	556,675	257,310	192,190	387,000	41,818	76,700	150,795	288,605	209,384	375,321	254,188	299,235		52
194	1,527	5,902	7,316	3,720	2,760	5,254	580	1,034	2,121	3,913	3,149	4,990	3,289	4,078		53
1,245	31,303	63,596	82,931	41,239	37,375	110,272	4,445	12,540	27,550	40,337	39,157	55,088	38,653	49,168		54
35 480 1,365 245	•••	5 5 20 5	15 60 475 30	190 5,295 18,230 2,720	5 15 10	1 2 46 20	323 5,465 19,682 2,475	100 1,565 6,515 1,150	302 7,154 18,180 3,851	15 215 1,245 110	165 4,235 1 7, 755 3,545	96 3,600 10,990 1,965	•••	10 70 140 60	25 185 1,110 130	55 56 57 58
10 3 110	127 233 3,059 20 20 240	507 854 7,215 25 70 670	676 1,213 10,560 53 77 1,026	140 401 2,580 35 70 1,145	225 438 5,070 41 92 1,525	214 508 7,288 39 85 764	81 70 585 15 6	105 141 1,135	268 467 4,355 20 12 150	378 6e3 4,975 36 60 625	255 518 4,677 41 64 870	150 261 2,005 10 4 55	320 705 6,415 48 130 1,465	425 981 11,294 20 34 300	322 3,095	59 60 61 62 63 64
55	183	894	1,004	876	472	77	23	395	498	689	981	1,073	390	580	1.924	65
58	194	3,794	4,109	2,435	1,600	95	35	732	1,312	2,314	2,292	3,499	1,666	2,442		66
655	3,161	45,306	50,694	30,515	22,930	1,691	178	9,730	18,540	26,508	31,035	42,655	21,547	31,199		67
5	218	198	357	23h	216	617	173	65	88	153	97	270	139	83	105	68
2	506	505	920	539	498	1,017	192	103	134	277	236	566	434	179		69
25	14,350	5,240	10,267	5,085	6,380	20,096	1,955	965	1,375	2,995	2,055	5,875	5,053	2,385		70
65 59 230 45 70 220	27 134 1,225 206 437 9,368	15 38 355 214 636 5,395	21 76 820 307 918 9,624	97 256 1,654	45 132 1,470	16 24 210 913 3,520 80,633	171 119 567 97 158 1,075	15 14 110 45 44 575	21 52 490 94 144 2,510	37 248 2,559 138 327 2,905	11 16 270 31 26 300	228 1,558 90 432 3,190	10 18 165 156 336 4,007	5 18 75 163 414 4,035	6 30 30 30	71 72 73 74 75 76

STATISTICS FOR COUNTIES

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						11-4	1932.1		11-4 -2 -2	Yellow
	(For definitions and explanations, see text)	Traverse	Wabasha	Wadena	Waseca	Washington	Watonwan	Wilkin	Winona	Wright	Medicine
2	Estimated number of farms	980 1,092	1,618 1,624	1,252 1,509	1,615 1,665	1,595 1,643	1,402 1,476	1,173 1,237	1,818 1,904	3,066 3,556	2,157 2,204
	FARM LABOR										
3	Week of September 26-October 2: 1 Family and/or hired workersfarms reporting 1954 1950	910 1,065	1,568 1,463	1,157 1,432	1,560 1,603	1,535 1,361	1,372 1,428	1,132 1,056	1,723 1,858	2,881	2,047
4 5 6 7	persons 1954 1950	1,881	3,474 3,053	2,493 2,766	3,179 2,993	3,052 2,541	2,549 2,563	2,473 2,097	3,719 3,678	3,313 5,830 6,290	2,016 3,977 3,483
7	Family workers, including operator	905 1,062	1,558	1,157 1,432	1,530 1,592	1,535 1,338	1,356 1,412	1,123 1,038	1,713	2,846 3,273	2,046 2,001
9	Operators working 1 or more	883	1,523	1,137	1,500	1.480	1,341	1,106	1,673	2,791	2,015
10 11 12	1950 1 to 14 hourspersons 1954 15 or more hourspersons 1954	1,042 156 727	1,367 286 1,237	1,387 205 932	1,557 240 1,260	1,298 230 1,250	1,372 206 1,135	1,003 175 931	1,763 362 1,311	3,158 605 2,186	1,931 330 1,685
13	Unpaid members of operator's family	401 452	876 741	690 856	823 781	714 626	649 535	515 525	970 901	1,431 1,706	965 815
15 16 17	persons 1954 1950	629 769	1,391 1,166	1,055 1,294	1,234 1,126	1,121 916	892 900	790 869	1,445 1,353	2,219 2,492	1,522 1,270
17 18 19	Hired workersfarms reporting 1954 19509 persons 1954	264 124 369	341 332 560	101 65 301	259 258 445	228 220 451	245 268 316	213 188 577	382 428 601	510 508 820	353 206 440
20	Regular workers (employed 150	153	520	85	310	327	291	225	562	640	282
22	or more days)	114 138	181 215	35 45	144 190	133 235	155 189	99 142	265 359	205 275	143 166
24	than 150 days)	164 237	200 345	71 256	158 255	138 216	102 127	150 435	164 242	350 545	223 274
	SPECIFIED FARM EXPENDITURES										
25 26	Specified farm expenditures 2 farms reporting 1954 1949	980 1,116	1,618 1,468	1,247 1,477	1,615 1,603	1,595 1,464	1,402 1,499	1,173 1,190	1,778 1,909	3,066 3,418	2,157 2,136
27	Machine hire and/or hired laborfarms reporting 1954	851	1,338	952	1,324	1.250	1,166	895	1.428	2,505	1,867
28 29	Machine bire	1,019 737	1,318	1,226 887	1,513	1,229 1,142	1,444	1,109 772	1,428 1,774 1,225	3,188 2,285	2,016 1.741
30 31 32	1949 dollars 1954 1949	900 183,527 256,280	1,187 243,060 200,310	1,146 90,757 113,574	1,436 307,504 349,290	1,116 221,771 167,418	1,372 296,865 324,322	959 237,850 290,654	1,602 229,595 244,810	3,008 495,755 622,350	1,850 459,910 492,970
33	Hired laborfarms reporting 1954	600	873	446	824	759	725	555	888	1,350	1,123
34 35	1949 dollars 1954 1949	822 272,370	1,043 450,740	781 169,885	1,143 424,031	924 493,183	1,138 503,210	907 303,346	1,424 596,280	2,363 607,605	1,536 391,830
36 37 38	\$1 to \$99	362,163 138 157	681,279 170 185	173,822 205 80	540,155 220 160	684,365 250 155	647,300 215 155	475,126 105	831,885 221 127	1,001,720 500 300	700,410 370
39 40	\$200 to \$499farms reporting 1954 \$500 to \$999farms reporting 1954	117	217 150	75 46	215	150 71	135	138	190 135	275 110	325 135
41 42	\$1,000 to \$2,499farms reporting 1954 \$2,500 and overfarms reporting 1954	83 9	135 16	30 10	107 32	82 51	106 34	69 22	182 33	105 60	86 12
43 44	Feed for livestock and poultryfarms reporting 1954	824 994	1,492 1,398	1,092 1,361	1,515 1,528	1,284 1,363	1,321 1,428 2,394,580	897 1,021	1,602 1,813	2,741 3,152	1,879 1,936
45 46	dollars 1954 1949	638,825 462,417	1,968,910 1,147,114	1,180,220 660,082	1,580,877 1,382,045	1,061,628 1,564,509	2,394,580 1,629,020	622,537 520,090	1.966.515	2,718,163 2,299,130	2,190,105 1,459,217
47	Gasoline and other petroleum fuel and oil	955	1,507	1,142	1,530	1,390	1,347	1,143	1,637	2,786	2,072
48	1949 dollars 1954 1949	1,055 788,160 719,966	1,333 750,890 554,180	1,207 255,361 281,456	1,528 946,892 646,603	1,264 489,532 375,968	1,473 851,755 804,235	1,190 944,623 943,188	1,759 812,285 710.956	3,048 1,098,680 972,594	2,041 1,229,038 1,096,768
50 51	Commercial fertilizerfarms reporting 1954	380	848	3.80	695	917	898	487	1.018	821	1,096,766
52 53 54	dollars 1954 tons 1954 acres on which used 1954	132,979 1,729 24,942	218,420 3,010 39,935	50,245 780 14,305	291,245 3,765 35,690	219,843 3,064 35,908	411,636 5,338 55,478	170,841 2,153 35,962	258,615 3,995 47,042	173,995 2,572 27,915	316,999 3,837 42,999
55 56 57	Lime and liming materialsfarms reporting 1954 tons 1954 dollars 1954		562 24,480 50,972	90 1,925 8,700	55 960 3,810	545 15,260 31,373	10 145 555	3 16 113	750 30,810 64,860	95 1,740 5,190	:::
58	acres limed 1954		50,972 11,710	1,820	580	7,578	130	16	14,160	995	
	USE OF COMMERCIAL FERTILIZER										
59	Crops on which commercial fertilizer was used, 1954: Hay and cropland pasturefarms reporting tons	174 455	70 133	35 138	133 220	156 236	400 871	197 419	108 350	100 146	347 642
60 61	acres on which used Other pasture	4,793	1,500	895	1,873	2,565	6,930	5,560	2,300	1,105	6,080
62 63 64	tons	18 315	11 160		22 305	32 305	17 125	14 230	50 483	60 555	24 218
65	Corn	211 745	793 2,144	365 586	574 2,382	817 2,204	803 3,783	270 789	988 2,792	706 1,954	640 2,540
67	acres on which used	10,408	29,390	12,745	24,970	26,633	41,855	13,087	34,780	22,330	30,963
68 69 70	tons	226 3,769	498 6,095	20 21 355	672 5,840	209 469 5,590	182 550 5,373	104 186 3,859	709 7,960	111 190 1,905	314 3,003
71	Fruits, vegetables, and potatoeafarms reporting	5	25 85		6 129	20	5 2	17 145	15	25 48	
72 73 74 75	acres on which used Other crops	5 114	925 95		967 75	470 37	5 45	1,060 188	85 53	565 90	152
75 76	tons acres on which used	282 5,607	138 1,695	35 300	326 1,865	88 905	115 1,055	596 12,309	92 1,194	170 1,610	320 2,770
_	<u></u>		4								

¹For 1950, "Week preceding enumeration." ²Excludes farms reporting commercial fertilizer and lime.

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	Aitkin	Anoka	Becker	Beltrami	Benton	Big Stone					
Cattle and dairy products: Cattle and calvesfarms reporting 1954 number 1954 1950	139,038	1,539	810	2,293	1,383	1,279	ਰੋਤ0					
	150,765	1,773	958	2,499	1,529	1,363	893					
	3,641,616	27,906	17,386	51,234	24,009	37,476	22,87.					
	1,104,577	26,303	16,804	46,902	22,280	33,491	17,402					
Cows, including heifers that have calved	132,750	1,487	738	2,252	1,330	1,247	817					
	147,509	1,750	927	2,470	1,499	1,342	879					
	1,509,776	13,474	8,358	23,136	11,559	17,592	9,534					
	1,448,592	13,070	9,199	21,150	10,458	16,818	7,024					
Milk cows	122,416	1,449	691	2,170	1,295	1,200	662					
	143,350	1,734	906	2,427	1,477	1,311	824					
	1,344,180	12,880	7,576	20,728	10,940	16,445	5,319					
	1,354,386	12,839	9,020	20,132	10,297	16,371	5,606					
Heifers and heifer calvesfarms reporting 1954	126,851 1,230,529	1,414 10,931	6,760	2,144 17,155	1,262 8,817	1,232 15,001	784 7,123					
Steers and bulls including steer and bull calvesfarms reporting 1954 number 1954	110,324 &11,311	1,159 3,501	530 2,268	1, ⁹³¹ 10,943	1,083 4,253	1,049 5,383	732 7,215					
Whole milk sold	60,607	816	489	571	211	942	59					
	56,843	802	711	580	195	821	47					
	4,902,662,244	45,320,506	44,204,766	33,914,787	16,519,685	76,340,395	2,346,172					
	3,844,358,864	36,204,289	51,524,345	25,824,929	8,392,397	64,145,047	1,630,834					
	145,748,334	1,361,348	1,428,813	1,000,308	496,163	2,173,418	65,286					
	115,485,101	1,055,160	1,746,113	754,879	273,244	1,771,806	50,102					
Cream sold	54,414	597	25	1,539	990	255	508					
	80,963	939	71	1,839	1,2-4	434	642					
	86,248,410	734,906	17,707	2,503,197	1,492,279	602,236	626,521					
	111,509,768	1,104,783	56,316	2,529,170	1,503,789	907,789	578,690					
	52,951,976	442,794	10,534	1,591,240	923,726	373,327	373,706					
	72,934,770	700,786	37,084	1,730,736	976,082	624,503	363,702					
Cows milked, day preceding enumeration	117,773	1,420	677	2,115	1,266	1,175	63.1					
	846,613	9,916	5 , 578	12,799	8,241	9,789	3,096					
Milk produced, day preceding enumerationgallons 1054	2,118,398	18,447	14,311	27,483	17,940	21,496	6,981					
Butter churned, week preceding enumeration	5,757	90	50	123	220	27	29					
	22,529	338	160	671	749	131	90					
Horses and mules: Horses and/or mulesfarms reporting 1954 1950 number 1954 1950 1959	47,884	574	295	1,114	608	567	214					
	101,422	1,197	593	1,987	1,109	1,098	513					
	107,923	1,098	817	2,424	1,252	1,234	434					
	259,967	2,588	1,500	5,119	2,427	2,708	1,326					
Hogs: Hogs and pigs	97,529 110,778 4,271,414 3,284,732	556 674 2,392 3,236	354 462 7,933 6,588	1,236 1,426 17,915 13,035	859 747 5,766 3,760	1,010 1,132 23,871 23,647	682 815 32,101 20,534					
8orn before June 1	80,770	402	262	947	673	842	576					
	2,385,991	1,467	4,131	10,056	3,531	11,496	20,478					
	56,462	208	179	563	312	645	362					
	1,885,423	925	3,802	7,859	2,235	12,375	11,623					
Sows and gilts farrowingfarms reporting 1954	81,787	166	171	839	405	901	620					
number 1954	842,662	472	1,327	3,3°1	1,281	7,315	6,071					
Setween Dec. 1 and June 1farms reporting 1954 1950 1950 1954 1954 After June 1 1958 1958 1959 19	69,781	139	137	658	348	806	544					
	95,644	400	303	1,141	490	1,019	741					
	557,168	338	788	2,250	925	4,553	4,469					
	788,961	923	1,495	4,089	1,090	5,450	6,516					
	47,738	59	86	355	140	581	292					
	285,494	134	539	1,141	356	2,762	1,602					
Sheep and vaal: Cheep and lambsfarms reporting 1954 1950 number 1954 1950 19	22,122	201	66	500	266	60	197					
	18,942	192	33	452	243	63	204					
	1,001,269	6,015	2,552	22,006	13,363	2,385	14,215					
	655,030	5,540	471	16,365	9,086	1,663	9,776					
Sheep 1 year old and overfarms reporting 1954	20,910	187	59	482	248	58	193					
number 1954	556,090	4,097	1,731	13,927	7 , 803	1,410	8,183					
Ewes. farms reporting 1954	20,588	183	55	474	245	55	186					
1950	18,451	186	30	439	237	62	199					
number 1954	527,528	3,503	1,149	13,393	7,204	1,243	7,799					
1950	434,361	3,547	272	10,859	5,861	1,027	6,749					
Rams and wethersfarms reporting 1954	11,999	129	30	300	172	34	118					
1950	10,969	132	14	261	173	39	124					
number 1954	28,562	594	582	534	599	167	384					
1950	51,103	300	33	642	468	173	616					
Lambs under 1 year oldfarms reporting 1954	18,161	169	52	398	240	50	165					
number 1954	445,179	1,918	821	8,079	5,560	975	6,632					
Sheep and lambs shorn	20,524	198	54	474	247	56	195					
	17,791	183	22	410	237	59	185					
	640,914	4,761	1,322	14,776	8,091	1,437	9,096					
	490,152	3,926	230	10,715	6,290	1,083	6,514					
Wool shornpounds 1954	5,045,362	32,192	10,761	110,358	61,936	10,790	78,603					
1949	3,780,501	27,783	1,664	77,735	44,825	8,319	57,852					
Average date of enumeration1954	11/1-11/6	11/1-11/6	11/1-11/6	10/24-10/31	10/10-10/16	11/1-11/b	11/1 - 11/6					

County Table 7 (Part 1 of 2).—LIVESTOCK AND LIVESTOCK [For comparability of data on livestock

					-		2	bility of data	
	Item (For definitions and explanations, see text)	Blue Earth	Brown	Carlton	Carver	Cass	Chippewa	Chisago	Clay
1 2 3 4	Cattle and dairy products: Cattle and calves	1,951 2,204 43,210 37,883	1,647 1,777 41,451 34,658	1,450 1,582 26,395 24,246	1,711 1,626 53,326 42,442	1,307 1,604 24,946 23,753	1,333 1,438 28,504 23,951	1,370 1,529 36,029 33,174	1,412 1,567 35,460 31,077
5	Cows, including heifers that have calved	1,750	1,470	1,369	1,663	1,261	1,256	1,309	1,359
6		2,119	1,687	1,555	1,601	1,575	1,372	1,506	1,539
7		17,518	16,668	13,534	30,225	11,888	10,280	17,652	14,809
8		17,651	15,552	12,567	26,157	11,414	9,192	17,493	13,029
9	Milk cows	1,385	1,318	1,341	1,630	1,230	1,107	1,268	1,153
10		1,995	1,636	1,537	1,588	1,541	1,355	1,474	1,445
11		11,535	14,017	13,324	29,472	10,902	7,830	16,871	10,052
12		15,220	14,813	12,404	25,925	10,959	8,442	16,934	11,161
13	Heifers and heifer calvesfarms reporting 1954 number 1954	1,681	1,379	1,327	1,625	1,192	1,162	1,284	1,304
14		14,983	11,885	9,824	18,573	9,353	8,137	14,589	11,030
15	Steers and bulls including steer and bull calvesfarms reporting 1954	1,378	1,222	1,105	1,262	1,006	1,117	911	1,263
16		10,709	12,898	3,037	4,528	3,705	10,087	3,788	9,621
17	Whole milk sold	344	539	1,106	1,600	517	104	1,208	374
18		371	370	1,268	1,563	445	52	1,451	478
19		23,412,037	41,348,322	69,064,090	194,243,082	26,910,762	5,110,312	105,035,638	25,874,131
20		20,222,781	22,349,016	65,849,024	169,525,486	16,109,203	2,348,989	114,903,356	21,881,320
21		713,329	1,162,354	2,354,347	6,161,618	788,380	148,817	3,041,042	816,328
22		622,000	658,741	2,573,364	5,264,013	512,762	78,288	3,142,514	708,703
23	Cream sold	892	664	124	20	633	848	17	644
24		1,505	1,129	197	15	1,061	1,179	40	845
25		1,370,579	1,154,883	85,845	83,548	850,594	880,359	43,341	749,045
26		1,906,711	1,749,117	188,440	40,972	1,184,961	1,084,277	94,021	820,348
27		828,467	725,192	51,284	53,527	531,674	530,636	28,505	463,265
28		1,253,803	1,157,846	106,162	28,561	794,756	695,066	55,622	505,633
29	Cods milked, day preceding enumeration	1,270	1,219	1,327	1,616	1,206	1,012	1,251	1,078
30		6,789	7,824	10,495	20,238	7,832	4,118	11,638	5,845
31	Milk produced, day preceding enumerationgallons 1954	18,420	20,672	23,515	65,048	14,565	10,547	28,059	13,262
32	Putter churned, week preceding enumeration	22	29	90	10	125	62	22	96
33		91	72	364	26	471	297	321	465
34	Horses and sules: Horses and/or sulesfarms reporting 1954 1950 number 1954 1990	425	419	353	790	606	235	460	569
35		1,185	1,217	723	1,360	1,222	791	941	1,142
36		895	979	726	1,737	1,432	519	1,017	1,351
37		2,959	3,201	1, 500	3,484	3,112	1,911	2,201	3,071
38	Hogs Hogs and pigs	1,877	1,511	282	1,309	690	1,153	455	655
39		2,167	1,699	265	1,415	878	1,353	647	929
40		128,625	98,907	1,661	45,299	6,470	66,280	9,674	13,061
41		88,424	80,148	1,276	37,921	7,319	53,540	8,597	12,019
42	Forn before June 1farms reporting 1954	1,584	1,320	192	1,098	504	961	343	493
43	number 1954	74,706	57,407	1,271	19,389	3,198	42,769	5,394	7,797
44	Born since June 1farms reporting 1954	1,183	945	113	904	352	596	241	295
45	number 1954	53,919	41,500	390	25,910	3,272	23,511	4,280	5,264
46 47	Sows and gilts farrowingfarms reporting 1954	1,838 25,146	1,372 19,032 1,159	46 200 35	1,128 9,939 986	359 1,610 272	1,122 12,384 920	347 1,820 264	536 2,694
48 49 50 51 52 53	Setween Dec. 1 and June 1farms reporting 1954 1950 number 1954 After June 1 farms reporting 1954 number 1954 number 1954 number 1954 number 1954 number 1956 number 1956	1,584 1,986 16,518 22,904 1,184 8,628	1,159 1,506 12,503 16,658 953 6,529	120 151 380 24 49	796 1,233 6,002 7,982 751 3,937	651 977 1,965 192 633	1,195 9,069 12,906 543 3,315	512 1,160 2,200 195 660	414 794 1,848 3,510 254 846
54	Sheep and vook: farms reporting 1954.	558	237	72	102	329	114	93	230
55		492	178	57	64	302	87	65	168
56		20,375	6,837	2,791	3,076	13,801	4,029	2,982	10,189
57		14,393	5,227	1,542	1,398	11,640	3,223	1,900	9,522
58 59	Sheep 1 year old and overfarms reporting 1954	537 11,848	221 3,926 217	67 1,665	95 1,644 92	318 9,066 309	101 2,444 99	84 1,929 79	212 6,175 208
60 61 62 63	Eves	526 481 11,359 8,552	172 3,731 3,378	64 58 1,580 889	58 1,415 526	296 8,580 7,999	85 2,111 2,232	1,712 1,142	165 5,894 6,343
64	Rams and wethersfarms reporting 1954	258	115	45	47	228	49	55	125
65	1950	243	97	38	31	198	46	34	99
66	number 1954	489	195	85	229	486	333	217	281
67	1950	2,137	481	82	619	405	157	139	1,343
68	Lambs under 1 year oldfarms reporting 1954	435	197	59	68	281	95	77	178
69	number 1954	8,527	2,911	1,126	1,432	4,735	1,585	1,053	4,014
70	Sheep and lumbs shornfarms reporting 1954	533	201	64	79	312	99	78	209
71	1949	447	163	51	58	276	79	54	170
72	number shorn 1954	13,455	4,582	1,759	1,616	9,866	3,002	2,070	7,024
73	1949	9,902	3,215	895	556	7,578	2,705	1,054	7,002
74	Wool shornpounds 1954	114,229	37,843	13,265	13,762	67,587	25,121	15,098	57,200
75		82,670	27,026	6,629	4,321	49,868	22,395	8,544	56,857
76	Average date of enumeration	11/1-11/6	11/1-11/6	10/10-10/16	11/7-11/13	10/24-10/31	11/1-11/6	11/1-11/6	11/1-11/6

PRODUCTS: CENSUSES OF 1954 AND 1950-Continued

and poultry, see text and State Table 12]

Learwater	Cook	Cottonwood	Crow Wing	Dakota	Dodge	Douglas	Faribault	Fillmore	Freeborn	Goodhue	Grant	Hennepin
1,146	23	1,655	1,062	1,466	1,480	2,049	1,813	2,602	2,301	2,406	1,017	1,576
1,243	39	1,763	1,269	1,595	1,550	2,176	2,030	2,749	2,459	2,563	1,117	1,910
22,879	406	47,247	18,895	46,837	45,463	53,112	44,815	103,421	63,327	79,930	26,612	40,789
20,187	436	34,702	18,160	37,578	40,897	45,941	35,841	81,068	56,096	68,971	22,752	38,442
1,125	23	1,534	1,008	1,358	1,427	1,994	1,647	2,555	2,170	2,328	978	1,429
1,231	39	1,706	1,243	1,557	1,533	2,155	1,945	2,726	2,385	2,528	1,092	1,834
10,418	172	15,107	9,247	22,244	21,607	25,014	16,921	42,654	27,412	38,438	10,113	21,560
9,069	208	12,582	9,037	20,432	20,737	22,810	15,583	33,916	26,658	35,059	9,281	23,060
1,085	23	1,297	972	1,284	1,358	1,906	1,375	2,305	1,972	2,196	872	1,346
1,210	39	1,623	1,223	1,536	1,489	2,109	1,846	2,632	2,309	2,489	1,050	1,782
9,410	170	9,610	8,611	20,655	19,417	22,957	11,411	29,481	23,679	34,488	7,934	20,203
8,673	209	10,754	8,773	19,982	19,453	22,071	13,723	29,802	25,455	33,613	8,426	22,423
1,077	21	1,425	961	1,274	1,384	1,933	1,562	2,475	2,096	2,207	936	1,349
7,892	143	14,486	7,006	17,114	17,959	18,872	14,717	34,308	23,167	29,334	8,128	14,614
953	22	1,439	800	991	1,028	1,681	1,453	2,122	1,752	1,736	897	992
4,569	91	17,654	2,642	7,479	5,897	9,226	13,177	26,459	12,748	12,158	8,371	4,615
121	17	153	468	1,042	1,236	1,115	197	1,505	387	1,905	142	1,102
51	27	50	462	1,223	1,208	909	79	1,106	343	1,872	67	1,461
6,589,722	649,560	8,909,022	30,848,354	129,543,112	120,594,636	86,921,687	13,7773,130	103,600,065	36,090,043	207,531,528	9,116,894	144,578,647
1,959,057	946,135	1,487,788	25,770,565	126,641,163	98,204,860	55,903,560	4,239,909	54,440,789	23,829,384	145,083,033	3,276,224	157,440,180
183,496	21,469	262,352	1,007,179	4,084,733	3,292,615	2,374,885	411,027	3,029,829	1,118,412	5,743,403	261,580	4,541,571
61,686	34,848	52,842	808,707	3,995,337	2,699,555	1,510,468	137,028	1,666,177	756,231	4,457,179	103,839	5,556,917
956	2	959	400	138	95	796	970	770	1,490	264	673	26
1,142	4	1,385	644	197	260	1,202	1,550	1,523	1,912	637	950	79
1,435,833	4,315	1,185,165	429,696	203,182	198,402	1,538,252	1,560,054	1,259,414	3,387,782	566,058	1,026,848	24,465
1,414,835	1,078	1,413,683	606,631	206,017	426,315	2,336,993	2,022,707	2,111,147	4,106,920	1,315,482	1,241,163	81,557
887,892	2,609	698,309	263,286	126,594	124,700	976,904	962,060	757,832	2,150,705	361,169	620,332	15,352
934,652	712	877,425	408,016	130,215	287,392	1,522,124	1,339,748	1,342,898	2,771,173	804,148	833,886	53,807
1,062	21	1,215	947	1,257	1,323	1,844	1,236	2,252	1,884	2,150	802	1,305
6,345	157	5,530	6,049	14,558	12,001	13,499	6,657	18,216	14,359	21,360	4,081	14,763
13,339	322	13,725	11,613	45,895	31,739	34,677	18,226	42,226	36,553	59,288	10,287	44,845
132	5	49	90	43	13	47	39	65	52	30	43	74
552	20	169	289	144	36	133	126	200	149	109	234	379
571	10	352	393	573	513	861	395	794	647	928	237	626
999	23	865	873	1,219	1,020	1,601	1,142	1,835	1,500	1,754	668	1,259
1,220	15	863	890	1,565	1,111	1,957	979	1,954	1,556	2,115	504	1,781
2,371	35	2,173	2,068	3,204	2,585	4,216	2,880	4,958	3,697	4,491	1,670	3,123
758	10	1,347	605	927	964	1,259	1,653	2,139	2,130	1,492	785	725
671		1,538	690	1,100	1,184	1,483	2,014	2,395	2,333	1,771	948	972
6,225		82,511	6,416	38,505	47,249	35,918	132,858	143,062	146,043	61,586	32,203	18,296
3,467		58,200	5,916	27,428	42,952	26,666	100,823	106,604	109,859	43,810	20,763	17,923
615	5	1,146	463	754	793	1,028	1,424	1,874	1,843	1,282	632	576
3,934	9	49,578	2,878	20,050	24,158	19,758	74,662	77,725	74,337	32,892	19,147	9,399
266	1	740	309	548	656	717	1,084	1,446	1,540	903	403	406
2,291	1	32,933	3,538	18,455	23,091	16,160	58,196	65,337	71,706	28,694	13,056	8,897
395	:::	1,175	304	781	880	1,156	1,468	2,051	1,983	1,352	767	510
1,306		15,548	1,696	7,786	9,237	7,625	24,245	26,707	28,069	13,335	6,401	3,707
332	:::	1,047	238	654	744	974	1,311	1,696	1,636	1,195	629	430
471		1,297	480	932	1,039	1,311	1,813	2,180	2,076	1,618	852	712
929		10,957	1,030	5,101	5,898	5,222	15,896	16,363	16,447	8,764	4,287	2,428
985		14,749	1,587	6,576	9,347	6,601	23,679	23,761	22,023	10,918	6,193	3,784
139		638	180	453	565	612	919	1,451	1,543	734	403	287
377		4,591	666	2,685	3,339	2,403	8,349	10,344	11,622	4,571	2,114	1,279
280	:::	378	176	167	231	199	517	684	433	545	126	128
258		325	172	133	178	168	383	589	314	447	113	87
17,389		18,442	7,031	9,571	7,493	7,756	24,792	29,601	13,337	14,280	11,957	18,459
10,738		11,156	5,666	4,842	4,945	5,641	10,832	20,791	7,690	11,030	6,539	6,730
271	:::	352	173	151	223	191	487	652	408	519	118	111
10,096		9,358	4,575	3,608	4,540	4,999	12,057	18,002	6,863	9,204	4,850	1,820
266		349	172	150	216	189	480	646	401	507	115	107
252		316	171	127	172	167	374	575	303	437	109	79
9,652		9,004	4,370	3,281	4,286	4,735	11,508	17,062	6,433	8,595	4,628	1,603
6,961		6,960	3,839	3,240	3,173	3,959	6,524	14,445	4,669	7,143	4,756	1,446
202		184	122	86	101	123	265	379	214	251	81	59
182		184	108	66	87	103	190	344	182	206	68	39
444		354	205	327	254	264	549	940	430	609	222	217
497		598	211	438	205	290	795	822	422	443	1,168	4,842
248	:::	312	140	138	187	158	404	532	348	430	110	102
7,293		9,084	2,456	5,963	2,953	2,757	12,735	11,599	6,474	5,076	7,107	16,639
267		343	175	144	229	188	465	645	382	504	122	107
255		318	160	107	171	159	368	588	301	429	108	62
10,645		10,767	4,553	6,287	5,122	5,348	11,897	18,968	6,975	10,510	5,609	6,089
7,218		8,574	3,462	3,110	3,608	4,253	7,624	14,906	4,920	8,237	7,190	6,710
76,033	:::	86,693	32,648	44,043	41,693	43,450	98,939	162,201	55,517	89,817	46,702	42,894
49,852		67,054	24,161	21,494	29,617	34,037	63,605	125,627	39,960	67,376	52,846	54,566
10/10-10/16	10/1-10/9	11/7-11/13	10/24-10/31	11/7-11/13	11/1-11/6	11/1-11/6	11/1-11/6	11/1-11/6	10/24-10/31	11/1-11/6	11/1-11/6	11/1-11/6

County Table 7 (Part 1 of 2).—LIVESTOCK AND LIVESTOCK [For comparability of data on livestock

_							fror compar-	a on livestock	
	Item (For definitions and explanations, see text)	Houston	Hubbard	Isanti	Itasca	Jackson	Kanabec	Kandiyohi	Kittson
1 2 3 4	Cattle and deiry products: 2attle and calvesfarms reporting 1954 1950 number 1954 1950	1,518 1,587 54,748 44,608	941 1,081 16,963 15,481	1,208 1,369 26,470 24,711	1,471 1,708 18,803 18,719	1,857 2,010 51,946 37,720	1,212 1,330 31,090 27,162	2,148 2,283 54,228 47,790	881 955 15,400 15,055
5	Cows, including heifers that have calved	1,491	909	1,168	1,386	1,660	1,173	2,074	856
6		1,566	1,071	1,339	1,660	1,917	1,309	2,237	943
7		23,950	8,002	13,263	8,319	16,992	14,459	22,180	7,157
8		19,709	7,374	13,139	8,739	13,645	13,423	20,016	6,576
9	Milk cows	1,349	876	1,137	1,326	1,295	1,134	1,964	802
10		1,494	1,052	1,329	1,627	1,760	1,293	2,188	920
11		18,492	7,323	12,448	7,558	9,499	13,772	19,334	5,865
12		17,524	7,094	12,832	8,532	11,088	13,088	19,037	6,077
13	Heifers and heifer calvesfarms reporting 1954 number 1954	1,441	853	1,123	1,286	1,576	1,153	1,941	800
14		18,666	6,035	10,282	6,600	14,848	12,609	17,198	4,795
15	Steers and bulls including steer and bull calvesfarms reporting 1954 number 1954	1,160	751	884	1,168	1,567	936	1,768	727
16		12,132	2,926	2,925	3,884	20,106	4,022	14,850	3,448
17	Whole milk sold	680	79	1,062	218	246	1,103	1,033	16
18		352	86	1,267	447	136	1,157	617	47
19		46,704,795	4,986,499	68,197,238	11,663,043	13,851,343	73,242,710	66,133,470	1,757,929
20		19,483,683	3,257,095	75,922,310	15,449,700	4,692,453	65,525,404	40,671,575	3,075,811
21		1,412,097	151,593	1,976,277	408,622	386,478	2,227,200	1,960,459	59,685
22		578,250	119,866	2,133,561	557,258	150,745	1,872,054	1,037,067	104,879
23	Cream sold	651	772	29	857	799	41	796	743
24		1,151	958	57	942	1,375	181	1,495	825
25		1,258,408	1,253,994	43,830	850,035	868,506	61,932	1,100,241	865,500
26		1,963,344	1,125,111	61,394	886,010	1,135,217	283,598	2,065,729	702,543
27		772,162	795,009	29,103	515,452	505,145	40,730	677,802	513,844
28		1,241,645	770,705	41,793	551,598	703,887	182,818	1,345,579	435,451
29	Cows milked, day preceding enumeration	1,319	864	1,108	1,288	1,188	1,121	1,872	748
30		11,375	5,347	8,574	6,141	5,626	9,526	11,058	3,160
31	Milk produced, day preceding enumerationgallons 1954	24,896	10,741	18,929	13,367	13,787	19,746	26,109	6,826
32	Butter churned, week preceding enumeration	52	106	11	345	36	15	43	108
33		224	439	37	1,177	101	56	242	438
34 35 36 37	Horses and moles: Horses and/or mules	621 1,192 1,444 3,134	353 792 732 1,922	328 795 685 1,755	395 820 699 1,604	363 993 791 2,403	446 943 1,046 2,307	611 1,287 1,397 3,781	396 683 816 1,601
38	Hogs and pigs farms reporting 1954 1950 number 1954 1950 1950	1,301	636	398	719	1,666	443	1,498	569
39		1,434	683	566	497	1,938	606	1,896	417
40		79,524	9,033	8,686	3,075	119,507	6,646	74,356	3,524
41		65,769	6,247	6,883	2,376	97,780	6,314	60,789	1,813
42 43 44 45	Born before June 1. farms reporting 1954. number 1954. Born since June 1. farms reporting 1954. number 1954.	1,158 42,585 853 36,939	493 4,584 308 4,449	280 5,172 224 3,516	525 1,581 276 1,494	1,443 75,102 911 44,405	317 3,256 257 3,390	1,167 40,436 896 33,920	2,147 191 1,377
46	Sows and gilts farrowingfarms reporting 1954	1,204	361	270	131	1,594	290	1,350	231
47	number 1954	15,869	1,803	1,711	514	21,358	1,578	14,329	584
48	Between Dec. 1 and June 1 farms reporting 1956 1950 number 1954 1950 1	1,088	301	207	95	1,445	230	1,080	185
49		1,322	543	451	233	1,777	476	1,666	208
50		10,604	1,197	1,158	309	15,682	979	9,012	382
51		13,448	1,843	1,849	508	23,542	1,672	15,286	488
52		749	167	141	68	752	154	863	90
53		5,265	606	553	205	5,676	599	5,317	202
54 55 56 57	Sheep and vool: Sheep and lambs	14" 134 4,181 3,228	261 225 12,311 8,375	2,441 1,542	210 15- 7,838 4,924	481 357 29,152 13,414	239 205 9,589 6,692	304 224 13,939 9,321	239 205 13,408 9,524
58	Sheep 1 year old and overfarms reporting 1954	144	251	59	194	16,859	224	275	227
59	number 1954	2,689	8,159	1,495	4,815		6,457	6,806	8,401
60	Exes	139	249	59	192	440	224	271	227
61		130	217	58	150	350	201	218	201
62		2,447	7,822	1,404	4,563	16,478	6,213	6,445	8,103
63		1,862	5,782	1,017	3,075	7,305	4,456	5,579	7,530
64	Rams and wethersfarms reporting 1954	77	184	34	128	205	152	157	162
65	1950	91	162	28	80	171	134	125	166
66	number 1954	242	337	91	252	381	244	361	298
67	1950	166	403	114	172	1,514	371	1,120	462
68	Lambs under 1 year oldfarms reporting 1954 number 1954	114	218	50	177	3 8 9	202	269	198
69		1,492	4,152	946	3,023	12,293	3 , 132	7 ,1 33	5,007
70	Sheep and lambs shorn	141	256	57	181	437	230	274	226
71		129	207	52	129	341	189	200	208
72		2,797	8,671	1,669	5,167	22,996	6,953	11,211	8,707
73		2,343	5,974	1,059	2,912	10,639	4,592	6,239	8,443
74	Wool shornpounds 1954	24,084	62,428	12,068	43,369	178,675	50,093	84,453	66,218
75		18,132	40,878	8,087	22,617	77,537	31,172	50,229	58,960
76	Average date of enumeration	11/7-11/13	10/24-10/31	11/1-11/6	10/10-10/16	11/1-11/6	11/1-11/6	11/1-11/6	10/24-10/31

PRODUCTS: CENSUSES OF 1954 AND 1950—Continued and poultry, see text and State Table 12]

Koochiching	Lac qui	Lake	Lake of the Woods	Le Sueur	Lincoln	Lyon	McLeod	Mahnomen	Marshall	Martin	Meeker	Mille Lacs	Γ
			rue woods										1
698	1,680	113	438	1,631	1,377	1,652	2,070	703	1,738	2,027	2,000	1,544	1
737	1,796	143	495	1,749	1,418	1,734	2,181	762	1,939	2,118	2,142	1,679	2
11,052	39,339	975	7,497	37,769	43,347	55,468	54,852	18,112	31,707	56,255	54,843	35,475	3
9,635	30,500	1,000	6,434	32,554	32,538	39,580	48,991	16,178	32,498	44,092	46,884	32,894	4
653	1,622	97	426	1,584	1,288	1,521	2,009	690	1,710	1,817	1,944	1,465	5 6 7 8
720	1,753	138	488	1,724	1,366	1,666	2,156	759	1,922	2,036	2,105	1,659	
4,676	15,577	425	3,438	18,228	14,344	15,426	30,567	8,318	14,616	16,831	26,988	16,996	
4,331	12,244	521	2,846	17,059	11,899	12,958	29,264	7,378	14,344	15,804	23,827	16,456	
606	1,353	91	414	1,378	1,085	1,260	1,980	648	1,636	1,585	1,865	1,429	10
697	1,681	135	475	1,650	1,309	1,574	2,128	739	1,892	1,962	2,085	1,639	
3,919	9,535	343	3,182	14,272	8,952	9,577	29,617	6,509	12,510	14,303	25,217	16,270	
4,024	10,311	502	2,698	15,537	10,121	10,907	28,854	6,371	13,160	14,265	23,296	16,118	
611	1,554	90	393	1,466	1,238	1,385	1,919	660	1,589	1,717	1,880	1,463	13
3,825	12,038	277	2,596	12,272	12,697	12,761	18,762	5,638	10,013	16,451	19,781	14,607	
570	1,455	91	347	1,116	1,289	1,524	1,479	606	1,442	1,658	1,559	1,141	15
2,551	11,724	273	1,463	7,269	16,306	27,281	5,523	4,156	7,078	20,973	8,074	3,872	
61	142	42	74	1,033	26	89	1,887	59	218	536	1,493	1,296	17
101	53	65	53	1,057	34	108	1,933	77	232	314	1,250	1,364	18
3,372,212	7,428,161	931,298	4,047,019	58,842,724	1,443,147	6,551,815	187,208,726	3,161,411	11,801,251	34,401,899	128,630,914	91,724,821	19
4,608,616	2,566,764	1,724,417	1,099,795	51,626,700	1,840,087	4,819,676	174,250,590	3,403,035	8,332,078	15,643,558	79,591,079	82,741,557	20
117,568	221,516	32,317	104,193	1,771,083	45,049	184,793	5,589,802	89,877	323,105	1,013,220	3,677,138	2,660,780	21
159,555	71,866	71,024	34,972	1,521,666	67,308	160,300	4,934,341	98,551	220,244	476,211	2,298,610	2,414,132	22
431	975	25	313	295	933	948	113	558	1,305	863	363	135	23
511	1,394	36	410	560	1,141	1,259	276	630	1,569	1,448	891	276	24
516,448	927,137	8,869	419,127	382,141	1,237,553	1,145,806	281,410	983,899	1,572,252	1,317,457	808,419	212,757	25
505,665	1,036,682	16,759	380,186	725,946	1,128,188	1,112,595	724,785	933,001	1,472,069	1,743,037	1,790,547	501,891	26
315,573	538,822	5,484	247,955	224,712	745,493	670,525	184,121	622,189	944,954	798,587	514,570	135,749	27
330,264	651,208	10,565	237,489	500,956	713,889	664,983	469,318	640,985	920,935	1,142,277	1,217,920	327,051	28
584	1,232	87	400	1,292	1,018	1,196	1,948	634	1,544	1,448	1,802	1,414	29
3,127	4,933	294	2,251	8,723	4,981	5,488	18,896	3,723	7,169	8,284	15,273	11,714	30
7,282	12,220	603	4,952	21,971	12,363	13,961	55,437	7,505	14,369	21,639	41,451	25,434	31
156	59	32	93	16	67	39	17	30	223	37	16	23	32
600	233	111	340	44	239	105	70	125	968	106	62	80	
215	363	28	129	624	389	428	614	427	853	489	573	504	34
413	1,046	62	225	1,312	981	1,113	1,476	700	1,507	1,293	1,394	1,079	35
409	794	38	242	1,528	851	968	1,455	925	1,763	1,125	1,272	1,127	36
849	2,667	86	477	3,652	2,696	2,887	3,827	2,041	3,587	3,296	3,461	2,457	37
327	1,412	21	254	1,401	1,083	1,366	1,508	505	1,017	1,821	1,466	640	38
234	1,644	15	228	1,600	1,227	1,515	1,761	529	824	2,066	1,718	748	39
1,272	64,387	81	1,196	65,677	50,082	91,137	57,854	8,421	6,669	148,029	71,623	9,064	40
1,014	53,194	21	835	54,794	38,118	60,421	55,921	5,355	3,768	101,181	49,328	7,985	41
250	1,159	20	194	1,224	871	1,110	1,299	387	818	1,621	1,167	498	42
767	40,364	77	707	33,541	29,658	55,131	29,663	4,892	4,576	90,123	35,727	4,083	43
115	734	3	89	929	579	750	959	232	281	1,121	954	357	44
505	24,023	4	489	32,136	20,424	36,006	28,191	3,529	2,093	57,906	35,896	4,981	45
67 186	1,373 12,558	1 1	57 160	1,325 14,433	976 10,261	1,296 17,418	1,296 11,786	391 1,552	450 1,115	1,702 26,243	1,413 14,272	418 2,378	46
50 113 122 211 29 64	1,139 1,513 8,917 13,813 641 3,641	i 1	44 110 111 210 27 49	1,161 1,464 9,440 12,503 896 4,993	815 1,096 7,438 9,353 478 2,823	1,169 1,360 12,274 15,546 657 5,144	1,145 1,564 7,757 11,792 771 4,029	300 461 1,047 1,557 190 505	373 528 820 1,117 144 295	1,604 1,862 18,631 25,288 959 7,612	1,159 1,537 8,410 12,082 950 5,862	339 561 1,412 1,945 249 966	48 50 51 52 53
53	201	11	79	212	512	319	161	155	239	352	151	134	56
52	164	10	85	213	184	293	159	144	517	270	156	128	
2,504	6,896	287	6,892	6,674	11,262	18,903	3,341	7,667	28,605	12,749	4,620	4,670	
1,876	5,259	143	4,245	5,526	6,101	9,816	3,310	6,318	19,484	9,040	4,654	4,808	
50	185	10	73	203	223	300	148	151	502	320	144	127	58
1,451	3,828	170	3,645	3,919	5,947	8,100	1,824	5,274	18,371	6,049	2,667	3,218	59
50	184	10	73	198	219	300	144	149	498	316	142	125	62
48	158	10	82	208	183	278	150	140	514	263	148	125	
1,363	3,639	162	3,481	3,513	5,671	7,889	1,697	5,008	17,538	5,657	2,510	3,069	
1,188	3,309	99	3,044	3,164	4,094	6,389	1,873	4,354	15,598	5,410	2,938	3,555	
41 39 88 122	82 90 189 669	5 4 8 5	63 64 164 249	112 96 406 651	117 103 276 325	125 149 211 1,131	70 76 127 310	95 87 266 177	400 404 833 995	138 133 392 1,701	80 92 157 311	78 84 149 245	64 65 66
48	176	10	72	160	192	256	126	122	431	290	124	106	
1,053	3,068	117	3,247	2,755	5,315	10,803	1,517	2,393	10,234	6,700	1,953	1,452	
44,	189	10	74	198	221	295	135	148	496	313	141	122	71
45	147	9	81	204	183	276	142	130	526	257	154	113	
1,556	4,284	184	3,783	4,296	6,685	15,676	1,986	5,400	18,914	7,060	3,113	3,365	
1,280	4,566	150	2,379	4,579	4,871	8,498	2,393	3,475	17,844	7,324	3,175	3,152	
11,486 8,727	37,218 33,336	1,341 1,049	30,003 18,241	36,490 35,422	57,905 42,580	123,277 61,552	17,362 19,868	44,001 25,037	138,557 118,180	55,167 48,253	26,352 27,116		74
10/10=10/16	11/7-11/13	10/1-10/9	10/10-10/16	11/7-11/13	11/1-11/6	11/1-11/6	11/1-11/0	10/24-10/31	10/24-10/31	11/1-11/6	11/1-11/6	11/1-11/6	76

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

[For comparability of data on livestock

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	Item (For definitions and explanations, see text)	Morrison	Mower	Murray	Nicollet	Nobles	Norman	Olmsted	Otter Tail
1 2 3 4	Cattle and dairy products: Cattle and calves	2,657 2,899 66,161 59,735	2,088 2,163 62,225 50,902	1,801 1,853 64,799 48,282	1,245 1,316 33,381 29,480	1,970 2,014 63,310 46,749	1,384 1,540 32,238 28,691	1,992 2,086 76,754 62,707	5,268 5,701 132,100 119,016
5	Coxs, including heifers that have calvedfarms reporting 1954 1950 number 1954 1950	2,606	1,960	1,713	1,175	1,859	1,350	1,909	5,141
6		2,874	2,101	1,805	1,287	1,949	1,515	2,033	5,636
7		32,800	24,959	20,827	15,798	22,158	13,595	33,080	61,463
8		30,578	22,103	16,234	14,735	16,981	12,054	28,137	56,341
9	Milk cows	2,543	1,740	1,498	1,073	1,566	1,221	1,730	4,916
10		2,839	2,048	1,724	1,264	1,842	1,449	1,933	5,507
11		31,300	18,969	13,564	13,263	13,797	10,539	25,773	55,063
12		29,957	20,248	13,812	14,017	14,011	10,522	25,137	53,695
13	Heifers and heifer calvesfarms reporting 1954	2,531	1,868	1,649	1,106	1,780	1,297	1,901	4,979
14	number 1954	24,810	21,454	17,907	10,609	18,147	10,093	27,804	46,008
15 16	Steers and bulls including steer and bull calvesfarms reporting 1954 number 1954	2,152 8,551	1,602 15,812	1,675 26,065	972 6, 9 74	1,785 23,005	1,243 8,550	1,591 15,870	4,391 24,629
17	Whole milk sold	1,839	910	89	686	220	249	1,285	1,805
18		1,294	840	75	427	299	210	1,217	1,663
19		120,032,882	63,188,412	5,623,507	59,030,630	15,118,756	16,008,298	123,973,244	151,200,664
20		69,858,485	43,838,402	3,940,074	31,977,446	11,702,683	9,801,126	101,705,024	104,108,151
21		3,409,296	1,941,591	160,482	1,737,248	456,229	445,489	3,719,144	4,326,018
22		1,953,326	1,348,013	120,945	835,813	333,025	266,785	2,861,533	3,015,773
23	Cream sold	721	725	1,231	351	1,125	911	413	3,057
24		1,584	1,135	1,485	833	1,413	1,193	701	3,937
25		1,477,854	.1,130,543	1,716,756	659,577	1,382,353	1,236,510	885,709	6,140,970
26		2,891,630	1,638,731	1,490,016	1,611,424	1,285,411	1,409,060	1,457,175	6,959,348
27		927,383	691,866	1,025,629	409,906	783,626	759,325	531,770	3,835,958
28		1,925,319	1,102,834	978,579	1,070,947	770,738	878,395	911,822	4,549,157
29	Cows milked, day preceding enumeration	2,497	1,687	1,443	1,008	1,514	1,156	1,702	4,766
30		19,062	11,766	7,681	7,534	7,841	5,919	16,777	33,410
31	Milk produced, day preceding enumerationgsllons 1954	36,749	28,987	18,488	22,275	19,687	14,494	49,141	81,029
32	Butter churned, week preceding enumeration	74	60	39	18	49	62	30	175
33		303	140	134	62	155	249	84	556
34	Horses and mules: Horses and/or mulesfarms reporting 1954 1950 number 1954 1950	1,237	574	426	383	403	537	861	2,155
35		2,325	1,362	1,097	899	1,273	1,183	1,575	4,253
36		2,706	1,317	973	897	860	1,156	2,133	4,887
37		5,995	3,561	2,760	2,474	3,222	3,004	4,322	10,810
38	Hogs and pigs	2,206	1,705	1,535	1,084	1,727	733	1,465	3,432
39		2,504	1,956	1,702	1,265	1,928	923	1,748	3,921
40		44,793	105,226	102,900	75,749	113,903	13,099	88,008	92,455
41		42,627	78,070	74,711	59,219	105,120	9,788	63,900	57,616
42	Born before June 1farms reporting 1954	1,948	1,435	1,305	922	1,506	524	1,238	2,732
43	number 1954	20,978	51,056	65,358	38,620	69,388	7,560	44,587	52,088
44	Born since June 1farms reporting 1954	1,424	1,217	841	780	935	351	1,020	1,810
45	number 1954	23,815	54,170	37,542	37,129	44,515	5,539	43,421	40,367
46	Sows and gilts farrowingfarms reporting 1954	1,880	1,605	1,503	1,014	1,647	559	1,307	2,824
47	number 1954	15,783	19,072	20,089	15,141	24,446	2,666	16,461	17,526
48	Between Dec. 1 and June 1farms reporting 1954 1950 number 1954 1950 After June 1	1,684	1,363	1,302	869	1,551	433	1,099	2,329
49		2,232	1,696	1,532	1,161	1,793	783	1,541	3,436
50		9,396	11,354	14,068	9,323	18,173	1,796	10,326	11,642
51		12,173	16,211	19,653	13,198	24,540	3,401	15,593	16,479
52		1,343	1,101	833	781	813	233	862	1,389
53		6,387	7,718	6,021	5,818	6,273	870	6,135	5,884
54	Sheep and vool: Sheep and lambs	255	483	417	190	590	186	503	767
55		249	379	368	179	466	169	408	624
56		10,150	19,130	27,076	4,587	31,531	8,699	21,855	40,105
57		8,008	12,182	16,960	3,702	16,002	6,890	13,571	24,083
58	Sheep 1 year old and overfarms reporting 1954	244	460	383	178	565	173	483	730
59	number 1954	6,499	10,313	12,362	2,696	15,838	4,973	12,669	23,427
60	Byes	242	449	380	174	558	171	474	723
61		242	369	360	174	459	163	400	603
62		6,207	9,894	11,726	2,516	15,083	4,771	11,910	22,521
63		5,314	7,840	11,044	2,417	10,867	5,124	9,800	16,226
64	Rams and wethersfarms reporting 1954	146	223	193	95	271	98	261	461
65	1950	155	193	202	9 1	261	111	232	404
66	number 1954	292	419	636	180	755	202	759	906
67	1950	574	785	939	232	1,047	375	669	1,210
68	Lambs under 1 year oldfarms reporting 1954	216	395	332	162	491	164	426	632
69	number 1954	3,651	8,817	14,714	1,891	15,693	3,726	9,186	16,678
70 71 72 73	Sheep and lambs shornfarms reporting 1954 1949 number shorn 1954	243 223 6,895 5,369	462 359 11,160 7,796	391 376 15,701 13,9e1	173 167 2,922 2,497	552 440 17,659 11,874	171 164 5,333 5,080	475 376 14,053 9,875	723 591 24,888 17,512
74	Wool shornpounds 1954	50,504	92,555	128,500	23,065	142,353	46,411	111,273	192,210
75	1949	39,808	62,178	109,339	20,055	99,130	39,825	80,999	132,701
76	Average date of enumeration	10/24-10/31	11/1-11/6	11/7-11/13	11/1-11/6	11/1-11/6	10/24-10/31	11/1-11/6	10/24-10/31

PRODUCTS: CENSUSES OF 1954 AND 1950-Continued

and poultry, see text and State Table 12]

Pennington	Pine	Pipestone	Polk	Pope	Hamsey	Red Lake	Redwood	Renvilie	Rice	Rock	Roseau	it. Louis	-
898	2,212	1,171	2,621	1,474	210	739	2,115	2,346	1,923	1,264	1,604	2,997	1
980	2,547	1,197	3,014	1,575	308	780	2,259	2,592	2,000	1,266	1,740	3,511	
20,472	51,480	40,019	55,818	43,350	3,192	18,520	51,963	52,881	54,225	52,050	27,551	37,775	
19,718	47,861	35,663	55,120	35,414	3,087	17,575	39,191	44,231	46,809	40,615	25,783	37,761	
879	2,144	1,103	2,558	1,432	170	726	1,901	2,121	1,846	1,196	1,581	2,812	
963	2,508	1,152	2,974	1,557	290	771	2,137	2,465	1,972	1,226	1,733	3,424	
9,395	25,666	15,543	24,508	18,601	1,624	8,371	16,633	19,027	28,028	16,987	13,581	18,516	
8,600	24,682	11,983	24,061	16,167	1,910	7,447	14,171	17,943	25,733	12,824	12,142	19,316	
820	2,106	968	2,355	1,325	159	680	1,573	1,880	1,789	1,010	1,527	2,742	10
935	2,480	1,094	2,861	1,520	274	752	2,025	2,393	1,926	1,161	1,685	3,366	
7,795	24,774	9,728	19,734	15,251	1,360	6,915	11,377	15,430	26,701	9,478	12,101	17,660	
8,100	24,349	9,563	21,203	15,127	1,807	6,954	13,347	16,783	24,959	9,582	11,472	18,866	
836	2,113	1,073	2,400	1,393	146	679	1,741	1,982	1,773	1,123	1,460	2,589	1:
6,711	20,379	13,582	18,175	14,591	962	5,897	13,634	14,810	20,623	13,201	9,120	12,650	
769	1,727	1,101	.,194	1,275	131	649	1,791	1,823	1,271	1,201	1,255	2,209	1:
4,366	5,435	15,894	13,135	10,158	606	4,252	21,696	19,044	5,574	21,862	4,850	5,609	
253 208 15,518,232 10,088,178 446,562 265,977	1,923 2,262 127,581,964 124,009,842 3,759,036 3,815,376	58 38 6,873,540 4,380,443 189,532 131,398	1,024 1,019 55,619,560 42,404,602 1,542,156 1,140,117	362 325 26,175,815 22,492,878 756,136 629,958	64 100 6,218,399 9,649,265 217,468 352,385	460 455 23,816,034 18,664,477 614,002 486,445	244 112 13,249,524 5,268,969 370,860 158,487	895 643 54,383,580 35,340,208 1,573,045 968,399	1,603 1,591 156,428,032 127,912,140 4,683,970 3,845,927	153 88 14,969,886 5,665,061 431,671 187,014	520 286 26,558,749 10,583,927 717,691 294,559	1,380 1,909 72,111,930 76,859,290 2,580,887 2,867,614	1' 18 18 20 21
527	139	818	1,216	944	32	225	1,108	812	143	732	939	572	22222
718	272	9 97	1,738	1,105	48	295	1,655	1,592	325	1,021	1,314	1,030	
767,665	253,867	1,374,863	1,541,608	1,930,029	25,087	328,795	1,209,407	829,771	294,813	1,012,250	1,273,986	505,992	
829,453	321,567	1,329,638	1,847,561	1,866,846	33,475	350,597	1,345,143	1,661,290	734,238	1,221,625	1,228,687	769,090	
464,909	154,927	818,026	933,429	1,200,502	15,568	197,200	727,155	500,240	190,302	600,878	756,040	295,200	
529,236	211,256	833,094	1,171,418	1,250,175	21,528	222,402	898,490	1,162,983	475,803	737,085	781,829	471,505	
788 4,665	2,086 18,127	935 5,817	2,241 11,318	1,265 8,482	152 1,125	657 3,956	1,408 6,259	1,741 8,757	1,761 17,159	976 5,793	1,466	2,673 14,280	29
9,645	36,346	15,147	24,446	21,951	2,879	7,163	16,139	23,781	52,622	15,007	13,999	30,423	21
46	57	40	128	54	22	36	51	57	14	23	188	607	32
182	185	195	630	175	68	139	138	179	53	150	825	1,988	
518 827 1,052 2,075	918 1,758 1,910 4,005	235 650 597 1,675	1,012 2,180 2,117 5,214	521 1,131 1,153 2,830	89 182 282 524	409 675 878 2,018	515 1,414 1,063 3,495	518 1,410 1,204 3,434	822 1,552 1,874 4,212	252 687 517 1,755	721 1,180 1,467 2,775	5 ⁻¹⁹ 1,273 1,024 2,129	36 35 36
467	757	1,008	1,290	1,045	131	463	1,870	2,065	1,392	1,133	1,011	657	38
395	1,040	1,124	1,371	1,162	152	513	2,163	2,466	1,617	1,200	927	443	31
3,375	6,758	64,650	16,651	41,566	5,742	7,858	1 15 ,559	115,260	56,789	85,438	4,446	2,511	40
2,251	8,942	56,140	11,625	26,513	9,758	4,818	82,525	95,581	47,895	78,343	3,321	2,420	41
329 2,152 194 1,223	546 3,347 355 3,411	967 38,881 563 25,769	1,001 10,916 461 5,735	851 24,087 543 17,479	99 2,985 70 2,757	365 5,440 176 2,418	1,555 68,412 1,089 47,147	1,723 70,684 1,125 44,576	1,191 26,861 927 29,928	1,020 55,118 615 30,320 1,016	759 2,933 339 1,513	246 979	42 42 45
209 579	354 1,522 263	919 12,590 808	2,928	932 7,913	68 870	333 1,418	1,841 22,212 1.597	21,344	11,946	16,195 910	757	268	45
279 439 684 73 140	728 937 2,221 184 585	1,008 9,068 12,374 469 3,522	591 1,017 2,134 3,704 262 794	1,060 5,518 7,336 450 2,395	84 464 1,419 36 406	448 1,091 1,748 109 327	1,929 15,389 22,134 1,015 6,823	2,119 14,595 22,351 1,034 6,749	1,466 7,138 10,193 896 4,808	1,118 11,989 17,145 540 4,206	536 560 976 121 197	161 135 553	49 50 51 52 53
220	207	302	355	182	19	166	341	301	241	333	620	20°	52
183	186	290	322	136	13	144	256	235	172	281	548	158	55
11,794	8,002	31,910	22,848	10,068	425	7,600	11,888	10,376	5,825	19,677	33,782	4,942	56
7,230	5,524	23,672	12,358	5,875	531	4,606	5,751	6,481	3,547	12,724	20,217	3,689	57
209	188	277	339	166	17	158	317	267	232	315	608	3,057	58
6,720	5,233	11,124	12,868	5,929	253	4,526	6,073	5,302	3,180	10,720	21,337		59
208 180 6,451 5,512	188 178 4,955 3,511	274 286 10,735 14,098	338 316 12,369 9,380	165 134 5,712 4,115	17 11 227 266	155 144 4,334 3,080	311 245 5,834 3,913	261 226 5,000 4,058	230 165 2,954 1,964	308 272 10,196 9,021	596 547 20,280 16,612	148 2,838	60 61 62 63
139 129 269 391	125 106 278 190	165 165 389 5,537	234 215 499 418	90 80 217 263	8 6 26 32	110 95 192 255	141 126 239 388	144 114 302 633	91 72 226 435	154 135 524 547	496 432 1,057 797	111 94 219 203	65 66
191	180	236	311	163	14	135	290	246	184	275	527	_,	68
5,074	2,769	20,786	9,980	4,139	172	3,134	5,815	5,074	2,645	8,957	12,445		69
206 193 7,033 6,346	191 169 5,694 3,926	292 293 22,044 25,793	346 295 13,438 10,177	167 126 5,877 3,888	13 14 295 319	156 148 4,722 3,623	295 231 9,265 4,213	261 197 6,198 4,263	210 146 3,212 1,893	315 251 13,703 9,223	603 546 22,561 17,667	158 130 3,028 1,801	70 71 72
52,378	40,436	153,966	111,195	52,777	2,534	35,138	66,855	53,488	26,76c	105,842	163,042	20,931	74
39,779	27,106	199,691	75,542	35,169	3,044	26,028	33,855	37,082	14,458	71,676	118,609	12,263	
10/17-10/23	11/1-11/6	11/1-11/6	10/24-10/31	11/1-11/6	11/1-11/6	10/24-10/31	11/1-11/6	11/1-11/6	11/1-11/ь	11/1-11/6	10/24-10/31	10/10-10/16	76

STATISTICS FOR COUNTIES

County Table 7 (Part 1 of 2).—LIVESTOCK AND LIVESTOCK PRODUCTS: CENSUSES OF 1954 AND 1950—Continued [For comparability of data on livestock and poultry, see text and State Table 12]

	Item (For definitions and explanations, see text)	Scott	Sherburne	Sibley	Stearns	Steele	Stevens	Swift	Todd	Traverse
1	Cattle and dairy products: Cattle and calves	1,327	812	1,862	4,053	1,588	1,006	1,461	3,029	819
2		1,368	912	2,023	4,238	1,677	1,071	1,511	3,250	890
3		39,443	20,506	46,472	119,252	42,419	30,277	39,746	73,353	20,169
4		32,915	18,230	42,122	103,391	37,767	22,428	30,094	65,465	16,104
5	Cows, including heifers that have calved	1,280	7779	1,782	3,995	1,531	955	1,412	2,954	771
6		1,352	893	1,976	4,201	1,652	1,042	1,474	3,213	865
7		21,099	9,643	23,967	60,258	21,434	10,788	15,752	36,760	7,994
8		19,216	9,065	22,847	55,422	19,570	8,640	12,648	33,991	6,771
9	Milk cows. farms reporting 1954	1,237	716	1,668	3,902	1,484	809	1,181	2,872	630
10	1950	1,337	864	1,932	4,166	1,640	991	1,406	3,172	803
11	number 1954	20,079	8,445	21,314	57,218	20,250	7,456	9,955	34,733	4,836
12	1950	18,903	8,517	22,160	54,747	19,213	7,410	10,837	33,370	5,490
13	Heifers and heifer calvesfarms reporting 1954	1,223	760	1,683	3,864	1,479	919	1,363	2,868	746
14	number 1954	14,308	7,877	14,873	43,057	15,908	9,258	12,511	27,544	6,006
15 16	Steers and bulls including steer and bull calvesfarms reporting 1954 number 1954	867 4,036	588 2,986	1,356 7,632	3,293 15,937	1,051 5,077	876 10,231	1,274 11,483	2,333 9,049	719 6,169
17	Vhole milk sold	1,172	575	1,330	1,817	997	208	89	2,177	151
18		1,243	667	1,146	1,407	778	27	53	1,777	33
19		121,564,129	45,230,150	104,132,692	160,859,113	98,365,193	11,033,826	4,513,829	159,138,152	6,943,957
20		110,712,228	42,869,160	82,151,612	99,814,453	63,009,812	2,165,364	2,263,166	121,858,550	802,128
21		3,750,210	1,368,863	3,157,716	4,425,634	2,824,453	308,243	132,056	4,724,787	185,032
22		3,465,792	1,274,916	2,323,102	2,890,698	1,807,041	65,011	69,018	3,211,396	25,896
23	Cream sold	34	97	286	2,172	454	540	991	694	409
24		92	177	823	2,820	863	871	1,295	1,502	697
25		45,942	132,986	535,462	6,174,065	1,066,201	696,207	1,312,781	1,492,247	470,217
26		164,895	200,955	1,555,863	6,980,812	1,929,923	870,722	1,360,594	2,839,818	587,045
27		27,205	84,037	325,545	3,854,801	696,282	403,056	786,388	914,790	275,702
28		99,631	132,251	1,017,889	4,843,124	1,299,579	580,016	865,396	1,854,568	376,440
29	Cows milked, day preceding enumeration	1,207	695	1,592	3,837	1,450	756	1,106	2,815	578
30		13,464	5,346	13,026	33,506	12,971	3,899	5,456	22,921	2,490
31	Milk produced, day preceding enumerationgallons 1954	41,119	13,822	37,813	82,645	39,654	9,369	13,172	50,345	6,085
32 33	Butter churned, week preceding enumerationfarms reporting 1954 pounds 1954	7 25	29 91	16 26	122 494	14 39	31 172	41 166	63 202	26 104
34	Horses and oules: Horses and/or mulesfarms reporting 1954 1950 number 1954 1950	561	247	613	2,296	673	253	371	1,359	192
35		1,096	561	1,433	3,649	1,303	528	1,030	2,606	555
36		1,330	550	1,387	5,541	1,583	539	797	3,005	447
37		3,072	1,415	3,781	10,760	3,564	1,581	2,740	6,447	1,404
38 39 40 41	Hogs: Hogs and pigs. farms reporting 1954 1950 number 1954 1950	1,006 1,137 39,772 30,963	480 618 14,387 10,487	1,680 1,925 99,123 77,689	3,625 3,831 145,539 95,568	1,292 1,476 71,451 58,546	836 989 47,124 28,660	1,227 1,463 61,600 45,878	2,231 2,631 53,019 42,122	641 791 28,307 18,902
42 43 44 45	Born before June 1	18,758 686 21,014	389 8,069 277 6,318	1,497 52,086 1,171 47,037	3,134 71,395 2,576 74,144	1,126 34,956 984 36,495	697 33,070 370 14,054	1,001 37,630 693 23,970	1,867 26,954 1,340 26,065	523 18,785 300 9,522
46	Sows and gilts (arrowing	862	377	1,520	3,345	1,248	784	1,145	1,858	595
47		8,098	2,919	18,079	30,651	14,239	8,279	11,002	14,057	5,160
48		752	302	1,307	2,957	1,084	647	976	1,626	494
49		1,033	523	1,777	3,566	1,336	923	1,358	2,300	739
50		5,017	1,946	11,296	18,964	8,727	5,971	7,827	9,170	3,786
51		7,162	2,902	17,542	22,624	11,792	8,098	12,829	11,076	5,462
52	After June 1	546	200	1,062	2,340	870	367	600	1,093	252
53		3,081	973	6,781	11,687	5,513	2,308	3,175	4,887	1,374
54	Sheep and vool: farms reporting 1954	119	75	237	226	223	174	164	315	179
55		99	68	194	273	158	140	158	280	206
56		3,858	3,004	4,799	7,092	4,607	10,547	7,543	11,113	11,549
57		1,690	2,600	3,665	6,468	3,539	6,908	6,519	8,804	8,409
58	Sheep 1 year old and overfarms reporting 1954	111	75	231	216	215	161	153	298	168
59		1,645	1,742	2,863	4,411	2,936	5,714	4,011	7 , 047	6,185
60 61 62 63	1950 number 1954	108 96 1,450 1,037	74 67 1,645 1,652	223 192 2,654 2,251	211 268 4,082 4,051	213 155 2,810 2,060	161 138 5,432 4,769	149 155 3,830 4,554	293 270 6,635 5,460	168 203 5,867 6,232
64 65 66	1950	50 45 195 71	42 40 97 173	115 95 209 277	113 131 329 447	93 76 126 130	92 87 282 413	60 88 181 317	182 148 412 594	97 134 318 368
68	Lambs under 1 year oldfarms reporting 1954 number 1954	80	63	179	171	173	155	140	258	147
69		2,213	1,262	1,936	2,681	1,671	4,833	3,532	4,066	5,364
70 71 72 73	1949 number shorn 1954	97 91 3,105 1,078	72 60 1,912 1,736	222 175 3,041 2,523	211 244 4,868 4,312	196 145 3,083 2,054	171 142 6,387 6,024	153 139 4,867 4,653	292 267 7,736 5,906	176 207 7,178 6,775
74	Wool shornpounds 1954	21,849	16,182	26,437	40,953	26,639	56,901	44,524	57,261	61,376
75		8,874	13,673	21,523	34,495	17,839	50,283	38,868	44,569	62,859
76	Average date of enumeration	11/1-11/6	11/1-11/6	11/7-11/13	11/1-11/6	11/1-11/6	11/1-11/6	11/7-11/13	11/1-11/6	11/1-11/6

STATISTICS FOR COUNTIES

County Table 7 (Part 1 of 2).—LIVESTOCK AND LIVESTOCK PRODUCTS: CENSUSES OF 1954 AND 1950—Continued [For comparability of data on live.tesk and poultry, see text and Citite Table 12]

=	[For comparant	I cy or unto o	II ATTACTOR A	na podrety, a	ce vext and 5	oroc more as				
	ltem (For definitions and explanations, see text)	Wabasha	Wadena	Waseca	Washington	Watonwan	Wilkin	Winona	Wright	Yellow Medicine
1	Cattle and dairy products: Cattle and calees	1,404	1,185	1,304	1,200	1,183	894	1,588	2,821	1,705
2		1,469	1,295	1,452	1,323	1,279	964	1,707	3,134	1,840
3		56,935	26,409	31,946	37,690	32,205	22,053	61,505	73,544	39,032
4		44,907	24,227	29,108	31,520	26,763	18,846	52,320	67,022	31,497
5 6 7 8	Cows, including heifers that have calvedfarms reporting 1956 1950 number 1954 1950	1,375 1,455 23,806 19,791	1,152 1,273 12,729 11,548	1,243 1,411 14,621 14,548	1,120 1,283 16,850 16,349	1,066 1,230 11,259 10,216	863 941 9,111 8,015	1,547 1,682 29,145 25,391	2,728 3,089 39,327 37,553	1,588 1,776 14,187 12,111
9 10 11 12	Milk cows. farms reporting 1954 1950 1950 number 1954	1,268 1,404 18,968 17,825	1,113 1,258 12,010 11,355	1,118 1,364 12,414 13,590	1,036 1,258 15,075 15,836	916 1,175 7,633 8,670	746 898 6,647 6,986	1,470 1,656 25,748 23,929	2,650 3,051 37,531 37,011	1,275 1,681 8,892 10,110
13	Heifers and heifer calvesfarms reporting 1954	1,346	1,109	1,213	1.045	1,018	824	1,513	2,629	1,504
14	number 1954	20,486	9,736	11,548	14,426	9,567	6,993	23,562	26,089	10,961
15 16	Steers and bulls including steer and bull calvesfarms reporting 1954 number 1954	1,153 12,643	3,944	955 5,777	842 6,414	963 11,379	808 5,949	1,184 8,798	2,003 8,128	1,44" 13,884
17	Whole milk sold	772	282	460	884	160	197	986	2,465	200
18		554	155	298	1,068	79	172	862	2,665	37
19		73,704,966	19,263,168	31,575,213	94,957,027	12,953,731	15,209,081	112,280,311	230,901,108	10,191,450
20		42,025,191	8,246,545	16,505,177	102,320,951	4,745,295	10,275,676	71,652,231	209,816,701	2,411,307
21		2,128,127	558,8t1	910,241	3,241,072	376,055	473,369	3,277,518	7,059,657	310,973
22		1,206,493	246,992	463,862	3,462,814	137,433	312,302	2,082,436	6,348,695	77,372
23 24 25 26 27 28	Cream sold	472 865 1,003,491 1,630,253 -10,182 1,104,373	840 1,113 1,627,603 1,821,075 1,061,509 1,254,446	1,019 1,191,368 1,793,081 738,961 1,191,524	36 44 42,983 116,821 26,646 67,315	608 958 904,389 1,192,540 546,479 761,737	463 641 550,638 629,468 335,516 407,372	548 852 1,651,165 2,169,460 1,036,586 1,365,804	155 433 324,981 894,477 211,020 560,611	902 1,429 916,549 1,155,772 523,170 759,544
29	Cows milked, day preceding enumeration	1,244	1,098	1,041	1,026	848	697	1,451	2,616	1,135
30		11,537	8,380	7,229	11,338	4,442	3,598	17,232	24,704	4,687
31	Milk produced, day preceding enumerationgallons 1954	31,177	16,962	19,624	31,220	11,222	8,637	46,274	69,616	11,575
32	Butter churned, week preceding enumeration	21	103	17	36	25	58	31	31	55
33		114	529	55	483	101	230	227	66	232
34	Horses mod mules:	697	514	362	444	228	286	729	760	336
35		1,228	950	1,019	960	715	604	1,402	1,781	1,074
36		1,712	1,289	848	995	491	624	1,739	1,686	761
37		3,571	2,447	2,784	2,699	3,831	1,520	4,112	4,193	2,689
38		1,229	788	1,232	586	1,039	571	1,209	1,826	1,387
39		1,367	890	1,429	639	1,190	724	1,362	2,265	1,677
40		65,109	14,580	75,309	17,611	72,788	18,767	58,755	64,336	70,419
41		46,375	12,477	59,294	10,965	53,059	13,772	43,397	50,951	60,083
42	Born before June 1. farms reporting 1954 Born since June 1. farms reporting 1954 number 1954	1,051	632	1,068	453	896	455	1,046	1,462	1,154
43		31,985	7,543	38,715	9,931	43,431	11,795	27,007	31,700	43,409
44		858	366	885	324	591	260	875	1,169	720
45		33,124	7,037	36,594	7,680	29,357	6,972	31,748	32,636	27,010
46	Sows and gilts farrowingfarms reporting 1954 Between Dec. 1 and June 1farms reporting 1954 1954 1954 1954	1,161	573	1,132	436	998	501	1,068	1,557	1,358
47		13,102	3,435	14,547	3,027	14,783	3,738	11,382	12,552	13,433
48		981	461	1,015	349	900	413	929	1,293	1,115
49		1,243	755	1,316	510	1,065	658	1,204	1,983	1,505
50		7,834	2,189	9,374	2,024	10,050	2,683	6,851	7,920	9,427
51		10,210	3,144	13,808	2,721	13,373	4,441	8,791	12,254	14,322
52	After June 1farms reporting 1954	847	297	772	225	579	213	750	944	677
53	number 1954	5,268	1,246	5, 1 73	1,003	4,733	1,055	4,531	4,632	4,006
54 55 56 57	Sheep and lambs. farms reporting 1954 Sheep and lambs. farms reporting 1954 1950 number 1954 1950	505 497 25,000 18,427	210 195 8,361 6,307	360 318 9,405 6,471	92 53 2,950 1,345	205 132 7,198 3,514	109 93 6,657 4,028	226 200 7,747 5,312	144 151 3,480 3,914	256 254 10,276 7,561
58	Sheep 1 year old and overfarms reporting 1954 number 1954	492	200	353	83	194	96	218	133	245
59		15,504	5,611	5,625	1,597	3,869	3,379	4,956	2,291	5,641
60	Eves	490	193	345	81	190	95	217	130	242
61		489	190	313	48	128	88	193	142	250
62		14,880	5,334	5,355	1,482	3,543	3,260	4,681	2,158	5,415
63		12,914	4,324	3,990	773	2,304	2,736	3,305	2,190	5,200
64	Rams and wethersfarms reporting 1954	277	127	162	47	96	57	124	78	134
65	1950	318	114	158	23	68	46	112	80	122
66	number 1954	624	277	270	115	326	119	275	133	226
67	1950	1,075	310	344	54	130	215	221	204	301
68	Lambs under 1 year oldfarms reporting 1954 number 1954	425	168	286	71	170	92	174	129	228
69		9,496	2,750	3,780	1,353	3,329	3,278	2,791	1,689	4,635
70	Sheep and lambs shornfarms reporting 1954	492	195	337	66	191	100	214	126	242
71	1949	418	168	287	36	118	91	183	139	234
72	number shorn 1949	16,5%	6,275	5,891	1,702	4,531	3,844	5,083	2,586	6,448
73	1949	14,760	4,269	4,115	744	2,141	2,985	3,758	2,406	5,453
74	Wool shornpounds 1954	134,590	44,931	48,626	14,009	35,620	31,606	42,864	20,600	53,394
75		121,377	30,886	35,008	5,746	18,222	24,674	33,303	19,056	45,260
76	Average date of enumeration	11/1-11/6	11/1-11/6	11/1-11/6	11/1-11/6	11/1-11/6	10/24-10/31	11/1-11/6	11/1-11/6	11/1-11/6

County Table 7 (Part 2 of 2).—LIVESTOCK AND LIVESTOCK [For comparability of data on livestock

	Item	The State	Aitkin	Anoka	Recker	Beltrami	Benton	Big Stone	Blue Earth
	(For definitions and explanations, see text)	The boate	ALVALII.	Mond	Dealer		Donoon		Date par si
1	Poultry and poultry products: Poultry and/or poultry products								
2	Poultry and/or poultry products sold	112,282 129,356	546 807	557 731	1,365 1,770 2,009,603	577 745	965 1,135	672 824	2,240 2,406
23 -4	dollars 1954 1949	129,356 102,874,631 117,917,879	1,149,300 1,205,240	1,706,689 1,283,875	2,009,603 1,538,736	196,128 186,158	573,372 698,839	311,530 468,365	2,406 1,898,531 2,691,997
5	Chickens, 4 months old and over,	221,9721,9017	2,003,010	2,203,013		200,230	0,0,037	400,505	2,091,991
	on hand	120,352	843 1,101	740 865	1,479 1,938	905 1,027	1,073	728	2,271
6 7 8	number 1954	136,326 27,401,298	51,921	201,473	195,370	62,272	1,200 184,246	882 137,775	2,407 641,996
	1950	22,964,242	51,329	130,241	209,352	59,036	172,010	117,095	537,803
9	Chickens soldfarms reporting 1954	70,184 94,848	160 331	258 440	693 1,192	242 417	495 753	395 621	1,547 1,833
11	number 1954 1949	14,416,974 16,308,048 9,346,787	16,442 27,685	250,700 106,141 201,594	109,933 141,146 80,197	37,354 36,058 28,603	93,437 82,331	57,952 128,683	281,862 336,583
L3 L4	dollars 1954 1949	9,346,787 14,839,066	16,692 27,382	201,594 121,259	80,197 131,695	28,603 33,899	82,331 54,347 76,522	40,469 122,813	160,362 294,928
15 16	Broilers	202 2,427,619		125,900	27,000	18,176	16,603	2,574	
17	dollars 1954	1,877,528	160	90,800	2c,600	11,176 240	9,701	1,698	1,547
L8 L9	Other chickensfarms reporting 1954 number 1954	11.989,355	16,442	124,800	82,933	19,178	76,834	55,378	281,862
20	dollars 1954	7,469,259	16,692	110,794	53,597	17,427	44,646	38,771	160,362
21	Chicken eggs soldfarms reporting 1954 1949	105,267 123,395 228,952,632	600	632	1,153 1,580 1,333,227	646	903 1,091	596 789	2,145 2,328
23	dozens 1954	228,952,632 222,925,428 65,786,901	241,694 280,179 89,072	1,804,405 1,157,153 746,580	1,333,227 1,629,037	308,712 349,744	1,437,552 1,394,930	755,665 885,492	2,328 5,167,391 4,929,692
25	dollars 1954 1949	65,786,901 81,781,632	89,072 105,609	746,580 544,602	1,629,037 386,356 602,681	100,328 128,387	445,457 515,498	213,580 314,555	1,475,261 1,828,196
27	Turkeys raisedfarms reporting 1954	2,629	119	22	85	12	9	14	39
28	1949 number 1954	3 176	134 290,617	33 173,170	94	13 14,390	11 14,320	19 12,479	67 46,292
30	1949 Light breedsfarms reporting 1954	7,055,002 3,435,444	186,295	86,536 7	344,453 135,352 23	3,443	16,421	5,343	91,229
32	number 1954	3,454,531	154,542	48,244 19	78,787	129	63	1,456	9,272
34	Heavy breedsfarms reporting 1954 number 1954	1,655 3,600,471	136,075	124,926	265,666	14,261	14,257	10 11,023	16 37,020
35	Turkey hens to be kept for breeding, on hand				i				
36	number 1954	618 202,451	31 13,049	4 23	23,099	6 24	2 10	1 15	306
37 38	Light breeds	265 76,057	14 5,873	2 13	2,782	3 7	1 5		3
39 40	Heavy breedsfarms reporting 1954	377 147,394	7,176	2 10	26 20,317	4 17	1 5	1 15	1 300
.1	Ducks raised	13,408	35	89	107	62	134	86	440
12	1949 number 1954	12,207 330,271	63 859	72 2.830	90 1,806	27 755	69 2,483	101 2,032	336 11.369
4	1949	273,857	675	1,112	1,193	256	1,457	1,842	7,332
÷5.	Turkeys, ducks, jeese, other miscellaneous poultry, and their eggs soldfarms reporting 1954	12,306	110	76	132	52	75	85	335
46	poutery, and their eggs soldranks reporting 19-49 dollars 1954	11,012 27,740,943	1,043,536	67 758,515	168 1,543,050	36 67,197	73,568	77 57,481	280 262,908
8	dollars 1954 1949	21,297,181	1,072,249	618,014	804,360	23,872	106,819	30,997	568,873
49	Animals sold alive:								
	Cattle, hogs, sheep, horses, or mules sold alivefarms reporting 1954	137,674	1,374	721 948	2,231	1,253	1,261	856	2,301 2,489
0	1949 dollars 1954	152,029 329,978,298	1,656 e05,298 966,778	878,742	2,437 2,096,608 2,687,368	1,445 670,179	1,353 1,630,791	940 2,412,822	7,793,932
2	1949	370,304,229	966,778	988,834	2,687,368	935,380	2,099,572	2,548,360	8,185,786
3	Cattle and/or calves sold alivefarms reporting 1954	126,164	1,313	602	2,132	1,166	1,218	775	1,763 2,092
54 55	1949 number 1954	140,239 1,442,713	1,568 9,058 9,529	848 7,367 7,668	2,291 18,432	1,329 8,100	1,296 12,606	804 8,510	19,218
56 57	Cattle sold alive, excluding	1,410,501			16,807	7,660	12,853	7,570	17,904
58	calvesfarms reporting 1954	106,261	1,029	471 655	1,850 1 868	957 1,043	1,057 1,106	668 693	1,404 1,657
59	number 1954 1949	11:,466 883,550 808,577	4,191	3,069 2,798	1,868 10,534 9,211	3,347 3,638	6,212	6,424 5,695	13,132
1	dollars 1954	129,317,595	4,136 366,890	509.015	1,080,147	296,009	5,805 636,155	1,031,042	10,937 2,262,540
3	1949 Calves sold alivefarms reporting 1954	142,599,669 92,508 101,946	575,549 963	488,570 501	1,365,144 1,574 1,646	499,544 968	887,485 1,003	998,860 497	2,092,805 1,227
5	1949 number 1954	101,946 559,157 601,924	1,282 4,867 5,393	728 3,698	1,646 7,898	1,008 4,753	1,075 6,394	431 2,086	1,443 6,086
3 4 5 6 7	1949 dollars 1954	601,924 18,083,103	5,393 115,188	4,870 69,951	7,898 7,596 280,243	4,753 4,028 150,176	7,048 149,628	1,875 137,650	6,967 286,542
30	1949	27,219,395	183,935	163,279	349,735	177,519	262,590	134,781	399,122
9	Hogs and pigs sold alivefarms reporting 1954 1949	88,597 110,946	235 529	250 400	951 1,360	444 651	938	674 831	1,869
71	number 1954 1949	110,946 4,359,771 4,666,531	3,793 4,715	6,880	16,926 22,214	7,264 5,626	39,974	27,193 32,224	2,210 119,446 133,292
70 71 72 73 74	dollars 1954 1949	4,666,531 172,275,595 188,615,726	4,715 73,029 132,404	8,506 271,939 323,233	573,067 793,604	149,399 160,551	29,921 827,877 922,794	1,127,692	5,039,853 5,487,270
15	Sheep and lambs sold alivefarms reporting 1954	18.271	171	53	430	232	49	161	426
76	1949	17,432 622,378 578,746	169	20	393	230	58	192	402
7	number 1954 1949	578,746	3,835 3,530	210	11,430 9,489 151,024	6,031 5,381	1,049	7,218 6,655	12,616 9,346
9	dollars 1954 1949	9,625,507 10,887,963	43,645 68,092	16,577 3,871	151,024 169,024	73,389 91,727	13,130 19,945	114,757 133,258	201,842 196,494
1	Horses and mules sold alivefarms reporting 1954	4,271	54	36	75	48	42	20 71	32
32	1949 number 1954	11 677	120 127	84 151	159 233	110 135	98 73	32	133 53
34	1949 dollars 1954	9,327 25,518 576,498	187 7,146	205 11,260	328 12,127	165 7,206	177 4,001	148	251 3,155
86	1949	981,476	6,798	9,881	9,861	6,039	6,758	4,768	10,095

PRODUCTS: CENSUSES OF 1954 AND 1950

and poultry, see text and State Table 12]

8rown	Carlton	Carver	Cass	Chippewa	Chisago	Clay	Clearwater	Cook	Cottonwood	Crow Wing	Dakota	Dodge	
1,681	341	1,513	531	1,289	946	1,013	630	12	1,601	400	1,214	1,700	1 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2
1,833	493	1,665	924	1,467	1,179	1,352	767	23	1,765	680	1,373	1,409	
1,982,046	269,159	1,530,504	711,535	1,166,664	949,698	582,891	640,940	5,100	1,647,105	700,045	1,255,130	1,728,153	
2,535,432	513,076	1,780,467	614,655	1,270,684	1,054,249	819,686	404,912	8,101	2,190,021	582,352	1,104,852	1,366,097	
1,698	616	1,561	861	1,308	1,014	1,124	800	16	1,590	667	1,292	1,243	6
1,847	693	1,697	1,219	1,460	1,265	1,407	874	25	1,741	979	1,493	1,420	
613,153	57,871	425,216	60,399	358,784	182,917	194,441	96,869	1,334	437,535	54,023	272,161	300,162	
497,783	61,330	350,796	81,422	294,017	187,429	197,355	92,467	1,483	386,048	66,323	232,327	264,087	
1,300	144	956	218	856	486	559	318	7	1,171	197	726	1,077	1/
1,524	238	1,104	518	1,177	680	979	462	11	1,502	396	927	1,058	
321,538	25,381	237,614	26,499	143,216	155,339	79,886	44,947	683	240,288	41,408	193,752	179,452	
347,987	38,949	180,772	46,357	200,249	109,264	127,242	47,397	1,296	334,982	59,215	148,705	185,722	
190,957	22,260	165,353	25,394	76,707	129,842	47,403	39,322	993	136,101	41,925	169,048	128,632	
290,628	39,414	151,548	47,764	190,748	108,957	114,195	42,825	1,676	290,263	60,363	154,928	172,629	
6,300 5,250 1,297 315,238 185,707	144 25,381 22,260	62,700 62,500 953 174,914 102,853	218 26,499 25,394	856 143,216 76,707	79,400 77,900 484 75,939 51,942	1,000 1,000 558 78,886 46,403	318 44,947 39,322	7 683 993	18,330 10,993 1,169 221,958 125,108	21,500 22,250 195 19,968 19,675	69,852 74,566 723 123,900 94,482	2,340 1,700 1,077 177,112 126,932	15 16 17 18 19
1,614	267	1,464	415	1,227	865	946	560	10	1,515	376	1,124	1,138	21
1,809	406	1,639	782	1,433	1,105	1,274	717	23	1,718	579	1,293	1,362	22
5,521,318	337,064	4,048,041	285,176	2,947,151	1,589,910	1,406,066	550,790	8,148	3,963,431	316,605	2,459,191	2,667,049	23
5,429,916	744,177	3,668,980	471,762	2,996,280	1,689,775	1,612,096	803,013	13,829	4,081,521	413,461	2,041,036	2,733,397	24
1,326,242	124,892	1,133,892	93,881	875,114	481,480	421,160	198,892	3,907	1,023,930	103,359	761,671	751,172	25
1,947,270	288,876	1,321,604	178,607	1,047,275	652,882	612,866	298,558	6,375	1,504,715	152,771	759,177	1,009,272	26
33 51 120,450 50,729 17 39,105 24 81,345	29 47 25,620 34,075 13 6,075 16 19,545	19 27 46,438 51,086 6,717 14 39,721	33 51 159,519 68,001 21 102,876 16 56,643	8 10 69,581 4,954 5 60,283 4 3,298	22 19 97,503 33,017 14 81,107 11 10,390	21 36 21,705 16,153 5 433 16 21,272	11 14 107,166 11,770 3 58,000 9 49,166	1 25 11 1 25	56 36 141,140 62,235 30 47,859 34 93,281	26 26 138,975 56,159 15 67,322 13 71,653	26 29 78,200 32,501 13 35,704 16 42,496	16 167,023 33,354 9 70,166 11 36,857	27 28 29 30 31 32 33 34
4 665 1 30 3 635 237 282 7,051 7,437	1,304 2 303 2 1,001 62 32 348 224	2 668 1 8 1 600 197 177 5,385 4,200	7 522 5 514 2 8 43 50 474 504	1,530 2 1,500 1 30 114 125 2,212 2,096	10 3,4e1 4 1,007 6 2,454 48 29 739 527	256 1 1 3 255 84 72 1,509 1,273	5 2,264 1 3 4 2,261 18 19 271 132	2 1 16 2	1,756 2 2 6 3 1,750 140 216 5,078 6,540	3 5 3 5 54 62 1,128 641	10 4,555 4 1,005 8 3,550 147 110 3,667 2,080	7,500 1 1,200 4 6,300 165 124 3,660 3,152	35 36 37 38 39 40 41 42 43 44
254 217 464,847 297,534	41 46 122,007 184,786	217 112 231,259 307,315	70 85 592,260 388,284	89 60 214,843 32,661	54 44 338,370 292,410	83 88 114,328 92,625	25 28 402,726 63,529	1 200 50	164 147 487,074 395,043	50 59 621,361 369,218	124 71 324,411 190,747	126 103 348,349 184,196	45 46 47 48
1,791	1,141	1,712	1,159	1,383	1,339	1,381	1,104	21	1,718	905	1,465	1,490	49
1,891	1,353	1,777	1,474	1,547	1,509	1,618	1,221	26	1,840	1,164	1,630	1,583	50
7,010,954	365,004	3,447,350	836,926	4,669,410	1,322,204	1,867,040	778,224	10,060	7,634,128	578,238	3,710,879	3,417,587	51
7,387,872	642,208	3,832,479	1,100,009	5,446,057	1,847,117	2,631,596	935,988	5,054	7,434,872	820,044	4,169,044	4,389,928	52
1,586	1,121	1,657	1,055	1,214	1,297	1,263	1,031	21	1,550	820	1,334	1,393	53
1,674	1,299	1,734	1,318	1,317	1,462	1,489	1,166	24	1,613	1,052	1,518	1,503	54
21,962	8,032	24,727	8,785	13,287	13,142	12,543	7,083	186	23,303	6,564	21,807	18,248	55
20,476	8,100	23,654	8,341	14,997	14,600	13,010	7,059	62	19,376	6,616	22,239	19,772	56
1,289 1,389 15,652 13,116 2,768,455 2,502,668 1,104 1,223 6,310 7,360 242,674 393,578	843 995 2,899 3,292 257,636 453,325 1,007 5,133 4,808 65,887 105,333	1,408 1,466 8,822 6,805 1,126,027 1,197,047 1,559 1,651 15,905 10,849 272,821 548,674	851 1,006 4,700 3,954 434,177 535,094 838 1,055 4,085 4,387 109,614 165,048	1,053 1,122 10,629 11,815 1,914,510 2,077,167 704 762 2,658 3,182 149,499 253,207	1,140 1,233 5,915 6,022 711,463 1,003,877 1,118 1,297 7,227 8,578 154,374 268,206	1,076 1,281 8,227 8,832 1,093,368 1,422,086 749 868 4,316 4,178 210,128 282,503	847 901 3,448 3,416 340,681 474,756 779 888 3,635 3,643 137,707 187,051	18 19 98 32 7,530 3,817 17 13 88 30 2,530 1,047	1,365 1,396 19,378 15,656 3,468,157 3,002,413 815 784 3,925 3,720 278,608 329,723	664 811 2,473 2,948 249,668 425,860 729 804 4,091 3,668 92,404 123,894	1,112 1,222 11,922 11,555 1,678,016 1,956,925 1,101 1,321 9,885 10,684 234,231 339,373	1,163 1,235 8,951 9,254 1,185,114 1,625,574 1,181 1,298 9,297 10,518 237,144 409,738	57 58 59 60 61 62 63 64 65 66 67
1,527	60	1,245	412	1,152	396	563	514		1,363	355	881	941	69
1,741	190	1,439	792	1,401	713	966	599		1,627	566	1,157	1,239	70
95,625	897	52,110	10,103	61,283	10,740	11,904	7,979		91,929	9,646	39,634	47,407	71
102,972	2,209	51,315	10,803	72,093	14,319	19,364	5,278		90,347	7,930	43,438	57,982	72
3,946,071	20,173	1,965,691	200,029	2,556,420	427,536	457,276	188,556		3,707,247	189,840	1,671,681	1,925,889	73
4,424,816	60,517	2,039,481	294,480	3,027,299	550,479	762,938	153,793		3,863,842	219,997	1,790,610	2,264,756	74
174	47	60	275	88	57	193	251		324	154	137	201	75
143	51	50	258	90	50	172	240		348	142	112	176	76
3,502	1,302	3,611	7,260	2,577	1,463	5,900	8,241		10,456	3,483	7,338	4,176	77
3,089	856	1,646	5,797	4,044	958	8,616	6,218		11,478	2,664	4,129	4,006	78
49,280	18,384	69,184	88,469	46,129	22,239	94,113	107,410		173,512	42,246	118,991	65,573	79
55,389	16,122	37,113	97,060	80,639	16,674	157,871	110,105		222,725	45,159	72,307	76,010	80
44, 133 76 261 4,474 11,421	18 97 62 168 2,924 6,911	57 138 243 375 13,027 10,164	48 127 87 214 4,637 8,327	22 114 44 248 2,852 7,745	53 118 109 215 6,592 7,881	26 82 78 192 12,155 6,198	41 85 78 252 3,870 10,283	 3 5	32 150 90 380 6,604 16,169	33 80 64 125 4,080 5,134	49 117 146 203 7,960 9,829	38 128 73 324 3,867 13,850	81 82 83 84 85 86

County Table 7 (Part 2 of 2).—LIVESTOCK AND LIVESTOCK [For comparability of data on livestock

_	[For comparability of data on it									
	Item (For definitions and explanations, see text)	Douglas	Faribault	Fillmore	Freeborn	Goodhue	Grant	Hennepin	Houston	Hubbard
1 2 3 4	Poultry mad poultry products: Poultry and/or poultry products sold	1,765 1,955 1,348,233 1,621,715	1,912 2,128 1,881,893 2,598,534	2,211 2,474 2,268,871 2,175,520	2,352 2,473 2,290,879 2,538,247	2,024 2,360 1,941,927 2,178,022	973 1,100 788,290 1,007,099	1,235 1,649 1,427,939 1,592,345	1,251 1,406 1,612,461 1,453,094	391 649 238,589 225,748
6 7 8	Chickens, 4 months old and over, on hand	1,795 1,988 395,701 314,432	1,921 2,141 589,789 472,089	2,258 2,525 504,103 406,018	2,385 2,495 698,388 532,239	2,073 2,393 479,532 433,130	961 1,112 251,450 208,039	1,430 1,909 300,905 259,850	1,285 1,468 258,456 216,214	587 796 45,443 57,277
9 10 11 12 13	Chickens sold	1,094 1,444 173,527 187,998 101,569 171,938	1,448 1,802 325,922 383,324 199,356 362,249	1,431 1,851 261,029 286,655 172,967 284,388	1,630 1,936 356,683 368,350 227,440 329,314	1,325 1,729 298,084 278,244 179,241 256,341	682 912 121,465 155,880 70,199 142,523	744 1,013 327,622 334,750 263,467	750 1,107 248,892 149,580 176,602	192 362 20,773 40,042 19,150
12 13 14 15 16 17 18 19 20	Broilers	10,000 8,408 1,094 163,527 93,161	2,500 1,700 1,447 323,422 197,656	35,000 30,405 1,430 226,029 142,562	42,525 41,651 1,625 314,158 185,789	78,000 44,850 1,323 220,084	1,000 1,200 681 120,465 68,999	334,976 14 194,708 150,868 733 132,914	138,920 11 153,175 113,212 741 95,717	37,136 1 3,000 3,750 191 17,773
21 22 23 24 25 26	Chicken eggs sold	1,704 1,897 3,402,155 3,060,200 991,340 1,131,515	1,760 2,056 4,619,127 4,739,462 1,276,056 1,715,794	2,099 2,376 4,300,873 3,909,491 1,344,560 1,404,338	2,254 2,395 6,427,446 5,421,496 1,937,914 2,045,759	134,391 1,882 2,286 4,315,846 4,494,459 1,283,361 1,642,463	931 1,065 2,199,688 2,055,203 626,597 748,390	112,599 1,062 1,495 2,560,408 2,327,910 782,971 866,196	63,390 1,168 1,327 2,172,789 2,176,674 606,364 752,922	15,400 325 572 219,188 388,226 69,008 150,076
27 28 29 30 31 32 33 34	Turkeys raised	28 47 62,540 51,579 12 25,579 20 36,961	39 51 79,281 84,872 17 13,391 23 65,890	38 52 156,767 74,244 9 50,000 33	32 26 20,384 22,964 15 566 19	34 35 140,654 51,163 15 74,643 25	19 30 20,445 18,555 7 2,035 13 18,410	32 58 78,636 62,151 17 27,755 19 50,881	46 46 160,834 86,553 8 25,483 39 135,351	20 21 36,144 7,299 16 19,010 7
35 36 37 38 39 40	Turkey hens to be kept for breeding, on hand	2,413 1 200 9 2,213	5 309 5 309	1,2 6,545 1 1,100 11 5,445	700 1 700	10 6,104 4 1,604 7 4,500	711 1 5 3 706	8 6,707 4 1,151 5 5,556	13 6,983 1 155 12 6,828	6 1,236 4 485 2 751
41 42 43 44	Ducks raised	198 196 3,923 3,290	347 315 12,187 9,081	133 144 2,098 2,726	411 265 10,801 5,399	106 144 1,946 3,698	82 97 1,607 2,334	141 153 3,846 2,663	88 53 1,941 821	51 31 586 323
45 46 47 48	Turkeys, ducks, geese, other miscellaneous poultry, and their eggs soldfarms reporting 1954 1949 dollars 1954 1949	170 130 255,324 318,262	362 321 406,481 520,491	134 150 751,344 486,794	350 219 125,525 163,174	114 118 479,325 279,218	80 105 91,494 116,186	131 116 381,501 391,173	96 93 829,495 561,252	33 46 150,431 38,536
49 50 51 52	Animals sold alive: Cattle, hogs, sheep, horses, or mules sold slive	2,034 2,189 2,922,258 3,436,044	2,023 2,231 8,589,724 9,296,907	2,587 2,780 11,067,287 10,499,873	2,418 2,622 9,111,576 9,090,592	2,363 2,566 5,139,243 5,696,555	1,035 1,172 2,661,220 3,241,376	1,492 1,877 1,953,932 2,835,695	1,517 1,599 5,171,798 5,601,223	876 1,027 701,733 850,321
53 54 55 56 57	Gattle and/or calves sold alive	1,956 2,115 18,832 19,028	1,680 1,865 22,013 20,169	2,479 2,662 41,894 38,322	2,100 2,390 26,184 26,069	2,259 2,480 27,940 29,005	928 1,061 9,889 10,222	1,338 1,692 16,859 20,170	1,482 1,526 19,088 18,621	782 926 5,230 5,592
58 59 60 61 62 63 64 65 66 67 68	calves	1,660 1,781 9,908 9,260 1,182,765 1,435,015 1,522 1,707 8,924 9,768 230,580 384,780	1,437 1,530 16,708 14,142 2,589,357 2,620,316 1,169 1,250 5,305 6,027 264,127 376,260	2,221 2,343 30,066 28,009 4,337,695 3,817,907 1,828 1,733 11,828 10,313 514,925 491,583	1,764 1,954 16,154 14,422 2,478,023 2,510,054 1,555 1,918 10,030 11,647 339,141 519,719	1,894 2,195 13,290 1,903,323 2,337,767 1,868 2,129 14,541 16,315 342,996 572,099	809 931 7,017 7,420 1,078,556 1,405,624 560 2,872 2,872 2,802 176,089 190,886	1,085 1,362 6,676 7,200 817,293 1,249,254 1,163 10,183 12,970 164,477 384,480	1,267 1,327 11,673 11,232 1,389,798 1,680,862 1,109 1,107 7,415 7,389 265,587 371,636	660 708 2,739 2,578 257,770 343,699 592 715 2,491 3,014 75,403 123,092
69 70 71 72 73 74	Hogs and pigs sold slivefarms reporting 1954 1949 number 1954 1949 dollars 1954 1949	1,182 1,512 39,322 39,181 1,445,938 1,524,183	1,659 2,061 129,508 146,999 5,394,956 6,042,833	2,140 2,441 137,624 145,277 5,944,589 5,888,333	2,115 2,400 145,273 145,229 6,133,789 5,927,613	1,460 1,841 65,895 65,114 2,773,079 2,630,384	779 977 30,407 34,639 1,267,694 1,443,274	595 957; 18,974 25,177 693,721 931,685	1,286 1,442 81,485 88,911 3,475,509 3,498,684	467 653 10,322 9,824 287,880 292,468
75 76 77 78 79 80	Sheep and lambs sold alivefarms reporting 1954 1940 number 1954 1949 dollars 1954 1949	170 145 4,090 4,519 53,315 79,874	409 352 20,593 12,376 333,527 245,140	586 585 16,703 12,775 257,864 278,745	333 307 8,195 6,689 143,653 117,724	430 424 7,671 7,954 104,251 142,093	116 116 8,494 10,705 135,905 189,569	78 58 17,201 14,405 258,310 250,813	115 127 2,079 2,004 30,740 35,542	229 198 6,371 5,116 76,728 85,938
81 82 83 84 85 86	Horses and mules sold alivefarms reporting 1954 1949 number 1954 1949 dollars 1954	68 158 159 424 9,660 12,192	32 143 97 390 7,757 12,358	72 242 180 545 12,214 23,305	65 213 123 395 10,970 15,482	90 213 163 516 15,594 14,212	33 87 54 317 2,976 12,023	56 172 194 404 20,131 19,463	73 157 157 309 10,164 14,499	42 90 74 174 3,952 5,124

PRODUCTS: CENSUSES OF 1954 AND 1950—Continued and poultry, see text and State Table 12]

Isanti	Itesce	Jackson	Kanabec	Kandiyohi	Kittson	Koochiching	Lac qui Parle	Lake	Lake of the Woods	Le Sueur	Lincoln	Lyon
808	486	1,870	645	1,996	527	309	1,519	44	230	1,533	1,291	1,584
1,028	679	2,058	838	2,168	621	360	1,729	65	238	1,726	1,368	1,682
737,105	276,339	1,598,485	346,942	3,613,948	234,331	90,073	763,268	45,939	112,901	1,193,960	894,628	1,146,369
838,252	274,000	2,157,875	496,640	2,562,187	255,439	96,452	1,174,711	49,731	64,420	1,451,868	1,133,543	1,479,009
891	906	1,898	762	1,993	620	529	1,569	86	320	1,567	1,299	1,606
1,115	1,084	2,064	966	2,172	758	558	1,747	88	354	1,746	1,379	1,696
155,843	49,896	556,943	106,453	544,470	58,964	31,357	332,709	5,797	25,888	382,233	340,538	456,746
146,061	52,130	439,011	114,356	401,402	53,932	26,849	293,263	3,947	19,705	307,619	282,402	359,885
425	215	1,395	327	1,175	207	120	962	18	83	1,032	877	1,02;
584	357	1,759	491	1,627	293	106	1,372	27	99	1,362	1,070	1,33;
65,765	27,501	291,088	89,391	247,164	17,891	11,966	128,476	1,112	7,309	171,216	161,883	184,67;
72,660	38,471	404,267	59,067	258,501	24,717	13,830	224,622	2,074	8,134	208,637	191,488	226,04(
45,663	32,390	173,765	58,851	162,215	14,346	13,897	80,693	1,418	7,898	113,389	103,066	104,66;
65,425	46,257	365,949	56,810	229,589	21,892	15,806	201,879	2,775	8,045	188,993	156,843	191,38;
3,000 1,437 423 62,765 44,226	12,000 14,000 215 15,501 18,390	1,395 291,088 173,765	46,428 29,485 324 42,963 29,366	30,000 24,000 1,173 217,164 138,215	207 17,891 14,346	120 11,966 13,897	962 128,476 80,693	18 1,112 1,418	83 7,309 7,898	1,032 171,216 113,389	15,600 12,777 877 146,283 90,289	5,20 4,30 1,02 179,47 100,35
732	401	1,783	584	1,854	492	259	1,444	35	205	1,459	1,254	1,51
967	593	1,999	778	2,078	567	302	1,669	53	219	1,675	1,350	1,63
150,620	241,679	4,428,441	899,613	4,318,088	360,424	137,224	2,443,442	35,651	126,185	3,257,990	2,825,661	3,738,92
195,875	266,888	4,356,023	1,081,017	3,901,224	315,197	131,144	2,498,533	14,628	110,366	3,045,800	2,640,019	3,424,72
351,158	97,869	1,234,538	262,219	1,262,062	107,323	53,243	673,178	17,587	39,713	949,320	772,880	1,015,08
446,048	112,342	1,611,719	396,106	1,411,385	108,736	53,607	924,367	6,816	40,916	1,109,901	960,910	1,231,98
15 33 107,265 56,541 8 85,620 8 21,645	33 25 29,129 20,342 11 1,654 27 27,475	60 62 57,597 28,291 37 30,099 29 27,498	7 6 4,600 6,854 3 826 5 3,774	104 747,591 161,680 71 594,508 53 153,083	33 46 25,413 18,334 15 6,942 19 18,471	15 20 4,123 4,765 6 1,659 10 2,464	10 15 1,161 8,441 5 626 5	8 10 4,659 6,143 8 4,659	15 9 18,544 2,901 10 10,664 8 7,880	8 16 22,018 24,473 3 18 5 22,000	11 14 2,252 2,054 5 33 6 2,219	1; 5,24; 6,12; 1,93; 3,30;
2,101 1 1 2 2,100	7 677 4 21 4 656	5 36 5 35 1	4 548 4 548	15 16,708 9 11,566 7 5,142	8 1,516 5 1,110 3 406	5 233 3 78 3 155	4 13 3 7 1 6	•••	2 5 1 3 1 2	2 41 1 1 1 40	4 26 2 3 2 23	1
55	88	405	54	158	23	34	190	10	26	278	164	9
41	47	288	43	169	23	22	167	4	6	307	172	12
684	769	11,084	724	5,458	290	379	3,821	87	383	7,514	3,351	2,88
485	563	7,503	367	3,447	535	248	3,234	65	46	7,416	3,055	3,44
37	56	361	38	241	44	30	125	5	26	242	139	9
50	47	231	39	174	51	26	123	10	12	185	97	10
340,284	146,080	190,182	25,872	2,189,671	112,662	22,933	9,397	26,934	65,290	131,251	18,682	26,62
326,779	115,401	180,207	43,724	921,213	124,811	27,039	48,465	40,140	15,459	152,974	15,790	55,63
1,136	1,033	2,008	1,196	2,177	832	525	1,729	60	398	1,679	1,403	1,69
1,387	1,336	2,145	1,361	2,351	916	604	1,851	96	425	1,822	1,458	1,78
920,347	428,257	10,311,390	986,831	5,655,637	631,025	291,996	4,492,926	23,069	232,718	4,469,213	5,056,768	9,172,09
,242,132	582,367	10,704,451	1,346,166	7,429,177	764,492	324,869	4,952,769	23,769	261,403	4,837,273	4,904,634	8,226,03
1,071	939	1,603	1,141	2,001	768	498	1,534	53	370	1,523	1,343	1,49
1,322	1,234	1,796	1,313	2,155	854	576	1,585	89	373	1,677	1,331	1,58
9,646	4,677	27,617	10,629	22,221	5,598	3,589	14,697	243	2,561	15,705	18,918	28,36
10,566	5,236	23,700	10,668	23,285	5,146	2,950	12,416	319	1,899	15,066	15,275	21,30
883 1,020 3,921 3,802 435,276 592,016 942 1,178 5,725 6,764 128,621 226,948	801 909 2,854 2,808 252,787 362,027 592 660 1,823 2,428 55,264 89,067	1,386 1,510 23,966 19,082 4,404,258 3,818,265 801 904 3,651 4,618 258,778 381,651	952 1,044 5,106 4,940 529,689 749,501 942 1,120 5,523 5,728 114,124 195,967	1,696 1,850 15,728 16,109 2,437,611 3,056,675 1,340 1,405 6,493 7,176 284,520 412.684	628 678 2,839 2,913 312,159 404,861 570 2,759 2,233 140,211 146,723	434 450 2,379 1,601 208,285 209,789 292 365 1,210 1,349 41,878 56,050	1,338 1,348 11,606 9,398 1,747,375 1,692,253 863 792 3,091 3,018 169,427 218,910	44 64 160 158 15,425 16,894 17 53 83 161 2,833 4,268	304 289 1,398 1,015 126,381 138,033 278 253 1,163 884 45,499	1,182 1,267 8,388 6,663 1,235,714 1,200,837 1,200 1,424 7,317 8,403 237,897 402,436	1,213 1,173 15,924 12,860 2,585,641 2,360,517 639 481 2,994 2,415 202,661 222,244	1,37 1,44 24,61 18,61 4,620,87 3,912,56 60 51 3,75 2,68 253,93 271,28
300	167	1,686	346	1,486	250	100	1,408	4	90	1,372	1,080	1,37
621	325	1,989	587	1,975	335	148	1,672	1	139	1,635	1,265	1,57
9,386	2,781	117,472	9,252	65,673	2,194	1,234	59,360	77	898	69,575	51,031	93,76
10,980	2,930	145,582	9,653	90,755	2,652	1,231	69,782	8	1,458	77,740	52,813	88,54
337,202	73,662	6,004,817	266,445	2,743,895	75,866	25,283	2,517,286	3,482	22,429	2,929,324	2,152,222	3,990,78
401,630	84,687	4,981,571	325,012	3,778,005	80,260	30,750	2,907,531	68	31,840	3,116,399	2,217,197	3,800,95
50 54 1,133 865 14,975 13,621	153 118 4,114 2,361 45,634 40,709	418 334 35,315 24,506 663,134 470,557	210 179 5,228 3,653 69,105 67,039	244 188 10,994 8,472 184,528 168,854	210 202 7,269 7,642 99,963 129,770	37 46 1,227 1,326 14,671 23,389	167 137 3,505 6,066 55,801 122,953	8 135 143 1,264 2,284	68 79 3,232 2,413 37,574 41,618	157 176 3,402 5,080 58,581 98,078	204 188 5,709 4,771 111,583 91,981	28 29 17,20 11,17 303,09 210,31
50 111 79 204 4,273 7,917	13 96 15 152 910 5,877	27 146 55 583 3,649 29,161	57 111 105 216 7,468 8,647	50 173 88 381 5,083 12,959	35 42 57 84 2,826 2,878	17 41 30 110 1,879 4,891	29 158 92 381 3,037 11,122	2 5 2 6 65 255	11 17 17 24 835 640	72 178 128 417 7,697 17,523	36 136 68 382 4,661 12,695	2 16 57 3,40 30,91

County Table 7 (Part 2 of 2).—LIVESTOCK AND LIVESTOCK [Por comparability of data on livestock

								For comparab	ility of data	on livestock
	Item (For definitions and explanations, see text)	McLead	Mahnomen	Marshall	Martin	Meeker	Mille Lacs	Morrison	Mower	Murray
1 2 3 4	Poultry and poultry products: Foultry and/or poultry products sold. farms reporting 1954 1949 dollars 1954 1949	2,025 2,197 1,979,194 2,216,705	513 586 336,426 338,467	1,190 1,422 1,085,163 1,002,110	2,084 2,184 1,676,793 2,287,637	1,745 2,053 1,853,584 2,508,148	865 1,124 534,782 629,103	1,814 2,244 873,980 1,144,746	2,059 2,123 1,853,326 1,978,719	1,714 1,801 1,325,165 1,590,728
5 6 7 8	Chickens, 4 months old and over, on hand	2,039 2,176 612,330 483,411	589 630 95,914 82,304	1,386 1,551 166,897 147,465	2,093 2,179 591,577 466,201	1,792 2,045 482,631 422,418	987 1,296 159,308 154,409	2,078 2,484 286,039 264,166	2,093 2,161 563,236 432,141	1,732 1,809 495,911 385,617
9 10 11 12 13 14	Chickens sold, farms reporting 1954 1049 1054	1,340 1,670 305,990 265,650 174,091 221,009	247 393 30,647 45,299 17,786 37,068	572 856 87,040 85,540 59,525 73,849	1,559 1,890 338,937 430,197 209,933 397,520	1,143 1,560 225,434 308,865 144,482 264,010	429 696 73,843 96,751 53,338 91,344	813 1,427 95,693 136,882 75,099 127,203	1,363 1,679 376,664 309,020 252,878 288,412	1,216 1,472 210,756 298,587 117,084 260,885
14 15 16 17 18 19	Brollers. farms reporting 1954. number 1954. dollars 1954. Other chickens farms reporting 1954. number 1954. dollars 1954.	11,000 11,000 1,339 294,990 163,091	247 30,647 17,786	22,933 19,200 571 64,107 40,325	19,596 11,774 1,558 319,341 198,159	13,610 11,573 1,139 211,824 132,909	4,100 3,800 428 69,743 49,538	4,600 3,000 812 91,093 72,099	105,000 72,000 1,361 271,664 180,878	1,216 210,756 117,084
21 22 23 24 25 26	Chicken eggs sold. farms reporting 1954 1949 194	1,959 2,169 5,820,657 5,155,656 1,709,971 1,905,041	482 550 717,851 712,703 209,881 267,559	1,090 1,282 1,141,309 1,139,457 333,632 416,636	1,973 2,121 4,682,483 4,949,173 1,221,935 1,713,364	1,638 1,993 4,123,190 4,058,692 1,103,862 1,499,131	791 1,043 1,294,449 1,331,271 400,899 509,347	1,700 2,135 2,109,351 2,289,030 598,097 826,833	1,948 2,047 4,905,468 4,275,601 1,494,651 1,595,327	1,676 1,752 4,050,524 3,704,713 1,146,873 1,319,256
27 28 29 30 31 32 33 34	Turkeys ruised	25 29 13,514 8,697 14 6,540 12 6,974	6 8 22,753 5,464 2 2,706 5 20,047	91 144 137,158 99,488 23 20,124 73 117,034	45 32 56,956 24,276 25 18,840 22 38,116	42 64 186,720 115,782 25 146,319 20 40,401	6 10 15,691 5,964 4 5,074 3 10,617	23 41 38,942 30,509 5 1,408 19 37,534	14 17 28,018 13,829 7 18,878 8 9,140	36 10 10,507 1,002 27 441 9
35 36 37 38 39 40	Turkey hens to be kept for breeding, on hand	1,811 4 1,809 1 2	1 2 1 2	24 8,122 7 3,521 17 4,601	17 116 5 23 12 93	7 1,950 4 47 3 1,903		11 2,637 4 1,354 7 1,283	1 3 1 3 	6 1,239 5 39 1 1,200
41 42 43 44	Ducks raised farms reporting 1954 1949 number 1954 1949	719 616 22,269 17,814	42 27 644 364	92 1,367 1,691	400 345 13,615 9,029	244 5,610 5,609	43 684 764	194 78 2,975 1,318	186 5,911 4,153	159 3,632 3,000
46 47 48	Turkeys, ducks, geese, other miscellaneous poultry, and their eggs soldfarms reporting 1954 1949 dollars 1954 1949	559 476 95,132 90,655	38 41 108,759 33,840	144 203 692,006 511,625	402 254 244,925 176,753	209 212 605,240 745,007	37 38 80,545 28,412	143 113 200,784 190,710	206 177 105,797 94,980	160 100 61,208 10,587
49 50 51 52	Amisals sold alive: Catile, hogs, sheep, horses, or mules sold slive	2,120 2,229 3,933,453 5,065,558	693 751 807,955 976,457	1,689 1,796 1,237,672 1,534,834	2,173 2,291 11,916,281 11,855,999	2,023 2,207 4,517,249 5,135,946	1,463 1,664 1,095,087 1,643,128	2,584 2,906 2,863,384 3,337,157	2,182 2,268 7,786,949 8,485,340	1,850 1,908 9,626,434 9,580,150
53 54 55 56 57	Cattle and/or calves sold alive	2,042 2,164 24,668 25,296	649 697 5,951 5,776	1,550 1,689 11,180 10,638	1,835 2,022 31,538 29,001	1,914 2,077 20,834 21,520	1,404 1,621 12,214 13,606	2,431 2,741 22,509 22,011	1,882 2,052 27,612 27,032	1,740 1,681 29,282 24,526
57 58 59 60 61 62 63 64 65 66 67 68	Cattle sold slive, excluding calves	1,616 1,796 9,486 7,854 1,209,374 1,441,379 1,871 2,043 15,182 17,442 325,845 617,922	561 580 3,493 3,046 383,141 467,912 460 533 2,458 2,730 91,865 151,646	1,308 1,376 6,270 5,916 657,176 840,397 1,092 1,185 4,910 4,722 207,686 263,111	1,546 1,686 26,451 23,173 4,890,198 4,819,577 1,091 1,193 5,087 5,828 269,518 331,719	1,581 1,747 10,309 10,459 1,414,648 1,758,004 1,609 1,742 10,525 11,061 258,567 434,773	1,161 1,303 5,347 5,591 568,344 937,557 1,209 1,430 6,867 8,015 136,568 274,011	2,009 2,187 9,537 8,457 996,739 1,254,828 2,121 2,399 12,972 13,554 324,717 525,661	1,597 1,713 19,813 19,187 3,106,467 3,470,673 1,265 1,402 7,799 7,845 322,156 439,445	1,597 1,484 24,757 20,866 4,514,671 3,861,755 888 586 4,525 3,660 322,209 343,522
69 70 71 72 73 74	Hoge and pigs sold alivefarms reporting 1954 number 1954 bering 1954 dollars 1954 dollars 1954	1,478 1,823 59,232 73,319 2,363,597 2,948,221	418 505 7,989 8,330 277,626 303,649	535 721 5,183 5,727 167,822 186,976	1,841 2,132 164,076 152,908 6,601,110 6,460,240	1,450 1,787 69,530 71,922 2,809,995 2,876,122	475 693 14,493 11,367 348,981 377,317	1,944 2,363 84,792 59,891 1,469,466 1,465,145	1,700 1,974 98,033 104,102 4,179,802 4,204,751	1,556 1,755 106,890 116,056 4,479,474 4,974,690
75 76 77 78 79 80	Sheep and lambs sold alivefarms reporting 1954 1949 number 1954 1949 dollars 1954 1949	108 127 1,541 2,151 23,553 38,354	134 115 3,723 2,792 52,473 48,492	470 493 14,995 14,672 199,134 240,159	282 277 9,003 12,108 144,267 213,837	111 153 2,231 3,154 29,483 55,787	106 128 2,658 2,671 31,409 45,107	216 231 4,974 4,548 60,975 78,564	411 380 9,953 18,423 159,549 354,338	366 395 17,865 19,426 302,183 383,567
81 82 83 84 85 86	Horses and mules sold alivefarms reporting 1954 1949 number 1954 1949 dollars 1954 1949	84 213 174 550 11,084 19,682	23 82 62 163 2,850 4,758	79 73 119 107 5,854 4,191	64 205 163 630 11,188 30,626	48 173 88 308 4,556 11,260	59 123 125 210 9,785 9,136	119 213 210 373 11,487 12,959	94 190 312 393 18,975 16,133	41 152 99 419 7,897 16,616

PRODUCTS: CENSUSES OF 1954 AND 1950—Continued and poultry, see text and State Table 12]

and pourery,	see text and St	a oc Table IL.										
Nicollet	Nobles	Norman	Olmsted	Otter Tail	Pennington	Pine	Pipestone	Polk	Pope	Ramsey	Red Lake	Redwood
1,271	1,875	1,180	1,606	4,205	650	1,095	1,104	1,982	1,365	134	539	2,2(4
1,360	2,002	1,411	1,832	5,036	713	1,437	1,152	2,423	1,503	244	585	2,346
1,247,163	1,878,393	865,996	1,641,654	4,066,365	607,626	703,827	797,001	1,262,729	1,361,219	136,026	352,101	2,255,454
1,543,350	2,575,535	923,319	1,785,441	5,190,249	665,517	643,421	1,031,980	1,810,571	1,529,029	196,822	389,956	2,337,525
1,284	1,890	1,208	1,732	4,368	708	1,509	1,124	2,111	1,395	187	569	2,222
1,390	1,995	1,412	1,897	5,086	755	1,825	1,145	2,506	1,496	367	638	2,350
416,427	575,659	270,919	425,601	865,507	121,660	149,757	309,616	375,290	360,077	23,199	87,706	633,591
336,427	447,778	226,936	335,259	806,457	96,459	144,789	235,575	355,736	277,310	26,620	77,723	525,408
920	1,469	693	973	2,410	318	511	811	1,082	851	52	250	1,528
1,095	1,693	1,015	1,317	3,784	454	650	971	1,603	1,170	125	388	1,955
167,385	305,465	174,364	162,253	421,022	51,940	81,724	143,883	219,664	212,296	56,901	33,433	285,111
201,554	405,969	146,566	379,076	595,300	61,644	79,943	187,551	245,343	194,865	85,188	38,772	385,882
95,862	175,809	104,367	108,884	248,366	32,688	68,560	86,762	143,424	131,110	53,187	20,780	165,870
169,953	359,922	127,593	367,761	550,500	51,994	73,062	164,425	212,033	169,677	83,011	33,455	338,565
4,500 3,800 919 162,885 92,062	2,000 2,500 1,469 303,465 173,309	68,800 46,250 691 105,564 58,117	2,700 2,700 973 159,553 106,184	51,000 34,043 2,409 370,022 214,323	8,000 5,000 318 43,940 27,688	23,300 18,975 507 58,424 49,585	811 143,883 86,762	59,000 49,640 1,080 160,664 93,784	65,154 46,114 848 147,142 84,996	50,300 46,100 49 6,601 7,087	250 33,433 20,780	8,500 10,000 1,526 276,611 155,870
1,215	1,812	1,139	1,501	3,935	605	962	1,084	1,857	1,329	107	500	2,134
1,341	1,958	1,341	1,730	4,821	553	1,313	1,122	2,300	1,463	202	555	2,289
3,661,245	4,582,242	2,144,830	3,740,936	7,252,311	969,590	949,381	2,690,686	3,108,348	3,351,792	149,403	660,725	5,889,319
3,506,615	4,601,847	1,971,042	3,046,392	8,268,862	892,499	1,142,618	2,419,861	3,293,846	2,666,491	183,554	670,004	5,192,238
1,045,583	1,324,076	641,349	1,078,474	2,097,350	292,420	298,988	666,815	927,712	997,039	58,024	197,076	1,580,331
1,270,419	1,705,473	743,397	1,131,835	3,087,861	336,555	428,468	844,059	1,247,003	1,011,508	74,878	239,057	1,849,054
17 21 16,353 14,154 8 1,157 10 15,196	64 41 104,602 80,906 32 61,306 33 43,296	22 25 19,797 8,139 12 8,097 11 11,700	27 26 160,549 48,383 137,678 17 22,871	134 178 395,341 250,715 50 133,834 94 261,507	53 63 51,465 44,230 16 6,880 38 44,585	51 60 79,202 21,102 22 24,310 35 54,892	8 9,763 3,313 5,654 5,654	56 87 54,585 59,262 25 26,387 36 28,198	28 51 48,885 68,313 11 15,422 19 33,463	13 16 4,856 5,861 9 1,188 7	28 32 33,767 18,893 7 7,793 21 25,974	34 36 137,601 18,711 18 87,711 21 49,890
3 6 2 4 1 2	5 2,309 1 3 4 2,306	9 1,926 2 7 7 7	11 14,617 6 8,714 6 5,903	29 18,516 10 4,327 21 14,189	18 4,802 1 10 17 4,792	19 3,465 5 217 14 3,248	1,003 2 1,003	8 572 8 572	1,894 2 330 6	4 513 3 111 2 402	7 1,664 1 3 6 1,661	11 4,856 5 4,017 7 839
234	190	35	251	306	60	86	126	72	119	26	14	323
284	168	60	209	288	28	94	86	58	79	38	17	368
6,259	4,366	572	5,112	7,899	766	1,226	2,437	1,155	2,690	560	327	7,110
5,815	4,166	1,059	4,097	6,955	622	1,480	1,643	863	1,657	356	312	12,015
247	173	56	164	273	92	82	95	111	109	28	46	286
189	119	82	151	334	88	120	51	136	111	20	58	239
105,718	378,508	120,280	454,296	1,720,649	282,518	336,279	43,474	191,593	233,070	24,815	134,245	509,253
102,978	510,140	52,329	285,845	1,551,888	276,968	141,891	23,496	351,535	347,844	38,933	117,444	149,906
1,302	2,018	1,366	1,988	5,213	887	2,110	1,209	2,435	1,499	179	717	2,273
1,390	2,100	1,556	2,134	5,769	956	2,497	1,224	2,953	1,588	242	762	2,424
4,367,518	9,677,305	1,711,356	6,513,261	6,940,017	658,198	1,173,327	6,512,433	2,457,006	3,426,413	357,961	743,847	9,032,870
5,206,253	10,539,955	2,364,882	7,268,245	8,834,825	888,278	1,751,114	7,640,974	3,425,823	3,520,337	626,438	883,113	9,497,796
1,181	1,746	1,268	1,846	4,962	821	2,060	1,091	2,260	1,389	130	685	1,969
1,284	1,823	1.435	1,963	5,542	900	2,423	1,088	2,787	1,485	172	702	2,023
14,142	27,587	11,375	26,688	44,216	6,639	17,419	20,149	18,345	15,863	1,386	5,991	27,081
13,541	24,305	11,670	26,650	47,140	6,703	17,716	18,714	20,844	14,708	1,755	5,520	21,880
924 1,085 8,071 6,912 1,092,153 1,331,915 918 1,037 6,071 6,629 207,166 308,508	1,497 1,573 21,935 19,360 3,802,322 3,720,502 848 5,652 4,945 420,443 503,003	1,098 1,219 7,794 7,603 967,365 1,274,856 752 866 3,581 4,067 183,971 297,620	1,576 1,705 17,163 16,674 2,510,388 2,959,131 1,360 1,392 9,525 9,726 253,049 395,194	4,250 4,694 24,070 24,767 2,719,699 3,967,162 3,727 4,285 20,146 22,373 603,651 990,705	695 755 3,562 3,585 357,441 505,107 599 647 3,077 3,118 128,895 176,320	1,689 1,904 7,019 6,479 688,413 953,013 1,798 2,133 10,400 11,237 180,402 324,781	1,011 988 17,325 16,096 2,851,649 3,163,699 447 307 2,824 2,618 241,379 280,288	1,946 2,398 11,475 13,059 1,436,795 2,114,938 1,521 1,840 6,870 7,785 268,490 425,200	1,244 1,291 10,518 8,979 1,385,337 1,466,618 966 1,013 5,345 5,729 210,387 304,984	96 119 586 911 84,267 146,031 95 135 800 844 24,948 27,063	582 610 3,561 3,319 341,180 453,373 473 2,430 2,201 97,296 102,658	1,725 1,697 22,886 177,439 3,978,518 6 1,100 6 1,093 6 4,195 6 4,441 6 224,716 305,135 6
1,086	1,729	637	1,414	3,201	242	465	1,019	876	1,044	90	337	1,893 6
1,287	1,964	945	1,779	4,127	376	944	1,129	1,355	1,236	126	447	2,213 7
71,795	122,243	12,292	87,317	95,384	3,135	8,713	64,927	15,617	41,855	5,644	7,772	110,655 7
81,895	139,998	18,024	92,905	94,103	3,737	11,730	72,778	19,535	39,963	9,624	7,344	125,788 7
3,027,086	5,125,515	491,664	3,563,347	3,311,683	97,164	248,569	2,747,472	552,324	1,757,539	242,210	243,393	4,678,179 7
3,523,666	5,938,015	690,212	3,748,565	3,568,517	120,488	391,115	3,010,058	695,107	1,666,529	442,853	261,803	5,409,060 7
148 143 2,476 1,824 37,553 35,249	506 431 19,006 20,916 324,249 350,677	160 163 4,532 5,287 63,149 93,680	420 367 11,444 8,020 175,364 146,048	657 588 21,025 16,020 288,038 280,006	191 186 5,382 5,332 71,867 81,426	164 166 3,973 4,184 48,205 69,651	286 289 34,213 52,069 666,682 1,176,760	317 285 13,474 8,771 192,122 180,980	161 126 4,032 3,623 65,034 73,266	12 173 245 4,106 4,765	144 139 4,019 3,579 58,363 62,693	270 7 238 7 8,897 7 6,355 7 147,584 7 114,855 8
37	30	46	73	190	32	76	23	82	72	9	32	45 8
110	234	113	164	418	45	174	107	168	129	19	48	226 8
66	60	94	178	334	60	141	98	138	145	26	63	73 8
192	727	249	490	760	97	337	283	309	271	49	72	472 8
3,560	4,776	5,207	11,113	16,946	2,831	7,738	5,251	7,275	8,116	2,430	3,615	3,873 8
6,915	27,758	8,514	19,307	28,435	4,937	12,554	10,169	9,598	8,940	5,726	2,586	17,978 8

STATISTICS FOR COUNTIES

County Table 7 (Part 2 of 2).—LIVESTOCK AND LIVESTOCK [Por comparability of data on livestock

_								LFor comparat	ility of date	on livestock
	Item (For definitions and explanations, see text)	Renville	Rice	Rock	Roseau	St. Louis	Scott	Sherburne	Sibley	Stearns
2 3 4	Poultry and poultry products: Foultry and/or poultry products sold	2,479 2,729 2,488,066 2,823,329	1,764 1,861 1,674,041 1,803,543	1,189 1,232 909,623 1,184,086	953 1,028 804,380 477,248	774 1,154 677,533 945,930	1,205 1,265 923,634 1,048,442	632 802 623,224 599,788	1,871 2,065 1,829,741 2,197,827	3,519 3,953 3,068,821 3,410,228
5 6 7 8	Chickens, 4 months old and over, on hand	2,512 2,720 730,027 616,442	1,807 1,885 449,112 339,881	1,191 1,228 323,306 259,203	1,119 1,272 120,542 93,230	1,587 1,908 113,135 108,988	1,256 1,290 312,211 225,312	673 847 125,722 118,975	1,889 2,064 618,884 503,667	3,652 4,014 851,144 726,028
9 10 11 12 13 14	Chickens sold	1,717 2,248 301,316 412,553 172,246 359,293	1,148 1,438 217,329 246,403 140,070 226,906	904 1,039 154,411 203,348 89,765 181,777	395 546 35,625 40,883 23,446 36,657	347 582 125,812 155,935 135,310 179,577	767 968 132,549 150,499 81,291 132,679	340 491 57,663 60,278 44,951 54,987	1,323 1,649 250,383 286,437 146,359 235,479	2,130 2,931 376,409 437,178 229,556 395,320
15 16 17 18 19 20	Broilers	1,717 301,316 172,246	7,700 6,700 1,146 209,629 133,370	904 154,411 89,765	395 35,625 23,446	75,810 75,560 338 50,002 59,750	7,600 5,600 765 124,949 75,691	1,500 1,500 339 56,163 43,451	5,000 4,000 1,322 245,363 142,359	8 67,340 52,409 2,126 309,069 177,147
21 22 23 24 25 26	Chicken eggs soldfarms reporting 1954 dozene 1954 dozene 1954 dollars 1954 dollars 1954 1954	2,383 2,663 5,975,358 5,921,422 1,658,121 2,096,398	1,678 1,812 4,077,769 3,424,306 1,162,060 1,274,657	1,142 1,210 2,687,309 2,785,571 733,148 981,581	869 917 779,204 576,410 231,014 202,566	611 947 657,764 893,334 267,176 406,559	1,157 1,226 2,688,188 2,240,282 768,773 789,884	582 756 1,076,726 1,010,347 314,708 386,257	1,811 2,036 5,675,429 5,100,651 1,566,180 1,868,652	3,410 3,882 7,499,065 8,045,566 2,164,927 2,857,527
27 28 29 30 31 32 33 34	Turkeys raised	24 26 213,520 55,663 10 178,047 18 35,473	22 24 82,009 46,882 8 23,502 18 58,507	10 3 22,617 3,420 5 12,010 5	81 70 133,253 39,976 31 18,356 52 114,897	98 119 53,118 58,171 51 3,266 54 49,852	10 12 11,454 18,617 5 4,445 6 7,009	15 21 86,159 23,804 11 72,559 4 13,600	21 38 19,449 10,238 8 1,022 13 18,427	27 34 161,844 23,375 12 72,236 20 89,608
35 37 38 39 40	Turkey hens to be kept for breeding, on hand	4,937 3 3,103 3 1,834	5,316 1 4 8 5,312	2 502 1 2 1 500	14 41 12 35 3 6	18 1,047 12 325 6 722	2 103 2 103	705 3 704 1	4 11 1 1 3 10	17 9,196 11 5,725 8 3,471
41 42 43 44	Ducks raised	372 358 9,498 9,643	343 278 8,054 6,326	138 76 3,026 1,555	67 44 717 579	135 80 1,325 561	201 138 9,461 3,568	50 55 717 1,148	463 513 14,729 14,749	148 190 2,965 3,554
45 46 47 48	Turkeys, ducks, geese, other miscellaneous poultry, and their eggs soldfarms reporting 1956 1949 dollars 1954 1949	332 255 657,699 367,638	310 213 371,911 301,980	98 48 86,710 20,728	110 110 549,920 238,025	91 126 275,047 359,794	157 97 73,570 125,879	46 53 263,565 158,544	401 413 117,202 93,696	172 175 674,338 157,381
49 50 51 52	Asimals sold alive: Cattle, hoge, sheep, horses, or sules sold alive	2,534 2,827 9,491,922 10,743,716	1,914 2,024 3,719,996 4,498,243	1,304 1,327 7,757,133 9,265,431	1,576 1,652 978,918 1,100,326	2,019 2,716 556,458 1,047,170	1,324 1,379 2,688,582 3,053,665	821 938 1,022,593 1,376,946	1,956 2,091 5,853,170 6,759,275	4,024 4,257 7,542,388 8,729,629
53 54 55 56 57	Cattle and/or calves cold alive	1,988 2,436 30,517 28,956	1,803 1,949 21,417 21,611	1,195 1,180 24,322 23,937	1,471 1,527 9,890 8,360	1,929 2,596 10,731 12,545	1,267 1,326 17,240 16,353	751 865 7,398 7,846	1,761 1,958 19,216 21,871	3,879 4,146 41,609 43,176
58 59 60 61 62 63 64 65 66 67 68	calves on aive, excluding reporting 1954. farms reporting 1954. number 1954. dollars 1954. dollars 1954. Calves sold alive	1,655 2,074 24,484 21,196 4,415,432 4,285,176 1,213 1,624 6,033 7,760 226,179 412,281	1,409 1,605 9,101 8,020 1,139,424 1,362,016 1,620 1,772 12,316 13,591 247,588 452,507	1,114 1,060 21,487 20,713 3,760,472 4,356,504 461 297 2,835 3,224 235,915 295,375	1,197 1,183 4,639 3,712 448,336 518,021 1,152 1,170 5,251 4,648 190,509 226,558	1,597 2,013 4,725 5,581 389,049 722,405 1,376 1,668 6,006 6,964 95,704	998 1,112 6,039 5,330 749,282 885,719 1,141 1,270 11,201 11,023 181,244 360,021	623 699 3,369 3,721 404,656 587,301 625 711 4,029 4,125 94,110 154,739	1,330 1,634 8,513 9,126 1,319,345 1,630,353 1,475 1,728 10,703 12,745 302,650 546,728	3,292 3,420 17,459 15,570 1,961,584 2,654,826 3,289 3,671 24,150 27,606 651,596 1,152,809
69 70 71 72 73 74	Hogs and pigs sold alivefarms reporting 1954 1949 number 1954 401ars 1954 1949 1949	2,070 2,579 114,480 141,317 4,716,949 5,908,080	1,320 1,642 56,307 65,310 2,256,676 2,605,273	1,123 1,220 81,037 98,527 3,487,735 4,360,491	423 578 3,272 3,635 84,302 94,029	85 222 1,508 3,223 44,627 87,619	956 1,166 40,565 43,868 1,724,867 1,781,758	415 615 14,608 16,266 495,835 606,288	1,673 1,944 100,016 105,725 4,189,316 4,514,650	3,493 3,861 144,091 127,593 4,859,356 4,839,079
75 76 77 78 79 80	Sheep and lambs sold alivefarms reporting 1984 number 1984 dollars 1984 1984 1984 1984 1984	246 225 11,357 6,027 129,385 126,479	165 139 3,748 3,387 61,671 70,224	289 257 15,258 14,638 270,051 243,287	564 510 18,625 15,537 250,759 253,683	129 120 1,974 1,605 23,779 27,253	80 73 1,746 822 28,702 14,868	63 69 1,596 1,350 25,557 22,673	166 162 2,636 2,429 39,187 45,624	175 235 3,420 3,648 49,484 64,536
81 82 83 84 85 86	Horses and mules sold alivefarms reporting 1954 1949 number 1954 1949 dollars 1954 1949	39 170 79 326 3,977 11,700	106 151 258 278 14,637 8,223	22 105 39 238 2,960 9,774	61 87 111 241 5,012 8,035	26 155 49 231 3,299 10,353	48 158 88 320 4,487 11,299	24 65 45 121 2,435 5,945	67 216 118 599 6,672 21,920	196 314 355 526 20,368 18,379

PRODUCTS: CENSUSES OF 1954 AND 1950—Continued and poultry, see text and State Table 12]

nd poultry,	see text and	State Table 1	2]					,				,		_
Steele	Stevens	Swift	Todd	Traverse	Wabasha	Wadena	Waseca	Washington	Watonwan	Wilkin	Winona	Wright	Yellow Medicine	
1,573	987	1,339	2,214	736	1,217	639	1,363	877	1,165	800	1,377	2,389	1,691	
1,714	1,078	1,518	2,876	877	1,335	937	1,461	1,119	1,284	909	1,540	2,895	1,838	
1,794,808	842,702	1,236,105	1,189,436	477,467	1,161,026	628,483	1,376,358	708,581	1,213,534	483,540	1,446,959	1,847,888	1,340,571	
2,055,590	815,029	1,640,956	1,964,899	662,451	1,197,482	616,757	1,661,835	914,826	1,444,243	779,170	1,656,889	2,295,508	1,620,504	
1,578	968	1,367	2,327	764	1,270	706	1,390	1,019	1,169	833	1,416	2,486	1,687	
1,692	1,085	1,530	2,970	890	1,366	1,008	1,495	1,208	1,273	914	1,578	2,957	1,844	
506,571	263,256	340,926	395,470	169,488	282,222	92,680	441,274	178,052	360,903	185,446	324,346	585,954	460,253	
419,141	189,995	277,002	429,162	144,179	215,039	97,461	337,850	159,895	288,497	166,698	245,867	512,891	368,645	
1,181 1,412 279,873 281,571 162,401 255,426	616 888 235,218 155,759 152,489 141,774	731 1,217 121,618 205,008 63,612 176,030	1,094 1,977 136,344 222,813 90,055 199,032	485 711 81,064 123,242 50,527 119,818	789 1,033 123,194 148,109 72,602 145,558	295 623 48,231 70,295 31,774 65,273	1,140 1,222 227,778 260,348 135,290 237,469	481 683 81,619 131,134 72,432 138,666	851 1,052 179,309 211,954 104,830 183,934	480 720 87,415 127,970 54,197 117,945	835 1,083 251,672 180,969 178,503 181,437	1,485 2,148 580,151 346,425 386,987 302,848	1,141 1,465 194,373 260,398 109,765 224,063	10 11 12 12 14
37,500 28,794 1,176 242,373 133,607	126,074 86,387 614 109,144 66,102	731 121,618 63,612	1,094 136,344 90,055	485 81,064 50,527	2,340 1,702 789 120,854 70,900	11,000 8,600 292 37,231 23,174	4,200 3,452 1,138 223,578 131,838	19,801 20,818 478 61,818 51,614	2,000 1,800 851 177,309 103,030	6,464 3,844 478 80,951 50,353	106,380 86,770 830 145,292 91,733	339,006 213,941 1,477 241,145 173,046	1,141 194,373 109,765	1:
1,530	933	1,232	2,086	696	1,139	575	1,321	779	1,108	747	1,299	2,256	1,615	22222
1,682	1,031	1,468	2,794	857	1,283	829	1,421	1,059	1,252	870	1,467	2,798	1,792	
5,062,900	2,008,595	2,532,160	3,517,581	1,279,109	2,455,637	714,573	3,820,354	1,366,094	3,002,075	1,349,915	2,830,344	4,894,657	3,575,686	
4,721,786	1,687,107	2,501,536	4,150,985	1,401,556	2,292,983	745,884	3,475,409	1,574,663	3,078,784	1,596,291	2,484,121	5,179,592	3,684,645	
1,502,949	557,180	749,991	974,233	349,138	701,235	234,680	1,118,301	447,865	777,338	383,490	827,455	1,359,377	1,001,952	
1,741,923	616,887	940,672	1,655,197	508,099	811,818	273,886	1,253,254	619,332	1,088,109	596,424	896,042	1,885,242	1,316,537	
8 9 41,034 10,046 4 35,654 5 5,380	21 31 32,540 8,472 12 23,270 10 9,270	19 43 115,480 85,310 7 81,802 14 33,678	21 26 31,204 17,242 15 20,533 9	9 12 20,467 5,398 5 15,050 4 5,417	28 18 128,455 36,666 17 67,822 22 60,633	39 57 94,195 45,404 26 47,842 21 46,353	5 20 23,315 30,344 2 603 3 22,712	19 17 37,666 21,747 10 3,353 11 34,313	22 26 87,123 27,199 9 34,327 18 52,796	18 35 9,840 9,183 5 127 13 9,713	26 40 137,659 95,093 16 97,651 21 40,008	26 31 30,411 15,782 13 22,717 14 7,694	14 21 60,817 12,376 7 33,400 9 27,417	2° 26 30 31 32 32 33
12 1 10 1 2	7 34 5 21 3 13	3 23 3 23	2,311 5 1,777 2 534	3 209 3 209	1,640 1 400 3 1,240	3,4°1 6 2,233 5 1,258	1 1 1	3 50 3 50	1,430 3 1,230 1 200	2 12 1 10 1 2	7 4,880 3 2,380 6 2,500	6 630 3 19 3 611	3 208 1 5 2 203	35 36 31 38 39 40
374	86	112	147	55	168	15	376	78	157	60	122	205	143	41
281	151	120	132	100	129	32	307	66	147	51	128	207	192	42
10,386	2,727	2,361	2,685	1,039	3,228	220	11,358	2,287	4,321	992	2,543	4,960	3,446	43
6,588	3,815	2,919	1,667	1,761	2,324	356	8,957	817	3,933	900	2,797	3,441	3,702	44
262	106	105	153	49	131	47	318	61	122	58	129	170	146	45
184	145	122	135	83	136	87	311	58	99	101	116	140	128	46
129,458	133,033	422,502	125,148	77,802	387,189	362,029	122,767	188,284	331,366	45,853	441,001	101,524	228,854	47
98,241	56,368	524,254	110,670	34,534	240,106	277,598	171,112	156,828	172,200	64,801	579,410	107,418	79,904	48
1,618 1,722 4,577,650 4,831,563	1,057 1,148 3,481,427 3,615,591	1,492 1,631 4,149,611 4,888,099	2,965 3,390 3,164,951 4,458,310	839 941 1,963,057 2,428,155	1,406 1,520 4,577,896 5,213,544	1,114 1,285 1,056,546 1,472,412	1,433 1,543 4,435,760 4,585,701	1,121 1,319 2,232,360 2,906,095	1,270 1,381 5,836,212 5,734,487	898 989 1,530,582 2,040,756	1,593 1,716 4,274,708 4,675,991	2,844 3,166 4,395,359 5,859,099	1,755 1,947 5,501,025 5,754,958	50 51 52
1,494	896	1,356	2,870	730	1,332	1,038	1,196	1,030	1,137	805	1,558	2,734	1,438	53
1,645	1,027	1,458	3,261	835	1,438	1,207	1,381	1,233	1,240	836	1,661	3,031	1,630	54
15,973	12,230	14,180	24,423	7,611	18,302	8,412	11,578	15,820	16,944	7,470	22,792	30,068	16,548	55
17,250	11,141	13,391	26,930	6,799	17,662	8,829	12,162	17,408	14,398	7,181	21,900	32,387	13,930	56
1,184 1,387 7,189 7,168 984,060 1,252,599 1,316 1,498 8,784 10,082 212,234 378,905	766 895 9,512 8,732 1,538,775 1,642,284 519 536 2,718 2,409 187,871 173,839	1,139 1,241 10,246 9,633 1,565,407 1,727,877 913 799 3,934 3,758 246,810 263,454	2,365 2,648 9,853 10,700 1,077,875 1,686,006 2,514 2,813 14,570 16,230 327,624 612,923	638 713 5,264 4,885 752,317 890,935 405 458 2,347 1,914 114,389	1,171 1,294 12,223 11,272 1,632,897 1,928,479 937 990 6,079 6,390 150,625 257,864	856 953 3,799 4,371 370,252 591,165 849 964 4,613 4,458 117,851 176,490	936 1,106 6,186 5,407 887,108 959,062 968 1,162 5,392 6,755 165,211 290,703	873 1,003 8,794 8,912 1,402,021 1,877,120 887 1,089 7,026 8,496 184,516 317,427	995 1,036 13,894 10,806 2,419,141 2,200,815 645 749 3,050 3,592 168,726 243,756	699 707 4,728 4,928 655,042 874,869 535 468 2,742 2,253 141,487 146,374	1,349 1,419 11,794 10,691 1,500,319 1,837,579 1,360 1,449 10,998 11,209 272,330 436,324	2,223 2,501 11,840 11,196 1,430,260 2,023,573 2,428 2,745 18,228 21,191 384,705 755,281	1,248 1,356 13,148 10,738 2,198,906 2,040,489 814 850 3,400 3,192 193,335 229,333	575 586 60 61 62 63 64 65 66 67 68
1,285	840	1,220	2,001	633	1,205	657	1,222	513	1,048	554	1,169	1,747	1,399	69
1,534	1,021	1,493	2,583	809	1,380	936	1,431	668	1,259	759	1,376	2,376	1,731	70
83,087	40,710	54,131	71,897	24,929	65,664	19,248	78,448	14,961	75,667	17,729	59,776	64,885	72,945	71
79,342	41,963	65,626	56,652	29,519	60,723	20,778	82,284	16,407	75,573	23,258	58,382	75,848	78,642	72
3,341,968	1,662,051	2,246,656	1,671,170	984,466	2,617,032	505,611	3,304,241	616,436	3,185,867	677,474	2,429,251	2,516,291	3,017,524	73
3,148,124	1,677,792	2,767,602	2,054,668	1,206,732	2,717,611	640,556	3,260,897	683,075	3,220,151	966,213	2,315,170	3,008,329	3,380,279	74
161	162	133	258	169	437	167	279	63	161	91	183	105	227	75
144	145	139	261	205	487	160	262	51	130	88	183	134	214	76
2,268	5,409	5,169	5,848	6,697	12,943	4,034	4,912	1,674	3,826	3,746	4,342	2,622	5,554	77
2,270	5,798	5,932	5,204	10,113	14,017	3,399	3,497	1,082	2,910	2,794	4,492	2,540	4,913	78
32,848	90,781	86,462	78,664	109,685	171,410	54,129	74,496	26,850	60,440	54,527	62,301	47,954	86,951	79
42,547	111,527	115,389	90,876	184,016	298,634	56,269	65,637	20,438	59,814	48,695	78,529	52,750	89,767	80
55	18	45	90	23	59	44	42	23	22	21	82	46	29	81
130	109	125	199	83	189	92	137	110	114	58	143	256	136	82
103	37	80	170	43	102	152	83	43	40	53	154	286	66	83
234	315	335	367	143	309	191	247	184	222	124	236	476	378	84
6,540	1,949	4,276	9,618	2,200	5,932	8,703	4,614	2,537	2,038	2,052	10,507	16,149	4,309	85
9,388	10,149	11,777	13,837	4,456	10,956	7,932	9,402	8,035	9,951	4,605	8,389	19,166	14,590	86

County Table 8.-NURSERY, GREENHOUSE, AND FOREST

								-			
	Item (For definitions and explanations, see text)	The State	Aitkin	Anoka	Becker	Beltrami	Benton	Big Stone	Blue Earth	Brown	Carlton
-	ursery and greenbouse products, flower and vegetable										
	seeds and plants, and bulbs:			1					1		
	Nursery and greenhouse products, flower and vegetable seeds and plants, flowers, and			1	i						
	bulbs solddollars 1954	9,467,490	1,330	7,996	6,615	23,208	27,200	25,000	218,358	28,875	4,18
	1949	8,063,186	5,087	3,682	7,500	6,175	7,650	38,340	205,408	78,850	2,38
	Nursery products (trees, shrubs, vines,	254	3	6	1	2	1		3	5	
	ornamentals, etc.)	234	1		_	-	_				
	1949	2,848	3 2	3 6	1	24	1	2	3	1 3	
	acres 1954		9	6	2	1			7		(2
	1949	2,510	'			21,000	(Z)	1		1	
	Solddollars 1954	3,222,092	1,000	6,700	1,000	,	200		7,825	1,000	25
	Cut flowers, potted plants, florist greens,	2,437,293	4,974	2,372	3,000		350	340	12,600	500	• • •
	and bedding plants grown for sale:			ĺ							
	Grown under glassfarms reporting 1954	292		3	2	2	2	1	5	5	
	1949	302		2	2	1	2	1	3	4	
	square feet 1954	3,581,276		1,732	15,100	1,050	19,000	7,500	117,976	29,700	5,57
	1949	3,642,665		1,125	11,720	1,500	8,000	20,000	66,450	26,084	72
	Grown in openfarms reporting 1954	169		1	2	2		1	2		
	1949	254	2	3	2	1	1		2	2	
	acres 1954	296		1	1	(Z)		1	1		
	1949	421	(Z)	1	4	1	(2)		20	(2)	(
	Soldfarms reporting 1954	354		4	3	4	2	1	5	5	
	1949	409	2	4	2	1	2	1	3	4	
	dollars 1954	5,542,728		1,096	4,425	2,133	27,000	22,000	204,533	25,275	3,6
	1949	4,960,707	113	675	4,000	5,500	7,300	30,000	187,058	56,750	1,1
	Vegetables grown under glass, flower seeds, vegetable seeds, vegetable plants, bulbs, and mushrooms produced for sale:										
	Grown under glass or in housefarms reporting 1954	173	2	1	3	1		1	2	. 3	
	nouse	239		2	1	3		1	3	2	
	square feet 1954	718,443	116	700	8,360	180		3,000	4,825	3.500	. 2
	square feet 1924 1949							-,		-,	
		857,966		2,130	4,000 1	1,350	•••	4,000	3,950	11,458	6
	Grown in openfarms reporting 1954	1								1	
	1949	95		2		(41)		• • • •		1	
	acres 1954	225			1	(2)		***		(Z)	
	1949	227		(2)		• • • •	• • •			(3)	(2
	Soldfarms reporting 1954	216	2	1	3	2		1	2	3	
	1949	290		4	1	3		1	3 .	2	
	dollars 1954	702,670	330	200	1,190	75		3,000	6,000	2,600	3
	1949	665,186		635	500	675		8,000	5,750	21,600	1,21
F	prest products:			290	1.305	1,135	500	21	363	332	84
	Firewood and fuelwood cutfarms reporting 1954	41,920	1,116		-/	-,		63	565	778	
	1949	58,108	1,479	502 3,105	1,502	1,405	678	189	3,563	2,745	1,09
	cords (4'x 4'x 8') 1954	527,346	25,549		18,048	17,553	6,468				
	1949	731,708	20,977	4,775	24,050	20,315	7,753	292	5,014	5,192	14,34
	Fence posts cutfarms reporting 1954	22,037	340	217	685	319	407	5	129	94	2
	1949	25,100	383	279	727	360	479	3	193	112	22
	number 1954	4,066,296	62,917	39,214	126,173	71,650	90,249	156	15,665	11,492	34,4
	1949	4,183,043	53,765	49,238	136,469	72,429	89,512	48	17,075	8,875	30,4
	Sawlogs and veneer logs cut (including standing timber sold)farms reporting 1954	10,187	267	22	237	206	166		127	114	1
	19491	12,341	330	47	352	287	179		135	178	1
	thousands of bd. ft. 1954	42,226	1,933	75	1,425	1,496	491		376	318	4
	19491,,	48,489	2,451	191	1,812	1,323	361		437	394	9
	Pulpwood cutfarms reporting 1954	2,878	156	2	88	293	3	1			ı
	1949	2,941	166		129	357	1		1		1
	cords 1954	89,037	3,860	52	1,909	7,981	130				4,5
	1949	77,422	3,190		2,487	7,901	130		8		3,8
	Value of firewood, fence posts, logs, lumber, pulp- wood, piling and poles, bark, bolts, Christmas trees, hewn ties, mine timber, and other miscellaneous	7 (3 7%)	, ,,,,,,		2,401	1,772	-				-,-
	forest products soldfarms reporting 1954	4,964	270	15	152	328	42		14	7	2
	dollars 1954	1,809,680	95,759	1,794	47,859	138,001	8,767		1,966	2,510	66,4
		1 1	128,922	4,062	85,553	110,216	3,439	47	1,322	1,423	68,7
			250,766		5	110,210	3,439		1,522	1,40	30,7
	1949	2,157,592	19								
	1949 Maple trees tappedfarms reporting 1954	232			603	169			1 1		
	1949 Maple trees tappedfarms reporting 1954 number 1954	232 27,844	3,110		693	163					1.
	1949 Maple trees tapped	232 27,844 231	3,110 19		5	4					
	1949 Maple trees tapped	232 27,844 231 4,744	3,110 19 418								1
	1949 Maple trees tapped	232 27,844 231	3,110 19		5	4					

Z Reported in small fractions.

¹Does not include amount sold as standing timber.

PRODUCTS: CENSUSES OF 1954 AND 1950

				r			1									_
Carver	Cass	Chippewa	Chisago	Clay	Clearwater	Cook	Cottonwood	Crow Wing	Dakota	Dodge	Douglas	Faribault	Fillmore	Freeborn	Goodhue	
															-	
			1													
28,580	1,620	34,458	22,570	29,000	2,500		77,500	11,700	83,276	20,150	500,500	122,855	169,120	167,150	42,990	,
19,200	4,147	15,575	13,009	15,655		225	43,100	21,082	86,197	3,212	30,517	107,548	128,980	166,072	80,661	2
3		3	8	3	1		2	4	10	2	2	2	3	1	4	3
2	3	2	4	2		1	1	6	9	3	5	2	4	2	5	1
10		2	9	1	10		1	8	38	8	3	81.	319	1.00	9	1 :
5 6,400	3	20,058	1,570	(2) 1,600	2,500	(2)	1,500	12 5,200	34 16,500	1,300	2,000	100,000	17 159,000	150 40,000	8,700	1
500	485	2,000	4,109	1,000		150	1,100	4,617	18,060	2,212	3,317	100,300	126,930	40,300	4,000	1 8
															,	
4	2	2	1	5			2	3	9	3	1	2	1	4	8	1.3
16,016	1,200	26,600	2,712	16,150			45,000	5,040	37,980	1 8,850	14,000	5,800	1,000	77,500	8 37,676	10
85	1,310	16,000	6,000	4,220			6,400	9,120	54,225	800	13,280	6,900	1,342	62,000	74,277	12
4	2	2	2	2			1	1	6	3	1	2	2	5		13
2	2	. 4	2	1		1	2	5	11	1	2	2	2	4	7	14
9 16	(Z) (Z)	(2)	26	(E)		(4)	1	2 4	34 14	13	1	(2)	(2)	10		15
7	3	2	3	6		(2	3	12	5	1	4	2	7	8	17
2	4	4	3	4		1	2	12	19	2	2	3	3	6	9	18
20,180	1,220	14,100	16,000	23,100		•••	68,500	4,800	62,240	14,200	20,000	22,655	7,120	120,750	26,900	19
17,500	1,510	13,050	8,100	10,332		25	32,000	14,835	61,690	700	25,200	7,150	1,380	102,364	73,644	20
1	2	1	1	3			1	2	5	4	1	1	1	3	4	21
1	5	2	1	4			1	6	8	1		1	2	4	5	22
1,000	380	200	2,700	5,800			5,000	620	5,230	3,400	4,000	1,500	2,000	8,000	15,644	23
3,000	1,868	200	2,000	4,690			3,000	3,400	9,220	1,000		192	2,842	15,300	2,860	24
1	1	1 2	1	•••				5	2 2		1			1		25
	(Z)	(Z)	1					3	11		1			(Z)		27
1		(2)				(Z)		(2)	5		(2)		(2)	4	6	28
1	2	1	1	3			1	6	7	4	1	1	1	3	4	29
2,000	5 400	300	5,000	4,300			7,500	1,700	4,536	4,650	1,500	200	3,000	6,400	7,390	30
1,200	2,152	525	800	5,075		50	10,000	1,630	6,447	300	2,000	98	670	23,408	3,017	32
715	1,041	52	611	159	850	12	100	813	182	175	720	225	653	381	370	33
830	1,366	146	919	227	1,052	38	206	1,045	291	234	767	563	938	646	738	34
6,293	15,009	272	8,765	1,363	11,661	158	555	11,368	1,659	1,542	8,149	1,869	7,381	3,451	3,679	35
8,328	22,093	789	15,835	1,756	14,386	599	6,455	13,960	2,741	2,364	8,677	12,743	10,398	5,318	6,949	36
401	474	3	460	83	361	2	3	446	138	100	462	44	822	191	382	31
397 46,446	508 83,318	16 94	567 81,430	87 18,542	408 72,457	3 250	12	414 70,658	168 26,116	146 15,447	78,877	3,597	937 175,242	262 30,827	511 65,964	38
42,003	75,813	1,274	97,389	13,017	86,825	361	242	61,019	20,640	27,195	73,809	6,198	178,625	32,798	81,531	40
326	235		154	11	200	1	6	197	30	58	188	46	385	87	139	43
277	333	10	201	19	244	1	6	247	28	54	198	60	384	84	149	42
777	1,419		1,710	46	1,412	70	32	1,285	86	216	555	145	1,104	325	738	43
663	2,290	53	883 4	54	1,836 283	70	20	1,516	116	256	598	144	798	382	417	44
4	110			2	283 199	4		91	7		6		4		4	45
550	4,105		75		6,476	222		635	122		142		55		124	47
308	3,288			31	4,372	90		2,199					4			48
29	167		48	15	302	ь	3	88	22	4	61	12	57	10	26	49
8,336	52,788		51,405	1,615	104,707	8,184	65	44,173	6,378	2,440	8,275	2,197	12,423	1,070	10,137	50
7,800	113,710	907	25,268	1,240	92,853	5,052	4,330	77,361	4,462	2,864	11,794	1,166	19,864	2,329	7,678	52
858	20		1,680		200			915		21	42		45		157	5.
15	1		9		1			6		1	2		2		3	54
465	2		286		10			83		5	12		6		52	55
								1 11		1						56 57
L										1	•••					127

County Table 8-NURSERY, GREENHOUSE, AND FOREST

_			,								
	Item (For definitions and explanations, see text)	Grant	Hennepin	Houston	Hubbard	Isanti	Itasca	Jackson	Kanabec	Kandiyohi	Kittson
ſ	Nursery and greenhouse products, flower and vegetable		1								
,	seeds and plants, and bulbs: Nursery and greenhouse products, flower and										
- 1	vegetable seeds and plants, flowers, and										
- 1	bulbs solddollars 1954	11,000	2,754,896	1,200	6,740		13,870	786		87,500	3,000
2	Nursery products (trees, shrubs, vines,	6,100	2,079,156		8,781	5,510	14,875	20,520	510	68,200	1,290
-	ornamentals, etc.)farms reporting 1954	2	31				4			2	
4	1949	1	46		1		3		2	4	
5	acres 1954	2	170			·••	8			5	
6	1949,	1	174		10	• • • • • • • • • • • • • • • • • • • •	1	•••	(Z)	4	
7	Solddollars 1954	1,000	326,267		2 000		590	•••		2,000	
8	Cut flowers, potted plants, florist greens,	100	247,079		2,000		595		265	1,600	
	and bedding plants grown for sale:	1	66	1	2		5	2		2	1
10	Grown under glassfarms reporting 1954	1	71		2	1	3	1		4	- 1
11	square feet 1954	5,000	1,373,988	198	5,475		9,580	4,748		25,480	1,080
12	1949	4,000	1,624,496	170	1,575	2,375	6,040	5,000	350	20,790	1,000
13	Grown in openfarms reporting 1954	,000	47	2	1,313	2,515	1	1		1	
14	1949	1	69		1	1	ı			3	
15	acres 1954		73	2	(Z)		1	(Z)		ı	(Z)
16	1949	1	126		(Z)	5	(Z)			4	
17	Soldfarms reporting 1954	1	82	2	2		5	2		2	1
18	1949	1	99		2	1	5	1	1	5	
19	dollars 1954	7,000	2,221,742	800	5,240		11,720	247		75,500	3,000
20	1949	2,000	1,649,304		2,748	5,510	9,655	20,000	95	59,000	
	Vegetables grown under glass, flower seeds, vegetable seeds, vegetable plants, bulbs,										
21	and mushrooms produced for sale: Grown under glass or in										
21	house	1	31		1		2	1		1	
22	1949	1	46		3		5	1	1	2	
23	square feet 1954	5,000	328,395		3,000		2,490	4		10,000	
24	1949	1,000	324,413		2,212		3,000	20,000	800	7,000	
25	Grown in open		1.2	1				1			
26	1949		17	•••	1		2			1	1
27	acres 1954		15	2				(2)	• • • •		
28	1949		15		1		(3)			(Z)	1
29	Soldfarms reporting 1954	1	38	1	1		2	2	•••	1	
30	1949	1	54	•••	5			1	1	. 3	1
31	dollars 1954 1949	3,000	206,887	-•00	1,500		1,560	539		10,000	
32	Forest products:	4,000	182,773		4,033		4,625	520	150	7,600	1,290
33	Firewood and fuelwood cutfarms reporting 1954	60	302	685	673	549	1,101	97	738	292	335
34	1949	116	491	928	877	774	1,466	338	764	509	437
35	cords (4'x 4'x 8') 1954	38°c	3,175	8,119	11,028	7,351	17,652	760	12,424	2,520	4,521
36	1949	687	4,920	11,015	13,831	10,661	28,798	2,256	12,406	4,010	6,093
37	Fence posts cutfarms reporting 1954	14	120	825	316	434	174	10	441	117	88
38	1949	23	202	876	383	471	217	22	350	178	71
39	number 1954	1,830	16,⊶17	176,84	-8,890	87,068	33,243	863	95,106	16,705	15,474
40 41	1949	3,420	27,061	163,819	35,181	82,227	49,491	1,465	57,~87	29,537	10,075
41	Sawlogs and veneer logs cut (including standing timber sold)farms reporting 1954	3	98	371	170	138	100	11	175	υ5	7
42	19491	8	121	392	208	162	253	13	128	63	6
43	thousands of bd. ft. 1954	11	292	1,158	810	619	841	26	967	433	26
44	1949 ¹	20	405	1,081	1,107	903	1,816	48	623	308	14
45	Pulpwood cutfarms reporting 1954		1	3	119	. 3	206		26		
46	1949		1	• • •	138	1	256		11	•••	1
47	cords 1954		5	64	2,506	55	6,163		502		
48 49	1949 Value of firewood, fence posts, logs, lumber, pulp-		10	• • • •	2,837	2	6,565		185		38
49	wood, piling and poles, bark, bolts, Christmas trees,										1
	hewn ties, mine timber, and other miscellaneous forest products soldfarms reporting 1954	2	18	38	154	51	239	3	107	29	16
50	dollars 1954	150	2,492	14,949	43,719	13,542	105,647	625	36,068	10,060	1,520
51	1949	80	9,038	25,929	55,305	24,287	132,578	1,159	23,840	9,081	2,738
52	Maple trees tappedferms reporting 1954		16	2		4	9		2		
53	number 1954		2,378	86		312	979		180	}	
54	Maple sirup madefarms reporting 1954		16	2		4	9		2		
55	gallons 1954		- 93	4		35	48		20		
56	Maple sugar madefarms reporting 1954		1								
57	pounds 1954		20								
_	L										

 $[\]ensuremath{\mathrm{J}}$ Reported in small fractions. $\ensuremath{^{1}\text{Does}}$ not include amount sold as standing timber.

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PRODUCTS: CENSUSES OF 1954 AND 1950-Continued

Koochi- ching	Lac qui Parle	Lake	Lake of the Woods	Le Sueur	Lincoln	Lyon	McLeod	Mahnomen	Marshall	Martin	Meeker	Mille Lacs	Morrison	Mower	Murray	Г
	<u> </u>		-													1
																i
6,025		5,500		3,950	200	25,850	91,081	75	1,750	51,500	17,811	1,244	10,000	419,375	18,000	Ι,
75	5,367	40		1,700	9,106	29,973	61,281	10	3,000	90,450	4,100	950	5,210	222,113	12,525	1 2
				1	1	4	9			4		2		4		
	1			1	1	4	5			3		1	2	1	1	3
				(2)	1	ь	1.2			20		(3)		12	8	5
	10			1	(Z)	8	20			33		(0)	1	3		6
				150	200	2,700	10,515			11,500		500		n,350	2,000	7
	1,740			50	100	6,798	9,335			26,000		100	210	2,000		8
1		1		1		2	2		1	,	1	1	1	_	1	9
1	1	1		2	2	3	2		1	3	2	1	2	4	1	10
1,890		900		1,500		7,250	36,050		900	11,100	10,000	1,208	6,000	162,000	5,500	11
172	18,000	64		1,500	5,005	8,418	27,900		359	22,750	10,800	2,384	12,350	167,500	5,275	12
1				1		3	1		1					2		13
	1				1	2	2	1	1	3	1	1	1	3		14
(2)	1			1	1	3	2 2	(2)	(2)			(2)		1 1		15 16
		1				3	3	(2)	(2)	3	1	(2)	1	1 6	1	16
1	1	1		2	2	4	4	1	1	4	2	2	1	4	1	18
6,000		5,500		3,000		20,300	75,566		150	22,000	17,000	300	15,000	412,175	15,000	19
75	3,627	25		1,030	8,506	14,175	51,856	1.0	1,000	59,000	3,250	400	5,000	200,113	10,500	20
																1
1				1		2	1	1	1	3	1	2	1	2	1	21
		1		2	1	2			1	4	2	1		4	1	22
36		64		800 410	1,000	2,250	1,350	180	900 716	12,500	1,000	1,980	2,600	1,276 33,000	1,500 800	23
				*10	1,000	3,400	1		7.20	*,****	2,100	1,000		33,000		25
				1	1	2	1		2	2	1			1		26
				.,.		(2)	(2)		1		(2)					27
				2	(2)	3	(2)		1	1	1			(2)		28
1		•••		1		3	1	1	1	3	3	2	1	2	1	29
		1	• • • • • • • • • • • • • • • • • • • •	3	1	2	1		1	4	2	1		4	1	30
25		15		800 620	500	2,850 9,000	5,000	75	1,600 2,000	18,000 5,450	811 850	444 450	1,000	850 20,000	1,000 2,025	31 32
		10												20,000	2,025	136
458	65	50	241	658	47	29	491	340	818	178	310	650	1,559	165	22	33
630	153	108	363	898	87	122	710	374	957	398	606	870	1,831	336	118	34
5,801 8,483	359 773	437 890	3,057 6,119	6,670 9,350	297 354	376 611	4,257 5,339	3,975 5,549	10,910 12,881	1,746 2,592	3,154 5,431	10,565 15,224	19,896 22,423	1,458 2,449	103 590	35
72	12	890	0,119	293	9	611	211	157	197	16	186	431	1,134	79	590	37
89	14	12	45	357	5	6	263	175	173	19	282	504	1,130	115	13	38
31,802	691	3,970	5,759	32,042	565	1,335	19,853	29,932	30,235	920	22,055	97,719	269,511	14,140	300	39
30,723	535	6,125	17,627	34,933	152	355	22,806	41,905	26,834	779	32,751	90,797	239,326	13,029	1,205	40
49	1	13	36	327		2	155	34	59	6	146	166	453	46	3	41
79		7	55	423		1	215	61	35	20	195	198	476	56	3	42
417	3	181	156	1,295		1	326	194	197	13	403	613	1,362	307	34	43
448	•••	51	301	1,388		4	447	311	97	1.00	612	711	1,537	333	4	44
272		7	99 79	3			1	49 18	2		1	17 24	17 16			45 46
12,733		167	4,651	35			15	1,932	42		7	214	341			47
13,645		151	3,121				1,200	307	46		2	333	572			48
			'													
280		10	104	37		1	9	64	41	5	20	89	97	10	1	49
164,851		13,647	46,115	15,007		800	1,386	31,874	5,667	4,818	2,579	25,903	35,561	6,427	135	50
176,845	830	4,822	42,660	16,198	8	•••	3,582	25,525	8,999	2,190	8,091	23,992	28,815	1,629	4,350	51
1		2		23			1	1				11	14			52
5		67		1,853			120	150				3,061	327			53
1		2		23			1	1				11	14			54
1		21		702			50	5				305	86			55
		• • • • • • • • • • • • • • • • • • • •					• • • •	1				•••				56 57
		•••				• • • •		3					•••			131
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County Table 8-NURSERY, GREENHOUSE, AND FOREST

_											
	Item (For definitions and explanations, see text)	Nicollet	Nobles	Norman	Olmsted	Otter Tail	Pennington	Pine	Pipestone	Polk	Pope
Ī	Nursery and greenhouse products, flower and vegetable										
,	seeds and plasts, and hulbs: Nursery and greenhouse products, flower and										
	vegeteble seeds and plants, flowers, and						10.000	26 (22	13.070	62 /24	8,400
	bulbs solddollars 1954	29,600	3,600	12,250	227,523	23,995 58,900	10,938 8,700	16,411 27,304	20,950	63,438 63,338	16,625
2	Nursery products (trees, shrubs, vines,	37,250	58,125	7,102	83,139						
	ornamentals, etc.)farms reporting 1954	2		1	7	5	2	6	2	2	3
4	1949	1	2	2	6	5	2	1	2	2	1
5	ecres 1954	1	• • • •	15	38	4	2	178	1	4	3
6	1949	15	4	7	27	8	6 800	1 5.626	1 550	2,500	(Z) 600
7	Solddollars 1954	1,500		-5,000	7,740	4,145		2,626	350		125
8	Cut flowers, potted plants, floriet greens,	8,000	749	7,100	30,529	15,100	2,500	077	330	1,486	127
	and bedding plants grown for sale:		2	1	7	4	3	3	3	2	1
9	Grown under glassfarms reporting 1954 1949	3	1		3	3	4	2	2	3	1
10	square feet 1954	11,480	2,950	3,500	111,600	12,596	9,610	19,785	9,320	21,000	5,375
11	square 1994	6,358	16,000		15,874	12,480	7,537	2,960	10,500	20,850	4,600
12		1	1		3	2	2	1	1	4	1
13	Grown in openfarms reporting 1954	1	1		5	5	1	4	2	2	
15	ecres 1954	,	(2)		. 5	1	(2)	4	20	5	(2)
16	1949	3	6		3	2	(2)	39	5	2	
17	Soldfarms reporting 1954	4	2	1	7	5	3	3	3	4	1
18	1949	2	1		6	6	4	4	2	4	1
19	dollars 1954	26,800	3,600	7,000	199,125	14,550	9,400	6,335	11,200	58,538	6,300
20	1949	28,750	50,000		27,635	35,650	4,500	25,288	20,000	60,482	15,000
	Vegetables grown under glass, flower seeds, vegetable seeds, vegetable plants, bulbs, and mushrooms produced for sale:										
21	Grown under gless or in housefarms reporting 1954	2		1	3	3	1	2	1	2	1
22	1949	1	3	1	4	2	2	5	2	1	1
23	equare feet 1954	1,200		500	11,350	10,350	3,140	3,885	1,500	1,144	2,000
24	1949	1,000	4,160	56	6,700	5,500	1,938	10,162	8,000	1,000	1,000
25	Grown in openfarms reporting 1954					1	1	1	1		
26	1949	1	2		2	3		1		1	
27	acres 1954					(2)	(2)	(2)	3		
28	1949	(2)	(Z)		4	1		(Z)		(2)	• • • •
29	Soldfarms reporting 1954	2		1	3	4	2	2	2	2	1
30	1949	2	4	1	4	5	2	6	2	2	1
31	dollars 1954	1,300		250	20,658	5,300	738	4,450	1,320	2,400	1,500
32	1949	500	7,376	2	24,975	8,150	1,700	1,117	600	1,370	1,500
33	Forest products: Firewood and fuelwood cutfarms reporting 1954	281	24	339	358	2,235	451	1,467	34	741	207
34	Firewood and fuelwood cut	587	200	424	438	2,687	554	1,703	35	932	249
35	eords (4'x 4'x 8') 1954	3,120	218	4,110	3,883	27,028	5,110	18,457	159	8,429	1,551
36	1949	5,707	1,087	4,520	4,608	33,454	7,028	21,663	239	10,774	2,254
37	Fence posts cut	120	3	123	313	1,487	191	736	3	316	116
38	rence posts cut	161	11	134	380	1,708	180	704	3	374	110
39	number 1954	14,592	275	17,595	62,059	283,181	40,055	126,358	190	46,931	23,116
40	1949	21,960	346	15,367	71,671	310,485	28,752	114,980	45	53,507	18,632
41	Sewlogs and veneer logs cut (including standing	165		28	146	424	36	306	1	64	42
, -	timber sold)	271		29	152	538	24	285		77	23
42 43	thousands of bd. ft. 1954	702		92	388	1,286	101	1.386	15	189	90
43	thousands of Dd. 1t. 1954	718	12	74	456	1,735	57	1,341		242	86
45	Pulpwood cut	3		2		72	2	152		28	1
45	ruipwood cut	1				31	1	82		27	
47	cords 1954	48		28		2,552	5	4,389		547	1
48	1949	28		20		424	10	1,887		521	
49	Value of firewood, fence posts, logs, lumber, pulp- wood, piling and poles, bark, bolts, Christmas trees, hewn ties, mine timber, and other miscellaneous			7.0		222	10		1	40	q
	forest products soldfarms reporting 1954	21	1	18	22	223	18	206	200	8,403	1,199
50	dollars 1954	9,073	800	2,411	6,480	53,223	2,887	65,891		20,733	1,199
51	1949	21,849	200	1,469	4,085	67,067	1,385	56,122 12		20,733	1,832
52	Maple trees teppedfarms reporting 1954	1		• • • • • • • • • • • • • • • • • • • •	2 18	14 3,560		1,087		825	
53	number 1954	25			2	3,060		1,087		2	}
54	Maple sirup madefarms reporting 1954	1 5			3	365		152		93	
55	gellons 1954					303		102			
56 57	Maple sugar madefarms reporting 1954 pounds 1954							9			
57	pounds 1954										
_	<u> </u>	1									

Z Reported in small fractions. Does not include amount sold as standing timber.

PRODUCTS: CENSUSES OF 1954 AND 1950-Continued

Ramsey	Red Lake	Redwood	Renville	Rice	Rock	Roseau	St. Louis	Scott	Sherburne	Sibley	Stearns	Steele	Stevens	Swift	Todd	
1,370,038		18,375	10,100	981,000	1,750	900	53,687	4,370	20,370	66	42,861	496,423	16,000		16,175	;
1,504,940		27,160	11,550	631,090	3,000	75	151,120		235		47,996	523,890	23,679		18,608	1
13		4	1	2	1		6	7	2	2	12	5	1			1
19			2	4 '	1 3		1.2			1	4 16	4 236	1		1	
131 111		4	(Z) (Z)	282 478	(Z)		6 46				18	236			2	5
192,635		4,675	300	858,000	990		1,450	770	120	66	9,370	339,300	1,000			1
173,320			35	427,475	1,200		10,365				12,910	500,465			500	1
40		2	2	4	1	1	9	3			5	4	1		3	-
49		2	1	5 34,000	900	600	14 47,825	3,970			18,340	5	14,000		1	1
824,409 790,205		6,550 5,480	3,775 3,000	30,700	3,600	176	94,078	3,970			12,846	140,600 11,000	17,000		5,712 1,500	1
19		2		3	1	1	4	1			2	2			1	1
35		1	1	2			12		1		4	1			3	
27		2		12	(2)	(Z)	3	(Z)			10	1			1	1:
30 44		1 2	(2)	54	1		6	3	(Z)		1 7	1 5			(2)	10
57		2	2	6	1	1	20		1		7	6	1		3	
1,023,825		13,500	9,700	94,000	360	900	51,660	2,200			27,935	156,148	15,000		15,100	
1,233,493		27,060	10,025	153,900	1,800	75	117,327		20		30,411	23,175	21,300		15,608	20
25				3	1		3	2			2	3			3	21
40		1	2	4			1.2		2		2	2	2		2	2:
155,151		480	3,750	10,000 6,310	315		720 24,874	3,025	291		3,556 1,862	4,600 780	3,024		7,712 950	23
276,745 14		480	3,750	6,310			24,874		291		1,862	780	3,024		950	25
12			1	3			5				1					26
52		1	(Z)	35			1	(2)	30		5	(Z)				27
28			(Z)	80			1				1					28
31 44		1	1 2	3 5	1		. 4 15	2	2 2		3 6	3 2	2		3 2	30
153,578		200	100	29,000	400		577	1,400	20,250		5,556	975			1,075	
98,127		100	1,490	49,715			23,428		215		4,675	250	2,379		2,500	
10	283	178	242	580	28	909	1,723	453	404	379	1,551	235	45	57	1,502	3:
29	312	394	528	741	57	1,240	2,769	661	530	693	1,885	532	6ь	187	1,795	34
83 517	3,827	1,038 2,380	1,965 3,471	6,028 7,367	71 254	12,151 17,577	21,667 40,479	5,095 6,959	6,147 9,595	3,997 7,640	21,263	2,184 4,205	180	312 1,014	21,124 23,867	3:
4	98	14	37	322	2	111	255	314	378	165	1,220	120	7	3	1,134	31
8	117	32	56	400	4	96	356	398	425	256	1,307	224	3	18	1,209	38
500	21,159	2,215	4,790	46,174	50	21,171	63,565	54,375	79,404	19,129	252,586	16,145	841	510	212,834	39
1,040	20,899	4,159	3,572	58,682	163	13,680	70,297	64,151	69,552	27,157	261,915	31,526	205	1,634	207,499	40
1	10	8	42	222		81	214	232	55	164	539	54		4	385	43
1	21	25 91	63 150	281 593	1	78	379 1,505	279 898	165	337 488	1,310	86 168	4	16	480 1,189	4:
1	35	57	202	1,440	4	257	2,356	685	126	832	1,227	244	38	92	1,431	4
	1		1	3		58	lylen	2	6	1	7	1			8	45
	1			1		36	530	1			5				5	46
	20 20		10	520 7		2,173 741	16,206 15,062	45 40	226	50	208 232	5			178 61	41
	9	2	8	25		73	482	19	30	24	106	6				49
:::	1,520	1,243	900	11,804		27,490	482 271,735	12,288	10,126	6,162	21,805	1,759			15,819	5
62	1,530	477	2,627	12,987		19,068	334,652	10,138	5,709	4,053	26,583	2,779	180	520	22,365	5
			1	3			3	3	1	2	3			1	10	5
			4	102			119	117	20	134	816			11	1,930	5
			1 4	3 29			28	3 15	1 2	. 2	3 274			1 4	10	5
											274				173	56
																57
	1			1		1		1		1						1

STATISTICS FOR COUNTIES

County Table 8-NURSERY, GREENHOUSE, AND FOREST PRODUCTS: CENSUSES OF 1954 AND 1950-Continued

Item (For definitions and explanations, see text)	Traverse	Wabasha	Wadena	Waseca	Washington	Watonwan	Wilkin	Winona	Wright	Yellow Medicine
Nursery and greenhouse products, flower and vegetable seeds and plants, and bulbs: Nursery and greenhouse products, flower and vegetable seeds and plants, flowers, and										
bulbs solddollars 1954		446,582 335,014	20,250	6,550 12,500	552,150 298,920	10,100 14,196	15,000	228,261	21,930 26,440	8,240 30,000
Nursery products (trees, shrubs, vines, ornamentals, etc.)farms reporting 1954		3	1	2	5	3	1	7	9	2
1949 acras 1954		3 466	(2)	1	5 371	2	1	4 117 i	70	1
1949		391	1		362	7	5	42	74	2
Solddollars 1954		350,850	250	150	495,800	100	2,000	145,500	19,700	1,530
1949 Cut flowers, potted plants, florist greens,		316,508	1,400		235,415	10,196	1,000	30,110	16,120	3,000
and bedding plants grown for sale: Grown under glassfarms reporting 1954		3	1	2	4	1	1	3	3	
1949		2	1	1	4	1	1	4	4	3
square feet 1954		5,480	11,000	10,316	30,518	4,500	10,000	30,540	1,026	7,000
1949		41,000	11,000	15,000	52,050	3,000	9,000	96,100	4,360	5,750
Grown in openfarms reporting 1954		2		1	1 3		1	8		
acres 1954		(2)		(Z)	(2)		1	14		
1949		2			4	(Z)	1	28	2	1
Soldfarms reporting 1954		3	1	2	4	1	1	8	3	1
1949 dollars 1954		3 17,275	15,000	6,150	6 47,100	10,000	8,000	8	6 900	1 000
dollars 1954 1949		18,323	27,500	12,000	58,959	3,200	6,000	50,050 133,655	7,143	6,000 23,500
Vegetables grown under glass, flower seeds, vegetable seeds, vegetable plants, bulbs, and mushrooms produced for sale: Grown under glass or in		,	- ,	_,		,,,,,	,,		,,,,,,	23,700
housefarms reporting 1954		4	1	***	3		1	4	. 3	3
1949 square feet 1954		1,482	10,000		6,500	1	4,000	22,222	1,550	900
1949		180	2,500		2,288	800	2,000	6,000	2,203	1,150
Grown in openfarms reporting 1954		4		1	2			3	1	1,150
1949				1	1			3	. 4	3
acres 1954		5e		(D) (Z)	2			66	(Z) 2	(Z)
1949 Sold				(2)	5			7	4.	2
1949		1	1	1	5	1	1	4	7	
dollars 1954		78,457	5,000	250	9,250		5,000	32,711	1,330	710
1949		183	4,200	500	4,546	800	3,000	73,375	3,177	3,500
Forest products: Firewood and fuelwood cutfarms reporting 1954	30	410	724	237	251	99	40	633	815	79
1949	51	564	840	344	410	214	47	817	1,043	214
cords (4'x 4'x 8') 1954	8.4	4,309	9,810	2,295	2,375	667	275	7,700	9,461	526
1949 Fence posts cut	244	6,370 376	14,282	3,407	3,827	1,506	353	12,057	11,433	1,154
1949	1	479	4577	108	248	6	10	774	520	21
number 1954	120	64,466	€0,253	19,555	26,082	597	1,230	127,057	55,082	1,820
1949 Sawlogs and veneer logs cut (including standing	160	78,54	101,964	23,053	+0,932	320	501	134,085	53,755	1,408
timber sold)farms reporting 1954		121	1"6	110	26	4	3	177	338	5
19491		176 541	239 1,063	116 423	35 97	20	11	219 584	299 1,012	7
thousands of bd. ft. 1954 19491		521	1,063	420 417	63	5?	4	58→ 686	642	21
Pulpwood cutfarms reporting 1954		2	55	2	3		2	2		
1949			92					1	2	
cords 1954		30	1,144	62	79		21	16		
1949 Value of firewood, fence posts, logs, lumber, pulpwood, piling and poles, bark, bolts, Christmas trees, hewn ties, mine timber, and other miscellaneous		***	1,501					8	19	
forest products soldfarms reporting 1954 dollars 1954		20 7,1o8	108 41,710	16 3,809	14 4,013	149	315	9,592	45 8,856	
1949		12,510	82,805	7,274	1,304	183	132	10,851	8,933	157
Maple treas tappedfarms reporting 1954			1	2					13	
number 1954			50	152					1,335	
Maple sirup madefarms reporting 1954			10	51		• • • •			13 194	
gallons 1954 Maple sugar madefarms reporting 1954			10	51					194	
pounds 1954										
promone de contracto de contrac	1									

Z Reported in small fractions. ${}^{1}\mathrm{Does}$ not include amount sold as standing timber.

County Table 9 (Part 1 of 6).—SPECIFIED CROPS HARVESTED: CENSUSES OF 1954 AND 1950

=			1						
	Item (For definitions and explanations, see text)	The State	Aitkin	Anoka	Becker	Boltrami	Henton	Big Ston	Blue Earth
1 2 3 4	Corm: Corn for all purposes	126,101 136,359 5,405,793 5,762,384	384 811 2,883 4,990	853 991 21,911 25,351	1,522 1,750 27,954 31,897	356 557 3,671 4,642	1,235 1,355 34,538 38,25	911 948 52,309 59,923	2,553 2,605 130,243 136,877
5 6 7 8 9	Harvested for grain	113,628 123,211 4,573,049 4,826,436 230,469,924 207,669,742	120 464 545 1,799 16,243 77,746	775 867 14,630 15,999 610,328 571,702	791 1,077 11,395 14,792 377,858 532,336	114 250 896 1,552 28,745 52,625	979 1,291 1c,898 25,231 609,974 1,124,002	908 937 48,461 54,499 1,818,640 1,656,480	2,545 2,595 125,201 128,393 7,787,885 6,015,422
11 12 13 14 15 16	Cut for silage	67,921 68,423 718,876 695,952 6,134,272 5,755,671	252 360 2,143 2,574 12,932 20,218	415 489 6,405 6,990 43,283 47,592	1,019 960 12,852 10,906 81,855 74,845	218 213 2,161 1,875 13,706 9,252	982 957 16,459 11,312 89,723 89,309	309 249 3,392 2,740 27,706 17,878	544 723 3,931 5,611 45,413 50,115
17 18 19 20	Hogged or grazed, or out for green or dry fodderfarms reporting 1954 1940 acres 1954 1947	15,858 33,912 113,868 239,996	46 179 195 617	93 275 876 2,362	462 721 3,707 6,199	94 204 614 1,215	137 204 1,181 1,716	54 247 456 2,684	203 483 1,111 2,873
21 22 23 24	Corn sold	51,724 53,483 82,689,224 72,406,628	9 27 1,700 4,422	267 167 194,895 79,992	103 141 45,221 53,863	11 23 3,505 3,140	92 259 49,286 144,209	625 626 803,565 672,360	1,806 1,564 3,625,445 2,169,992
	Item (For definitions and explanations, see text)	Brown	Carlton	Carver	Cass	Chippewa	Chisago	Clay	Clearwater
1 2 3 4	Corn: Corn for all purposes	1,888 1,913 108,395 107,322	156 388 1,013 2,028	1,724 1,792 51,558 48,587	680 1,075 11,632 14,723	1,553 1,699 106,454 128,048	1,404 1,566 29,500 31,027	1,292 1,517 32,155 42,534	372 361 3,549 2,535
5 6 7 8 9	Harvested for grain	1,883 1,905 100,371 97,030 5,808,326 4,458,934	3 86 7 350 215 11,667	1,709 1,774 39,215 36,411 2,424,023 2,057,263	336 638 4,917 7,238 164,256 221,934	1,547 1,696 100,695 121,520 4,394,829 5,073,663	1,234 1,391 17,270 17,453 804,227 846,841	1,039 1,246 20,731 29,404 709,134 918,686	36 94 252 495 8,908 16,178
11 12 13 14 15 16	Cut for silage	882 883 6,774 7,449 74,203 63,945	102 178 859 1,203 5,008 9,041	1,259 1,223 11,818 11,419 130,727 124,006	387 411 4,972 4,296 27,918 23,138	662 594 5,136 4,438 42,688 43,445	963 1,093 11,415 11,387 94,093 104,431	729 694 9,404 8,486 63,503 53,302	268 139 2,721 1,075 18,160 7,055
17 18 19 20	Hogged or grazed, or out for green or dry fodderfarms reporting 1954 1949 acres 1954	159 482 1,250 2,843	51 166 147 475	88 176 525 757	207 380 1,743 3,189	112 348 623 2,090	125 331 815 2,187	240 492 2,020 4,644	107 176 576 965
21 22 23 24	Corn sold	1,248 1,144 2,188,203 1,422,156	1 9 150 876	511 228 521,560 154,599	23 67 10,339 17,789	923 1,454 1,496,729 2,757,004	256 338 160,674 153,907	339 361 260,325 253,011	3 9 570 1,304
	Item (For definitione and explanations, see text)	Cock	Cottonwood	Crow Wing	Dakota	Dodge	Douglas	Faribault	Fillmore
1 2 3 4	Corm: Corm for all purposes	1 1 1	1,814 1,883 120,237 133,715	687 929 11,838 13,284	1,575 1,638 67,042 69,884	1,502 1,548 65,144 65,465	1,916 2,041 49,598 49,756	2,221 2,277 141,938 149,296	2,537 2,703 102,551 99,370
5 6 7 8 9	Harvested for grainfarms reporting 1996		1,803 1,876 114,173 127,512 6,231,622 5,696,808	482 764 6,347 8,314 231,321 302,291	1,531 1,534 52,213 49,044 2,600,818 1,982,974	1,479 1,488 55,451 52,398 2,855,463 2,435,585	1,735 1,763 33,614 30,993 1,332,298 1,246,056	2,214 2,272 136,407 141,421 8,315,281 6,631,672	2,491 2,615 89,994 81,754 5,191,590 3,971,855
11 12 13 14 15 16	Cut for silage	::: ::: :::	680 571 5,356 4,423 56,807 36,002	401 383 4,742 3,900 30,159 25,264	1,016 1,121 13,506 16,545 126,118 131,007	859 957 8,440 10,002 88,717 87,812	1,359 1,380 14,468 14,966 132,233 124,946	537 655 4,112 5,073 43,949 50,240	970 1,096 8,445 9,480 88,709 96,531
17 18 19 20	Hogged or grazed, or out for green or dry fodderfarms reporting 1054 1049 acres 1056 1049	1 1 1 1	133 313 708 1,780	104 142 749 1,070	142 467 1,323 4,295	214 418 1,253 3,065	270 530 1,516 3,797	207 388 1,419 2,802	615 1,006 4,112 8,136
21 22 23 24	Corm sold	•••	1,466 1,522 3,208,225 2,947,236	48 82 27,245 24,455	866 522 1,110,735 488,794	784 686 1,045,927 751,705	522 449 323,859 241,801	1,547 1,636 3,882,653 2,884,161	782 633 1,026,586 505,363

County Table 9 (Part 1 of 6) .—SPECIFIED CROPS

	Item		T						T	
	(For definitions and explanations, see text)	Freeborn	Goodhue	Grant	t H	ennepin	Houston	Hubbard	Isanti	Itasca
1 2 3 4	Corn: Corn for all purposes	2,628 2,691 132,479 128,188	2,37 2,51 71,82 71,91	70 1 10 1 25 49	,131 ,201 9,579 9,867	1,673 2,033 41,267 41,939	1,482 1,570 43,718 43,089	562 798 14,840 14,052	1,234 1,451 24,553 25,915	118 250 752 1,246
5 6 7 8	Harvested for grain	2,618 2,660 118,019 110,261 6,962,723 5,309,984	2,32 2,41 56,33 49,83 3,036,22 2,236,35	12 1 18 42 18 50	,113 ,161 2,126 0,889 1,540	1,617 1,900 31,164 29,630 1,729,662 1,486,461	1,471 1,521 39,346 36,515 2,519,205 1,941,457	344 427 9,374 6,836 292,732 194,330	1,097 1,354 15,643 17,490 616,709 758,563	11 87 40 275 1,100 8,810
11 12 13 14 15 16	Cut for silage	1,403 1,590 12,862 14,541 130,002 145,244	1,52 1,74 14,42 18,79 149,01 163,15	98 6	605 599 ,659 ,521 ,897	886 1,059 9,635 11,074 93,023 108,174	494 569 3,112 4,215 36,143 41,024	305 275 3,461 3,017 18,561 14,950	671 757 7,760 6,729 52,969 57,760	61 89 485 669 3,466 4,179
17 18 19 20	Hogged or grazed, or cut for green or dry fodder	302 601 1,598 3,386	19 54 1,05 3,28	.9 .8	107 293 794 2,457	82 225 468 1,235	236 343 1,260 2,359	184 421 2,005 4,199	159 307 1,150 1,696	51 96 227 302
21 22 23 24	Corn sold	1,426 1,217 2,548,510 1,410,321	1,04 55 951,45 328,71	54 434	489 588 1,034 2,703	637 341 585,618 190,955	194 214 213,817 137,042	58 62 54,402 19,164	199 426 99,988 192,401	2 2 600 500
	Item (For definitions and explanations, see text)	Marshall	Martin	Meeks	er Mi	lle Lacs	forrison	Mower	Murray	Nicollet
1 2 3 4	Corm: Corm for all purposes	758 896 9,009 9,621	2,34 2,35 166,44 175,08	59 2	2,102 2,213 3,045	1,243 1,460 21,382 23,152	2,385 2,679 50,254 52,482	2,272 2,287 125,620 123,969	1,893 1,953 139,450 152,322	1,388 1,419 69,092 74,043
5 6 7 8 9	Harvested for grain	22 118 457 1,207 17,455 34,706	2,30 2,31 158,20 164,81 9,797,34 7,491,20	54 2 50 72 17 74 17 3,522	2,078 2,183 2,954 4,682 2,864 8,818	760 1,122 10,377 13,197 396,049 661,967	1,962 2,451 27,190 33,928 1,049,980 1,307,738	2,266 2,255 113,626 108,681 5,849,081 4,949,027	1,890 1,947 127,820 142,598 6,133,256 6,088,931	1,382 1,410 63,119 65,862 4,039,057 3,363,879
11 12 13 14 15 16	Cut for silage	447 377 5,663 4,391 35,807 26,238	89 7,01 7,41 78,91 78,04	25 13 53 14 52 128	L,394 L,475 3,620 4,318 3,946 3,928	835 947 9,594 7,922 59,111 74,701	1,658 1,464 20,656 15,762 130,618 118,176	1,050 1,163 10,243 11,439 94,675 95,602	952 735 10,821 7,246 98,120 68,726	743 774 5,506 6,356 61,503 65,033
17 18 19 20	Hogged or grazed, or cut for green or dry fodder	348 521 2,889 4,023	2: 4. 1,1: 2,8:	45	223 452 1,471 2,810	224 392 1,411 2,033	279 379 2,408 2,792	280 576 1,751 3,849	108 321 809 2,478	85 301 467 1,825
21 22 23 24	Corn sold	5 6 7,715 1,801	1,7' 1,7' 4,608,7' 3,251,6	75 1,18	1,040 1,066 7,267 3,961	105 279 53,863 118,967	135 331 67,226 103,182	894 1,283 1,564,266 1,749,228	1,094 1,336 1,954,169 2,398,736	893 744 1,653,645 930,566
	Item (For definitions and explanations, see text)	Rice	Rock	Roseau	St. Louis	s Scott	Sherburne	Sibley	Stearns	Steele
1 2 3 4	Corn:	1,988 2,057 68,574 70,845	1,261 1,319 94,671 111,193	343 272 3,534 2,419	3 6 25 35	1,40 59 47,14	962	2,110	3,971 4,159 125,243 127,266	1,718 1,749 74,359 70,454
5 6 7 8 9	Harvested for grain	1,957 1,994 55,062 51,949 2,798,347 2,306,294	1,249 1,312 89,681 107,330 3,916,840 4,190,759	15 144 107 8,265 3,211	1	5 2,027,15	4 86: 9 22,36: 9 25,03: 1 815,13:	2,097 3 80,011 2 80,376 5 4,640,515	3,767 3,849 82,538 81,099 3,460,966 3,299,250	1,702 1,730 63,938 57,936 • 3,613,730 2,914,428
11 12 13 14 15 16	Cut for silage	1,289 1,372 12,683 15,484 130,031 128,893	360 273 *4,538 2,805 36,853 24,539	185 117 2,082 1,251 12,040 7,043	2 2 19 26 1,12 1,48	10,11 8 10,85 8 100.88	7,378	7 1,233 8 9,426 8 9,957 113,483	3,070 2,931 39,814 38,207 315,827 273,121	1,095 1,200 9,633 10,821 104,456 107,543
17 18 19 20	Hogged or grazed, or cut for green or dry fodder	149 505 829 3,412	38 149 452 1,058	161 158 1,308 1,061	2 6 6	0 39	352	2 428	352 862 2,891 7,960	145 322 788 1,697
21 22 23 24	Corn sold	914 516 972,538 411,928	555 731 970,062 1,328,740	1 3 8,000 770		583,25	192,832	947	642 486 478,470 243,968	528 645 708,193 611,882

HARVESTED: CENSUSES OF 1954 AND 1950-Continued

													_
Jackson	Kanabec	Kandiyohi	Kittson	Koochiching	Lac qui Parle	Iake	Lake of the Woods	le Sueur	Lincoln	Libra	McLood	Mahnomen	
2,112	1,016	2,287	322	26	1,864	3	49	1,687	1,420	1,790	2,162	534	1 4
2,209	1,196	2,350	379	59	1,947	2	67	1,763	1,465	1,819	2,238	584	
151,456	16,127	115,426	3,412	233	122,567	7	320	61,911	82,504	144,903	74,867	11,065	
162,325	18,459	126,302	3,491	298	138,655	6	387	66,168	85,553	151,193	75,508	11,652	
2,105 2,203 145,924 155,732 8,731,468 6,855,510	596 894 6,833 9,856 258,184 443,960	2,248 2,265 101,089 109,425 4,480,109 4,740,380	1 15 6 73 300 1,636	1 24 1 69 25 1,832	1,856 1,936 115,634 131,196 5,213,677 5,332,450		4 11 14 58 250 1,455	1,684 1,756 57,409 59,749 3,441,586 3,020,529	1,406 1,454 71,859 75,909 2,596,001 2,927,°57	1,786 1,819 136,336 144,218 6,393,382 6,402,436	2,145 2,209 61,497 60,535 3,521,173 3,123,564	299 331 4,119 4,099 142,502 162,473	5 6 7 8 9
594 527 4,611 4,017 51,238 40,155	734 765 8,255 6,951 49,156 54,144	1,321 1,361 13,017 13,228 117,899 121,241	176 144 2,297 1,668 15,480 9,666	14 15 182 131 1,442 1,121	703 588 5,990 4,834 53,370 37,889	1 4 25	31 19 257 175 1,888 1,159	525 597 3,790 4,924 38,965 46,099	827 694 9,616 7,077 71,443 55,542	734 523 7,748 5,062 71,638 45,044	1,520 1,484 12,642 12,677 142,987 136,866	364 341 4,658 4,335 38,019 29,834	11 13 14 15 16
156	172	197	151	12	163	3	15	120	143	109	201	255	17
382	281	502	240	23	420	1	39	251	278	276	467	325	18
921	1,039	1,320	1,109	50	943	7	49	712	1,029	819	728	2,288	19
2,576	1,652	3,649	1,750	98	2,625	2	154	1,495	2,567	1,913	2,296	3,218	26
1,470 1,655 3,624,539 3,197,528	96 167 39,214 61,660	1,379 1,455 1,829,461 1,937,736	 3 75	 63	1,433 1,648 2,799,557 3,187,772		1	870 714 1,266,867 722,311	874 955 961,337 1,087,751	1,443 1,444 3,334,822 3,138,589	777 710 853,646 567,904	29 40 17,253 16,462	21 22 23 24
Nobles	Norman	Olmsted	Ottor Tail	Pennington	Pine	Pipestone	Polk	Роре	Ramsey	Red Lake	Reakuoa	Renville	Γ
2,089	1,218	2,009	4,709	449	1,493	1,218	1,510	1,507	197	439	2,452	2,849	1 2 3 4
2,156	1,393	2,101	5,182	417	2,073	1,218	1,821	1,567	253	478	2,540	2,983	
152,186	28,824	90,139	123,249	5,389	21,581	90,710	22,469	65,187	3,124	7,496	175,779	173,400	
165,394	32,670	86,878	124,682	4,998	26,533	96,957	28,429	63,270	3,319	9,110	193,975	192,464	
2,085 2,149 146,649 159,679 8,169,488 6,813,161	893 1,022 14,862 18,420 496,159 582,897	1,966 2,009 74,385 67,983 3,901,110 3,132,004	3,810 4,279 78,977 77,577 2,736,656 2,816,515	22 67 154 596 5,562 21,035	764 1,411 7,352 11,247 264,222 539,724	1,210 1,213 81,295 89,433 3,109,147 3,173,328	525 773 6,011 10,311 222,049 379,504	1,447 1,475 51,175 47,808 1,893,716 1,698,323	166 204 2,163 2,041 95,520 76,503	112 178 1,608 2,972 58,468 100,874	2,442 2,533 166,173 181,134 8,750,304 7,492,873	2,840 2,968 161,778 178,168 8,260,649 7,831,296	5 6 7 8 9
564	858	1,161	3,213	278	1,085	618	995	1,006	57	301	1,022	1,208	11
434	737	1,231	3,192	216	1,309	467	850	1,005	68	254	977	1,219	12
4,697	11,693	12,385	37,932	3,615	13,010	8,705	12,748	12,469	793	4,402	8,274	10,110	13
3,804	9,214	13,264	34,487	2,744	12,460	5,561	10,716	12,197	901	3,831	8,406	10,286	14
50,301	67,204	131,882	266,930	26,584	75,099	66,447	90,103	97,667	6,479	30,048	88,482	112,668	15
35,925	47,849	120,047	240,027	14,390	104,700	46,139	62,588	89,651	6,384	18,393	79,627	99,192	16
121	270	466	842	191	237	90	499	177	31	153	196	262	17
297	564	607	2,924	198	574	209	919	369	45	214	647	640	18
840	2,269	3,369	6,340	1,620	1,219	710	3,710	1,543	168	1,486	1,332	1,512	19
1,911	5,036	5,631	12,618	1,658	2,826	1,963	7,402	3,265	377	2,307	4,435	4,010	20
1,542	146	540	698	3	87	534	37	488	50	7	2,063	1,576	21
1,591	205	609	847	7	181	692	77	596	17	17	2,033	2,202	22
3,141,346	81,055	612,924	480,749	1,314	35,649	722,577	15,860	420,540	23,804	6,500	4,511,314	2,894,245	23
2,945,940	95,067	524,602	471,410	1,024	62,152	981,475	30,331	463,957	8,586	5,967	3,699,972	3,644,544	24
Stevens	Swift	Todd	Traverse	Wabasha	Wadena	Waseca	Washington	Watonwan	Wilkin	Winona	Wright	Yellow Medicine	Γ
1,145	1,636	2,896	910	1,402	926	1,508	1,254	1,360	958	1,580	2,868	1,972	2
1,183	1,738	3,155	981	1,463	1,120	1,556	1,338	1,402	1,094	1,675	3,113	2,070	
76,140	106,869	69,591	50,615	48,977	25,227	72,786	36,387	91,058	45,042	51,564	86,263	139,977	
87,728	123,517	73,673	68,435	48,036	28,191	75,733	35,473	95,226	60,324	48,545	82,745	158,471	
1,142	1,625	2,542	901	1,392	536	1,504	1,180	1,356	890	1,569	2,803	1,969	8
1,174	1,723	2,891	973	1,395	686	1,543	1,260	1,398	1,045	1,622	3,028	2,056	
69,023	97,760	42,951	45,972	40,609	14,061	67,335	26,483	85,640	36,453	43,320	70,679	133,543	
80,749	113,563	47,690	63,318	34,809	15,190	68,006	22,592	88,573	50,946	38,124	65,096	151,076	
2,594,492	3,732,164	1,570,744	1,559,554	2,202,105	474,987	3,952,886	1,423,090	5,102,134	1,218,258	2,483,994	3,821,563	6,494,138	
2,797,186	4,195,643	1,859,007	1,866,197	1,524,595	438,107	3,211,075	1,026,190	4,091,527	1,348,819	1,929,597	3,058,525	6,643,699	
585	783	2,066	338	750	538	607	758	602	449	875	1,639	619	113
519	760	2,043	266	932	474	708	862	600	430	997	1,741	561	
6,638	8,021	23,246	3,688	7,238	7,292	4,599	9,221	4,616	6,649	7,555	13,771	5,542	
5,343	7,239	20,952	3,086	10,182	6,072	5,778	10,889	4,734	6,479	9,109	14,910	4,709	
55,684	63,070	164,635	26,980	75,044	41,743	52,785	80,301	56,091	44,084	85,062	144,059	56,281	
40,793	51,101	153,496	23,326	83,646	32,676	63,592	94,810	49,748	36,871	91,233	139,333	46,489	
65	140	471	89	197	383	164	93	151	118	132	240	152	17
222	382	731	249	367	611	307	272	328	260	213	401	449	18
479	1,088	3,394	955	1,130	3,874	852	683	802	1,940	689	1,813	892	19
1,636	2,715	5,031	2,031	3,045	6,929	1,949	1,992	1,919	2,899	1,312	2,739	2,686	20
808	1,142	441	729	207	92	744	282	996	523	254	1,052	1,478	21
931	1,303	496	773	222	99	883	288	1,042	588	308	869	1,851	22
1,042,085	1,699,866	242,270	824,938	242,365	55,669	1,187,798	331,614	2,271,198	630,334	315,703	1,003,496	3,430,677	23
1,382,113	1,922,847	218,660	976,399	151,016	41,886	1,040,262	187,202	1,836,064	660,113	236,208	589,372	4,177,748	24
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County Table 9 (Part 2 of 6) .-- SPECIFIED CROPS

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-	Item (For definitions and explanations, see text)	The State	Aitkin	Anoka	Secker	Beltrami	Senton	Big Stone	Blue Earth
	Small grains:								
1	Grains grown together and threshed as a mixture	5,519	21	8	108	84	16	12	95
2	1949	13,767	76	19	232	161	113	43	168
3	acres 1954	131,543	258	54	2,499	1,448	510	306	1,897
4	1949	307,713	667	252	4,785	2,294	2,806	1,071	3,658
5	bushels 1954	4,559,161	5,715	1,325	69,618	39,479	15,415	11,160	91,080
6	1949	10,649,827	21,532	6,023	141,982	65,193	93,603	23,929	153,981
7 8	bushels sold 1954	306,240	100	260	1,819	375	1,800	1,530	6,398
9	Winter wheat threshed or	867,867	1,316	• • • •	11,895	4,959	4,990	1,878	16,335
	combinedfarms reporting 1954	2,992	10	36	13	28	27	7	40
10	1949	5,513	22	33	36	27	14	264	181
11	acres 1954 1949	37,129	90	268	177	286	296	204	497
12	bushels 1954	73,355 499,742	102 995	216	435 2,272	187 1,665	93 2,182	8,052 1,265	2,305 8,240
14	1949	1,230,042	2,331	3,402	7,631	2,317	2,203	98,086	46,205
15	bushels sold 1954	355,245	340	1,661	1,925	1,030	296	1,054	6,282
16	1949	814,964	159	1,481	5,373	624	867	62,893	31,588
17	Spring wheat threshed or combinedfarms reporting 1954	18,114	9	11	640	116	16	248	116
18	combinedarms reporting 1954	648,781	24	73	14,427	1,039	95	7,163	1,025
19	1949	1,171,608	821	133	24,415	2,316	1,151	13,141	1,665
20	bushels 1954	9,239,490	226	1,038	184,560	8,229	788	75,346	21,425
21	1949	16,933,565	14,433	1,047	345,542	24,579	18,306	168,336	37,148
22	bushels sold 1954	7,685,616		294	148,843	3,462	15	61,564	15,966
23	1949	12,944,488	10,967	583	254,105	10,674	5,281	109,705	15,852
24	Oats threshed or combinedfarms reporting 1954	126,704	629	448	1,910	1,002	1,177	874	2,269
25	1949	132,311	889	524	1,944	1,019	1,260	898	2,358
26	acres 1954	4,926,560	6,743	6,538	78,328	24,293	37,507	49,669	66,954
27	1949	4,667,703	9,003	8,812	62,048	15,106	40,609	42,943	75,161
28	bushels 1954	168,580,025	155,050	171,295	2,081,739	606,169	879,477	1,596,814	3,000,486
29	1949	165,008,851	280,258	208,969	1,772,163	417,523	1,405,654	1,134,644	3,288,400
30	bushels sold 1954 1949	44,707,158 28,529,190	18,691 28,981	19,916 14,714	694,845 428,259	143,495 70,497	33,521 73,352	621,803 259,010	785,318 484,444
31 32	Barley threshed or combined farms reporting 1954	28,529,190	20,981	4	601	187	13,332	166	39
33	1949	38,925	88	15	662	245	71	256	493
34	acres 1954	1,073,382	238	47	24,027	2,305	60	4,705	611
35	1949	1,048,400	1,055	168	15,747	2,197	581	6,432	8,284
36	bushels 1954	27,205,375	4,291	600	569,439	42,107	748	113,716	21,136
37	1949	23,789,324	29,878	2,330	337,315	30,538	13,183	109,675	228,636
38	bushels sold 1954	20,711,046			416,388	16,883		75,297	15,152
39	1949	17,787,720	15,300	31.3	210,329	7,494	2,292	68,154	189,092
40	Rye threshed or combinedfarms reporting 1954	4,377	5	251	23	30	120	43	17
41	1949	8,763	23	331	50	42	203	159	87
42	acres 1954	98,120	29	4,870	373	264	5,056	1,091	176
43	1943 bushels 1954	172,478	425 487	7,810 64,959	801 6,068	442 4,294	8,415 49,912	4,245 23,233	1,184 3,336
44 45	Dusnets 1934	1,381,942	7,813	88,226	11,101	5,075	84,606	65,675	24,258
46	bushels sold 1954	1,034,423	222	48,756	4,257	2,369	28,923	21,237	1,779
47	1949	1,926,615	7,065	67,219	9,442	3,322	58,351	54,286	21,496
48	Buckwheat threshed or combinedfarms reporting 1954	1,062	lb	5	15	5	36	3	
40	1949	1,830	52	7	12	15	75		2
50	acres 1954	13,417	127	48	142	44	749	188	
51 -	1949	24,064	554	105	89	95	1,759		6
52	bushels 1954	198,317	2,012	788	1,619	525	7,009	1,600	
53	1949	283,303	8,963	803	1,198	1,697	17,755		100
54	bushels sold 1954	96,568	738	408	558	100	1,646	1,200	•••
55	1949	139,778	1,506	630	156	66	12,268	***	
56 57	Flaxseed threshed or combinedfarms reporting 1954	29,235	35 225	•••	471 786	149 524	3 46	729 899	115 777
58	acres 1954	974,689	715	**	13,243	4,594	10	36,438	2,154
59	1949	1,638,870	4,274	90	23,781	13,002	404	50,418	15,773
60	bushels 1954	8,245,484	2,730	***	73,243	25,959	60	327,296	27,159
61	1949	14,943,194	30,311	387	202,352	63,358	3,285	329,022	209,698
62	bushels sold 1954	7,429,074	1,884		68,066	21,404		286,609	25,488
-3	1949	13,571,467	27,372	330	192,300	54,755	2,452	284,086	188,365
64	Other grain threshed or combinedfarms reporting 1954	1,295	6	2	47	12	1	32	2
65	acres 1954	15,236	91	7	559	65	3	459	6
66	1949	12,711	291		329	65	6	225	15
		286,437	1,205	110	8,558	960	55	8,970	130
67	bushels 1954	286,437	1,200	110	0,000	, , ,			
67 68 69	bushels 1954 1949 bushels sold 1954	273,001 70,446	5,530 100		8,060 895	785 180	162 50	3,622	186 25 156

HARVESTED: CENSUSES OF 1954 AND 1950

Brown	Carlton	Carver	Cass	Chippewa	Chisago	Clay	Clearwater	Cook	Cottonwood	Crow Wing	Dar- ta	Dodgo	ſ
30	26	44	18	25	- Ob	58	29		23	11	174	**	1 '
101 750	81 · 418 ·	154 551	75 240	6t 760	237 1,332	63 1,312	162 1,533	***	31 842	32 182	4,855	205	
1,936	622	1,791	962	1,653	4,437	1,312	2,516		730	116	11,055	1,283 4,542	
33,588	11,285	25,389	6,225	27,610	51,154	43,162	40,784		25,145	3,817	134,036	52,594	
80,809	19,028	91,315	24,614	44,981	129,517	48,190	71,869		24,713	9,191	330,734	183,723	
780	}	570	72	433	3,650	2,580	2,575		1,450		37,607	3,099	1 :
3,390	150	2,747	2,323	9,534	3,238	6,975	7,519		3,851	5	64,489	.25046	
15	3	40	1	4	38	35	58			2	67	11	
15	11	249	20	8	23	10	25		1	5	56	37	10
146	8	210	2 .	30	281	₹37	RF 9			i-	1,023	1.34	11
229	28	1,437	160	59	123	294	245		3	25	722	415	
2,049	72	3,382	12	388	2,875	11,885	12,286			220	16,752	1,579	13
4,202	467	34,035	2,484	208	1,812	5,277	3,317	•••	5/1	472	10,166	7,139	14
1,172 3,126	35	1,682 7,130	594	207 652	1,153 +UO	11,205 4,647	10,200 2,357		25	150	14,315	1,241 5,006	15
								***		•••	6,937		16
77	3	86	12	64	5	1,447	237	1	25	5	69	19	1"
706 2,911	18 67	4±0 1,705	109 372	728 5,685	36 287	73,286 113,919	2,641 6,90 <i>2</i>	1 8	201	27	973	126	
9,788	221	9,968	757	8,674	295	1,159,809	26,873	8	1,328 3,499	201	3,7.2 14,530	2,009	20
50,437	1,027	39,005	5,314	86,486	4,454	1,727,233	90,871	105	19,861	2,437	h7,566	15,592	21
3,620	20	3,755	450	4,307	50	1,057,649	16,850		1,492	90	0,079	270	21
18,269		9,586	985	57,627	991	1,502,209	58,395		8,072	365	37,232	8,397	23
1,775	671	1,619	563	1,433	1,147	1,545	89t	6	1,736	550	1,337	1,393	
1,793	197	1,652	718	1,485	1,172	1,051	943	9	1,746	585	1,383	1,406	25
65,576	e,430	38,049	9,950	67,365	19,627	89,169	21,649	38	78,341	10,307	53,641	44,905	
66,921	6,897	39,487	10,910	70,029	21,242	84,540	15,986	65	70,693	9,809	54,476	47,073	27
2,691,838	172,030 201,045	1,400,894 1,996,184	194,956 275,910	2,258,046	628,346 593,809	2,817,653 2,549,163	591,115 523,486	1,150	2,758,985	246,042	2,023,033	1,849,231	28
703,838	8,569	261,533	9,14c	648,417	57,383	1,513,319	144,078	1,685	2,654,037 856,900	285,829 15,605	1,860,786 548,428	2,069,165 376,750	30
271,236	9,714	46,254	16,365	633,363	38,434	1,152,306	104,861		599,110	17,508	214,832	299,945	
73	31	17	28	231	7	1,245	357		131	10	63	220	32
569	58	78	51	632	23	1,180	404	4	564	15	193	316	33
1,205	154	257	263	5,411	37	74,076	5,580		2,950	3ь	1,002	293	34
9,935	243	564	281	16,770	221	49,543	4,531	14	13,372	107	3,668	5,372	35
34,601	4,008	9,996	4,190	140,990	413	2,174,878	105,377		85,tl6	1,091	26,794	8,000	36
225,000	6,700	21,012	5,831	422,346	4,246	1,111,017	81,932	260	31,5,021	2,487	92,827	149,162	37
19,932		1,200	240	94,291		1,907,119	50,092		58,766	75	14,517	5,040	38
174,276 41	190 17	6,338	160 30	355,782 8	534 139	895,964 57	39,816 10		256,739 20	250	60,154	106,279	39 40
118	18	17	63	47	178	115	8		60	47	160	11	41
517	123	40	443	55	2,337	2,284	148		200	503	2,515	61	42
1,734	90	93	1,050	660	2,925	3,174	109		1,004	803	4,703	60	43
9,979	1,380	1,109	4,891	869	24,004	33,095	2,243		4,113	4,578	32,874	1,527	44
28,118	1,401	2,308	11,038	12,954	29,698	37,420	905		18,195	9,089	60,515	1,078	45
7,486	312	431	2,356	570	13,581	29,906	2,044		3,460	1,799	28,815	1,260	46
24,825	364	1,204	5,719	11,025	19,161	32,618	683		15,344	6,321	48,588	520	47
2 2	5	2	26 39	3	2	10	3 4			56 81	8	6 4	48
15	31	10	39 277	1 49	14	130	104			574	131	57	50
21	22	10	300	5	138	130	21			895	123	30	52
320	375	138	3,252	€15	128	1,729	1,450			7,483	2,131	764	52
365	318		3,407	65	1,542	1,761	240			11,381	1,239	370	53
	60	86	1,056	415	20	990	1,400			2,162	1,746	473	54
55			466		722	980	85			4,139	921	77	55
386	12	4	2	533		1,104	210		693		47	23	56
1,070	74	29	7	837	13	1,109	ь07		1,443	8	275	312	57
7,672	201	24	117	12,639		40,287	2,908	•••	17,481	94	658	324	58
24,434 73,902	1,592	277 263	89 720	23,744	125	44,932	10,882		48,081 172,710	94	6,070 4,941	6,511 2,495	59
282,342	16,250	263 3,785	720 704	118,845 271,089	962	356,224 425,952	17,591 65,945		527,640	1.083	60,427	2,495 81,258	60
64,986	648	188	600	105,414	902	331,439	15,699		159,452	1,000	4,335	1,952	62
250,319	14,329	3,678	561	247,615	697	411,093	63,106		491,593	446	54,899	7c,402	63
2	1		13	12		59	39		18	5			64
47	2		94	92		805	279		117	40			65
67	10		40	32		612	141		89	66	62	120	66
805	62		948	2,100		14,542	5,495		3,550	360			67
									1,689	1,225		2,540	1.
1,029	100		522	585		14,547	3,172		1,689		790	2,040	68
	100		522	585 265		5,573 5,620	1,467 2,118		439	1,225	790	2,300	68 69 70

County Table 9 (Part 2 of 6).—SPECIFIED CROPS

_	Item								
	(For definitions and explanations, see text)	Douglas	Faribault	Fillmore	Freeborn	Goodhue	Grant	Hennepin	Houston
, 8	Small grains: Grains grown together and								
1	threshed as a mixturefarms reporting 1954		102	1,23	122	208	46	28	119
2	1949 acres 1954	1	137 3,131	253 2,988	277 3,084	572 4,081	78 1,448	150 581	169 2,280
3 4	1949.		3,673	6,715	6,573	10,637	2,122	2,318	3,253
5	bushels 1954		125,981	108,106	121,404	136,436	45,415	17,129	96,795
6	1949	. 437,184	159,373	265,425	278,646	327,237	50,784	87,788	130,626
7	bushels sold 1954		15,401	3,594	4,598	12,640	7,140	150	725
8 9	Vinter wheat threshed	. 56,530	15,783	13,308	13,210	34,368	5,528	6,438	4,347
7	or combined	. 7	16	9	6	158	3	25	11
10	1949		37	50	40	212	9	81	58
11	acres 1954		179	57	69 322	1,410	88 212	212 459	48 314
12	1949 bushels 1954		574 2,916	519 952	825	2,485 22,377	780	2,953	934
14	1949		9,312	7,917	5,666	39,662	3,100	10,887	5,855
15	bushels sold 1954		1,513	406	543	15,020	580	1,331	304
16	1949	. 688	6,985	5,601	2,448	24,647	1,928	2,805	1,437
17	Spring wheat threshed or combined	. 363	47	55	43	124	225	28	19
18	acres 1954		430	381	346	1,141	3,782	407	119
19	1949.	14,784	693	1,757	596	5,350	16,144	1,274	368
20	bushels 1954		8,761	7,231	5,558	18,625	46,980	4,528	2,836
21	1949		17,905	28,375	13,338	93,989	207,348	24,890	8,243
22	bushels sold 1954.		4,042	2,416	2,445	10,750	35,276	2,572	408
23	1949		4,047	11,242	3,540	37,930 2,187	129,785	11,848	3,216 1,289
24 25	Oats threshed or combinedfarms reporting 1954		2,027	2,314 2,418	2,346 2,351	2,107	1,207	1,405	1,391
26	acres 1954.	-,	74,105	76,120	74,106	79,021	74,420	21,631	30.679
27	1949	,	87,894	84,913	73,583	71,222	66,393	27,156	38,173
28	bushels 1954.	2,597,993	2,933,588	2,900,168	2,931,936	3,107,702	2,434,596	921,928	1,182,187
29	1949.	. , ,	3,884,781	3,443,231	3,273,515	2,769,155	1,752,998	1,108,790	1,511,871
30	bushels sold 1954.		763,911	272,816	498,210	549,729	996,113	88,200	50,473
31	1949.	,	784,954	276,611	282,092	202,121	527,127 884	62,544	73,785
32	Barley threshed or combinedfarms reporting 1954 1949		20 136	50 255	3u 144	257 1,190	892	23 88	51
33	1949 acres 1954.		519	702	294	4,069	46,468	417	256
35	1949.		2,788	3,536	2,053	22,415	36,632	951	423
36	bushels 1954	374,657	18,390	20,870	8,425	99,811	1,156,243	10,717	8,540
37	1949.	. 422,601	82,742	96,762	58,352	554,030	705,089	26,738	14,701
38	bushels sold 1954.	,	11,300	5,100	2,833	49,578	965,127	4,270	60
39	1949		71,504	52,096	32,800	397,153	521,491	15,234	4,914
40	Rye threshed or combinedfarms reporting 1954.		23	3 26	9 23	54 195	41 39	65 129	4 5
41	1949. acres 1954.		217	12	94	863	786	880	18
43	1949.		413	419	160	2,924	880	2,008	34
44	bushels 1954.		4,935	132	2,175	12,337	12,841	15,992	260
45	1949.		10,325	7,302	2,517	47,822	10,763	33,288	570
46	bushels sold 1954.	,	3,94€	30	1,675	10,204	9,309	10,899	
47	1949.		9,338	1,441	1,615	35,612	9,159	24,625	40
48	Buckwheat threshed or combinedfarms reporting 1954.		9	3 4	7	13	53	2	1 2
49 50	1949. acres 1954.			27	48	142		. 1	10
50	acres 1954.		57	29	5	134	750	10	6
52	bushels 1954.			245	620	1,820		80	47
53	1949.		879	370	10	1,237	8,791	75	35
54	bushels sold 1954.	. 8,451		125	170	1,053		20	47
55	1049.		349	150		617	5,587	75	15
5ь	Flaxseed threshed or combinedfarms reporting 1954.		124	35	14 161	148 625	864 910	1 6	1 8
57	1949. acres 1954.		726 2,552	170	161	2,099	32,051	60	17
58	acres 1954. 1949.	1	15,435	2,594	2.973	10,644	35,244	73	94
60	bushels 1954.	1	29,569	4,297	1,166	19,684	271,339	400	170
61	1949.		207,412	30,494	37,629	1,24,175	306,012	1,013	1,067
62	bushels sold 1954.	69,584	28,173	3,521	866	17,859	247,334	400	170
6.3	1949.		193,860	29,180	34,653	112,327	271,116	938	878
64	Other grain threshed or combinedfarms reporting 1954.	. 10	5	4	2	3	120		
65	acres 1954.		67	46	14	33	1,524		
66	1949.	10.20	2	33		87	553		
67	bushels 1954.		1,750	465	115	615	29,617		
68	1949. bushels sold 1954.	30	26 1,475	275 115		9,650	6,447 6,533		
69 70	1949.	20		75		700	5,153		•••

HARVESTED: CENSUSES OF 1954 AND 1950-Continued

Hubbard	Isanti	Itasca	Jackson	Kanabec	Kandiyohi	Kittson	Koochiching	Lac qui larle	Lako	Lake of the	Le Sucur	time Ty	
						_							
33	16	47	17	24	62	14	51	30	1	42	184	35	1
80	72	111	20	99	221	20	51)	67	2	46	350	47	
695	337	600	576	392	1,898	457	695	759	- 5	7.6	3,806	1,218	3
1,218	1,202	1,223	749 23,710	1,783 14,250	6,372 69,676	306 13,235	822 20,310	1,782 24,008	5 87	514 19,846	7,435 164,959	1,188	4
12,966	7,784 37,251	14,329 38,047	27,045	59,877	229,808	8,980	19,227	58,253	110	14,711	303,331	44,520	6
500	600	550		642	2,985	3,178	535	1,100		5,142	5,303		7
1,141	2,924	1,475	5,143	2,436	14,647	1,000	772	8,495		169	15,437	1,600	~
8	97	8	3	10	37	7	6	4		32	71		17
7	79	32	3	3	33	11	25	96	2	42	354	8	10
98	788 490	44 181	17 35	58 11	504 432	424 422	51	39 1,675	2	511 538	693 4,021	140	11
1,003	8,605	390	290	510	6,343	5,245	642	445		9,551	12,398	140	13
529	7,777	3,218	460	284	7,448	5,140	2,875	24,667	20	12,331	83,317	1,835	14
535	4,290	90		160	4,979	5,075	375	385		8,99€	8,764		15
277	4,013	1,381	100	130	4,857	3,965	1,154	21,163		10,285	62,459	505	16
39	41	21	30	7	73	911	84	165	3	157	161	110	17
708	316	74	266	43	652	84,976	849	2,284	5	2,727	1,735	1,751	18
2,690 4,931	926 4,036	432 687	633 3,290	310 487	5,243 6,368	134,485 1,320,270	1,726 9,078	11,624 21,118	8 56	4,603 36,359	3,278 36,744	8,122 17,956	19 20
27,196	12,779	5,297	11,893	8,854	87,591	2,198,509	20,394	157,399	70	65,069	66,149	105,080	21
1,282	1,095	·	700	195	2,575	1,177,934	5,388	14,752		34,219	28,345	9,935	22
15,067	5,696	1,587	1,634	2,160	49,320	1,928,011	10,258	102,346		49,895	42,432	62,327	23
575	1,062	633	2,042	960	2,114	725	333	1,689	13	373	1,470	1,375	24
693	1,279 18,474	733 8,239	2,091 99,942	1,007 17,118	2,107 90,395	800 41,324	396 4,683	1,774 64,708	22	350 9,445	1,537 36,856	1,392 73,189	25
16,305	23,743	7,490	90,414	17,682	82,737	29,806	4,127	71,466	118	5,000	40,389	58,987	27
261,366	467,035	192,424	3,174,401	501,685	3,087,042	1,190,725	116,800	2,022,813	773	248,779	1,799,708	2,069,620	28
353,287	696,188	224,825	3,755,218	597,774	2,960,147	839,255	98,006	2,401,827	3,237	163,757	1,768,220	2,093,495	29
21,108 43,875	92,541	28,972	878,490	51,878	897,124	736,855	35,332	531,498		124,886	370,712	586,787	30
43,875	103,146	26,078	925,387 64	53,116	471,502 407	351,091 871	9,698	509,615		118,058 233	192,914	436,680	31
62	52	78	405	67	1,135	692	137	775	1	277	386	882	33
389	69	357	1,448	87	7,936	100,564	1,166	6,372	1	5,559	781	11,787	34
572	483	315	9,683	443	26,069	55,531	1,110	17,715	4	4,430	4,764	24,620	35
5,056	1,272	5,662	45,439	1,398	205,331	2,570,383	23,774	133,985	8	108,533	26,210	246,704	36
9,035 1,050	9,051 61	5,451 614	235,210 33,485	10,333	661,029 138,076	1,403,343 2,102,514	18,447 14,239	409,520 93,550	130	101,055 86,602	144,507	560,238 159,053	37
1,091	3,064	709	208,048	1,834	523,931	1,198,464	5,766	315,516		69,024	105,481	410,267	39
15	375	13	10	19	34	40	1	15		7	7	40	40
34	547	5	37	25	137	51	3	175		9	57	181	41
376 530	8,095 11,069	154 15	108 461	316 194	406	1,459	2 17	211 3,092		102	50 580	603	42
3,937	98,342	3,094	1,950	3,237	2,180 7,963	1,696 18,244	20	3,606		1,285	1,260	3,113 10,331	44
5,407	152,935	185	8,241	3,559	42,924	16,270	188	51,845		1,664	12,917	53,297	45
2,773	73,474	2,446	1,342	1,966	6,618	14,311		2,591		857	750	8,532	46
2,972	125,912		7,920	1,698	38,582	13,860		44,165		674	9,838	45,347	47
27 60	2 35	10	4	2 7	8	37 24	2	5		3 14	2	4	48
384	24	61	27	19	91	24 566	10	51		27		54	50
705	461	9	2	61	65	216	5			199	83	67	51
3,888	75	737	670	55	1,481	8,844	90	810		190		550	52
6,987	5,418	170	7	337	703	2,275	35			3,083	200	595	53
280	75 3,072	237	20	25 200	940	6,157	80	450		150 1,755	121	494	54
9	3,072	16	509	3	339	486	139	1,364	""	325	41	995	56
38	44	173	1,370	49	919	710	449	1,669		560	368	1,155	57
53		226	12,227	27	5,859	28,394	2,478	49,304		9,332	485	33,342	58
680 207	549	2,442	37,536	806	16,887	36,431	9,917	€5,635		20,993	5,643	39,936	59
3,435	5,030	1,613 15,899	111,355 470,137	150 8,621	47,792 184,439	242,923 317,417	18,720 74,573	477,448 697,405		67,798 152,318	4,785 71,637	321,621 369,261	60
105	,,030	1,375	103,644	130	41,902	221,927	16,996	429,256		64,837	4,203	294,957	62
3,080	4,487	13,994	428,706	7,210	170,201	290,528	68,094	640,065		143,033	66,484	334,810	63
7		3		1	15	15	3	35		7	3	16	64
69		12		10	115	419	4	281		55	14	137	65
59	5	7	126	14	88	29	53	116		6	63	191	66
867		97		375	1,496	5,064	140	3,383		815	280	3,125 3,760	67
736	30	95	1,676	271 375	1,500 260	200 284	949	2,111		77		3,760	68 69 70
			1,656		180	35	225	70			120		70

County Table 9 (Part 2 of 6) .-- SPECIFIED CROPS

Item (For definitions and explanations, see text)	Lyon	McLeod	Mahnomen	Marshall	Martin	Meeker	Mille Lacs	Morrison	Mower
mall grains:		•							
Grains grown together and threshed as a mixturefarms reporting 1954	34	38	55	48	21	109	25	54	7:
1949	74	92	76	81	37	321	88	186	20
acres 1954	1,382	494	1,076	1,211	706	2,924	494	1,397	1,89
1949 bushels 1954	1,966	1,641 22,056	1,388 32,598	1,930 31.352	1,447	8,377 111.335	1,458	4,174	5,16
1949	54,430 74,954	80,316	50,534	41,471	61,674	359,760	17,580 59,840	36,288 124,078	80,36 219,77
bushels sold 1954	4,205	40	1,615	6,164	2,000	7,020	800	1,015	80
1949	10,904	5,795	4,360	5,400	9,286	29,176	2,943	5,553	29,33
Winter wheat threshed or combined	11	200	50	20	2	113	21	71	1
1949	15	289	4	19	13	91	33	59	2
acres 1954	111	1,772	1,022	437	72	1,197	181	588	14
1949	215	2,176	57	526	226 500	977	217	355	32
bushels 1954 1949	1,141 3,124	18,817 •9,929	9,779 541	6,558 8,543	3,391	14,726 21,183	2,056 4,754	5,630 7,161	1,56 4,29
bushels sold 1954	1,051	9,070	8,602	4,383	500	9,284	395	1,638	:عرب 5
1949	1,612	22,344	253	6,979	2,674	12,197	2,351	4,069	2,16
Spring wheat threshed or combined	116	128	396	1,413	, ,	134	8	90	
acres 1954	1,419	726	9,470	98,265	56	1,107	171	614	41
1949	5,041	4,155	13,406	151,723	166	5,238	346	3,348	1,7
bushels 1954	12,919	10,798	109,956	1,433,732	767	13,640	1,972	7,697	8,1
1949	79,060	81,354	189,478	2,229,203	2,482	95,178	6,589	53,201	32,0
bushels sold 1954	7,670	4,876	91,423	1,173,879	268	5,902	1,447	1,748	1,0
1949	43,978	2€,154	148,935	1,975,598	997	48,802	2,296	17,684	11,4
Oats threshed or combinedfarms reporting 1954	1,710	2,371	675	1,619	2,167	1,939	1,163	2,238	2,1
acres 1954	1,636 99,031	2,149 60,523	664 34,361	1,753 79,969	2,224 87,536	1,973 68,138	1,331 20,219	2,422 69,808	2,1 85,2
1949	71,375	62,407	23,917	62,558	100,132	62,188	23,494	68,854	80,8
bushels 1954	3,293,533	2,913,-20	392,229	2,296,619	2,998,885	2,568,141	578,395	1,799,450	3,195,2
1949	2,709,236	3,070,582	812,349	1,681,215	4,098,298	2,760,667	957,093	2,098,801	3,541,8
bushels sold 1954	1,132,675	616,397	338,54	1,139,322	761,334	550,522	60,182	95,950	612,8
1949	olć,696	134,964	234,998	533,964	908,059	284,865	117,027	155,236	759,1
Barley threshed or combinedfarms reporting 195∞	319	63	363	1,603	40	277	9	58	
1949	709	331	390	1,271	176	912	55	267	1
acres 1954	8,086	894	10,374	133,170	648	4,411	243	440	3
1949 bushels 1994	19,013	4,367	7,928	bf,109	3,945	17,079	697	1,975	3,1
1949	215,987 453,264	26,683 137,967	214,362 169,298	3,458,095 1,334,177	19,625 100,324	111,489 493,650	5,142 15,834	8,628 44,399	86,8
bushels sold 1954	152,443	14,190	128,404	2,714,108	10,760	62,655	2,004	250	1,8
1949	334,149	39,544	÷5,100	1,038,758	83,685	370,729	7,817	7,314	57,6
Rye threshed or combinedfarms reporting 1954	43	22	19	t)	11	61	46	259	
1949	106	101	23	108	48	158	76	419	
acres 1954	548	212	24	1,293	110	767	810	6,435	
1949 bushels 1954	1,645	925	365	3,104	700	1,942	1,080	7,535	1 2
bushels 1924 1949	7,641 25,151	3,723	9,124 5,750	17,282 31,417	1,904	12,334	8,933 19,234	65,124 91,370	2,1
bushels sold 1954	5,138	2,396	8,746	13,367	1,464	8,735	6,366	35,698	2,1
1949	22,175	19,440	·,570	26,717	9,780	32,689	15,515	63,505	1,3
Buckwheat threshed or combinedfarms reporting 1954	1	3	5	5	4	13	2	69	-,-
1949		6	5	13	2	9	6	247	
acres 1954	1	23	123	36	52	1.35	48	606	
1949		39	26	97	20	67	94	3,887	
bushels 1954	20	700	1,760	640	660	2,288	450	6,213	7
19-9 bushels sold 1954	•••	476 646	355	1,628	170 442	902	1,133	48,746 678	1
bushels sold 1954		646	1,100	383	442	1,201	370	678 22,381	
Flaxseed threshed or combinedfarms reporting 1954	1,086	148	216	1,206	144	121	2	22,381	
1949	1,563	592	428	1,542	637	467	42	116	2
acres 1954	36,307	1,428	5,030	48,159	3,083	1,314	57	143	6
1949	63,791	7,997	12,275	64,767	14,514	6,959	681	988	6,2
bushels 1954 1949	358,630 663,003	14,375 98,647	26,355 71,125	388,405 378,768	27,209 184,349	12,814 81,147	7,345	757 6,106	3,4 75,0
bushels sold 1954	325,875	12,249	23,449	343,958	24,607	10,625	191	586	3,0
1949	600,076	86,395	62,308	338,916	176,947	72,956	6,691	5,400	70,3
Other grain threshed or combined	10	2	35	33	2	9	1	7	
combinedarms reporting 1934	115	7	35 459	33 466	27	66		30	
	42	53	201	426	31	123	5	171	
1949							1 1		
1949 bushels 1954	2,125	249	6,390	8,453	880	2,160		575	
	2,125 1,075 1,328	249 1,627 120	6,390 5,865 658	8,453 7,110 1,844	880 492 600	2,160 2,980 678	200	1,502	1,1

Murray	Nicollet	Nobles	Norman	Olmsted	Otter Tail	Pennington	Pine	Pipestone	Polk	Рсре	Ramsey	Red Lake	Redwood	
19	52	31	56	118	369	64	35	11	130	13r	1	28	31	1
37	121	32	81	280	837	107	136	25	206	356	5	49	81	2
879 1,109	1,166 2,530	1,168 1,358	1,176	3,122 €,274	10,056 20,330	1,954 2,922	450 1,860	468	2,341	5,022	16	524	1,064	3
28,060	56,157	37,525	40,300	116,001	298,036	62,115	14,166	1,190 15,195	3,689 71,761	11,168 159,268	46 360	946 14,858	2,794 41,903	4 5
42,205	106,709	41,856	48,281	247,310	634,071	75,466	61,125	33,636	114,420	314,911	1,263	25,379	73,927	6
4,134	6,201	7,047	3,443	5,626	8,588	2,600	2,257	240	e,215	10,303	·	460	€,874	7
2,000	3,883	2,616	5,462	15,048	70,951	9,763	3,563	2,402	12,530	31,280	38	3,865	8,809	8
2	61		85	20	32	12	16		1.38	16	1	58	19	9
2	138	1	21	84	48	4	27	1	14	7	1	6	10	10
12 12	629 1,379	26	1,484 506	156 1,130	330 634	157 26	130 130	50	2,435	252 76	4 4	972	156 104	11
116	11,027		23,546	1,916	2,823	1,804	1,689		37,229	2,536	70	12,520	2,061	13
170	27,412	260	7,022	19,624	9,069	581	2,402	300	2,800	718	55	1,238	1,504	14
	8,321		19,868	1,021	1,544	1,593	689		28,594	1,791		9,577	1,400	15
22	18,666	260	5,420	9,114	t,870	560	296	300	1,997	398		695	470	16
39	82	8	1,084	46	1,268	419	9	7	2,297	184	4	310	142	17
363	590	86 561	45,962	406	22,916	8,877	63	105	132,002	2,558	17	7,313	1,366	18
561 8,153	1,941 10,881	829	71,940 688,770	1,962 8,891	54,968 262,589	10,798 103,446	23c 1,233	790 735	201,729	15,951 28,985	379 114	12,332 85,111	5,623 19,840	19 20
7,573	33,749	14,037	949,261	39,384	764,950	103,310	5,330	9,193	2,754,955	186,334	6,184	137,733	89,690	21
3,262	6,938	110	603,736	1,223	193,636	77,622	38	·	1,733,555	15,834	1	62,434	9,611	22
1,760	14,702	3,253	790,520	14,112	545,349	62,416	424	3,193	2,300,436	120,779	275	94,376	46,397	23
1,838	1,276	1,989 2,000	1,453 1,562	1,776	4,773	908 868	1,575	1,185	2,595	1,439	84	720	2,292	24
1,845 100,527	1,316 42,891	106,510	95,515	1,884 59,233	4,937 198,264	68,152	1,946 22,702	1,149 76,957	2,675 121,195	1,434 86,480	1,489	714 57,150	2,371 95,508	25
85,761	45,605	101,747	88,669	69,536	177,670	36,039	26,990	64,932	98,941	73,249	1,551	35,278	95,537	27
3,200,587	2,043,855	3,510,024	2,833,215	2,179,903	5,741,056	2,038,671	642,496	2,444,936	3,867,630	2,304,470	43,981	1,611,369	3,668,978	28
3,133,279	1,955,726	3,365,377	2,556,557	2,679,242	5,131,200	826,030	829,303	1,788,637	2,971,819	2,036,042	37,178	904,683	3,489,678	29
692,858 577,143	535,873 131,380	1,001,533 639,851	1,415,092	180,297	1,350,981	1,121,750	44,329	524,040	1,917,939	563,326	9,279	789,234	1,143,915	30
156	131,380	639,851	1,149,919	266,298	813,851 1,446	244,188	58,607	362,296 83	1,066,212 2,539	454,375 354	1,699	304,632 359	746,349 237	31
665	439	143	1,140	352	2,048	3.16	111	364	2,190	690	4	259	1,041	33
4,079	907	1,136	82,476	489	33,254	19,348	52	2,538	209,625	8,368	30	13,576	5,314	34
18,570	6,696	3,275	52,170	6,018	38,021	5,993	600	12,052	113,669	15,706	48	5,475	26,597	35
107,730 450,295	30,258	33,001	2,217,108 1,135,983	13,559	829,968	451,865	783	69,614	5,547,996	194,796	600	311,930	148,594	36
68,398	177,480	79,003 23,330	1,729,420	159,751 4,910	811,952 479,101	81,352 328,489	10,682	228,145 39,902	2,366,722 4,472,865	305,259 137,098	650 500	88,228 210,114	613,328 109,268	37
363,280	130,487	61,247	921,989	100,173	481,767	40,485	1,779	186,091	1,824,909	214,395	300	44,575	503,075	39
26	45	5	79	2	231	39	24	6	64	, ,	15	34	41	40
79	106	10	138	29	409	35	76	26	76	39	26	21	128	41
464	442	64	2,183	3	4,348	1,324	228	104	2,020	152	174	386	391	42
1,347 11,221	1,265 9,823	165 1,291	4,465 35,339	365 71	6,993 69,360	810 21,896	899 3,012	511 1,246	1,996 35,936	780 2,629	369 3,178	585 5,805	1,638 8,391	43
21,464	24,198	2,845	43,179	5,450	107,635	7,420	11,579	7,509	33,374	10,913	6,266	5,785	26,663	45
9,689	7,852	870	32,051		50,536	17,948	1,679	928	30,273	1,783	2,269	5,155	6,687	46
19,075	20,135	2,705	3€,979	4,327	83,480	6,046	8,284	6,534	29,981	9,308	4,829	4,560	22,772	47
1	6	1	30	3	84	17	8		16	64	2	47	1	48
15	4	1 30	34	13	152 917	8 351	24	2	55 182	75 1,410		65 839	14	49 50
22	56	10	405	174	1,909	68	145	22	674	1,410		1,391	14	51
130	715	210	6,473	540	14,508	5,991	684		3,117	24,720	150	15,888	168	52
185	594	40	5,740	1,742	19,918	820	1,876	252	11,159	10,625		16,112		53
100		210	4,124	40	8,349	3,210			534	17,617	150	7,296	142	54
740	112	567	1,173 817	1,044	11,225	750	360	200 408	4,563 1,409	6,990 748		4,803		55 56
1,280	488	1,195	941	194	1,027	893	66	558	1,974	1,038	1 1	609	1,205 1,844	57
17,415	1,331	13,823	32,679	219	23,166	32,653	63	12,010	52,402	20,039	1	14,792	31,175	58
38,187	7,525	35,196	38,042	3,715	22,628	45,963	784	16,923	77,001	35,164	25	26,057	56,245	59
181,582 437,875	13,151 93,415	138,752 397,607	262,814 276,227	1,892 41,675	175,530 197,019	228,160 182,750	239 7,200	128,677 170,716	392,226 507,420	168,056 250,015	13 225	111,235 132,776	305,744 606,684	60 61
166,794	11,836	127,540	231,497	1,502	156,026	202,479	201	121,003	360,733	147,698	13	97,406	275,691	62
407,520	83,308	371,890	247,695	38,452	178,385	157,744	6,215	162,908	453,158	223,751	225	121,710	552,576	63
2	3	3	34	5	132	20	1	1	121	25	1	32	6	64
18	21	31	474	60	1,209	317	20	7	1,344	365	5	569	66	65
71	53	71	547	37	828	326	25	60	1,762	132		945	55	66
475	440	940 671	6,745 43,784	1,675 875	21,813	9,445	250 568	80	30,366	7,066	100	14,303	1,600	67 68
1,042 184	1,255	490	2,144 3,990	1,060	13,977 3,805	5,864 877		717	38,756 8,787 5,237	2,714 1,590	:::	16,332 6,506	1,065 420	69
357	945	465	3,990	360	617	345	185	417	5,237	184		3,895	271	70
	1		1					L		-				_

County Table 9 (Part 2 of 6).—SPECIFIED CROPS

	Item (For definitions and explanations, see text)	Renville	Rice	Rock	Roseau	St. Louis	Scott	Sherburne	Sibley	Stearns
	all grains:									
	Grains grown together and threshed as a mixturefarms reporting 1954	45	151	5	85	44	114	12	49	15.
	1949	95	335	16	144	114	254	50	111	80
	acres 1954	995	2,695	203	1,462	589	1,668	170	771	5,15
	1949	2,048	5,937	539	2,530	952	3,735	1,099	1,610	24,15
	bushels 1954 1949	42,243 73,586	116,976 238,821	4,830 15,990	39,623 71,870	11,335 24,855	74,719	3,342	32,780	183,70
	bushels sold 1954	2,100	6,267	19,990	6,493	928	143,717 1,380	22,835	63,673 2,130	919,55 5,76
	1949	5,802	15,194	640	9,308	182	3,540	1,378	2,791	38,71
	Winter wheat threshed or combinedfarms reporting 1954	147	- 44		126	14	37	57	171	12
	1949	80	107	2	297	68	198	58	392	7
	acres 1954	1,860	413		2,946	69	301	531	1,718	1,13
	1949	903	829	23	7,986	294	1,709	531	3,897	67
	bushels 1954 1949	22,528 16,553	6,929 15,844	60	52,406	469	3,733	5,388	25,913	11,81
	bushels sold 1954	12,146	5,341		165,616 48.827	5,040	31,828 1,925	5,579 2,983	71,169 17,394	12,34 6,32
	1949	10,453	10,092		145,570	1,117	17,333	2,392	40,458	7,01
	Spring wheat threshed or combined	130	75	3	859	33	104	36		
	acres 1954	1,416	610	17	21,475	137	829	36	108 747	23 1,80
	1949	9,247	1,691	435	11,376	528	1,986	1,326	3,350	12,75
	bushels 1954	20,314	11,020	309	210,322	1,338	14,614	1,917	12,713	21,64
	1949 bushels sold 1954	177,017	32,961	7,887	167,702	7,433 14	38,035 8,694	14,426 863	60,450	213,30
	nushels soid 1994	11,252 67,376	7,136 18,240	3,528	175,826 129,445	2,349	18,802	3,919	6,472 20,900	5,85 92,85
1	Oats threshed or combinedfarms reporting 1954	2,603	1,830	1,273	1,516	902	1,244	609	1,946	92,85
	1949	2,744	1,915	1,239	1,552	1,140	1,263	717	2,038	3,77
	acres 1954	96,667	55,569	77,426	59,610	8,560	34,200	13,968	63,953	183,89
	1949	102,383	57,828	73,652	38,146	9,544	33,388	19,298	66,319	162,95
	bushels 1954 1949	3,927,987 3,708,067	2,478,178 2,443,958	2,680,594 2,110,843	1,669,369 1,143,611	175,022 247,235	1,565,057	271,970 396,308	3,064,034 2,817,843	6,050,85 6,049,72
	bushels sold 1954	1,033,979	479,590	548,103	754.985	8,675	255,822	29,980	614,668	1,000,87
	1949	612,058	176,396	333,849	290,362	14,951	53,734	24,527	131,302	478,56
	Barley threshed or combinedfarms reporting 1954	429	54	11	1,298	88	51	4	118	34
	1949	1,405	398	113	999	159	177	21	648	97
	acres 1954 1949	9,555	660	361	84,174	406 645	470	95 282	1,742	5,52
	bushels 1954	34,342 294,536	5,277 21,467	3,467 8,530	33,893 1,689,236	7,168	1,660 15,074	1,800	10,152 54,571	17,03 130,31
	1949	871,718	156,897	57,967	775,058	10,966	50,892	3,743	263,035	473,52
	bushels sold 1954	193,325	8,864	2,130	1,401,855	90	6,414	500	28,880	40,02
	1949	737,380	101,624	41,907	616,337	210	25,653	380	202,672	254,60
	Rye threshed or combinedfarms reporting 1954	42 194	9 ,	1 7	103 151	7 24	39 72	461 594	30 95	20 38
	1949 acres 1954	701	82	5	2,075	24	408	16,494	342	3,58
	1949	2,604	492	209	2,833	50	1,037	20,723	837	6,50
	bushels 1954	15,908	1,245	60	30,000	295	6,657	187,122	9,124	48,54
	1949	50,391	9,662	2,702	39,682	713	17,599	246,510	15,918	109,16
	bushels sold 1954	13,672	635		23,787		4,509	138,733	8,236	28,94
	1949 Buckwheat threshed or combinedfarms reporting 1954	41,631 8	7,652	2,698	31,940	80	10,208	194,023	11,542	76,17
	Buckwheat threshed or complned arms reporting 1954	4		1	24	5	1 2	16 66	8	10 11
	acres 1954	67	11	7	131	14	6	296	31	1,43
	1949	29			174	18	5	1,354	55	1,55
	bushels 1954	745	215	70	2,225	119	70	3,839	580	23,73
	1949 bushels sold 1954	526			3,692	340	40	11,389	918	18,62
	1949	50 360	200	• • • •	930	220	•••	2,443	188	9,17
	Flaxseed threshed or combinedfarms reporting 1954	908	29	196	2,061 1,387	230 25	22	9,692 2	200 177	12,77 19
	1949	1,552	279	410	1,928	168	117	18	717	62
	acres 1954 1949	21,712	290 4,399	5,010	54,003	272 2,509	348	20 145	2,157	3,27
	bushels 1954	40,109 210,173	4,399 3,490	12,039 45,292	101,191 348,078	1,340	1,458 3,926	145	10,631 20,629	12,27
	1949	450,138	53,355	112,200	764,159	18,200	18,717	901	133,326	123,95
	bushels sold 1954	189,876	2,512	42,105	306,691	1,174	3,877		18,461	17,97
	Other grain threshed or	408,570	48,747	105,824	661,967	16,176	17,572	790	117,821	112,23
	other grain threshed or combined	9		2	24	5		1		1
	acres 1954	39		27	305	10		20		10
1	1949 bushels 1954	253	11	67	161	16	21	2	74	10
		575		240	4,432	166		200		2,31
		2 210	252	E/0	20,0	200	/00	2.2	200	0.000
	1949 bushels sold 1954 1949	3,315 1,805	253	543 543	3,849 1,207 712	288 140	429	38 65	390 260	2,987 200 283

Steele	Stevens	Swift	Todd	Traverse	Wabasha	Wadena	Waseca	Washington	Watonwan	Wilkin	Winona	Wright	Yellow Medicine	
69	40	27	100											
262	42 53	137	367	26 50	131 271	30 134	107 188	47 175	12 29	39	93 285	117 458	40 119	
1,487	1,250	1,107	2,589	777	3,491	917	2,324	1,053	269	1,408	1,971	2,344	1,193	
5,704	1,409	5,220	8,413	1,343	5,524	3,440	3,674	3,709	619	1,018	€,646	€,734	3,27€	
65,979	36,569 41,875	38,140 147,567	79,453 316,100	26,580	129,099 178,580	17,910	101,920	34,541	9,045	28,469	77,009	98,152	43,908	
233,525 4,057	3,580	2,435	316,100	27,322 3,700	178,580	85,736 600	144,439 2,2e5	90,882	26,488 320	24,605	258,637 3,083	325,891 2,464	104,657 6,863	
19,616	4,460	18,918	19,201	7,613	10,941	3,126	9,057	8,412	1,510	4,050	11,247	14,893	19,414	
13		3	20	30	45	8	14	32	5	14	13	125	35	
44	108	16	55	252	100	18	53	31	9	29	94	217	59	
97	884	32	131	859	478	51	104	386	39	625	101	967	475	1
367	3,502	278 362	350	7,847	1,019	124	564	336	127	774	1,014	1,630	904	1
1,541 7,820	€,940 38,958	2,931	1,238 5,403	10,216 92,488	8,940 14,928	343 1,595	1,417 11,648	6,576 3,658	375 1,650	7,966	1,555	11,529 38,599	4,794 14,486	1
300	6,780	350	460	9,524	4,776	1,000	726	4,097	75	6,248	517	5,193	3,864	1
4,837	32,626	2,397	2,498	79,962	6,934	220	7,862	1,764	1,230	7,887	8,243	20,299	11,339	
17	208	122	101	425	74	28	80	35	23	938	43	132	158	1
160	4,329	1,937	600	13,987	603	274	751	383	242	49,153	485	996	2,242	
872	17,022	12,471	5,416	28,615	3,224	2,103	1,603	1,860	336	78,493	1,346	4,046	14,164	1
3,165 17,417	55,787 223,307	18,927 163,122	6,873 89,197	169,088 355,854	9,953 50,936	1,246	15,869	7,046	4,907	643,700	10,328	16,396	23,639	2
1,679	41,741	13,437	2,363	141,473	3,441	24,301 433	34,338 10,545	27,571 4,120	5,436 1,183	1,002,257 530,306	29,250 5,790	79,590 6,217	141,640 16,629	2
7,357	154,192	104,716	35,651	278,838	16,559	11,516	11,655	11,065	3,276	800,180	7,163	36,635	92,625	2
1,594	1,124	1,552	2,700	934	1,279	7~2	1,359	1,079	1,283	1,037	1,409	2,595	1,816	ĺ
1,599	1,160	1,635	2,778	970	1,322	860	1,412	1,135	1,331	1,103	1,428	2,738	1,890	2
51,047	77,861	90,611	76,634	73,554	50,110	18,691	41,212	29,738	51,832	73,814	49,898	63,880	85,736	2
55,074 2,281,853	72,732 2,429,816	93,844	74,347 2,359,520	67,639 2,613,086	47,703 1,915,615	19,672 312,200	46,491 1,903,780	31,456 1,019,219	57,071 1,956,186	69,896	50,526 1,937,685	64,587 2,601,172	78,687 2,859,916	2
2,519,500	2,163,509	2,792,643	2,680,536	1,737,494	1,617,000	478,380	2,003,168	919,216	2,434,474	1,689,287	2,069,791	2,663,617	2,859,916	2
354,193	922,144	964,393	325,576	1,387,489	147,149	16,222	238,608	103,640	465,861	1,257,346	192,738	478,651	826,299	13
175,767	696,779	855,436	225,610	689,875	95,420	26,436	188,184	70,429	513,974	680,493	171,369	184,432	622,939	3
13	515	232	83	274	103	10	36	20	11	907	61	149	293	3
180	756	611	137	355	482	37	356	76	121	802	177	479	844	3
224 2,707	18,134 26,463	6,384 16,586	854 1,275	10,550 12,617	1,601 9,261	102 229	456 6,024	523 954	271 2,329	55,279 35,462	1,244 2,941	1,740 5,716	6,073 21,082	3
8,089	409,439	155,583	20,399	265,275	44,505	1,368	13,410	15,365	9,900	1,353,727	35,117	54,023	148,029	3
80,236	534,794	383,968	32,658	209,496	206,892	5,073	167,300	20,571	51,716	655,297	81,429	175,879	452,839	3
1,750	292,122	104,855	4,882	210,028	11,992		6,598	7,690	6,740	1,042,122	9,022	29,477	107,183	3
56,118	399,339	283,379	13,577	166,949	116,797	366	133,324	7,792	46,313	500,947	48,579	106,758	353,501	3
9	15	30 90	118	131	33	92 148	13	30	6	144	20	35 84	20 183	4
47	303	620	1,700	2,001	548	1,404	155	556	47	6,942	10	602	236	4
236	1,989	2,374	2,274	3,452	1,136	2,383	712	1,264	628	6,179	395	1,317	2,365	4
781	5,795	10,857	24,326	47,785	11,425	16,158	4,558	9,660	770	118,072	160	9,088	4,093	4
5,013	27,989	33,350	34,306	51,458	19,167	31,063	15,925	20,797	9,859	83,741	7,078	23,242	40,833	4
260 3,080	3,670 24,779	9,398 27,143	13,169 20,649	44,315 46,608	5,51b 12,650	7,556 21,691	1,819 12,593	6,067 15,111	520 8,760	105,436 72,901	160 6,198	6,832 15,522	3,600 37,612	4
1	2	4	41	3	10	13	3	1	1	12,901	15	1	1	4
3	11	8	55		29	10	4	2	1	10	16	11	1	,
2	28	84	353	171	66	127	10	8	16	29	125	14	15	5
22	156	65	527		289	180	35	4	10	229	115	104	2	5
75 82	235 1,633	1,190 664	3,949 6,080	2,350	740 3,027	1,365 1,529	166 439	120 35	225 25	205	2,212	140	150	5
02	1,633	400	1,422	2,140	3,027	1,529	28	35	200	1,431 75	1,918 965	860 140	25 120	100
ii	983 703	50 682	2,292	i	940	707	94 67		25 203	941 954	669	485 39	25 1,276	5
11 164	703	1,058	38	882	30 117	2 22	67 436	6 47	203 616	954 977	7 33	39 165		
151	25,800	18,485	469	60,953	517	42	785	84	4,515	55,924	130	549	1,686 37,742	5
2,564	28,802	31,961	2,111	64,039	1,539	310	6,810	1,061	15,356	61,665	336	1,679	59,762	5
1,192	239,365	177,831	3,817	536,122	4,732	134	8,249	620	43,560	378,868	1,405	5,195	346,239	6
34,099	236,796	282,368	20,523	522,134	16,362	1,814	96,084	10,813	194,042	524,619	4,358	22,729	642,123	е
1,082 32,772	217,451 216,447	159,724 250,248	2,713 18,528	478,104 465,856	4,281 14,187	134	7,577	555	39,601	337,003	1,294	4,809	311,632	6
							86,186	10,048	184,595	476,194	3,387	19,507	577,363	ó
1	588	21 389	10	62 990	•••	8	1	2	1	82	2	7	17	6
8	418	178	71	451		63	54	36	8	1,131	29	17 54	204 142	6
45	9,805	5,160	1,116	20,904		408	100	990	500	20,853	650	284	142 4,463	6
325	5,910	3,324	1,805	5,637		80	1,378	80	90	11,727	20	1,364	2,186	6
	2,665	516	420	3,282	:::	45	100 530		90	3,842 1,541		583	611 746	70
:::	5,910 4,130 2,665	698 516	200	5,637 8,714 3,282	:::	45	100	:::	90	11,727 3,842 1,541	:::			611

County Table 9 (Part 3 of 6).—SPECIFIED CROPS

(For definitions and explanations und legument Sopheans grown for all purposes Harwested for beans	s reporting 1954 1949 acres 1954 1949 s reporting 1954 1949 acres 1954 1949 bushels 1954	56,435 37,311 1,917,400 789,957 55,921 34,334 1,903,403 753,305 40,157,705 12,912,013	11 37 71 197 7 10 50 42 566	298 98 7,765 1,535 288 64 7,555 1,313	66 28 1,485 223 61 25 1,433	5 7 32 33 1 3	169 104 4,141 1,266 162 58 4,083	718 195 29,512 4,434 718 186	2, 1, 103, 56, 2,
Soybeans grown for all purposes. farms Harvested for beans. farms	1949 scres 1954 1949 s reporting 1954 1949 acres 1954 1949 bushels 1954 1949 s reporting 1954 1949	37,311 1,917,400 789,957 55,921 34,334 1,909,403 753,305 40,157,705 12,912,013	37 71 197 7 10 50 42 566	98 7,765 1,535 288 64 7,555	28 1,485 223 61 25 1,433	7 32 33 1 3	104 4,141 1,266 162 58	195 29,512 4,434 718 186	1, 103, 56, 2,
purposesfarm	1949 scres 1954 1949 s reporting 1954 1949 acres 1954 1949 bushels 1954 1949 s reporting 1954 1949	37,311 1,917,400 789,957 55,921 34,334 1,909,403 753,305 40,157,705 12,912,013	37 71 197 7 10 50 42 566	98 7,765 1,535 288 64 7,555	28 1,485 223 61 25 1,433	7 32 33 1 3	104 4,141 1,266 162 58	195 29,512 4,434 718 186	1, 103, 56, 2,
	scres 1954 1949 s reporting 1954 1949 acres 1954 1949 bushels 1954 1949 s reporting 1954 1949	1,917,400 789,957 55,921 34,334 1,909,403 753,305 40,157,705 12,912,013	71 197 7 10 50 42 566	7,765 1,535 288 64 7,555	1,485 223 61 25 1,433	32 33 1 3	4,141 1,266 162 58	29,512 4,434 718 186	103, 56, 2,
	1949 s reporting 1954 1949 acres 1954 1949 bushels 1954 1949 s reporting 1954 1949	789,957 55,921 34,334 1,909,403 753,305 40,157,705 12,912,013	197 7 10 50 42 566	1,535 288 64 7,555	223 61 25 1,433	33 1 3	1,266 162 58	4,434 718 186	56, 2,
	s reporting 1954 1949 acres 1954 1949 bushels 1954 1949 s reporting 1954 1949	55,921 34,334 1,909,403 753,305 40,157,705 12,912,013	7 10 50 42 566	288 64 7,555	61 25 1,433	1 3	162 58	718 186	2
	1949 acres 1954 1949 bushels 1954 1949 s reporting 1954 1949	34,334 1,909,403 753,305 40,157,705 12,912,013	10 50 42 566	64 7,555	25 1,433	3	58	186	
Cut for bayfarm	acres 1954 1949 bushels 1954 1949 s reporting 1954	1,909,403 753,305 40,157,705 12,912,013	50 42 566	7,555	1,433				1
Cut for hayfarme	1949 bushels 1954 1949 s reporting 1954 1949	753,305 40,157,705 12,912,013	42 566			18			
Cut for hayfarms	bushels 1954 1949 s reporting 1954 1949	40,157,705 12,912,013	566	1,313				29,419	103
Cut for hayfarm	1949 s reporting 1954 1949	12,912,013		220 522	179	23 216	816	4,205	2 55
Cut for hayfarme	s reporting 1954 1949		484	112,511	20,714 3,129	100	47,203 9,810	473,063 40,654	2,793 1,225
Out for may	1949		2	14,208	2,129	3	9,010	40,004	1,440
		4,784	23	36	6	4	56	11	
		4,194	7	69	9	12	32		
	1949	30,090	106	204	39	7	429	125	
	tons 1954	6,433	9	90	8	20	38		
	1949	46,527	188	269	52	12	574	159	
Hogged or grazed, or cut for									
silagefarm	s reporting 1954	195	2	4	1	1	2	7	
	1949	250	5	1	1	1	3	4	
	acres 1954	1,650	13	51	3	2	14	75	
	1949	1,649	49	6	2	1	13	40	
Plowed under for green		23.77	1		3		1	1	
manurefarm		217		6 2	1	1	2	6	
	1949	402	1	90	40		12	18	
	acres 1954	2,153	1	12	40		8	64	
	1949	4,913		1<	2	2	0	04	
Other dry field and seed beans harve for beansfarm	sted s reporting 1954	223	2	4	6	8			
IOI DOMESTIC CONTRACTOR OF THE PROPERTY OF THE	1949	494	29	16	17	22	4		
	acres 1954	2,580	(2)	26	19	36			
	1949	2,105	9	120	5	6	3		
1	00-1b. bags 1954	19,451	3	130	62	149			
	1949	15,934	54	416	27	46	14		
		· '							
Item (For definitions and explanation	s, see text)	Douglas	Faribault	Fillmore	Freeborn	Goodhue	Grant	Hennepin	Hous
ual legumes: Soybeans grown for all		i							
purposesfarm	s reporting 1954	309	1,970	813	1,775	1,346	434	237	
	1949	56	1,819	536	1,754	921	95	133	
	acres 1954	4,719	85,566	16,086	48,996	33,590	12,838	6,033	
	1949	494	52,729	8,456	39,288	12,320	1,690	2,014	
Harvested for beansfarm	s reporting 1954	307	1,967	793	1,771	1,346	431	231	
	1949	51	1,815	454	1,707	635	81	97	
	acres 1954	4,685	85,497	15,855	48,838	33,275	12,802	5,978	
	1949	430	52,095	7,758	38,570	9,346	1,467	1,774	
	bushels 1954	73,826	2,348,038	303,434	1,158,219	661,032	173,795	111,239	14
	1949	6,203	1,166,801	131,871	754,142	148,733	15,103	28,012	
Cut for hayfarm	s reporting 1954	3	10	27	11	37	3	2	
	1949	7	85	115	111	413	15	24	
	scres 1954	19	42	112	41	254	19	19	
	1949	50	457	654	566	2,849	149	125	
	tons 1954	28	53	253	60	334	34	18	
	1949	48	876	935	865	4,363	199	239	1
									1
Hogged or grazed, or cut for		3	•••	11	6	1	***		1
Hogged or grezed, or cut for silagefarm			6	5	8	8	3		
Hogged or grezed, or cut for silage	1949			78	70	- 1	20	22	
Hogged or grezed, or out for silege	acres 1954	11		26	33	82	20	22	
silegefarm		11	29						
silage	acres 1954 1949			3	7	8	2	4	
silegefarm	acres 1954 1949 as reporting 1954		29 5 7		7 12	8 7	2	4 8	
silage	acres 1954 1949 as reporting 1954 1949		5	3		- 1			
silage	acres 1954 1949 is reporting 1954 1949 acres 1954	2 · · · 2 · · · · · · · · · · · · · · ·	5 7	3 5	12	7	2	8	
silege. farm Plowed under for green manure. farm	acres 1954 1949 is reporting 1954 1949 acres 1954 1949	2 2	5 7 27	3 5 41	12 47	7 60	2 17	8 36 93	
silegefarm Flowed under for green manurefarm Other dry field and seed beans harve	acres 1954 1949 as reporting 1954 1949 acres 1954 1949	2 · · · 2 · · · · · · · · · · · · · · ·	5 7 27	3 5 41	12 47	7 60 43	2 17	8 36 93	
silege. farm Plowed under for green manure. farm	acres 1954 1949 as reporting 1954 1949 acres 1954 1949	2 2 4 14	5 7 27 148	3 5 41 18	12 47 119	7 60 43	2 17 54	8 36 93 1 6	
silegefarm Flowed under for green manurefarm Other dry field and seed beans harve	acres 1954 1949 as reporting 1954 1949 acres 1954 1949 ested as reporting 1954	2 2 2 4 14 14 2	5 7 27 148	3 5 41 18	12 47 119	7 60 43	2 17 54	8 36 93 1 6 8	
silegefarm Flowed under for green manurefarm Other dry field and seed beans harve	acres 1954 1949 as reporting 1954 1949 acres 1954 1949 ss reporting 1954 1949	2 2 4 14 2 1	5 7 27 148 7 5	3 5 41 18	12 47 119 2 6 2 86	7 60 43 8 2 104 15	2 17 54	8 36 93 1 6 8 39	
Plowed under for green manurefarm Other dry field and seed beans harve for beans	acres 1954 1949 se reporting 1954 1949 acres 1954 1949 seted se reporting 1954 1949 acres 1954	2 2 4 14 2 1 (2)	5 7 27 148 7 5	3 5 41 18 1	12 47 119 2 6 2	7 60 43 8 2 104	2 17 54	8 36 93 1 6 8	

² Reported in small fractions.

HARVESTED: CENSUSES OF 1954 AND 1950

Brown	Carlton	Carver	Cass	Chippewa	Chisago	Ciny	Clearwater	Co- k	Cottonwood	crow Wing	Dakota	Dodge	T
													\forall
1,707	2	141	19	1,452	489	449	5		1,557	34	899	1,019	,
1,337	15	18	13	1,110	270	267	2		1,181	11	840	769	
62,412 26,740	7 63	2,168 126	170	66,381	12,846	18,688	18		61,555	989	29,247	35,750	
1,705		135	8	26,216 1,449	5,222	9,227	2		26,152	97	17,996	17,698	
1,307		13	2	1,080	168	257	2		1,555	32	873	1,011	
62,356		2,145	49	66,256	12,742	18,582	10		1,161 61,509	4 970	565	696	
26,171		96	22	25,800	4,184	9,047	1		25,441	39	28,620 12,798	35,625 14,703	
1,475,307		49,644	394	1,280,721	169,424	324,531	55		1,347,588	11,729	508,439	688,137	
468,048		1,988	315	389,012	52,368	136,769	28		426,824	445	148,192	298,445	
8		4	10	13	21	1	3		5	4	58	22	
110	13	2	9	70	158	12	1		108	8	499	1.37	1.
509	55	4	26	87 333	89	6	4		30	19	444	119	1 -
74		21	94	90	967 152	130	1 13		567	57	5,014	888	
882	90	3	32	481	1,512	172	4		30	43	845	191	- 1
					.,				1,097	84	7,744	1,426	10
1	2	1	1	2	1		1		4		4	2	11
6	1	2	1	2	7	2			5	1	8	4	1:
1 17	7 7	1 13	10	7	3		4		16		38	6	1:
17	,	13	2	5	45	21	• • • •		22	1	76	39	-31
4		2	1	2	2	3					9		2:
7	1	2	1	7	5	3			13		11	4	
11	•••	8	12	31	12	100					95		
43	1	13	3	78	26	29			122	•••	108	68	
2			5		4	1	1		3 -	10	1	1	25
2	10		26	3	11		11		2	18	2	3	
4			6		5	1	(Z)		20	6	60	10	
6	3		22	15	35		3		9	21	70	8	
32 61	25		30		22	8	2		249	18	720	120	20
9.1	20	***	85	201	280	•••	28		117	124	417	82	30
	Isanti					Kittson		Lac qui		Lake of	<u> </u>		÷
Hubbard				Kanabec									
	1540101	Itasca	Jackson	Walla Dec	Kandiyohi	11112011	Kosehiehing	Parle	Lake	the Woods	Le Sueur	Lincoln	4
							Roseniening	Parle	Lake	the Woods	Le Sueur	Lincoln	
23	600	10	1,600	72	1,446	1	2	1,642	Lake	the Woods	Le Sueur	lineoln 394	
23	600 368	10	1,600 1,285	72 34	1,446 844	1	2	1,642 1,068			1,095	394 128	1 2
23 9 311	600 368 17,152	10 5 56	1,600 1,285 51,675	72 34 594	1,446 844 45,046	1 	2 1 4	1,642 1,068 71,396		 1	1,095 378 28,608	394 128 7,529	3
23 9	600 368	10	1,600 1,285 51,675 26,808	72 34 594 172	1,446 844 45,046 16,061	1 1	2 1 4	1,642 1,068 71,396 23,765		 1 5	1,095 378 28,608 5,412	394 128 7,529 1,676	3
23 9 311 79	600 368 17,152 7,034	10 5 56 12	1,600 1,285 51,675 26,808 1,587	72 34 594	1,446 844 45,046 16,061 1,441	1 1 	2 1 4 1 2	1,642 1,068 71,396 23,765 1,640		 1 5	1,095 378 28,608 5,412 1,090	394 128 7,529 1,676 394	2 4
23 9 311 79 20	600 368 17,152 7,034 598	10 5 56 12 2	1,600 1,285 51,675 26,808 1,587 1,258	72 34 594 172 66	1,446 844 45,046 16,061 1,441 793	1 1 	2 1 4 1 2	1,642 1,068 71,396 23,765 1,640		 1 5	1,095 378 28,608 5,412 1,090 364	394 128 7,529 1,676 394	3 4 5 6
23 9 311 79 20 1 288 35	600 368 17,152 7,034 598 321 17,100 6,487	10 5 56 12 2	1,600 1,285 51,675 26,808 1,587	72 34 594 172 66	1,446 844 45,046 16,061 1,441	1 1 	2 1 4 1 2	1,642 1,068 71,396 23,765 1,640		 1 5	1,095 378 28,608 5,412 1,090 364 28,418	394 128 7,529 1,676 394 124 7,513	3 4 5 6 7
23 9 311 79 20 1 288 35 2,682	600 368 17,152 7,034 598 321 17,100 6,487 227,388	10 5 56 12 2	1,600 1,285 51,675 20,808 1,587 1,258 51,575 26,277 1,286,958	72 34 594 172 66 9 561	1,446 844 45,046 16,061 1,441 793 44,947	1	2 1 4 1 2 1	1,642 1,068 71,396 23,765 1,640 1,049 71,274		 1 5 	1,095 378 28,608 5,412 1,090 364 28,418 5,283	394 128 7,529 1,676 394 124 7,513	3 4 5 6 7
23 9 311 79 20 1 288 35 2,682 200	600 368 17,152 7,034 598 321 17,100 6,487 227,388 96,796	10 5 56 12 2 16 	1,600 1,285 51,675 26,808 1,587 1,258 51,575 26,277 1,286,958 475,587	72 34 594 172 66 9 561 57 7,467 1,013	1,446 844 45,046 16,061 1,441 793 44,947 15,529 847,739 233,947	1 1 	2 1 4 1 2 1 4	1,642 1,068 71,396 23,765 1,640 1,049 71,274 23,300 1,427,514 323,131		 1 5	1,095 378 28,608 5,412 1,090 364 28,418	394 128 7,529 1,676 394 124 7,513	3 4 5 5 7 8
23 9 311 79 20 1 288 35 2,682 200	600 368 17,152 7,034 598 321 17,100 6,487 227,388 96,796	10 5 56 12 2 16 	1,600 1,285 51,675 26,808 1,587 1,258 51,575 26,277 1,286,958 475,587	72 34 594 172 66 9 561 57 7,467 1,013	1,446 844 45,046 16,061 1,441 793 44,947 15,529 847,739 233,947	1 1 	2 1 4 1 2 1 4 1 4 1	1,642 1,088 71,396 23,765 1,640 1,049 71,274 23,300 1,427,514 323,131		 1 5 	1,095 378 28,608 5,412 1,090 364 28,418 5,283 691,106	394 128 7,529 1,676 394 124 7,513 1,622 110,411	3 4 5 6 7 8 9
23 9 311 79 20 1 288 35 2,682 200	600 368 17,152 7,034 598 321 17,100 6,487 227,388 96,796 3	10 5 56 12 2 16 190	1,600 1,285 51,675 26,808 1,587 1,258 51,575 26,277 1,286,958 475,587 11	72 34 594 172 66 9 561 57 7,467 1,013 3	1,446 844 45,046 16,061 1,441 793 44,947 15,529 847,739 233,947 14	 1 	2 1 4 1 2 1 4 1 41 6	1,642 1,068 71,396 23,765 1,640 1,049 71,274 23,300 1,427,514 323,131 12 54		 1 5 	1,095 378 28,608 5,412 1,090 364 28,418 5,283 691,106 103,011 7	394 128 7,529 1,676 394 124 7,513 1,622 110,411 21,157	3 4 5 6 7 8 9 10 11 12
23 9 311 79 20 1 288 35 2,682 200 3	600 368 17,152 7,034 598 321 17,100 6,487 227,388 96,796 3 75 8	10 5 56 12 2 16 190 3 4	1,600 1,285 51,675 26,808 1,587 1,258 51,575 26,277 1,286,958 475,587	72 34 594 172 66 9 561 57 7,467 1,013 3 27	1,446 844 45,046 16,061 1,441 793 44,947 15,529 847,739 233,947 14 79	1 1 	2 1 4 1 2 1 4 1 4 1 6	1,642 1,068 71,396 23,765 1,640 1,049 71,274 23,300 1,427,514 323,131 12 54 81			1,095 378 28,608 5,412 1,090 364 28,418 5,283 691,106 103,011 7 28,29	394 128 7,529 1,676 394 124 7,513 1,622 110,411 21,157 2	3 4 5 6 7 8 9 10 11 12 13
23 9 311 79 20 1 288 35 2,682 200 3 7 23 38	600 368 17,152 7,034 598 321 17,100 6,487 227,388 96,796 3 75 8 421	10 5 56 12 2 16 190 3 4 10	1,600 1,285 51,675 26,808 1,587 1,258 51,575 26,277 1,286,958 475,587 11 65 65	72 34 594 172 66 9 561 57 7,467 1,013 3 27 14	1,446 844 45,046 16,061 1,441 793 44,947 15,529 847,739 233,947 14 79 49		2 1 4 1 2 1 4 1 4 1 6 	1,642 1,068 71,396 23,765 1,640 1,049 71,274 23,300 1,427,514 323,131 12 54 81 28h		1 5	1,095 378 28,608 5,412 1,090 364 28,418 5,283 691,106 103,011 7 28 29	394 128 7,529 1,676 394 124 7,513 1,622 110,411 21,157 2 5	2 3 4 5 6 7 8 9 10 11 12 13 14
23 9 311 79 20 1 288 35 2,682 200 3	600 368 17,152 7,034 598 321 17,100 6,487 227,388 96,796 3 75 8	10 5 56 12 2 16 190 3 4	1,600 1,285 51,675 26,808 1,587 1,258 51,575 26,277 1,286,958 475,587	72 34 594 172 66 9 561 57 7,467 1,013 3 27	1,446 844 45,046 16,061 1,441 793 44,947 15,529 847,739 233,947 14 79	1 1 	2 1 4 1 2 1 4 1 41 6 	1,642 1,068 71,396 23,765 1,640 1,049 71,274 23,300 1,427,514 323,131 12 54 81 286 115			1,095 378 28,608 5,412 1,090 364 28,418 5,283 691,106 103,011 7 28 29	394 128 7,529 1,676 394 124 7,513 1,622 110,411 21,157 5 11 22	2 3 4 4 5 6 7 7 8 9 10 11 12 13 14 15
23 9 311 79 20 1 288 35 2,682 200 3 7 23 38 27 82	600 368 17,152 7,034 598 321 17,100 6,687 227,388 96,796 3 3 75 8 421 16 598	10 5 56 12 2 16 190 3 4 4 10 7 8 8 10	1,600 1,285 51,675 26,808 1,587 1,258 51,575 26,277 1,286,958 475,587 11 65 65 66 131 544	72 34 594 172 66 6 67 7,467 1,013 3 27 14 14 24 196	1,446 844 45,046 16,061 1,441 793 44,947 15,529 847,739 233,947 14 79 49 49 49 636 636		2 1 4 4 1 1 2 2 1 1 4 4 1 6 6	1,642 1,068 71,396 23,769 1,640 1,049 71,274 23,200 1,427,514 323,131 12 54 81 28h 115 369		1 5	1,095 378 28,608 5,412 1,090 364 28,418 5,283 691,106 103,011 7 28 29	394 128 7,529 1,676 394 124 7,513 1,622 110,411 21,157 2 5	2 3 4 4 5 6 7 7 8 9 10 11 12 13 14 15
23 9 311 79 20 1 288 35 2,682 200 3 7 23 38 27 82	600 368 17,152 7,034 598 321 17,100 6,487 227,388 96,79 8 421 16 598	100 9 96 122 2 146 146 147 147 147 147 147 147 147 147 147 147	1,600 1,285 51,675 26,808 1,587 1,238 51,575 26,277 1,286,938 475,587 11 65 66 131 544	72 34 594 172 66 9 561 1,013 3 27 14 14 14 16	1,446 844 45,046 16,061 1,441 793 44,947 15,529 847,739 233,947 14 79 49 437 58 636		2 1 1 4 1 2 1 1 4 4 1 1 4 4 1 1 4 1 4 1	1,642 1,068 71,396 23,765 1,640 1,049 71,274 23,300 1,427,514 323,133 12 54 81 115 369		1 5 5 5 5 5	1,095 378 28,608 5,412 1,090 364 28,418 5,283 691,106 103,011 7 28 29 99 37 165	3944 1288 7,529 1,676 3944 247,513 1,622 110,411 21,157 2 5 111 22,157	2 3 4 4 5 6 7 8 9 100 111 122 133 144 155 16 177
23 9 311 79 20 1 88 35 2,682 200 3 7 23 38 27 82	600 368 17,152 7,034 598 321 17,100 6,487 227,388 96,796 8 8 421 16 598	10 5 56 12 2 2 166 190 3 4 4 10 0 7 8 8 10 0 4 4	1,600 1,285 51,675 26,808 1,587 1,258 51,575 26,277 1,286,958 475,587 11 65 56 131 544	72 34 594 172 66 9 561 57 7,667 1,013 3 27 14 114 24 196	1,446 842 45,046 16,061 1,441 793 44,947 15,529 847,739 233,947 14 79 49 437 58 636	1 1	2 1 1 4 1 1 2 1 1 4 1 6 6	1,642 1,068 71,396 23,765 1,640 1,049 71,274 23,300 1,427,514 323,333 12 54 81 1296 115 369		1 5 1 5 5 5 5	1,095 378 28,608 5,412 1,090 364 28,418 5,283 691,106 103,011 7 28 29 99 37 165	394 128 7,529 1,676 124 7,513 1,622 110,411 21,157 5 11 22 2 11 13 35	2 3 3 4 4 5 6 6 7 7 8 8 9 1 0 1 1 1 2 1 3 1 4 1 1 5 1 6 1 1 7 1 8 8 1 1 6 1 7 1 8 8 1 1 8 1 8 1 8 1 8 1 8 1 8 1 8
23 9 311 79 20 1 288 35 2,662 200 3 7 23 38 27 82	600 368 17,152 7,034 598 321 17,100 6,487 227,388 96,79 8 421 16 598	10 5 56 12 2 2 16 190 3 3 4 4 10 7 8 8 10 4 4 20	1,600 1,285 51,675 26,808 1,587 1,258 51,575 26,277 1,286,958 475,587 11 65 66 131 544 1 4 30	72 34 594 172 66 6 6 77 7,467 1,013 3 27 14 14 19 5 	1,446 844 45,046 16,061 1,441 793 44,947 15,529 847,739 233,947 14 79 49 49 49 437 58 636		2 1 4 4 1 1 2 2 1 1 4 4 1 6 6	1,642 1,068 71,396 23,765 1,640 1,049 71,274 23,200 1,427,514 323,131 122 54 81 286 115 369		 1 5 1 5	1,095 378 28,608 5,412 1,090 364 28,418 5,283 691,106 103,011 7 28 29 99 37 165	394 128 7,529 1,676 394 124 7,513 1,622 110,411 21,157 2 2 11 35	2 3 3 4 4 5 5 6 6 7 7 8 8 9 1 C 1 1 1 2 2 1 3 3 1 4 4 1 5 1 6 6 1 7 1 8 8 1 9 9 1 C 1 8 1 9 9 1 7 1 8 1 9 9 1 9 1 9 1 9 1 9 1 9 1 9 1 9 1
23 9 331 79 20 1 288 35 2,662 200 3 7 23 38 27 82	600 368 17,152 7,034 598 321 17,100 6,487 227,388 96,796 8 8 421 16 598	100 5 56 12 2 2 160 190 3 4 4 10 7 8 8 10 20	1,600 1,285 51,675 26,808 1,587 1,258 51,575 26,277 1,286,998 475,587 11 65 65 66 131 544	72 34 594 172 66 6 6 7 7,467 1,013 3 27 14 14 19 5 	1,446 842 45,046 16,061 1,441 793 44,947 15,529 847,739 233,947 14 79 49 437 58 636		2 1 1 4 1 1 2 1 1 4 1 6 6	1,642 1,068 71,396 23,765 1,640 1,049 71,274 23,300 1,427,514 323,333 12 54 81 1296 115 369		1 5 1 5 5 5 5	1,095 378 28,608 5,412 1,090 364 28,418 5,283 691,106 103,011 7 28 29 99 37 165	394 128 7,529 1,676 124 7,513 1,622 110,411 21,157 5 11 22 2 11 13 35	2 3 3 4 4 5 5 6 6 7 7 8 8 9 1 C 1 1 1 2 2 1 3 3 1 4 4 1 5 1 6 6 1 7 1 8 8 1 9 9 1 C 1 8 1 9 9 1 7 1 8 1 9 9 1 9 1 9 1 9 1 9 1 9 1 9 1 9 1
23 9 311 79 20 1 88 35 2,682 200 23 38 27 23 82 	600 368 17,152 7,034 598 321 17,100 6,487 227,388 96,796 8 421 16 598 3 75 8 421 16 598	100 5 56 122 2 146 150 100 100 100 100 100 100 100 100 100	1,600 1,285 51,675 26,808 1,587 1,238 51,575 26,277 1,286,938 475,587 11 65 66 131 544 1 4 30 47	72 34 594 172 66 6 7 7,467 1,013 3 27 144 24 196 5 	1,446 844 45,046 16,061 1,441 793 44,947 15,529 847,739 233,947 14 79 49 437 58 636		2 1 4 4 1 1 2 2 1 1 4 4 1 6 6	1,642 1,068 71,396 23,765 1,640 1,049 71,274 23,200 1,427,514 323,131 122 54 81 286 115 369		 1 5 1 5	1,095 378 28,608 5,412 1,090 364 28,418 5,283 691,106 103,011 7 28 29 99 37 165	394 128 7,529 1,676 394 124 7,513 1,622 110,411 21,157 2 2 11 35	2 3 3 4 4 5 6 6 7 7 8 8 9 10 11 12 13 14 15 16 17 18 19 20 21
23 9 311 79 20 1 288 35 2,682 200 3 7 7 23 38 27 82 	600 368 17,152 7,034 598 321 17,100 6,487 227,388 96,796 3 75 8 421 16 598 3 1 13 3 10	10 5 56 12 2 166 190 3 4 100 7 8 8 100 	1,600 1,285 51,675 26,808 1,587 1,258 51,575 26,277 1,286,958 475,587 11 65 65 66 131 544 1 4 30 47	72 34 594 172 66 9 561 57 7,667 1,013 22 14 14 24 196 5 17 	1,446 842 45,046 16,061 1,441 793 44,947 15,529 847,739 233,947 14 79 437 58 636 3 4 11 12 6	1 1	2 1 1 4 1 1 2 1 1 4 1 4 1 1 4 1 1 1 1 1	1,642 1,068 71,396 23,765 1,640 1,049 71,274 23,300 1,427,514 323,133 12 54 81 12 86 119 369 1 8 6 33 3 16		 1 5 1 5 	1,095 378 28,608 5,412 1,090 364 28,188 5,283 691,106 103,011 28 29 99 37 165 2 2 5 2 3	394 128 7,529 1,676 394 124 7,513 1,622 110,411 21,577 111 22 11 35 2 1 1 5 7	2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2
23 9 9311 79 20 1 1 288 35 2,662 200 3 7 7 23 38 27 82 	600 368 17,192 7,034 598 321 17,100 6,487 227,388 96,796 8 421 16 598 3 1 3 3 10 2 2 13,100 10 10 10 10 10 10 10 10 10	10 5 56 12 2 2 160 190 3 4 4 10 7 8 8 10 20 20 1 2 2 10	1,600 1,285 51,675 26,808 1,587 1,258 51,575 26,277 1,286,998 475,587 11 65 65 131 544 1 4 30 47	72 34 594 172 66 6 6 7 7,667 1,013 3 3 27 14 14 196 5 17 17	1,446 844 45,046 16,061 1,441 793 44,947 15,529 847,739 233,947 49 49 49 437 58 636 3 4 11 12	1 1	2 1 1 4 1 1 2 2 1 1 4 1 4 1 6 6	1,642 1,068 71,396 23,765 1,640 1,049 71,274 22,300 1,427,514 323,131 12 12 12 12 13 28 115 369 1 8 6 33 3 16 6 35		 1 5 1 5 5	1,095 378 28,608 5,412 1,090 194 28,418 5,283 691,106 103,011 7 28 29 99 37 165 2 5 23 21 5 5 2 2 138	394 128 7,529 1,676 394 124 7,513 1,622 110,411 21,157 2 5 11 35 2 11 5 7	23 34 45 66 77 88 99 10 11 12 13 14 15 16 17 18 19 20 21 22 23
23 9 311 79 20 1 288 35 2,682 200 3 7 7 23 38 27 82 	600 368 17,152 7,034 598 321 17,100 6,487 227,388 96,796 3 75 8 421 16 598 3 1 13 3 10	10 5 56 12 2 166 190 3 4 100 7 8 8 100 	1,600 1,285 51,675 26,808 1,587 1,258 51,575 26,277 1,286,958 475,587 11 65 65 66 131 544 1 4 30 47	72 34 594 172 66 9 561 57 7,667 1,013 22 14 14 24 196 5 17 	1,446 842 45,046 16,061 1,441 793 44,947 15,529 847,739 233,947 14 79 437 58 636 3 4 11 12 6	1 1	2 1 1 4 1 1 2 1 1 4 1 4 1 1 4 1 1 1 1 1	1,642 1,068 71,396 23,765 1,640 1,049 71,274 23,300 1,427,514 323,133 12 54 81 12 86 119 369 1 8 6 33 3 16		 1 5 1 5 	1,095 378 28,608 5,412 1,090 364 28,188 5,283 691,106 103,011 28 29 99 37 165 2 2 5 2 3	394 128 7,529 1,676 394 124 7,513 1,622 110,411 21,577 111 22 11 35 2 1 1 5 7	2 2 2 2 3 6 6 7 7 8 8 9 10 11 12 12 12 12 12 12 12 12 12 12 12 12
23 9 311 79 20 1 28 35 2,682 200 3 7 23 38 27 82 1	600 368 17,152 7,034 598 321 17,100 6,487 227,388 96,796 8 421 16 598 3 3 75 8 421 16 598	100 5 5 66 122 2 190 3 4 4 20 100 1 2 2 100 5 5	1,600 1,285 51,675 26,808 1,587 1,258 51,575 26,277 1,286,938 475,587 11 65 66 131 544 1 4 30 47 10 4 10 4 128	72 34 594 172 66 6 6 7 7,667 1,013 3 3 27 14 14 196 5 17 	1,446 844 45,046 16,061 1,441 793 44,947 15,529 847,739 233,947 49 49 49 437 58 636 3 4 11 12	1 1	2 1 1 4 1 1 2 2 1 1 4 1 4 1 6 6	1,642 1,068 71,396 23,765 1,640 1,049 71,274 22,300 1,427,514 323,131 12 12 12 12 13 28 115 369 1 8 6 33 3 16 6 35		 1 5 1 5 5	1,095 378 28,608 5,412 1,090 194 28,418 5,283 691,106 103,011 7 28 29 99 37 165 2 5 23 21 5 5 2 2 138	394 128 7,529 1,676 394 124 7,513 1,622 110,411 21,157 2 5 11 35 2 11 5 7	2 2 2 2 2 2 3 2 4 2 4 2 5 5 6 6 7 7 8 8 9 9 10 11 12 12 12 12 12 12 12 12 12 12 12 12
23 9 311 79 20 1 288 35 2,662 200 3 7 7 23 38 27 82 	600 368 17,152 7,034 598 321 17,100 6,487 227,388 96,796 3 75 8 421 16 598 3 1 16 598 1 11 16 19 10 11 11 11 11 11 11 11 11 11	100 5 56 122 2 190 3 4 100 7 8 8 100 20 20 10 5 5 1 6 1 6 1 6 1 6 1 6 1 6 1 6 1 6 1 6	1,600 1,285 51,675 26,808 1,587 1,258 51,575 26,277 1,286,958 475,587 11 65 66 356 131 544 1 4 30 47 1 10 4 128	72 34 594 172 66 9 561 57 7,667 1,013 3 27 14 24 196 5 17 1 1 2	1,446 842 45,046 16,061 1,441 793 44,947 15,529 847,739 233,947 14 79 49 437 58 636 3 4 11 12 6 11 39 83	1 1 1 1 1 1 1 1 1	2 1 1 4 1 1 2 1 1 4 1 1 4 1 1 4 1 1 1 1	1,642 1,068 71,396 23,765 1,640 1,049 71,274 23,300 1,427,514 323,333 12 286 115 369 1 8 6 3 3 3 16 5 5 146		 1 5 1 5 5	1,095 378 28,608 5,412 1,090 364 28,418 5,283 691,106 103,011 7 7 28 29 99 37 165 2 5 2 138	394 128 7,529 1,676 394 124 7,513 1,622 110,411 21,197 5 11 22 11 35 7 2	23 34 45 66 77 88 99 100 111 122 133 144 155 166 177 188 199 200 211 222 232 244 255 266
23 9 331 79 9 20 1 288 35 2,662 200 3 7 7 23 38 27 82 	600 368 17,152 7,034 598 321 17,100 6,487 227,388 96,796 8 421 16 598 3 1 1 3 3 1 1 1 1 1 1 1 1 1 1 1 1 1	10 5 5 66 12 2 2 160 190 20 20 1 2 2 10 5 5 1 6 6 (2)	1,600 1,285 51,675 26,808 1,587 1,258 51,575 26,277 1,286,958 475,587 165 66 131 64 1 4 30 47 1 10 4 128	72 34 594 172 66 9 561 77,667 1,013 3 27 144 24 196 5 17 1 1 2 1 1 10	1,446 844 45,046 16,061 1,441 793 44,947 15,529 847,739 233,947 19 49 437 58 636 3 4 11 12 0 11 39 83	1 1	2 1 1 4 4 1 1 2 2 1 1 4 4 1 1 4 1 4 1 1 4 1 1 1 1	1,642 1,068 71,396 23,765 1,640 1,049 71,274 23,313 12 12 28 119 369 1 1 8 6 6 33 3 16 16 15 16 17 18 18 18 18 19 19 19 19 10 10 10 10 10 10 10 10 10 10 10 10 10		 1 5 1 5 5 	1,095 378 28,608 5,412 1,090 364 28,418 5,283 691,106 103,011 7 28 29 99 37 165 2 5 2 138 9 9 2	394 128 7,529 1,676 1304 124 12,157 111 22,157 11 25 11 25 11 20 21 21 21 21 21 21 21 21 21 21 21 21 21	22 23 24 25 26 27 26 27
23 9 311 79 20 1 28 35 2,682 200 3 7 23 38 27 82 1 6	600 368 17,152 7,034 598 321 17,100 6,487 227,388 96,796 8 421 16 598 3 1 1 3 3 1 1 1 1 1 1 1 1 1 1 1 1 1	10 5 5 5 1 6 (2) 5 5 5 5 6 (2) 5 6 6 7 6 7 6 7 6 7 7 7 8 8 7 7 7 8 8 7 7 7 7	1,600 1,285 51,675 26,808 1,587 1,238 51,575 26,277 1,286,958 475,587 11 65 10 10 4 30 47 10 4 11 10 4 11 10 4 12 12 12 12 12 12 12 12 12 12 12 12 12	72 34 594 172 66 9 561 1,013 3 27 1,46 116 5 17 1 1 2 2 1 1 10 11	1,446 844 45,046 16,061 1,441 793 44,947 15,529 847,739 233,947 14 79 49 437 58 636 3 4 11 12 0 11 39 83	1 1	2 2 1 1 4 4 1 1 2 2 1 1 4 4 4 4 4 1 1 4 1 4	1,642 1,068 71,396 23,765 1,640 1,049 72,274 23,300 1,427,514 323,133 12 54 81 12 88 115 309 1 1 8 6 6 6 33 3 16 16 35 146 1 4		 1 5 5 5 	1,095 378 28,608 5,412 1,090 364 28,418 5,283 691,106 103,011 7 28 29 99 37 165 2 5 2 118 5 2 118 6 2	394 128 7,529 1,676 394 124 7,513 1,622 110,411 21,197 5 111 22 11 35 2 11 35 7 2	2 2 3 3 4 4 1 5 1 6 6 1 7 1 8 8 1 9 2 0 2 1 2 2 2 3 2 4 2 5 2 6 2 7 7 2 8 8 1 2 2 6 2 7 7 2 8 8 1 2 8
23 9 311 79 20 1 288 35 2,662 200 3 7 23 38 27 82 6 5 5 2,662 1 6 1 6 1 6 1 6 1 6 1 6 1 6 1 6 1 6	600 368 17,152 7,034 598 321 17,100 6,487 227,388 96,796 8 421 16 598 3 1 10 2 13 11 116 13 81 184 617 1,4496	100 5 5 6 122 2 190 3 4 100 7 8 8 100 20 12 20 1 2 20 1 2 20 1 2 20 1 2 5 5 2	1,600 1,285 51,675 26,808 1,587 1,258 51,975 26,277 1,286,998 475,587 11 65 65 66 356 131 544 1 4 30 47 1 10 4 128 3 2 4 25 31	72 34 594 172 66 9 561 17 7,667 1,013 3 27 14 114 24 196 17 17 1 1 1 1 1 10 11	1,446 844 45,046 16,061 1,441 793 44,947 15,529 847,739 233,947 49 437 58 636 3 4 11 12 6 11 39 83	1 1	2 1 1 4 4 1 2 1 1 4 4 1 6 6 6	1,642 1,068 71,396 23,765 1,640 1,049 71,274 23,300 1,427,514 323,133 12 54 81 18 8 6 33 3 16 35 146 1		 1 5 5 5 	1,095 378 28,608 5,412 1,090 364 28,118 5,283 691,106 103,011 7 28 29 99 37 165 2 2 138 9 2 2	394 128 7,529 1,676 394 124 7,513 1,622 110,411 21,1977 11 12 2 11 35 7 2 2 25	2 3 4 4 5 6 7 7 8 9 10 11 12 13 14 15 16 17 18 19 20
23 9 311 79 20 1 28 35 2,682 200 3 7 23 38 27 82 1 6	600 368 17,152 7,034 598 321 17,100 6,487 227,388 96,796 8 421 16 598 3 1 1 3 3 1 1 1 1 1 1 1 1 1 1 1 1 1	10 5 5 5 1 6 (2) 5 5 5 5 6 (2) 5 6 6 7 6 7 6 7 6 7 7 7 8 8 7 7 7 8 8 7 7 7 7	1,600 1,285 51,675 26,808 1,587 1,238 51,575 26,277 1,286,958 475,587 11 65 10 10 4 30 47 10 4 11 10 4 11 10 4 12 12 12 12 12 12 12 12 12 12 12 12 12	72 34 594 172 66 9 561 1,013 3 27 1,46 116 5 17 1 1 2 2 1 1 10 11	1,446 844 45,046 16,061 1,441 793 44,947 15,529 847,739 233,947 14 79 49 437 58 636 3 4 11 12 0 11 39 83	1 1	2 2 1 1 4 4 1 1 2 2 1 1 4 4 4 4 4 1 1 4 1 4	1,642 1,068 71,396 23,765 1,640 1,049 72,274 23,300 1,427,514 323,133 12 54 81 12 88 115 309 1 1 8 6 6 6 33 3 16 16 35 146 1 4		 1 5 5 5 	1,095 378 28,608 5,412 1,090 364 28,418 5,283 691,106 103,011 7 28 29 99 37 165 2 5 2 138 9 2 1.38	394 128 7,529 1,676 394 124 124 17,529 1,622 110,411 21,157 2 2 11 122 11 25 7 25	

County Table 9 (Part 3 of 6).—SPECIFIED CROPS

Item (For definitions and explanations, see text)	Lyon	McLecd	Mahnomen	Marshall	Martin	Meeker	Mille Lacs	Morrison	Mower
nual legunes:									
Soybeans grown for all purposes	739	806	47	3	1,776	1,060	95	235	1,6
1949	173	332	40	•••	1,513	403	47	57	1,
acres 1954	19,002	21,176	490	103	55,182	25,633	2,165	5,760 383	60,
1949	2,386 735	4,700 803	304 44	2	31,039 1,773	6,251 1,053	484 85	207	50, 1,
Harvested for beansfarms reporting 1954	147	311	13		1,478	374	30	17	1,
acres 1954	18,929	21,148	464	97	55,097	25,532	2,114	5,505	60,
1949	2,238	4,547	84	•••	30,245	5,822	403	111	49,
bushels 1954	330,801	496,266	6,326	1,472	1,435,809	509,137	24,564	54,069	1,178,
1949	33,115	80,868	1,136		598,278 11	90,362	5,633	1,219 25	796,
Cut for hayfarms reporting 1954	26	30	25		74	46	19	41	
acres 1954	32	14	15		45	45	28	136	
1949	142	124	188		405	341	72	224	1,
tons 1954	58	32	27		68	52	45	270	
1949	214	288	273		612	369	132	296	1,
Hogged or grazed, or cut for silagefarms reporting 1954	3	2	1		4	2	4	11	
1949	1	4	3		6	1		2	
acres 1954	9	5	6		21	30	19	82	
1949	6	20	32		59	2		10	
Plowed under for green manurefarms reporting 1954	2	2	1	1	4	4	1	6	
1940		3			12	10	3	5	
acres 1954	32	9	5	6	19	26	4	37	
1949	•••	9		•••	330	86	9	- 38	
Other dry field and seel beans harvested for beansfarms reporting 1954			7	10	5			7	
1949		3	7	2	5	1	4	12	
acres 1954			12	319	12			12	
1949		27	5	50	104	4	5	12 29	
100-lb. bags 1954			15	1,778	229	•••	12	31	
		220							
1949	•••	339	26	408	895	29	12	31	
1949 Item (For definitions and explanations, see text)	Renville	339 Rice	26 Rock	408 Roseau	St. Louis	Scott Scott	Sherburne	Sibley	Stearn
Item (For definitions and explanations, see text)									Stearn
Item (For definitions and explanations, see text)	Renville								Stearn
Item (For definitions and explanations, see text)		Rice	Rock	Roseau	St. Louis	Scott	Sherburne	Sibley	
Item (For definitions and explanations, see text) mual legues: Soybeans grown for all purposes	Renvilla	Rice 787	Rock 482	Roseau 1 3 50	St. Louis	Scott 339 119 6,765	Sherburne 418 214 16,785	Sibley 1,567 943 48,997	
Item (For definitions and explanations, see text) musal Irguses: Scybeans grown for all purposes. farms reporting 1954 1949 acres 1954 1949	2,740 2,278 135,924 57,295	Rice 787 494 17,304 5,204	Rock 482 303 11,908 6,130	Roseau 1 3 50 29	St. Louis 2 8	339 119 6,765 1,011	Sherburne 418 214 16,785 5,186	Sibley 1,567 943 48,997 16,964	
Item (For definitions and explanations, see text) mual Irgumes: Soybeans grown for all purposes	2,740 2,278 135,924 57,295 2,739	787 494 17,304 5,204 768	Rock 482 303 11,908 6,130 480	Roseau 1 3 50 29 1	St. Louis 2 8	339 119 6,765 1,011	Sherburne 418 214 16,785 5,186 415	1,567 943 48,997 16,964 1,566	
Ites (For definitions and explanations, see text) mual leguees: Soybeans grown for all purposes	Renville 2,740 2,278 135,924 57,295 2,739 2,268	787 494 17,304 5,204 768 237	Rock 482 303 11,908 6,130 480 288	Roseau 1 3 50 29 1	St. Louis 2 8	339 119 6,765 1,011 330 53	Sherburne 418 214 16,785 5,186 415 179	1,567 943 48,997 16,964 1,566 919	4
Item (For definitions and explanations, see text) meal leguees: Soybeans grown for all purposes	Renville 2,740 2,278 135,924 57,295 2,739 2,268 135,845	787 494 17,304 5,204 768 237 17,060	Rock 482 303 11,908 6,130 480 288 11,898	Roseau 1 3 50 29 1	St. Louis 2 8	Scott 339 119 6,765 1,011 330 53 6,581	Sherburne 418 214 16,785 5,186 415 179 16,726	1,567 943 48,997 16,964 1,566	4
Item (For definitions and explanations, see text) mual Irgues: Soybeans grown for all purposes	2,740 2,278 135,924 57,295 2,739 2,268 135,845 56,636	787 494 17,304 5,204 768 237 17,060 3,076	Rock 482 303 11,908 6,130 480 288	Roseau 1 3 50 29 1 50	St. Louis 2 8	339 119 6,765 1,011 330 53	Sherburne 418 214 16,785 5,186 415 179	1,567 943 48,997 16,964 1,566 919	4
Item (For definitions and explanations, see text) monal Irgumes: Soybeans grown for all purposes	Renville 2,740 2,278 135,924 57,295 2,739 2,268 135,845	787 494 17,304 5,204 768 237 17,060	Rock 482 303 11,908 6,130 480 288 11,898 5,795	Roseau 1 3 50 29 1	St. Louis 2 8	339 119 6,765 1,011 330 53 6,581 669 128,873 11,926	Sherburne 418 214 16,785 5,186 415 179 16,726 4,721 200,416 54,325	1,567 943 48,997 16,964 1,566 919 48,945 16,540 1,127,965 320,891	4 70
Ites (For definitions and explanations, see text) musal leguees: Soybeans grown for all purposes	2,740 2,278 135,924 57,295 2,739 2,268 135,845 56,636 2,949,832 975,075	787 494 17,304 5,204 768 237 17,060 3,076 366,092 54,339	Rock 482 303 11,908 6,130 480 288 11,898 5,795 215,566 68,371 1	Roseau 1 3 50 29 1 50 1,200	St. Louis 2 8	339 119 6,765 1,011 330 6,581 669 128,873 11,926	Sherburne 418 214 16,785 5,186 415 179 16,726 4,721 200,416 54,325	1,567 943 48,997 16,964 1,566 919 48,945 16,540 1,127,965 320,891	4 70
Ites (For definitions and explanations, see text) mual leguees: Soybeans grown for all purposes	2,740 2,278 135,924 57,295 2,739 2,268 135,845 56,636 2,949,832 975,075	787 494 17,304 5,204 768 237 17,660 3,076 366,092 54,339 40 0	482 303 11,908 6,130 480 288 11,898 5,795 215,566 68,371 1 18	1 3 500 299 1 1 500 1,200 3	St. Louis	339 119 6,765 1,011 330 53 6,581 669 128,873 11,926	Sherburne 418 214 16,785 5,186 415 179 16,726 4,721 200,416 54,325 4 54	1,567 943 48,997 16,964 1,566 919 48,945 16,540 1,127,965 320,891 3	Stearn 4. 4. 70 6
Item (For definitions and explanations, see text) nomal Irgores: Sopheans grown for all purposes: 1949 acres 1956 1949 Harvested for beans farms reporting 1954 1949 acres 1954 1949 1949 1949 1949 1949 1949 1949 1949 2 farms reporting 1954 1949 1949 1949 2 farms reporting 1954 1949 1949	2,740 2,278 135,924 57,295 2,739 2,268 135,845 56,636 2,949,832 975,075	787 494 17,304 5,204 768 237 17,060 3,076 366,092 40,339 40	482 303 11,908 6,130 480 288 11,898 5,795 215,566 68,371 1 18	Roseau 1	St. Louis 2 8	3399 1199 6,765 1,011 330 53 6,581 669 128,873 11,926 12 71	Sherburne 418 214 16,785 5,186 415 179 16,726 4,721 200,416 54,325	1,567 1,567 943 48,997 16,964 1,966 1919 48,945 16,540 1,127,965 320,831 64	4 70
Item (For definitions and explanations, see text) mual Irgumes: Soybeans grown for all purposes	Renville 2,740 2,778 135,924 57,935 2,739 2,268 135,845 56,636 2,949,832 975,075 30 333 333	787 494 17,304 5,204 768 237 17,060 3,076 366,092 54,339 4,033 179 2,031	482 303 11,908 0,130 480 288 11,898 5,795 215,566 68,371 18 48 42 233	1 1 3 50 50 29 1 1 50 1,200 29	St. Louis 2 8 1	339 119 6,765 1,011 330 53 6,581 669 128,873 11,926	Sherburne 418 214 16,785 5,186 415 179 16,726 4,721 200,416 54,325 4 54	1,567 943 48,997 16,964 1,566 919 48,945 16,540 1,127,965 320,891 3	4, 70,
Ites (For definitions and explanations, see text) mual leguees: Soybeans grown for all purposes	2,740 2,278 135,924 57,295 2,739 2,268 135,845 56,636 2,949,832 975,075	787 494 17,304 5,204 768 237 17,060 3,076 366,092 40,339 40	482 303 11,908 6,130 480 288 11,898 5,795 215,566 68,371 1 18	Roseau 1	St. Louis 2 8	339 119 6,765 1,011 330 538 6,581 669 128,873 11,926 71 80	Sherburne 418 214 16,785 5,186 415 179 16,726 4,721 200,416 54,325 54 29 419	1,567 943 48,997 16,964 1,566 919 48,945 16,540 1,127,965 320,891 3 64 7 2 88	4, 70,
Item (For definitions and explanations, see text) mual legumes: Scybeans grown for all purposes	Renville 2,740 2,278 135,924 57,295 2,739 2,268 135,845 56,636 2,949,832 975,075 30 3333 71 429	787 494 17,304 5,204 768 8 237 17,060 3,076 366,092 54,339 40 319 171 2,031 2,03	Rock 482 303 11,908 e,130 480 288 11,898 5,795 215,566 68,371 18 4 233 3 3 503	1 1 3 50 50 50 50 50 50 50 50 50 50 50 50 50	St. Louis 2 8 1 1 6	3399 119 6,765 1,011 330 33 6,581 6,699 128,873 11,926 27 20 328,883 94	Sherburne 418 214 16,785 5,186 415 179 16,726 4,721 200,416 54,325 4 29 419 46 506	\$\text{Sibley}\$ 1,567 943 48,997 16,964 1,566 16,540 1,127,965 320,891 3 64 7 288 28 27 473	4 70
Item (For definitions and explanations, see text) noral Irgores: Sopheans grown for all purposes. farms reporting 1954 1949 Harvested for beans. farms reporting 1954 1949 1949 1949 1949 Cut for hay farms reporting 1954 1949 19	Renville 2,740 2,278 135,924 57,295 2,739 2,268 135,925 56,636 2,949,832 975,075 300 333 71 429	Rice 787 494 17,304 5,204 768 237 17,060 3,076 36,092 54,339 177 17 2,031 2700 3,532	Rock 482 303 11,908 6,130 480 288 11,898 5,795 215,566 68,371 1 18 4 233 3 303	1 3 50 29 1 1,200 29 29 28	St. Louis 2 8 1 4	339 119 6,765 1,011 330 53 6,581 669 128,873 11,926 94 94 578	Sherburne 418 214 16,785 5,186 415 179 16,726 4,721 200,416 54,322 34 29 419 466 5066	\$\text{Sibley}\$ 1,567 943 48,997 16,964 1,566 919 48,945 16,540 1,127,965 320,891 3 64 7 288 27	4 70
Item (For definitions and explanations, see text) munal leguees: Soybeans grown for all purposes. 1949 1949 Harvested for beans. farms reporting 1954 2409 1949 acres 1954 1949 bushels 1954 1949 Cut for hay. farms reporting 1954 1949	Renville 2,740 2,278 135,924 57,295 2,258 135,845 56,636 2,949,832 975,075 30 333 71 429	787 494 17,304 5,204 768 237 17,060 366,092 54,339 40 319 171 2,031 270 3,532 8	Rock 482 303 11,908 6,130 480 288 11,898 5,795 215,566 68,71 18 4 233 3 503	1 1 3 3 50 29 1 50 29 28 28	St. Louis 2 8 1 4 6	3399 1199 6,765 1,011 3300 53 6,581 6696 128,873 11,926 128,873 77 800 328 94 578	Sherburne 418 214 16,785 5,186 415 179 16,726 4,721 200,416 54,325 34 29 419 46 506	\$\text{Stbley}\$ 1,567' 943' 48,997' 16,964' 1,566' 919' 48,945' 16,540' 1,127,965' 320,891' 7' 288' 27' 473' 3 3 3 3	4 70
Item (For definitions and explanations, see text) mual legumes: Soybeans grown for all purposes. 1940 acres 1954 1949 1949 acres 1954 1949 1949 acres 1954 1949 acres 1954 1949 bushels 1954 1949 acres 1954 1949 1949 acres 1954 1949 1949 acres 1954 1949 1949 acres 1954 1949 1949 1949 1949 1949 1949 1949 1949 1949 1949 1949 1949 1949 1949 1949 1949	Renville 2,740 2,278 135,924 57,295 2,739 2,268 135,845 56,636 2,949,832 975,075 30 3333 71 429 3 6 7 7	Rice 787 494 17,304 5,204 768 237 17,060 3,076 36,092 54,339 177 17 2,031 2700 3,532	Rock 482 303 11,908 6,130 480 288 11,898 5,795 215,566 68,371 1 18 4 233 3 303	1 3 50 29 1 1,200 29 29 28	St. Louis 2 8 1 4	339 119 6,765 1,011 330 53 6,581 669 128,873 11,926 94 94 578	Sherburne 418 214 16,785 5,186 415 179 16,726 4,721 200,416 54,322 34 29 419 466 5066	Sibley 1,567 943 48,997 16,964 1,566 919 48,945 16,540 1,127,965 320,813 64 7 288 27 473	4 70
Item (For definitions and explanations, see text) mual legumes: Soybeans grown for all purposes	Renville 2,740 2,278 135,924 57,295 2,739 2,268 135,845 56,636 2,949,832 975,075 30 333 71 429 3 6 7 92	Rice 787 494 17,304 5,204 768 237 17,060 3,076 366,092 54,339 171 2,031 270 3,532 8 5 52 57	Rock 482 303 11,908 6,130 480 288 11,898 5,795 215,566 68,371 18 4 233 3 503 53	1 1 3 50 50 50 50 50 50 50 50 50 50 50 50 50	St. Louis 2 8 1 4 6	339 119 6,765 1,011 330 53 6,581 6,69 128,873 11,926 128,77 20 328 34 578 5 2 63	Sherburne 418 214 16,785 5,186 415 179 16,726 4,721 200,416 54,325 54 29 419 46 506	1,567 943 48,997 16,964 1,566 919 48,945 16,540 1,127,965 320,831 3 64 7 288 287 473 3 3 3 3 3 11	4 70
Item (For definitions and explanations, see text) nonal Ispaces: Sopheans grown for all purposes: 1949 1949 Harvested for beans	Renville 2,740 2,278 135,924 57,295 2,739 2,268 135,925 56,636 2,949,832 975,075 300 333 71 429 3 6 7 92	Rico 787 494 17,304 5,204 68 237 17,060 3,076 36,092 54,339 177 2,031 270 3,532 8 5 52 57	Rock 482 303 11,908 6,130 480 288 5,795 215,566 68,371 1 18 4 233 3 3 3 53	Roseau 1 1 3 50 29 1 1 50 1,200 29 28 28	St. Louis 2 8	339 119 6,765 1,011 330 33 6,581 669 128,873 11,926 328 94 94 94 95 63 100 66	Sherburne 418 214 16,785 5,186 415 179 16,726 4,721 200,416 54,322 29 419 46 506 2 4 24 28	Sibley 1,567, 943, 48,997, 16,964 1,566, 919, 48,945, 16,540, 1,127,965, 320,813, 64, 7, 288, 27, 473, 3, 3, 3, 32, 11, 2	4 70
Item (For definitions and explanations, see text) mual legues: Soybeans grown for all purposes. 1949 1949 Harvested for beans. farms reporting 1954 1949 across 1954 1949 bushess 1954 1949 Cut for hay. farms reporting 1954 1949 1949 tons 1954 1949 Hogged or grazed, or cut for silage. farms reporting 1954 1949 1949 Plowed under for green manure. farms reporting 1954	Renville 2,740 2,278 135,924 57,295 2,258 135,845 56,636 2,949,832 975,075 300 3333 71 429 3 3 6 7 7 92 2 16	Rice 787 494 17,304 5,204 768 237 17,606 366,092 54,339 40 319 171 2,031 270 3,532 8 8 5 52 57 3 8 8	Rock 482 303 11,908 6,130 480 288 11,898 5,795 225,566 68,711 18 4 233 3 503 53	1 1 3 3 50 29 1 50 29 28 28	St. Louis 2 8 1 4 6	339 119 6,765 1,011 330 53 6,581 6,69 128,873 11,926 128,77 20 328 34 578 5 2 63	Sherburne 418 214 16,785 5,186 415 179 16,726 4,721 200,416 54,325 4 29 419 46 506 506 24 24 28 1 3 3	\$\text{Stbley}\$ 1,567' \(943'\) 48,997 \(16,964'\) 1,566 \(919'\) 48,945 \(16,540'\) 1,127,965 \(320,891'\) 3 \(64 \) 7 \(7288'\) 288 \(27 \) 473 \(33 \) 3 \(32 \) 11 \(22 \) 12	4 70
Item (For definitions and explanations, see text) mual legumes: Soybeans grown for all purposes. 1940 acres 1954 1949 Harvested for beans. farms reporting 1954 1949 acres 1954 1949 bushels 1954 1949 Cut for hay farms reporting 1954 1949 acres 1954 1949 1949 tons 1954 1949 Hogged or grazed, or cut for silage. farms reporting 1954 1949 Plowed under for green manure. farms reporting 1954 1949 Plowed under for green manure. farms reporting 1954 1949	Renville 2,740 2,278 135,924 57,295 2,739 2,268 135,845 56,636 2,949,832 975,075 30 3333 71 429 3 6 7 92 2 16 422	Rice 787 494 17,304 5,204 768 237 17,060 3,076 366,092 54,339 171 2,031 2,031 2,031 3,532 8 5 52 57 3 8 8 21	Rock 482 303 11,908 e,130 480 288 11,898 5,795 215,566 68,371 18 4 233 3 3 503 53 1 5	Roseau 1 1 3 3 50 29 11 1,200 29 2 28	St. Louis 2 8	339 119 6,765 1,011 330 53 6,581 669 128,873 11,926 122 71 800 328 94 578 63 10 66	Sherburne 418 214 16,785 5,186 415 179 16,726 4,721 200,416 54,322 29 419 46 506 2 4 24 28	Sibley 1,567, 943, 48,997, 16,964 1,566, 919, 48,945, 16,540, 1,127,965, 320,813, 64, 7, 288, 27, 473, 3, 3, 3, 32, 11, 2	70
Item (For definitions and explanations, see text) nomal Ispers: Sopheans grown for all purposes. farms reporting 1954 1949 Harvested for beans. farms reporting 1954 1949 1949 1949 1949 Cut for hay farms reporting 1954 1949 Plowed under for green manure. farms reporting 1954 1949 1949 1949 1949 1949 1949 1949 1949 1949 1949 1949 1949	Renville 2,740 2,278 135,924 57,295 2,258 135,845 56,636 2,949,832 975,075 300 3333 71 429 3 3 6 7 7 92 2 16	Rice 787 494 17,304 5,204 768 237 17,606 366,092 54,339 40 319 171 2,031 270 3,532 8 8 5 52 57 3 8 8	Rock 482 303 11,908 6,130 480 288 11,898 5,795 225,566 68,711 18 4 233 3 503 53	1 1 3 50 50 29 1 1 1,200 29 2 28 28	St. Louis 2 8 1 6 2	Scott 339 119 6,765 1,011 330 53 6,581 6,69 128,873 11,926 27 72 80 328 94 578 10 66 62 41 44	Sherburne 418 214 16,785 5,186 415 179 16,726 4,721 200,416 54,325 54 29 419 46 506 2 4 24 24 3 3 6 18	\$\text{Stbley}\$ 1,567 943 48,997 16,964 1,566 919 48,945 16,540 1,127,965 320,891 3 64 7 288 27 473 3 32 11 2 12 13 125	4 70
Item (For definitions and explanations, see text) monal Irgores: Sopheans grown for all purposes. farms reporting 1954 1949 Harvested for beans. farms reporting 1954 1949 Harvested for beans. farms reporting 1954 1949 1949 Cut for hay farms reporting 1954 1949	Renville 2,740 2,278 135,924 57,295 2,739 2,268 135,925 56,636 2,949,832 975,075 30 333 71 429 3 6 7 92 2 16 422 234	Rice 787 494 17,304 5,204 788 237 17,660 3,076 36,092 54,399 171 2,031 2,031 3,532 8 5 5 22 97 3 8 21 40	Rock 482 303 11,908 6,130 480 288 5,795 215,566 68,371 1 18 4 233 3 3 53 1 5 6 49	Roseau 1	St. Louis 2 8	339 119 6,765 1,011 330 33 6,581 669 128,873 11,926 328 328 5 2 633 10 66 2 2 41	Sherburne 418 214 16,785 5,186 415 179 16,726 4,721 200,416 54,325 4 29 419 46 60 2 4 24 28 1 3 6 18	Sibley 1,567 943 48,997 16,964 1,566 919 48,945 16,540 1,127,965 320,891 3 64 47 27 33 3 22 11 22 12 13	4 70
Item (For definitions and explanations, see text) mual legues: Soybeans grown for all purposes: 1949 1949 Harvested for beans 1949 acres 1954 1949 bushess 1954 1949 Cut for hay 1949 1949 Cut for hay 1949	Renville 2,740 2,278 135,924 57,295 2,739 2,268 135,425 56,636 2,949,832 975,075 30 333 71 429 2 2 16 42 234	Rice 787 494 17,304 5,204 768 237 17,060 36,092 54,39 171 2,031 270 3,532 8 5 52 57 7 3 8 21 40 2	Rock 482 303 11,908 6,130 480 288 11,898 6,795 215,566 68,711 18 4 233 3 503 53 3 1 5 6 49	1 1 3 3 50 29 1 50 29 28 3 1 1	St. Louis 2 8 1 4 2 2 1 2	339 119 6,765 1,011 330 53 6,581 6,691 128,873 11,926 94 5788 94 5788 10 6 6 6 2 41 41	Sherburne 418 214 16,785 5,186 415 179 16,726 4,721 200,416 54,325 54 29 419 46 506 506 22 4 24 28 1 1 3 6 18	\$\text{Stbley}\$ 1,567' 943 48,997 16,944 1,566 919 48,945 16,540 1,127,965 320,891 3 64 77 288 27 473 3 3 3 32 11 12 12 13 125 4 4 4 4 4 4 4 4 4 4 4 4 4	4 70
Item (For definitions and explanations, see text) munal legumes: Soybeans grown for all purposes	Renville 2,740 2,778 135,924 57,925 2,739 2,268 135,845 56,636 2,949,832 975,075 30 333 71 429 2 2 16 42 224 2 1 3 3	Rice 787 494 17,304 5,204 768 237 17,606 36,092 54,339 403 319 171 2,031 270 3,532 8 5 52 57 3 8 21 40	Rock 482 303 11,908 6,130 480 288 11,898 5,795 215,566 68,371 18 4 2233 3 503 53 1 1 5 6 49	Roseau 1 1 3 3 50 50 29 1 1 50 50 51	St. Louis 2 8 1 6 2 2 1 1 2 2 1 5 2 2	3399 1199 6,765 1,011 3300 533 6,581 6696 128,873 11,926 128,873 11,926 3288 94 578 63 100 66 22 41 44 578	Sherburne 418 214 16,785 5,186 415 179 16,726 4,721 200,416 54,325 54 29 46 506 2 4 24 24 28 1 3 3 6 18 2 7 2 2	Sibley 1,567 943 48,997 16,964 1,566 919 48,945 16,540 1,127,965 320,891 3 64 47 27 33 3 22 11 22 12 13	4 70
Item (For definitions and explanations, see text) mual legues: Soybeans grown for all purposes: 1949 1949 Harvested for beans 1949 acres 1954 1949 bushess 1954 1949 Cut for hay 1949 1949 Cut for hay 1949	Renville 2,740 2,278 135,924 57,295 2,739 2,268 135,425 56,636 2,949,832 975,075 30 333 71 429 2 2 16 42 234	Rice 787 494 17,304 5,204 768 237 17,060 36,092 54,39 171 2,031 270 3,532 8 5 52 57 7 3 8 21 40 2	Rock 482 303 11,908 6,130 480 288 11,898 6,795 215,566 68,711 18 4 233 3 503 53 3 1 5 6 49	1 1 3 3 50 29 1 50 29 28 3 1 1	St. Louis 2 8 1 4 2 2 1 2	339 119 6,765 1,011 330 53 6,581 6,691 128,873 11,926 94 5788 94 5788 10 6 6 6 2 41 41	Sherburne 418 214 16,785 5,186 415 179 16,726 4,721 200,416 54,325 54 29 419 46 506 506 22 4 24 28 1 1 3 6 18	\$\text{Stbley}\$ 1,567 943 48,997 16,964 1,566 919 48,945 16,540 1,127,965 320,891 3 3 44 7 473 3 3 22 11 2 13 125 2 4 4 16	4 70

Z Reported in small fractions.

HARVESTED: CENSUSES OF 1954 AND 1950-Continued

turray	Nicollet	Nobles	Norman	Olmsted	Ottor Tail	Pennington	Pine	Pipestone	Polk	Pope	Hamsuy	Red Lake	Redwood
1,202	1,260	1,311	112	947	199	3	129	320	40	654	19	12	2,192
814	897	934	117	577	33	2	76	285	24	197	6	5	1,50e
35,163	44,244	38,699	2,727	24,148	3,338	50	1,474	7,433	536	18,209	454	86	93,055
17,042	16,251	18,786	2,794	8,622	209	7	380	5,861	162	3,644	66	24	31,959
1,197	1,258	1,304	106	901	189	2	109	316	37	647	17	12	2,190
793	880	902	88	431	25	1	21	263	9	170	3	2	1,482
35,063	44,177	38,592	2,702	23,613	3,288	49	1,341	7,404	520	18,020	452	86	92,496
16,742	15,976	18,382	2,038	7,265	173	2	85	5,576	77	3,293	45	7	31,492
682,387	1,119,649	910,297	36,180	442,852	42,280	248	16,431	116,763	7,886	222,029	8,334	912	2,075,000
230,848	318,862	307,693	25,229	129,198	2,120	12	1,440	58,185	880	31,486	825	70	482,420
8	3	8	6	65	7		9	4	1	4	2		5
45	47	62	20	176	7	1	51	25	12	30	3	3	88
38	10	46	25	474	21		74	24	1	31	2		21
247	241	353	138	1,165	32	5	250	222	66	233	21	17	374
58	19	79	39	660	24		127	20	2	37	7		3,6
451	443	480	177	1,809	45		310	259	95	227	42	20	625
	7.15			2,000	-		520						
1	1	2		4	3		11	1	2				
2	2	5	2	9	1		8	6		2			2
9	30	61		7	24		55	5	13				15
12	3	37	10	67	1		41	35		12			6
4	5			4	2	1	2		1	13			2
4	6	3	20	8	1		1	4	4	8			7
53	27			54	5	1	4		2	158			23
41	31	14	608	125	3		4	28	19	106			85
1	2				14	2	8	1	26	***	1	4	1
1	1	1	1	3	21		15	1	3	2		1	
1	17	•••			26	2	27	(Z)	1,181	•••	10	48	2
27	15	20	1	46	40		33	30	13	3	•••	(Z)	
1	121				162	26	98	12	7,599		40	127	30
210	27	180	4	512	201	•••	213	540	40	26	•••	2	
teele	Stevens	Swift	Todd	Traverse	Wabasha	Wadena	Waseca	Washington	Watonwan	Wilkin	Winona	Wright	Yellow Medicine
Steele	Stevens	Swift	Todd	Traverse	Wabasha	Wadena	Waseca	Washington	Watonwan	Wilkin	Winona	Wright	
													Medicine
908	869	1,424	208	793	354	8	1,262	200	1,149	486	225	278	Medicine
908 581	869 306	1,424	208	793 342	354 203	8 9	1,262	200	1,149	486 160	225 156	278	Medicine 1,523 722
908 581 21,854	869 306 37,173	1,424 989 61,362	208 50 2,089	793 342 38,577	354 203 8,563	8 9 52	1,262 851 40,798	200 91 5,220	1,149 907 42,527	486 160 21,701	225 156 4,093	278 39 4,723	1,523 722 59,143
908 581 21,854 8,364	869 306 37,173 6,380	1,424 989 61,362 23,504	208 50 2,089 373	793 342 38,577 8,465	354 203 8,563 2,590	8 9 52 42	1,262 851 40,798 15,022	200 91 5,220 1,426	1,149 907 42,527 19,068	486 160 21,701 3,827	225 156 4,093 1,503	278 39 4,723 354	1,523 722 59,143 12,372
908 581 21,854 8,364 899	869 306 37,173 6,380 866	1,424 989 61,362 23,504 1,420	208 50 2,089 373 196	793 342 38,577 8,465 792	354 203 8,563 2,590 347	8 9 52 42 4	1,262 851 40,798 15,022 1,259	200 91 5,220 1,426	1,149 907 42,527 19,068 1,147	486 160 21,701 3,827 484	225 156 4,093 1,503 200	278 39 4,723 354 273	1,523 722 59,143 12,372 1,512
908 581 21,854 8,364 899 511	869 306 37,173 6,380 866 292	1,424 989 61,362 23,504 1,420 945	208 50 2,089 373 196 35	793 342 38,577 8,465 792 330	354 203 8,563 2,590 347 156	8 9 52 42 4	1,262 851 40,798 15,022 1,259 783	200 91 5,220 1,426 197 58	1,149 907 42,527 19,068 1,147 890	486 160 21,701 3,827 484 145	225 156 4,093 1,503 200 86	278 39 4,723 354 273 20	1,523 722 59,143 12,372 1,512
908 581 21,854 8,364 899 511 21,734	869 306 37,173 6,380 866 292 36,892	1,424 989 61,362 23,504 1,420 945 61,227	208 50 2,089 373 196 35 1,992	793 342 38,577 8,465 792 330 38,490	354 203 8,563 2,590 347 156 8,465	8 9 52 42 4 3 35	1,262 851 40,798 15,022 1,259 783 40,612	200 91 5,220 1,426 197 58 5,204	1,149 907 42,527 19,068 1,147 890 42,489	486 160 21,701 3,827 484 145 21,611	225 156 4,093 1,503 200 86 3,909	278 39 4,723 354 273 20 4,627	1,523 722 59,143 12,373 1,512 702 58,875
908 581 21,854 8,364 899 511 21,734 7,680	869 306 37,173 6,380 866 292 36,892 6,189	1,424 989 61,362 23,504 1,420 945 61,227 22,452	208 50 2,089 373 196 35 1,992	793 342 38,577 8,465 792 330 38,490 8,027	354 203 8,563 2,590 347 156 8,465 2,233	8 9 52 42 4 3 35 21	1,262 851 40,798 15,022 1,259 783 40,612 14,385	200 91 5,220 1,426 197 58 5,204	1,149 907 42,527 19,068 1,147 890 42,489 18,788	486 160 21,701 3,827 484 145 21,611 3,626	225 156 4,093 1,503 200 86 3,909 1,115	278 39 4,723 354 273 20 4,627 269	1,523 722 59,143 12,372 1,512 702 58,875 12,186
908 581 21,854 8,364 899 511 21,734 7,680 465,969	869 306 37,173 6,380 866 292 36,882 6,189 621,418	1,424 989 61,362 23,504 1,420 945 61,227 22,452 989,821	208 50 2,089 373 196 35 1,992 301 23,953	793 342 38,577 8,465 792 330 38,490 8,027 541,560	354 203 8,563 2,590 347 156 8,465 2,233 155,298	8 9 52 42 4 3 3 35 21 388	1,262 851 40,798 15,022 1,259 783 40,612 14,385 992,504	200 91 5,220 1,426 197 58 5,204 1,113 89,582	1,149 907 42,527 19,068 1,147 890 42,489 18,788 1,049,243	486 160 21,701 3,827 484 145 21,611 3,626 323,714	225 156 4,093 1,503 200 86 3,909 1,115 73,027	278 39 4,723 354 273 20 4,627 269 82,554	1,523 722 59,143 12,372 1,512 702 58,875 12,186
908 581 21,854 8,364 899 511 21,734 7,680 465,969 143,173	869 306 37,173 6,380 866 292 36,892 6,189 621,418 70,499	1,424 989 61,362 23,504 1,420 945 61,227 22,452 989,821 261,016	208 50 2,089 373 196 35 1,992 301 23,953 3,628	793 342 38,577 8,465 792 330 38,490 8,027 541,560 81,862	354 203 8,563 2,590 347 156 8,465 2,233 155,298 35,733	8 9 52 42 4 3 35 21 388 215	1,262 851 40,798 15,022 1,259 783 40,612 14,385 992,504 286,021	200 91 5,220 1,426 197 58 5,204 1,113 89,582 12,662	1,149 907 42,527 19,068 1,147 890 42,489 18,788 1,049,243 351,312	486 160 21,701 3,827 484 145 21,611 3,626 323,714 39,061	225 156 4,093 1,503 200 86 3,909 1,115 73,027 18,552	278 39 4,723 354 273 20 4,627 269 82,554 3,539	1,523 722 59,143 12,372 1,512 702 58,875 12,186 1,220,654
908 581 21,854 8,364 899 511 21,734 7,680 465,969 143,173	869 306 37,173 6,380 866 292 36,892 6,189 621,418 70,499	1,424 989 61,362 23,504 1,420 945 61,227 22,452 989,821 261,016	208 50 2,089 373 196 35 1,992 301 23,953 3,628	793 342 38,577 8,465 792 330 38,490 8,027 541,560 81,862	354 203 8,563 2,590 347 156 8,465 2,233 155,298 35,733	8 9 52 42 42 4 3 355 21 388 215 4	1,262 851 40,798 15,022 1,259 783 40,612 14,385 992,504 286,021	200 91 5,220 1,426 197 58 5,204 1,113 89,582 12,662	1,149 907 42,527 19,068 1,147 890 42,489 18,788 1,049,243 351,312	486 160 21,701 3,827 484 145 21,611 3,626 323,714 39,061	225 156 4,093 1,503 200 86 3,909 1,115 73,027 18,552 25	278 39 4,723 354 273 20 4,627 269 82,554 3,539	Medicine 1,523 722 59,143 12,372 1,512 702 58,875 12,186 1,220,654 191,217
908 581 21,854 8,364 899 511 21,734 7,680 465,969 143,173 15	869 306 37,173 6,380 866 292 36,892 6,189 621,418 70,499	1,424 989 61,362 23,504 1,420 945 61,227 22,452 989,821 261,016	208 50 2,089 373 196 35 1,992 301 23,953 3,628 12	793 342 38,577 8,465 792 330 38,490 8,027 541,560 81,862 2	354 203 8,563 2,590 347 156 8,465 2,233 155,298 35,733 6	8 9 52 42 4 3 35 21 388 215 4	1,262 851 40,798 15,022 1,259 783 40,612 14,385 992,504 286,021	200 91 5,220 1,426 197 58 5,204 1,113 89,582 12,662 2	1,149 907 42,527 19,068 1,147 890 42,489 18,788 1,049,243 351,312	486 160 21,701 3,827 484 145 21,611 3,626 323,714 39,061 1	225 156 4,093 1,503 200 86 3,909 1,115 73,027 18,552 25 68	278 39 4,723 354 273 20 4,627 269 82,554 3,539 7	Medicine 1,522 722 59,143 12,372 702 702 58,875 12,186 1,220,654 191,212 388
908 581 21,854 8,364 899 511 21,734 7,680 465,969 143,173 15 116 70	869 306 37,173 6,380 866 292 36,892 6,189 621,418 70,499 2 22 31	1,424 989 61,362 23,504 1,420 945 61,227 22,452 989,821 261,016 7 121	208 50 2,089 373 196 35 1,992 301 23,953 3,628 12 15 63	793 342 38,577 8,465 792 330 38,490 8,027 541,560 81,862 2	354 203 8,563 2,590 347 156 8,465 2,233 155,298 35,733 6 54	8 8 9 52 42 4 3 355 21 388 215 4 6 17	1,262 851 40,798 15,022 1,259 783 40,612 14,385 992,504 286,021 23 115	200 91 5,220 1,426 197 58 5,204 1,113 89,582 12,662 2	1,149 907 42,527 19,068 1,147 800 42,489 18,788 1,049,243 351,312 7 47 20	486 160 21,701 3,827 484 145 21,611 3,626 323,714 39,061 1	225 156 4,093 1,503 200 86 3,909 1,115 73,027 18,552 25 68	278 39 4,723 354 273 20 4,627 269 82,554 3,539 7 17 58	Medicine 1,525 722 59,143 12,372 1,512 702 58,875 12,186 1,220,654 191,217 2 366
908 581 21,854 8,364 899 511 21,734 7,680 465,969 143,173 15 116 70 620	869 306 37,173 6,380 866 292 36,892 6,189 621,418 70,499 2 22 21 31	1,424 989 61,362 23,504 1,420 945 61,227 22,452 989,821 261,016 7 121 95 621	208 50 2,089 373 196 35 1,992 301 23,953 3,628 12 15 63 51	793 342 38,577 8,465 792 330 38,490 8,027 541,560 81,862 2 23 8	354 203 8,563 2,590 347 156 8,465 2,233 155,298 35,733 6 54 51 31	8 9 52 42 4 3 35 21 388 215 4 6 17 21	1,262 851 40,798 15,022 1,259 783 40,612 14,385 992,504 286,021 23 115 134	200 91 5,220 1,426 197 58 5,204 1,113 89,582 2 41 9,293	1,149 907 42,527 19,068 1,147 890 42,489 18,708 1,049,243 351,312 7 47 20	486 160 21,701 3,827 484 145 21,611 3,626 323,714 39,061 1 12 5	225 156 4,093 1,503 200 86 3,909 1,115 73,027 18,552 25 68 132 331	278 39 4,723 354 273 20 4,627 269 82,554 3,539 7 17 58	Medicine 1,523 722 59,143 12,372 1,512 702 58,875 12,186 1,220,654 191,217 2 388 164 149
908 581 21,854 8,364 899 511 21,734 7,680 465,969 143,173 15 116 70 620 109	869 306 37,173 6,380 866 292 36,852 6,189 621,418 70,499 2 2 22 31 133 36	1,424 989 61,362 23,504 1,420 945 61,227 22,452 989,821 261,016 7 121 95 621 101	208 50 2,089 373 196 35 1,992 301 22,953 3,628 12 15 63 51	793 342 38,577 8,465 792 330 38,490 8,027 541,560 81,862 23 8 242 9	354 203 8,563 2,590 347 156 8,465 2,233 155,298 35,733 66 54 51	8 9 52 42 4 4 3 3 35 5 21 388 215 4 6 17 21 24	1,262 851 40,798 15,022 1,259 783 40,612 14,385 992,504 286,021 134 573 268	200 91 5,220 1,426 197 58 5,204 1,113 89,582 12,662 2 41 9 293 5	1,149 907 42,527 19,068 1,147 890 42,489 18,788 1,049,243 351,312 7 47 20 199 28	486 160 21,701 3,827 484 145 21,611 3,626 323,714 39,61 1 1 12 5	225 156 4,093 1,503 200 86 3,909 1,115 73,027 18,525 68 132 331 226	278 39 4,723 354 273 20 4,627 269 82,554 3,539 7 17 58 78 48	Medicine 1,522 722 59,143 12,372 1,512 702 58,875 12,186 1,220,654 191,217 2 164 164 169 32
908 581 21,854 8,364 899 511 21,734 7,680 465,969 143,173 15 116 70 620	869 306 37,173 6,380 866 292 36,892 6,189 621,418 70,499 2 22 21 31	1,424 989 61,362 23,504 1,420 945 61,227 22,452 989,821 261,016 7 121 95 621	208 50 2,089 373 196 35 1,992 301 23,953 3,628 12 15 63 51	793 342 38,577 8,465 792 330 38,490 8,027 541,560 81,862 2 23 8	354 203 8,563 2,590 347 156 8,465 2,233 155,298 35,733 6 54 51 31	8 9 52 42 4 3 35 21 388 215 4 6 17 21	1,262 851 40,798 15,022 1,259 783 40,612 14,385 992,504 286,021 23 115 134	200 91 5,220 1,426 197 58 5,204 1,113 89,582 2 41 9,293	1,149 907 42,527 19,068 1,147 890 42,489 18,708 1,049,243 351,312 7 47 20	486 160 21,701 3,827 484 145 21,611 3,626 323,714 39,061 1 12 5	225 156 4,093 1,503 200 86 3,909 1,115 73,027 18,552 25 68 132 331	278 39 4,723 354 273 20 4,627 269 82,554 3,539 7 17 58	Medicine 1,523 722 59,143 12,372 1,512 702 58,875 12,186 1,220,654 191,217 2 388 164 149
908 581 21,854 8,364 899 511 21,734 7,680 465,969 143,173 15 116 70 620 109 1,107	869 306 37,173 6,380 866 292 36,892 6,189 2,22 31 133 36	1,424 989 e1,362 23,904 1,420 945 e1,227 22,452 989,821 2e1,01e 7 121 121 101 876	208 50 2,089 373 196 35 1,992 301 32,953 3,628 12 15 63 51 62 49	793 342 38,577 8,665 792 330 38,490 8,027 541,560 81,862 2 23 8 242 9 283	354 203 8,563 2,590 34,7 156 8,465 2,233 155,298 35,733 6 54 51 320 105 444	8 8 9 52 42 42 42 55	1,262 851 40,798 15,022 1,299 783 40,612 14,385 992,504 286,021 23 115 268 1,040	200 91 5,220 1,426 197 58 5,204 1,113 89,582 12,662 2 41 9 9 293 5 548	1,149 907 42,527 19,668 1,147 890 42,489 18,788 1,049,243 351,312 7 47 20 199 28 304	486 160 21,701 3,827 484 145 21,611 3,626 523,714 39,061 1 12 5 153	225 156 4,093 1,503 200 86 3,909 1,115 73,027 18,552 25 68 132 331 226 590	278 39 4,723 354 273 30 4,627 269 82,554 3,539 7 17 58 78 48	Medicine 1,523 722 722 59,143 12,372 1,512 700 58,875 12,186 1,220,654 191,217 2 2 38 16 149 3223
908 581 21,854 8,364 899 511 21,734 7,680 465,969 143,173 15 116 70 620 109 1,107	869 306 39,173 6,380 866 292 36,832 6,189 621,418 70,99 2 2 2 31 1 133 36 162	1,424 989 cl,362 23,504 1,420 945 cl,227 72,452 989,821 2el,01e 7 121 95 621 101 876	208 50 2,089 373 196 35 1,992 301 23,953 3,628 12 15 63 51 62 49	793 342 38,577 8,465 792 330 38,409 8,027 541,560 81,622 23 8 242 9 283	354 203 8,563 2,590 347 156 8,465 2,233 155,298 35,733 6 6 54 51 320 105 444	8 8 9 52 42 4 6 3 355 521 388 215 5 4 6 6 177 21 24 25	1,262 851 40,798 15,022 1,259 783 40,612 14,785 992,504 28,021 23 115 134 573 268 1,040	200 91 5,220 1,426 197 58 5,204 1,113 89,582 12,662 2 41 9 9 293 5 548	1,149 907 42,527 19,068 1,147 890 42,489 18,788 1,049,243 351,312 7 47 20 199 28 304	486 160 21,701 3,827 484 145 21,611 3,626 323,714 39,061 1 12 5 120 5 153	225 156 4,093 1,503 200 86 3,909 1,115 73,027 18,552 25 68 132 26 590	278 39 4,723 354 273 20 4,627 269 82,554 3,539 7 17 58 48 104	Medicine 1,523 722 59.143 12,372 1,512 700 58,875 12,186 1,220,654 191,217 2 38 166 149 32 223
908 581 21,854 8,364 899 511 21,734 7,689 143,173 15 116 70 620 109 1,107	869 306 37,173 6,380 866 292 36,892 6,189 621,418 70,499 2 2 22 31 133 36 162	1,424 989 61,762 23,904 1,420 945 61,227 22,452 989,821 261,016 7 121 95 621 101 876 1 5 35	208 50 2,089 373 196 35 1,992 301 23,953 3,628 15 63 51 62 49	793 342 38,577 6,465 792 330 38,490 8,027 541,560 81,862 23 8 242 242 99 283	354 203 8,563 2,590 347 156 8,465 2,233 155,298 35,733 6 54 51 320 105 444	8 8 9 52 42 42 42 53 55 521 388 215 44 66 177 21 24 25	1,262 851 40,798 15,022 1,259 783 40,612 14,385 992,504 286,021 134 134 573 268 1,040	200 91 5,220 1,426 197 58 5,204 1,1113 89,582 12,662 2 41 9 293 5 548 2 1	1,149 907 42,527 19,068 1,147 890 42,489 13,748 1,049,243 351,312 7 47 20 199 28 304 3 2 2 3 3 2 2 3 3 1,2 3 3 1,2 3 4 7	486 160 21,701 3,827 484 145 21,611 3,626 323,714 39,061 1 1 1 2 5 120 5 153	225 156 4,093 1,503 200 86 3,909 1,115 73,027 18,552 25 68 132 331 226 590	278 39 4,723 354 273 20 4,627 269 82,554 3,559 7 17 58 48 104 4 1	Medicine 1,523 722 722 721 12,372 1,512 725 12,186 1,220,654 191,217 36 16 1499 32 223
908 581 21,854 8,364 899 511 21,734 7,680 165,969 143,173 15 116 70 620 1,107	869 306 39,173 6,380 866 292 36,832 6,189 621,418 70,99 2 2 2 31 1 133 36 162	1,424 989 cl,362 23,504 1,420 945 cl,227 72,452 989,821 2el,01e 7 121 95 621 101 876	208 50 2,089 373 196 35 1,992 301 23,953 3,628 12 15 63 51 62 49	793 342 38,577 8,465 792 330 38,409 8,027 541,560 81,622 23 8 242 9 283	354 203 8,563 2,590 347 156 8,465 2,233 155,298 35,733 6 6 44 51 320 105 444 3 4 9	8 8 9 52 42 4 6 3 355 521 388 215 5 4 6 6 177 21 24 25	1,262 851 40,798 15,022 1,259 783 40,612 14,785 992,504 28,021 23 115 134 573 268 1,040	200 91 5,220 1,426 197 58 5,204 1,113 89,582 12,662 2 41 9 9 293 5 548	1,149 907 42,527 19,068 1,147 890 42,489 18,788 1,049,243 351,312 7 47 20 199 28 304	486 160 21,701 3,827 484 145 21,611 3,626 323,714 39,061 1 12 5 120 5 153	225 156 4,093 1,503 200 86 3,909 1,115 73,027 18,552 68 132 226 590 5 7 19	278 39 4,723 354 273 20 4,627 269 82,554 3,539 17 58 48 104 4 1 23 4	Medicine 1,523 722 59.143 12,372 1,512 700 58,875 12,186 1,220,654 191,217 2 38 166 149 32 223
908 581 121,854 8,364 899 511 21,734 7,680 65,969 11,107 11,107 16 40 3	869 306 37,173 6,380 866 292 36,692 6,189 621,418 70,499 2 2 2 31 133 36 162 8	1,424 989 e1,762 23,504 1,420 945 e1,227 22,452 989,821 2e1,01e 7 121 95 621 101 876 1 5 39 125	208 50 2,089 373 196 35 1,992 301 123,953 3,628 12 15 63 51 62 2 2 14	793 342 38,577 8,655 792 330 38,690 8,027 541,560 81,862 23 8 242 9 283	354 203 8,563 2,590 347 156 8,465 2,233 155,298 35,733 6 54 51 320 105 444 3 4 4 9 22	8 8 9 52 42 42 42 53 55 66 17 21 124 25	1,262 851 40,798 15,022 1,259 783 40,612 14,385 992,504 286,021 23 115 134 573 268 1,040 6 3 3 0 8	200 91 5,220 1,426 1977 58 5,204 1,113 89,582 12,662 2 41 9 293 55 548 2 1 7 2	1,149 907 42,527 19,068 1,147 890 42,489 18,708 1,049,243 351,312 7 47 20 199 28 304 3 2 17 4	486 160 21,701 3,827 484 145 21,611 3,626 323,714 39,061 1 12 5 120 5 153 2 1 82 7	225 156 4,093 1,503 200 86 3,909 1,115 73,027 18,552 25 68 132 331 226 590 5 7 19	278 39 4,723 354 273 20 4,627 269 82,554 3,539 7 17 58 48 104 4 1 23 4	Medicine 1,522 59,142 12,372 1,512 700 58,875 12,186 1,220,654 191,217 2 386 149 320 221 44 2 122 9
908 981 21,854 8,364 899 911 21,734 7,680 15 106 620 109 1,107 1 7 16 40	869 306 39,173 6,380 866 292 36,892 6,189 621,418 70,499 36 162 2 2 2 31 133 36 162 2	1,424 989 c1,362 23,504 1,420 945 61,227 62,452 980,821 261,016 621 101 876 1 5 35 125	208 50 2,089 373 196 35 1,992 501 22,953 3,628 12 15 63 51 62 44 4 13 5 5 2	793 342 38,577 6,465 792 330 38,400 8,027 541,560 81,862 23 8 242 9 283 5 6	354 203 8,563 2,590 347 156 8,465 2,233 155,298 35,733 6 54 51 320 105 444 4 9 22 27	8 8 9 52 42 4 6 52 52 52 52 52 52 52 52 52 52 52 52 52	1,262 851 40,798 15,022 1,259 783 40,612 14,385 992,504 286,021 134 573 268 1,040 6 6 3 3 3 0 8	200 91 5,220 1,426 197 58 5,204 1,113 89,582 12,662 2 41 9 293 5 5 48 2 1 7 7 2	1,149 907 42,527 19,068 1,147 890 42,489 16,768 1,049,243 351,312 20 199 28 304 2 17 4 1 6	486 160 21,701 3,827 484 145 21,611 3,626 323,714 39,061 11 12 5 120 5 153 2 1 82 7	225 156 4,093 1,503 200 86 3,909 1,115 73,027 18,552 56 68 132 25 590 57 7 19	278 399 4,723 354 273 20 4,627 269 82,554 3,539 7 17 58 88 104 4 1 1 23 4	Medicine 1,522 59,143 12,377 1,511 702 58,677 12,186 1,220,656 191,217 36 16 149 37 221 44 22 132
908 581 21,854 8,364 8,969 511 21,734 7,680 165,969 143,173 15 116 70 620 109 1,107 1 7 16 40	869 306 37,173 6,380 866 292 36,692 6,189 621,418 70,499 2 2 2 31 133 36 162 8	1,424 989 e1,762 23,504 1,420 945 e1,227 22,452 989,821 2e1,01e 7 121 95 621 101 876 1 5 39 125	208 50 2,089 373 196 35 1,992 301 123,953 3,628 12 15 63 51 62 2 2 14	793 342 38,577 8,655 792 330 38,690 8,027 541,560 81,862 23 8 242 9 283	354 203 8,563 2,590 347 156,8465 2,233 155,298 35,733 6 6 6 444 3 3 4 9 9 22	8 8 9 52 42 42 46 53 35 521 388 215 44 66 17 21 24 25	1,262 851 40,798 15,022 1,259 783 40,612 14,385 992,504 286,021 23 115 134 573 268 1,040 6 3 3 0 8	200 91 5,220 1,426 1977 58 5,204 1,113 89,582 12,662 2 41 9 293 55 548 2 1 7 2	1,149 907 42,527 19,068 1,147 890 42,489 18,708 1,049,243 351,312 7 47 20 199 28 304 3 2 17 4	486 160 21,701 3,827 484 145 21,611 3,626 323,714 39,061 1 12 5 120 5 153 2 1 82 7	225 156 4,093 1,503 200 86 3,909 1,115 73,027 18,552 25 68 132 331 226 590 5 7 19	278 39 4,723 354 273 20 4,627 269 82,554 3,539 7 17 58 48 104 4 1 23 4	Medicine 1,522 59,142 12,372 1,512 700 58,875 12,186 1,220,654 191,217 2 386 149 320 221 44 2 122 9
908 581 21,854 8,764 8,764 8,764 8,764 8,764 8,764 8,764 8,768 8,764 8,7	869 306 37,173 6,380 866 292 36,832 6,189 621,418 70,99 22 31 1133 36 162 8	1,424 989 61,362 23,504 1,420 945 61,227 22,452 989,821 261,016 7 121 95 621 101 876 1 1 5 5 306	208 50 2,089 373 196 35 1,992 501 23,953 3,628 12 15 63 51 62 49 2 2 14 13 5 2 2 20 8	793 342 38,577 8,465 792 330 38,490 81,062 23 8 242 9 283 5 6 79 196	354 203 8,563 2,590 347 156,8465 2,233 155,298 35,733 6 6 6 44 3 3 4 4 9 22 7 7 1 1 38 15	8 8 9 52 42 42 46 53 35 521 388 215 44 66 17 21 24 25	1,262 851 40,798 15,022 1,259 783 40,612 14,385 992,504 286,021 23 115 134 573 268 1,040 6 3 3 0 8	200 91 5,220 1,426 197 58 5,004 1,113 89,582 12,662 2 41 9 293 5 548 2 1 7 2 2 18	1,149 907 42,527 19,068 1,147 890 42,489 18,708 351,312 7 20 199 28 304 3 1,049,243 3 1,049,243 3 1,049,243 4 1,04	486 160 21,701 3,827 484 145 21,611 3,626 323,714 39,061 11 12 5 120 5 120 7 11 82 7	225 156 4,093 1,503 200 86 3,909 1,115 73,027 18,552 68 132 25 68 132 77 19 19 7 4 33 38	278 39 4,723 354 273 20 4,627 269 82,554 3,539 7 17 58 48 104 4 1 23 4	Medicine 1,522 59,142 12,372 1,5112 702 58,875 12,186 1,220,654 191,217 22 386 1,694 32 223 44 22 1322 9
908 981 121,854 8,964 899 511 12,734 7,680 1665,969 1143,173 116 70 70 166 40 13 5 34 24	869 306 37,173 6,380 866 292 36,892 6,189 621,418 70,499 2 2 31 133 36 162 8	1,424 989 61,762 23,904 1,420 945 61,227 22,452 989,821 261,016 7 121 101 876 1 5 35 125	208 50 2,089 373 196 35 1,992 301 123,953 3,628 15 63 51 162 49 2 2 2 14 13	793 342 38,577 8,465 792 330 38,490 8,027 541,560 81,862 23 8 242 242 99 283 5 6 79 196	354 203 8,563 2,590 347 156,8465 2,233 155,298 35,733 6 64 51 320 105 444 9 22 7 1 1 3 8	8 8 9 52 42 42 42 5 5 5 5 5 5 5 5 5 5 5 5 5 6 6 17 7 12 1 24 25 5 6 6 10 10 10 10 10 10 10 10 10 10 10 10 10	1,262 851 40,798 15,022 1,259 783 40,612 14,385 992,504 286,021 135 134 5733 268 1,040 6 3 3 3 0 8 8 2 2 56	200 91 5,220 1,426 197 58 5,204 1,113 89,582 12,662 2 41 9 293 5 548 2 11 7 2 18	1,149 907 42,527 19,068 1,147 890 42,489 18,708 11,049,243 351,312 7 47 20 199 28 304 3 2 17 4 6 1 77	486 160 21,701 3,827 484 145 21,611 3,626 323,714 39,061 1 12 5 120 5 120 7 1 82 7 1 5 3 74	225 156 4,093 1,503 200 86 3,909 1,115 73,027 18,552 25 68 132 226 590 5 7 7 19 19 7 4 333 38	278 39 4,723 354 273 20 4,627 269 82,554 3,559 17 58 48 104 4 1 23 4 2 1 155	Medicine 1,522 59,142 12,372 1,512 7002 58,875 12,186 1,220,654 191,217 2 38 16 144 2 2 32 4 2 132 2 9 8 8 3 1200 28
908 581 581 581 581 581 581 581 581 581 58	869 306 37,173 6,380 866 292 36,892 6,189 621,418 70,499 1133 36 162 2 8 7 5 250 50	1,424 989 61,362 23,504 1,420 945 61,227 22,452 989,821 261,016 7 121 95 621 101 876 1 5 35 129 11 15 5 306	208 50 2,089 373 196 35 1,992 501 22,953 3,628 63 51 62 24 44 13 5 5 2 20 8 8	793 342 38,577 6,465 792 330 38,400 80,027 541,560 81,862 23 8 8 242 9 283 5 6 79 196	354 203 8,563 2,590 347 156 8,465 2,233 155,298 35,733 654 51 320 105 444 44 9 9 22 27 7 1 1 38 15	8 8 9 52 42 4 6 3 3 35 5 5 1 4 4 6 6 177 21 24 25	1,262 851 40,798 15,022 1,259 783 40,612 14,985 992,504 286,021 134 573 268 1,040 6 6 3 3 3 0 8 8 22 56	200 91 5,220 1,426 197 58 5,204 1,113 89,582 12,662 2 41 9 293 5 5 48 2 1 7 7 2 18	1,149 907 42,527 19,068 1,147 890 42,489 16,768 1,049,243 351,312 20 199 28 304 3 2 17 4 1 6 1 77 7 3	486 160 21,701 3,827 484 145 21,611 3,626 323,714 39,061 11 12 5 120 5 120 1 1 82 7 1 1 5 3 74	225 156 4,093 1,503 200 86 3,909 1,115 72,027 18,552 25 68 132 331 226 590 5 7 19 19 7 4 33 38	278 39 4,723 354 273 20 4,627 269 82,554 3,539 7 17 58 48 48 104 4 1 23 4 2 1 15 3	Medicine 1,522 59,142 12,372 15,512 702 58,875 12,186 1,20,654 191,217 2 38 16 149 2 233 4 2 233 3 120 288
908 581 581 581 581 581 581 581 581 581 58	869 306 37,173 6,380 866 292 36,992 6,189 621,418 70,999 11 133 36 162 2 2 8 7 5 5 5 5 5 5	1,424 989 e1,362 23,504 1,420 945 e1,227 22,452 989,821 2e1,01e 95 621 101 876 1 5 35 125 1 15 5 306 3	208 50 2,089 373 196 35 1,992 301 23,993 3,628 12 15 63 51 62 49 2 2 14 13 5 2 20 8	793 342 38,577 8,465 792 330 38,490 8,027 541,560 81,862 23 8 8 242 9 283 5 6 79 196	354 203 8,563 2,590 347 156 8,465 2,233 155,298 35,733 6 6 44 9 22 7 1 38 15 28	8 8 9 52 42 42 46 53 35 521 388 215 4 6 6 17 21 22 25	1,262 851 40,798 15,022 1,259 783 40,612 14,385 992,504 286,021 3 115 134 573 268 1,040 6 3 3 0 8	200 91 5,220 1,426 197 58 5,04 1,113 89,582 12,662 2 41 9 293 5 548 2 2 1 7 7 2 18	1,149 907 42,527 19,068 1,147 890 42,489 18,708 351,312 7 47 20 199 28 304 3 1,2 17 4 1 6 6 1 77 3 3 5 5	486 160 21,701 3,827 484 145 21,611 3,626 323,714 39,061 11 12 5 120 5 120 7 11 82 7 11 2 11 2 12 12 12 12 12 12 12 12 12 12	225 156 4,093 1,503 200 86 3,909 1,115 73,027 18,552 68 132 25 68 132 27 7 19 19 7 4 33 38	278 39 4,723 354 273 20 4,627 269 82,554 3,539 7 17 58 48 104 4 1 23 4 1 15 3 3	Medicine 1,522 59,142 12,372 1,511 7022 58,875 12,188 1,220,654 191,217 2 2 38 1,60 1,40 32 233 4 23 132 9 8 8 3 120 28
908 581 581 581 581 581 581 581 581 581 58	869 306 37,173 6,380 866 292 36,892 6,189 621,418 70,499 1133 36 162 2 8 7 5 250 50	1,424 989 61,362 23,504 1,420 945 61,227 22,452 989,821 261,016 7 121 95 621 101 876 1 5 35 129 11 15 5 306	208 50 2,089 373 196 35 1,992 501 22,953 3,628 63 51 62 24 44 13 5 5 2 20 8 8	793 342 38,577 6,465 792 330 38,400 80,027 541,560 81,862 23 8 8 242 9 283 5 6 79 196	354 203 8,563 2,590 347 156 8,465 2,233 155,298 35,733 654 51 320 105 444 44 9 9 22 27 7 1 1 38 15	8 8 9 52 42 4 6 3 3 35 5 5 1 4 4 6 6 177 21 24 25	1,262 851 40,798 15,022 1,259 783 40,612 14,985 992,504 286,021 134 573 268 1,040 6 6 3 3 3 0 8 8 22 56	200 91 5,220 1,426 197 58 5,204 1,113 89,582 12,662 2 41 9 293 5 5 48 2 1 7 7 2 18	1,149 907 42,527 19,068 1,147 890 42,489 16,768 1,049,243 351,312 20 199 28 304 3 2 17 4 1 6 1 77 7 3	486 160 21,701 3,827 484 145 21,611 3,626 323,714 39,061 11 12 5 120 5 120 1 1 82 7 1 1 5 3 74	225 156 4,093 1,503 200 86 3,909 1,115 72,027 18,552 25 68 132 331 226 590 5 7 19 19 7 4 33 38	278 39 4,723 354 273 20 4,627 269 82,554 3,539 7 17 58 48 48 104 4 1 23 4 2 1 15 3	Medicine 1,522 59,142 12,372 15,512 702 58,875 12,186 1,20,654 191,217 2 38 16 149 2 233 4 2 233 3 120 288

County Table 9 (Part 4 of 6).-SPECIFIED CROPS

-	Item	m. atata	Aitkin	Anoka				Big Stone	Blue		
	(For definitions and explanations, see text)	The State	Altkin	Anoka	Becker	Beltrami	Benton	Big Stone	Earth	Brown	Carlton
1 2	Hay crops, excluding soybean hay (see text): Land from which hay was cutacres 1954 1949	3,847,495 3,689,395	59,151 60,307	19,697 26,103	80,604 75,951	53,871 47,675	37,191 36,024	27,654 25,105	28,266 27,480	32,744 32,444	55,508 56,786
3 4 5 6 7 8	Alfalfa and alfalfa mixtures cut for hay (and for dehydrating)	107,938 88,806 1,989,091 1,160,351 4,366,022 2,281,084	446 502 5,713 4,568 10,152 8,350	606 555 11,675 9,261 21,657 12,131	1,963 1,561 45,976 25,143 79,564 47,230	1,082 1,024 28,485 17,469 47,481 32,458	729 456 9,680 4,204 19,062 7,994	761 654 17,498 10,954 35,659 15,278	1,618 1,467 18,475 13,590 53,353 31,091	1,487 1,171 18,032 10,338 50,137 23,170	260 239 4,907 2,359 8,830 3,616
10	Sold	8,461 242,154	21 429	73 1,867	196 5,261	97 2,946	37 800	1,923	143 2,925	1,204	18 443
12 13 14 15 16 17 18	Clover, timothy, and mixtures of clover and grasses cut for hay. farms reporting 1954 1949 1949 1949 tons 1954 1949	44,205 55,169 863,376 958,899 1,213,083 1,120,347 2,974 65,224	1,363 1,463 41,604 35,460 57,193 40,538 137 3,855	184 223 3,121 3,199 5,632 4,487 11 96	709 727 13,966 13,474 16,798 13,074 75 1,522	636 783 16,809 14,753 20,212 18,515 45 867	712 585 9,304 6,954 15,646 8,753 42 795	57 38 773 588 1,009 598 5	356 417 3,558 3,585 6,489 5,137 25 506	160 250 1,312 2,060 2,292 2,512 5	1,379 1,573 45,764 42,326 63,320 43,010 141 3,905
19 20 21 22 23 24 25 26	Cate, wheat, barley, rye, or other small grains out for hay	3,295 7,545 26,693 61,188 26,988 67,123 58 686	97 221 767 1,131 894 1,446 2	19 93 114 936 119 703	95 228 744 1,919 807 2,180 2	88 161 835 1,289 790 1,297	57 75 528 616 412 699 1	4 18 52 192 39 197	16 55 83 289 123 404	16 60 133 530 214 707	85 239 535 1,137 587 1,133
27 28 29 30 31 32 33	tone 1954 Wild hay cut	43,237 59,229 707,128 1,067,509 785,611 1,121,841 2,421	234 506 3,775 8,138 4,143 9,047 11 276	304 571 4,036 10,213 5,373 11,570 18	873 1,277 14,857 26,461 15,600 24,702	227 351 3,991 6,998 3,907 6,193	763 806 14,517 17,975 17,484 18,335 30	384 452 8,447 11,128 8,825 9,853 32 734	477 739 4,793 7,751 7,165 10,528 34	919 1,143 11,619 16,764 14,968 21,088	105 123 330 1,387 4,406 1,572 3,921
35 36 37 38 39 40	tons 1954 Other hay eut farms reporting 1954 1949 acres 1954 1949 tons 1954 1949 1949 1949	12,980 31,337 188,717 441,715 230,064 497,174	224 563 6,039 10,933 6,895 11,106	54 175 635 2,507 944 2,981	1,266 283 560 3,823 8,845 4,607 9,311	136 383 2,894 7,240 2,696 6,955	564 175 362 2,719 6,055 3,585 8,050	734 54 160 493 2,219 720 2,280	687 92 265 798 2,309 1,280 3,422	705 98 327 904 2,715 1,301 4,227	85 343 1,580 6,690 1,656 5,631
41 42	Sold	649 14,135	12 370	2 80	18 283	6 258	6 101	1 100	4 65	5 26	5 78
43 44	Grass silage made from grasses, alfalfa, clover, or small grains	4,783 411	85	11	71 3	43	36	19 2	43 1	64	104
45 46 47 48	acres 1954 1949 tons, green weight 1954 1949.	72,490 5,571 356,814 24,569	1,253 5,881	116 593	1,238 34 4,806 93	857 3,601	1,903	391 23 1,109 38	559 8 3,141 32	744 3,554	1,335 54 8,424 220
	Alfalfa seed, clover, grass, and other field seed crops:									i	
49 50 51 52 53 54	Alfalfa seed harvested farms reporting 1954	2,263 7,037 20,380 56,171 21,298 48,662	4 41 16 204 19	2 33 18 312 10	54 189 454 1,583 304	95 130 798 989 1,361 1,123	7 23 49 162 50	65 97 689 1,011 755 1,053	20 18 108 12 127	6 21 12 60 25 57	3 5 3 19 6
55 56 57 58 59 60	Red clover seed harvestedfarms reporting 1954 1949 acres 1954 1949 bushels 1759 1749	7,099 9,391 74,172 94,969 106,496 106,110	51 43 390 296 613 455	17 8 123 32 129	291 218 3,56c 2,605 5,233 4,031	207 208 2,319 2,154 4,703 2,254	86 97 775 872 613 783	34 2 431 9 647 21	89 92 852 729 1,023 827	46 21 361 142 635 172	7 7 53 23 59 18
61 62 63 64 65 66	Sweetclover seed harvestedfarms reporting 1954 1949 across 1954 1949 bushels 1954 1949	2,553 2,908 52,214 44,383 190,093 158,025		4 1 22 6 27 6	67 53 1,330 659 4,131 1,869	61 1,375 828 5,248 3,372	3 14 27	10 8 164 61 576 159	4 8 40 60 116 158	11 14 70 86 277 333	
67 68 69 70 71 72	Alsike clover seed harvestedfarms reporting 1954 1849 1949 1949 pounds 1954 1949	859 946 13,582 11,082 2,286,972 977,640	6 6 33 26 4,925 3,120		11 16 196 120 23,179 7,200	46 68 454 912 60,954 107,640	1 5 1 40 60		1 4 850	:::	
73 74 75 76 77 78	Bluegrass seed harvestedfarms reporting 1954 1949 acros 1954 1949 pounds, green besis 1954 1949	357 175 15,010 7,771 1,984,308 647,989			9 4 165 232 24,938 8,333	22 7 382 178 28,093 20,274					:::
79 80 81 82 83 84	Timothy seed harvestedfarms reporting 1954 acres 1954 1949 pounds 1954 pounds 1954	1,154 1,139 13,144 10,715 2,301,409 1,384,065	16 19 142 156 18,975 19,260		13 5 146 65 16,510 3,060	55 30 704 353 141,938 35,640	1 2 40 3 7,300 180	1 9 10 800 1,125			3 2 4 4 850 270
85	Other field seed crops harvestedacres 1954	9,468	7		32	459	16	15	224		7

123

HARVESTED: CENSUSES OF 1954 AND 1950

		ī					1	т т	-			r	-			_
Carver	Cass	Chippewa	Chisago	Clay	Clearwater	Cook	Cottunwood	Crow Wing	Dakota	Dodge	Douglan	Faribault	Fillmore	Premburn	Goconius	
37,264 37,092	54,603 59,344	19,166 17,785	29,183 31,670	67,210 68,123	45,797 40,3e2	792 1,205	31,192 23,893	35,426 38,888	37,511 28,837	33,628 32,642	56,127 52,706	26,465 23,759	75,140 72,106	42,445 43,907	61,705 53,977	1 2
1,593 1,500 23,490 16,990 79,126 49,955 61 1,766	728 569 12,968 7,144 18,298 11,172 29 630	1,090 931 12,181 7,652 29,890 17,358 74 1,467	1,110 916 18,397 10,963 43,614 20,484 69 1,802	1,242 877 32,1:0 14,511 54,055 26,512 166 5,847	965 849 24,959 12,898 43,660 25,228 97 2,692	4 16 23 19 35	1,420 1,005 21,301 10,527 44,748 18,626 125 2,550	512 433 8,461 4,928 11,916 7,204 36 713	1,274 1,025 27,787 15,004 50,317 19,821 119 3,147	827 463 16,608 6,938 39,066 14,264 74 1,738	1,882 1,805 35,618 24,636 86,821 56,358 213 5,897	1,410 1,126 16,819 10,443 47,685 24,445 95 2,257	1,808 1,085 42,299 16,844 92,700 32,362 107 2,727	1,737 1,273 25,638 14,394 68,342 32,124 120 2,465	2,011 1,747 45,871 27,319 113,463 49,725 145 3,806	1 4 5 6 6 P 10
363 528 3,554 5,380 8,398 9,548	932 1,002 28,019 23,451 30,495 22,429 57 1,803	55 51 623 387 927 495 4	483 818 c,578 10,449 11,735 12,052 29 541	87 81 1,295 955 1,690 1,159 8	532 688 11,266 12,985 14,485 14,498 57 1,309	24 39 702 1,003 820 1,037 2	284 273 3,316 3,169 4,668 3,890 16 223	671 696 16,204 12,908 19,716 12,978 41 729	447 619 7,068 8,620 11,089 8,029 33 506	747 1,143 14,773 22,611 25,812 32,696 70 1,780	530 516 6,055 5,262 9,497 7,180 46 793	387 529 4,219 5,171 7,798 7,706 21 470	1,316 2,192 30,476 52,960 44,341 61,425 73 1,493	665 1,297 8,778 17,157 16,220 28,726 33 751	731 1,283 17,001 21,075 23,489 24,441 37 722	11 12 13 14 1: 16 17 18
20 71 78 370 131 576	179 254 1,614 2,118 1,536 2,387 2	6 322 43 230 67 244	34 161 255 1,438 297 1,283	17 98 126 1,745 137 1,583	38 102 347 890 355 900 1	2 7 6 19 7 21	12 53 92 339 91 393	73 126 566 992 607 1,000	22 64 112 573 94 478 1 5	5 21 30 101 35 132	20 81 118 745 112 828 1 30	20 50 107 264 166 337	23 20 126 113 156 105	26 78 189 450 228 616	19 56 90 326 106 324	20 21 22 23 24 25 26
506 689 4,519 7,957 8,634 13,184 12	373 627 7,924 13,215 8,072 13,083 12 216	399 555 5,197 7,126 6,033 8,158 33 561	256 530 2,584 5,914 3,266 6,904 6	635 871 30,944 42,782 25,699 32,890 112 9,006	395 445 7,525 8,267 8,293 7,986 33 71e	3 7 58 104 43 64	473 634 4,916 7,552 5,874 9,141 47 522	305 50c 6,629 12,065 6,757 10,703 8	115 235 1,115 2,585 1,505 2,767 10 234	103 170 946 1,857 1,075 1,848 4	792 1,062 9,564 14,648 10,904 15,997 40 398	356 538 3,433 5,923 4,672 7,253 26 305	26 40 234 330 288 303 1	493 838 4,486 8,905 5,555 11,107 33 412	123 229 727 1,553 934 1,957 5	31 32 33 34
507 591 4,708 6,442 10,254 11,687	163 500 3,726 13,336 3,771 10,595	117 371 796 2,476 1,029 3,418	70 278 651 2,740 1,274 3,240	278 1,753 7,715 1,780 6,800	109 280 1,309 5,476 1,460 5,476	7 56 	65 296 641 2,651 868 2,801	135 335 3,306 7,898 3,344 6,075	45 199 337 2,308 662 2,895	40 107 348 1,466 523 1,711	343 696 3,461 7,594 4,933 10,303	118 257 911 2,091 1,444 2,345	40 77 348 931 504 894	138 288 1,282 2,524 1,921 3,911	65 260 552 2,005 1,093 2,577	35 37 39 40
12 139	8 175	1 é	4 34	4 55	23	:::	108	4 48	4 165	5 37	12 154	109	:::	7 85	4 220	41
69 3 915 24 5,132 119	28 352 1,490	25 1 32t 10 1,715 40	56 708 4,127	34 2 902 110 2,671 960	1 391 10 1,787 50	10 20	59 2 926 18 4,323 70	21 1 260 8 1,115 45	56 5 1,092 94 5,349 380	923 138 5,655 836	93 7 1,311 108 6,350 427	69 976 4,506	120 13 1,657 238 9,583 785	140 12 2,072 94 9,691 442	173 12 2,464 145 14,973 593	43 44 45 46 47 49
9 30 35	9 40 48 304 23 272	12 37 81 206 44 273	3 108 15 618 10 470	94 143 1,067 1,606 874 1,604	35 34 196 172 247 89		11 19 45 154 35 161	5 41 33 320 30 165	1 15 1 85 1 55	1 10 2 118 2 73	66 244 314 1,578 194 1,078	4 15 52 92 43 64	1 55 6 263 6 381	8 37 68 229 64 169	11 118 46 641 37 605	50 51 52 53
1 2 4 22 8 8	103 142 1,060 1,720 1,750 1,358	28 11 209 104 267 111	49 58 351 403 310 317	15 6 407 72 549 74	297 299 3,411 3,485 7,162 4,205		80 23 821 227 674 134	126 161 1,697 1,676 2,311 1,804	38 11 389 114 308 67	23 129 253 1,440 220 1,200	248 229 2,623 2,065 3,614 3,014	37 71 253 612 260 629	70 471 766 5,838 650 6,412	43 278 385 2,610 538 2,378	74 137 674 1,264 454 1,554	57 58 59 60
8	2 5 22 38 18 66	10 14 74 101 248 268		70 44 2,076 844 8,224 2,146	17 23 244 232 749 765		7 18 56 281 208 597	6	6 37 37 91 96	18 	21 28 248 256 671 928	20	2 7 13 67 35 54	1 10 6 66 23 99	4 11 31 47 95 233	65
	1 9 3 10t 100 6,420			14 840	67 88 641 951 83,902 54,240			1 3 2 13 325 900		2,040	1 5 4 47 720 3,840		39		18 1,140	70
	16 2 459 44 28,858 7,217			35 13 2,610 253 247,054 19,210				1 10 3 850 600			7 2 121 40 13,640 2,114					76 70 78
	6 2 46 3 2,635 225		16 2,600		12 118 84 25,070 6,435		20 720	5 3 22 8 5,625 630	9,990	14 16 171 127 27,658 16,875	2 7 4 18 625 1,845	5 495	184 271 2,197 3,118 372,515 495,900	15 29 85 9,025 11,340	46 14 387 127 67,804 8,955	82 81 84
40		9	15	611	149			42		3	22	25	8	14	4	85

County Table 9 (Part 4 of 6).—SPECIFIED CROPS

	Item (For definitions and explanations, see text)	Grant	Hennepin	Houston	Hubbard	Isanti	Itasca	Jackson	Kanabec	Kandiyohi	Kittson
1 2	Hay crops, excluding soyhean hay (see text): Iand from which hay was outaores 1954 1949	30,179 29,596	33,830 37,830	46,038 42,367	38,997 37,245	27,780 29,643	42,684 44,500	30,675 22,766	36,430 37,601	49,547 51,488	42,916 40,7 8 2
3 4 5 6 7 8 9	Alfalfa and alfalfa mixtures out for hay (and for dehydrating)	988 881 21;887 14,617 43,206 26,016 142	1,487 1,723 27,741 26,107 77,815 62,764 209 7,016	1,196 865 28,840 10,965 60,008 21,376 87 1,703	739 692 20,329 14,014 27,196 21,454 67 1,625	1,016 882 17,251 10,540 36,295 18,799 85 2,230	587 612 11,255 7,575 17,698 12,829 57 1,415	1,482 1,023 18,491 9,250 44,150 16,465 93 2,298	563 507 8,322 5,144 16,736 8,691 39 706	1,929 1,715 32,527 22,798 75,759 49,667 177 4,542	643 345 16,068 5,520 25,558 7,919 94 3,541
11 12 13 14 15 16 17	Clover, tiasthy, and mixtures of clover and grasses cut for hay	90 42 1,122 641 1,413 741 7	192 330 1,488 2,459 2,472 3,891 29 385	690 1,349 14,080 30,503 22,724 39,689 47 1,082	457 530 11,734 12,129 12,202 11,682 43 985	457 559 5,020 5,994 8,135 7,473 33 420	1,042 1,426 25,575 27,485 32,725 30,245 95 2,253	496 393 6,314 3,773 10,486 5,044 27 426	896 968 19,591 16,753 30,124 19,261 72 1,492	101 129 1,271 1,275 1,671 1,770 5	156 113 4,203 3,872 4,395 3,673 18 364
20 21 22 23 24 25 26	Cats, wheat, burley, rye, or other small grains cut for hay farms reporting 1954 1349 1349 1949	5 34 42 334 57 376	44 92 357 677 509 892 4 59	16 24 124 110 150 142 1	120 134 1,300 1,044 1,117 970 3	36 113 300 748 264 810 1	117 198 648 1,014 600 1,196	21 65 143 282 198 349	99- 165 811 1,211 802 1,344 4 26	11 46 56 319 63 432	39 85 401 1,317 328 1,356
27 28 29 30 31 32 33 34	Wild bay cut	360 578 4,972 9,853 5,124 8,850 29 370	362 708 2,732 6,437 4,257 9,834 23 228	31 49 232 423 483 576 1 6	125 275 2,262 6,121 2,252 4,785 6	373 758 3,874 9,775 4,735 10,805 13	131 301 1,479 3,750 1,603 3,403 3	414 618 4,423 6,870 5,334 8,442 24 289	273 495 3,558 7,927 4,351 8,407 13	976 1,360 12,959 22,274 14,949 24,537 53 783	381 469 14,099 21,120 10,243 14,880 27 415
35 36 37 38 39 40	Other hay out. farms reporting 1994. 1947. acres 1954. 1947. 4cres 1954. 1949.	156 339 1,609 4,142 2,114 4,268	104 307 766 2,757 1,570 4,019	43 74 445 801 715 904	113 231 2,598 4,242 2,148 3,176	80 292 776 2,827 1,183 3,398	154 298 2,711 4,843 2,869 4,556	112 346 748 2,809 1,216 4,112	234 431 3,609 6,545 4,608 6,290	172 449 1,690 4,594 2,333 5,926	233 319 7,685 8,980 6,307 7,694
41 42	Soldfarms reporting 1954 tons 1954	9 81	9 144	3 209	9 150	7 78	7 124	2 29	17 385	8 193	13 495
43 44 45 46 47 48	Grase silage made from grasses, alfalfa, clover, or small grains	35 547 2,076	68 4 746 114 4,411 480	172 10 2,317 81 13,434 661	29 774 13 2,399 40	33 1 559 10 2,271 85	52 3 1,016 15 5,070 61	40 4 556 35 3,944 160	39 2 539 27 2,722 165	82 15 1,044 181 5,660	11 460 2,128
49 50 51 52 53 54	Wisits aced, clover, grass, and other field seed craps: Alfalfa seed harvestedfarms reporting 1954 1949 acres 1954 1949 bushels 1954 1954	136 172 1,183 1,895 920 1,474	1 10 3 55 6 33	7 67 15 240 14 275	22 72 160 770 80 374	4 91 20 516 11 273	31 23 144 90 316 63	4 9 32 45 49 90	1 72 4 348 8 269	14, 59, 69, 387, 36, 398	59 68 1,064 599 1,188 1,095
55 56 57 58 59 60	Red clover seed harvestedfarms reporting 1954 1949 across 1954 1949 bushels 1954 1949	39 8 452 88 690 135	5 56 18 37 36	39 241 221 2,054 262 1,959	103 116 1,344 1,669 1,630	79 87 697 720 1,275 604	60 27 669 173 1,184 203	35 31 279 270 281 228	67 139 505 1,042 530 1,014	10 10 137 131 91 99	24 10 579 398 651 528
61 62 63 64 65 66	Sweetclover seed harvestedfarms reporting 1954	22 21 266 303 370 626	:::	2 4 5 7 13 8	4 14 34 219 90 494	 4 11 26	3 10 5 7	2 9 20 70 70 185	2 4 7 12 6 16	7. 24 45 211 82 397	240 252 6,775 5,146 23,895 20,395
67 68 69 70 71 72	Alsike clover seed harvestedfarms reporting 1954 1949 acres 1954 1949 pounds 1954 1949			2,400	6 10 203 144 8,190 6,360	10 300	12 10 108 27 16,340 1,920		7 100 1,920		21 15: 692 175 50,158 18,660
73 74 75 76 77 78	Eluegrass seed harvestedfarms reporting 1954 1949 acres 1954 pounds, green basis 1954 1849	2,000			10,365	:::				7,706 1,000	21 16 325 265 38,763 15,591
79 80 81 82 83 84	Tinothy seed harvested	1 2 150 		99 81 664 286 96,366 39,150	6 10 66 201 5,900 12,690		4 6 26 22 4,350 1,710	1,215 20	6 5 53 16 16,400 810	1 3 7 1,000 900	7 2 71 35 11,413 3,510

Koochiching	Lac qui Parle	Lake	Lake of the Woods	Le Sueur	Lincoln	Lyon	McLeod	Mahnomen	Murshall	Martin	Moeker	Mille Lace	Morrison	Mower	Murray	Γ
27,003 23,040	33,564 28,462	2,786 4,194	19,759 14,161	30,715 ?9,498	35,964 28,648	34,383 28,686	42,879 43,524	28,759 27,173	89,639 82,037	30,231 22,148	46,550 4h,123	37,174 36,472	83,607 90,959	43,836 43,212	38,885 29,415	1 2
386 384 11,304 6,939 16,784 11,699 49 1,262	1,501 1,263 19,228 11,670 49,144 25,121 84 1,803	5 11 35 82 51 62	404 408 13,076 8,717 21,744 13,893 102 3,546	1,379 1,131 16,699 9,967 48,676 23,881 101 2,638	1,167 910 20,833 10,321 36,451 17,826 72 1,472	1,424 1,134 23,092 12,725 49,144 25,720 73 1,876	1,886 1,809 25,891 18,885 85,353 55,934 97 2,476	600 424 13,963 6,091 28,385 13,201 49 1,393	1,203 757 27,898 17,472 43,400 18,095 114 4,065	1,694 1,.92 21,925 12,258 61,793 27,541 137 3,370	1,888 1,754 32,024 22,698 84,643 51,059 137 3,250	772 668 10,362 6,283 25,258 14,396 67 1,991	1,571 1,183 21,114 11,202 39,687 20,545 57 942	785 349 13,420 4,366 28,294 8,218 70 1,361	1,475 1,001 .3,022 10,747 44,844 18,608 76 1,646	3 4 5 6 7 8 9
441 566 12,971 12,473 15,082 14,457 48 1,359	110 102 1,123 873 1,643 1,205 8	114 137 2,555 2,807 2,767 2,250 12 174	195 207 5,202 3,653 6,197 3,782 40 1,196	325 340 2,727 2,507 4,472 3,613 7 161	220 243 2,624 3,037 3,090 3,651 14 267	140 170 1,877 1,730 2,659 2,183 9	307 407 2,623 3,169 5,176 5,239 11 128	200 172 2,996 2,723 4,053 3,457 12 291	636 511 23,124 14,441 24,263 14,128 48 1,472	298 349 3,355 2,901 6,183 4,206 11 175	251 257 2,188 2,161 3,495 2,873 10	990 1,040 16,361 12,724 29,989 20,095 66 1,513	1,589 1,75e 26,420; 25,997 36,274 30,042 55 945	1,389 1,794 27,857 35,747 43,679 47,278 126 2,813	344 287 4,318 3,354 6,089 4,519 7	1.7
30 48 220 490 245 571 1 60	5 22 81 702 89 276	7 19 82 88 49 84	14 11 86 70 73 79	13 40 70 354 78 531	11 32 62 218 54 252	7 36 52 299 47 345	17 61 174 495 286 689 1 44	30 97 180 1,244 231 1,304 2	75 143 838 1,900 764 1,881 2	72 66 135 301 202 430	18 40 121 321 117 384	81 176 515 1,141 630 1,581	119 198 919 1,753 885 1,823 3	10 21 33 218 36 286	19 38 202 231 153 325	21 22 23 24 25 26
50 104 941 1,570 858 1,637 7	657 730 11,600 12,455 13,988 14,042 46 986	9 23 59 241 63 166 1	30 70 667 1,032 717 988 2	848 1,126 8,684 13,728 15,242 21,930 28 239	725 751 9,154 10,280 10,860 12,246 28 281	596 744 7,555 10,128 9,262 12,223 39 691	938 1,063 9,252 12,416 14,317 17,216 27 309	388 507 9,872 14,772 8,947 12,424 22 550	698 914 24,303 33,492 20,088 24,798 47 960	290 407 2,480 3,638 3,448 4,540 29 360	875 1,213 9,739 15,323 11,909 19,32 42 568	422 592 5,701 7,801 7,565 11,094 12	1,553 1,908 27,789 41,084 35,804 47,564 42,876	100 171 806 1,947 876 1,882 7	793 843 9,102 11,587 12,605 15,172 34 553	27 28 29 30 31 32 33
60 106 1, 041 1,904 1,032 1,999	173 325 1,173 3,163 1,622 4,102	70 5 930 6 513	27 42 608 664 711 571	158 327 1,455 3,166 2,705 4,758	195 438 1,786 4,692 2,555 6,547	137 401 1,079 3,847 1,643 5,310	454 837 4,112 8,806 7,747 13,714	97 154 1,614 2,606 1,842 2,740	385 690 12,170 19,777 10,407 16,924	111 359 817 2,785 1,534 4,490	201 521 1,701 5,307 2,469 7,751	263 602 3,620 8,467 4,463 10,815	369 679 6,862 12,085 8,346 13,204	33 89 373 1,031 433 1,106	120 341 1,237 3,539 1,786 4,570	35 36 37 38 39 40
6	2 17		9 224	40	7 155	6 52	26 377	97	41 1,757	7 116	6 63	15 232	12 191	4. 24	5 64	41 42
21 2 526 44 2,908 140	34 359 1,963	1 50 	6 3 120 43 473 114	1,080 1,080 58 5,952 215	84 6 1,505 60 6,349 285	45 728 115 2,863 295	74 18 827 122 4,662 925	134	42 1 1,306 6 4,140 45	91 1,519 127 7,341 587	58 772 44 4,940 190	61 3 615 30 3,433 95	34 503 1,615	102 7 1,347 73 7,456 432	43 2 1,004 30 3,992 110	45
1J1 128 911 1,444 2,154 1,533	59 104 302 612 181 744		91 199 1,085 2,806 1,617 2,538	7 32 42 139 52 243	33 76 201 516 145 552	11 35 80 212 60 195	7 41 24 205 12 179	8 25 90 199 31 96	41 140 404 1,359 349 1,200	5 	8 69 25 378 17 307	2 29 11 146 7	12 208 78 1,301 72 899	12 161 	13 15 59 97 41 58	52 53 54
113 58 1,304 485 3,468 723	62 34 637 305 1,255 470		112 35 1,975 427 3,423 759	49 64 298 479 314 400	86 82 956 1,126 865 1,054	35 43 510 525 542 463	3 1e 2 87 7 94	78 50 906 619 1,814 739	98 66 1,567 808 2,157 1,152	16 24 135 174 144 146	63 50 408 381 466 396	26 55 277 420 332 534	398 800 3,708 8,050 4,411 8,113	44 338 569 4,044 825 2,971	44 29 454 305 549 277	55 56 57 58 59 60
30 21 509 396 2,263 1,595	77 18 1,604 172 5,421 600		116 78 3,045 1,526 13,752 8,353	3 10 19 40 27	11 16 89 108 150 290	13 16 95 276 363 472	1 2 2 14 4 27	10 10 280 198 715 544	253 328 5,005 4,817 20,657 15,424	3 4 29 55 55 132	2 8 7 49 8 78	3 32 47	2 15 17 137 65 236	2 13 10 121 25 129	4 4 17 36 39 122	64
72 52 973 522 142,684 38,760		2 25	186 95 3,980 1,337 623,925 127,380	10				19 1,500	40 98 993 1,563 395,628 144,480			1 10 14 360 240	28 106 9,720	 8 77 5,940		65 68 70 71 72
									40 10 722 156 43,791 9,917			1,760	8 1 83 10 7,445 1,200			73 74 75 76 77
15 8 143 42 21,444 3,600	1 5 4 400		29 13 542 85 90,179 11,070	1 35 2 12,000 450	2 5 4 15 725 2,115	1,600		30 5,900	91 85 1,552 1,596 247,199 164,475	2 9 1,395	3 14 945	1 130 36,000	11 50 48 12,170 3,060	62 118 835 1,038 139,287 155,340	7,700	79 80 81 82 83 84
179	16		48	372	8	29	1	20	2,660	10	22		58	20		85

County Table 9 (Part 4 of 6).-SPECIFIED CROPS

\exists	Item (For definitions and explanations, see text)	Nicollet	Nobles	Norman	Olmsted	Otter Tail	Pennington	Pine	Pipestone	Polk	Pope
1 2	Hay crops, excluding soybean hay (see text): Land from which hay was cutacres 1954 1949	23,699 27,055	38,238 28,087	51,109 44,564	50,008 49,431	171,010 161,926	54,329 50,747	74,032 75,058	29,647 23,759	122,912 114,924	52,905 49,792
3 4 5 6 7 8 9	Alfaifa and alfaifa mixtures cut for hay (and for dehydrating)	1,165 1,005 15,788 10,087 48,370 27,315 66 1,185	1,417 894 20,793 9,763 46,917 15,587 84 2,787	1,224 793 29,345 12,472 53,793 26,186 130 4,716	1,480 996 35,488 17,105 84,033 36,531 153 4,233	4,846 4,547 113,034 74,012 213,138 133,699 452 10,885	719 448 19,299 8,113 28,895 12,154 68 2,032	821 805 13,280 8,466 25,424 14,769 29	954 668 15,960 9,192 27,886 14,189 34	2,151 1,646 51,186 26,747 95,577 51,027 303 17,242	1,367 1,209 31,729 20,442 60,880 35,963 148 5,571
11 12 13 14 15 16 17 18	Clover, timothy, and mixtures of clover and grasses cut for hay	127 165 860 1,422 1,360 2,298 3	535 365 7,058 4,012 11,595 4,412 25 454	179 137 3,073 1,970 4,122 2,256 20 530	684 1,476 12,529 29,355 19,354 41,513 43 823	1,514 1,758 20,860 23,897 28,291 26,459 104 1,446	391 338 12,852 8,853 13,987 8,974 24	1,769 2,075 49,415 42,941 67,511 49,120 95 2,438	302 246 4,701 3,384 6,051 3,390 12 158	807 785 14,541 11,801 18,094 14,301 86 1,680	216 180 2,860 2,315 3,813 2,702 8
20 21 22 23 24 25 26	Oats, wheat, barley, rye, or other small grains out for hay	8 28 42 296 35 251	13 51 80 461 134 502	36 190 312 1,936 318 2,093	18 27 142 184 197 196	173 320 1,652 2,836 1,389 2,893	27 50 255 823 262 762	153 312 923 2,039 998 2,298	8 34 104 367 117 364	92 224 807 2,817 839 2,918	20 42 197 340 203 352
26 27 28 29 30 31 32 33 34	tons 1954 Mild hay cut. farms reporting 1954 1949 19	565 886 5,938 12,973 8,531 17,266 21	839 939 9,280 11,369 12,132 13,987 29	518 705 15,933 22,272 13,144 18,786 48 1,086	55 90 339 808 450 979 2	1,931 2,565 25,261 42,189 28,381 45,003 95	321 544 13,452 22,204 10,103 16,272 27 1,196	326 784 3,178 9,366 3,912 11,118 8	584 566 6,957 7,996 8,332 9,450 21 368	991 1,249 49,079 59,487 34,297 46,785 145 11,590	770 994 15,724 22,033 15,236 20,470 73 1,291
35 36 37 38 39 40	Other hay cut	87 256 664 2,575 972 3,729	55 282 437 2,525 517 3,039	121 253 2,049 6,521 2,031 6,589	*1 114 402 1,045 647 1,402	562 1,422 6,350 18,074 7,430 20,622	203 344 8,082 10,315 7,135 8,989	317 778 6,512 12,694 6,626 11,927	100 233 1,088 2,716 1,172 3,388	290 682 5,706 14,191 5,651 13,818	129 352 1,476 4,947 1,919 5,714
41 42	Sold	5 61	5	8	2 7	21 246	17 456	15 269	10	34 812	109
43 44 45 46 47 48	Grass silage made from grasses, alfalfa, clover, or small grains	39 1 407 3 1,739	37 3 590 107 2,781 360	24 3 397 34 1,343	79 37 1,108 596 7,187 2,514	250 8 3,653 83 16,758 410	18 1 389 10 1,365	63 724 4,102	32 2 837 40 2,949	67 3 1,593 118 6,089 391	41 1 919 70 3,490 70
	Alfalfa seed, clover, grass, and other field seed crops:										
49 50 51 52 53 54	Alfalfa seed harvested. farms reporting 1654. 1640.	14 24 68 100 42	1 15 15 131 8 112	57 115 509 1,363 943 360	47 29 283 16 318	195 863 1,410 6,7-9 1,015 -,468	21 65 212 515 483 212	11 157 105 792 79 672	13 125 64	76 248 1,031 2,182 894 1,651	56 216 472 1,784 375 1,686
55 56 57 58 59 60	hed clover seed harvestedfarms reporting 1954 1949 acres 1954 1949 bushels 1954	44 31 257 250 441 221	26 264 284 221 215 154	71 42 790 659 1,313 767	31 206 197 2,305 171 1,796	694 79: 7,571 8,459 10,842 13,266	58 25 801 428 932 926	78 260 671 2,212 790 2,253	30 27 468 362 336 219	419 361 4,801 4,079 8,342 6,838	76 26 925 278 1,460 281
61 62 63 64 65 66	Sweetclover seed harvestedfarms reporting 1954 acres 1954 1949 bushels 1954 bushels 1954	2 9 20 48 40 49	 2 5	71 108 1,196 1,709 4,279 5,100	62	218 196 3,120 1,875 9,645 5,467	112 205 1,836 3,680 6,906 11,207	1 9 2 51 1 162	6 111 161	222 320 5,175 5,853 20,352 23,834	22 44 302 524 445 945
67 68 69 70 71 72	Alsike clover seed harvestedfarms reporting 1954 1949 acres 1954 1949 pounds 1954 1949	•••			27 1,080	10 26 130 203 7,070 12,900	10 16 55 145 6,946 10,560	1 6 1 28 150 600	:::	82 61 1,076 818 195,800 59,040	:::
73 74 75 76 77 78	Bluegrass seed harvestedfarms reporting 1954 1949 acres 1954 1949 pounds, green basis 1954 1949		• • • • • • • • • • • • • • • • • • • •	35 27 1,222 585 130,902 29,474		13 10 372 183 27,594 8,636	2 6 23 136 1,700 9,189	•••		20 2,469 571 244,600 46,590	5 8 66 134 13,050 11,245
79 80 81 82 83 84	Timothy seed harvestedfarms reporting 1954 acres 1954 pounds 1954 pounds 1954	1 2 1 2 100 135	1 2 12 400 675	40	58 69 676 695 186,599 135,045	12 18 91 97 12,615 11,385	59 33 1,002 278 175,375 24,480	17 18 86 48 12,775 3,285	17 1,125	19 13 232 67 30,202 6,750	2 6 8 28 1,790 2,385
85	Other field seed crops harvestedacres 1954			380	20	34	109	2		548	9

	I	T					i								
Ramsey	Red Lake	Redwood	Renville	Rice	Rock	Roseau	St. Louie	Scott	Sherburne	Sibley	Stearns	Steele	Stevens	Swift	Todd
3,951 4,996	40,153 38,171	29,619 26,645	37,533 38,978	40,43b 39,241	30,588 22,871	86,389 77,113	93,806 109,645	28,558 27,034	24,583 24,941	35,689 34,806	124,907 119,558	31,744 33,296	25,975 23,321	40,982 37,172	79,314 81,064
149 132 2,469 1,735 5,172 2,667 20 636	590 335 16,853 6,057 27,160 10,487 84 2,957	1,842 1,277 21,336 10,294 49,697 20,812 85 1,935	1,995 1,738 24,568 17,280 64,393 43,718 175 7,925	1,732 1,537 28,961 18,612 79,307 36,530 108 3,262	1,014 768 18,263 11,152 39,791 17,084 59 2,785	1,179 741 33,35b 14,00b 47,455 18,482 145 7,041	380 494 5,846 4,301 9,227 6,855 21 515	1,252 1,197 21,952 15,048 69,477 34,698 63 1,448	681 611 15,045 9,993 74,470 11,266 50 1,360	1,685 1,34.0 20,334 11,636 68,605 32,704 89 2,176	3,647 3,147 66,176 38,470 152,997 81,912 125 2,924	1,331 1,162 22,145 14,610 63,038 36,101 92 3,021	912 741 17,428 10,821 38,232 17,616 79 1,694	1,100 906 19,063 10,995 38,154 20,0,1 78 1,839	2,635 7,275 46,389 28,733 99,545 59,079 203 4,974
41 62 480 889 783 836 8	257 235 7,103 6,039 7,289 5,794 35 764	204 199 2,026 1,531 2,946 1,869 10	178 232 1,524 1,636 2,383 2,400 10 91	478 735 4,986 7,737 9,504 9,984 11 161	339 127 5,039 1,415 8,776 2,131 14 301	752 884 22,653 25,683 25,656 23,370 71 1,793	2,768 3,528 78,809 84,887 97,639 80,555 216 6,337	150 226 1,062 1,580 1,888 2,373 1	205 191 2,830 2,029 4,131 1,670 5	224 344 1,924 2,643 3,676 4,419 6	1,332 1,441 14,313 14,565 23,078 20,149 27 383	401 772 4,376 8,867 8,411 15,375 12 149	81 62 1,117 712 1,511 672 9	55 66 563 783 785 846 4	1,088 1 1,576 1 12,621 1 18,599 1 20,441 1 24,323 1 68 1 975 1
9 88 90	19 27 301 335 269 321	11 65 38 338 32 425	14 44 62 286 79 383	12 73 55 598 113 810	7 42 62 466 84 591	65 64 652 748 542 665	162 466 926 2,227 920 2,420 1	16 58 136 308 191 414	33 43 293 385 242 301	12 40 71 355 129 456	62 231 535 1,817 683 2,329 2	9 52 46 311 59 382	18 21 148 17 173	7 39 35 614 48 685	66 1 136 2 547 2 1,078 2 536 2 1,330 2 4 16 2
65 109 817 1,735 1,206 1,491 9	290 414 13,508 20,614 9,845 14,212 51 1,697	603 800 5,968 8,740 7,551 11,351 33 562	871 1,214 9,192 14,827 11,285 18,306 49 735	534 804 4,502 8,766 6,809 13,309 12 103	558 563 5,057 5,327 8,856 9,154 25 372	533 632 18,359 21,345 16,143 15,644 44 1,759	219 589 4,459 8,185 4,072 6,470 14 494	444 661 3,878 7,121 6,093 10,878 18 238	296 526 4,955 9,831 5,922 10,720 14 292	844 1,223 9,519 18,187 14,333 23,390 37 511	2,416 2,589 36,978 47,861 46,496 58,236 63 1,213	427 661 3,490 6,512 4,640 8,008 19 211	397 529 5,493 8,403 5,922 8,503 21 330	770 849 15,865 20,453 16,971 20,050 55 966	1,236 2 1,602 2 15,282 2 23,086 1 18,811 3 27,004 3 57 3 724 3
11 50 80 552 106 564	80 150 2,228 4,852 2,262 3,963	107 522 619 3,519 859 5,590	220 585 1,630 4,764 2,690 7,415	177 425 1,352 3,634 2,328 5,639	53 213 497 2,405 767 3,027	326 446 10,969 15,584 9,738 11,548	181 589 2,994 11,000 3,021 7,973	160 358 1,135 2,959 2,125 4,952	104 214 1,244 3,011 1,550 3,287	359 615 3,300 6,960 5,615 10,260	412 1,214 4,735 17,148 7,645 23,929	113 287 983 2,755 1,643 4,047	113 276 1,382 3,293 1,628 3,634	123 255 5,182 3,670 5,651 4,141	277 3 769 3 3,409 3 9,323 3 4,598 3 10,888 4
	15 285	27	14 251	4 39		1,7%	13 344	1 15	3 56	9 96	10 138	2 14	3 28	5 47	16 4 301 4
1 17 10 93 50	7 2 160 22 637 71	40 5 632 68 2,802 210	47 15 557 188 2,525 1,253	48 9 580 129 3,753 944	26 12 670 326 2,566 1,425	13 3 400 58 1,060 180	46 1 772 15 4,432 60	35 1 395 10 2,202 30	11 2 216 28 658 53	55 541 34 2,703	2,170	68 14 704 117 4,244 319	29 1 534 17 2,590 65	17 1 274 10 1,080	88 4 10 4 1,066 4 158 4 4,882 4 579 4
1 3 6 27 5 42	21 43 156 317 91 207	12 32 70 202 46 179	13 42 64 228 122 149	15 54 48 220 43 403	2 10 6 77 4 39	108 238 915 1,968 1,557 2,396	20 9 40 27 87 30	2 26 5 125 5 104	7 57 48 451 29 206	1 19 2 66 2 57	42 195 251 1,049 247 661	3 26 43 151 62 212	30 109 266 1,002 174 779	22 64 245 476 166 469	30 4 261 5 103 5 1,770 5 48 5 1,225 5
	45 23 598 299 792 201	78 36 765 307 744 232	38 18 223 164 313 126	87 146 621 1,022 577 1,199	20 4 244 55 194 21	110 73 1,612 851 3,184 1,296	87 15 449 107 861	24 19 133 125 149 90	62 46 542 364 542 211	27 27 172 164 260 148	381 509 3,060 4,163 3,883 4,668	38 138 305 1,074 269 1,083	31 433 119 456 89	2 7 24 88 22 77	354 5 5,830 5 5,884 5 3,623 5 6,403 6
1 5 12	69 113 1,925 1,642 5,019 4,590	9 10 70 104 123 182	8 96 32 326 91	3 15 9 73 18 119	1 12 5	475 421 11,398 7,496 45,732 34,404	1 1 2 3 3 6	15	3 13 24 100 83 156	26 28	12 34 66 388 120 701	 6 15	8 57 60 152 127	10 17 98 160 237 339	14 6 17 6 130 6 85 6 305 6 179 6
	11 74 125 3,720 6,120			2 4 300		189 186 3,400 2,706 580,455 281,400	79 27 396 130 65,786 10,320				1 5 6 21 500 2,400	7 600	2 5 240		2 6 4 6 23 6 23 7 1,579 7 1,320 7
	1 24 14 548 1,328 60,270					13 4 624 75 65,456 7,316			6,574		6 5 90 112 6,690 12,660			4,012 4,012 4,150 901,200 369,000	6 7 2 7 95 7 12 7 13,690 7 1,535 7
	9 11 123 67 10,784 6,750	1 1 1 90	2 9 765	2 2 8 11 2,310 990		109 48 1,388 607 254,382 62,190	57 11 261 33 43,790 2,880		1 2 5 19 720 315	1 1 1 2 250 180	3 6 12 34 2,100 2,700	2,250		20 2,475	3 7 9 8 16 8 30 8 3,444 8 2,025 8
	8	2	25	4	8	1,048	17		14	1	4	99	28		3 8

STATISTICS FOR COUNTIES

County Table 9 (Part 4 of 6).-SPECIFIED CROPS HARVESTED: CENSUSES OF 1954 AND 1950-Continued

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	Item (For definitions and explanations, see text)	Traverse	Wabasha	Wadena	Waseca	Washington	Watonwan	Wilkin	Winona	Wright	Yellow Medicine
1 2	Hay crops, excluding soybean hay (see text): Iand from which hay was cut	23,099 19,697	42,628 39,618	48,345 42,808	24,273 23,931	35,972 35,241	19,873 18,674	41,079 43,766	52,020 49,896	56,648 55,720	28,292 25,048
3 4 5 6 7 8	Alfalfa and alfalfa mixtures cut for hay (and for dehydrating)	780 570 17,211 9,355 30,982 14,570	1,163 958 29,530 16,875 67,700 25,729	869 639 18,983 10,203 24,789 13,507	1,125 910 15,325 9,173 45,105 22,921	1,063 866 27,290 16,711 60,016 24,104	1,013 788 12,707 7,931 32,556 15,790	822 648 25,514 15,225 42,695 22,417	1,250 935 33,569 15,599 71,896 32,294	2,635 2,813 43,405 34,675 134,790 86,654	1,525 1,285 18,825 11,389 46,168 26,676
9	Sold	67 1,433	62 1,634	60 1,130	97 2,076	99 3,381	50 1,287	134 5,834	81 2,201	177 4,740	117 2,342
12 13 14 15 16 17 17	Clover, timothy, and mixtures of clover and grasses cut for hay. farms reporting 1954 1949 1949 1949 1949 1949 1949 Sold	41 32 682 505 858 474 4	544 1,010 10,327 20,989 17,321 19,520 21 494	602 611 11,712 10,795 13,619 11,322 36 578	225 371 1,841 3,037 3,417 4,676 9	425 828 6,800 13,883 9,805 12,396 32 862	158 177 1,690 1,721 2,659 2,010 8 281	36 35; 706 737 970 639 4 31	689 1,308 15,611 32,021 23,943 39,076 44 860	363 472 3,059 3,368 5,273 4,886 12 107	109 124 916 975 1,314 1,297 3
19 20 21 22 23 24 25 26	Oats, wheat, barley, rye, or other small grains out for hay farms reporting 1954 1949 1949 1949 1949 1949 1944 1944 1944 1945 1945 1946 1946 1946 1947 1948 19	3 15 9 288 12 259	9 20 67 114 68 89	162 80 1,943 986 1,350 1,049 2	8 35 48 191 50 293	11 52 64 411 48 399 1 2	11 41 54 218 62 249	7 42 65 691 68 479 1	22 39 196 307 315 342	18 82 160 523 285 674 1	9 35 63 213 62 295
27 28 29 30 31 32 33 34	Wild hay cut	240 332 4,215 7,089 4,069 6,526 11 195	33 55 480 591 754 647	647 700 13,664 15,534 15,113 16,719 28 703	591 842 5,629 9,816 8,164 13,518 27 421	61 179 582 1,762 685 1,892	400 542 4,664 6,797 6,532 8,243 29 526	284 406 13,416 23,921 11,447 16,777 50 3,443	21 36 235 319 354 319 2 16	932 1,398 7,209 12,486 12,676 18,976 25 308	565 718 7,054 9,243 8,743 11,027 41 607
35 36 37 38 39 40	Other hay cut	53 173 625 2,686 650 2,649	24 79 243 983 303 990	100 295 1,511 5,104 1,543 5,091	67 220 609 1,953 1,008 3,403	40 183 385 2,098 520 2,392	61 221 504 2,005 632 2,721	59 147 904 3,284 879 2,948	33 90 477 1,393 476 1,223	240 667 1,721 5,322 3,600 8,612	144 453 919 3,274 1,219 4,985
41 42	Sold	3 63		3 67	5 199	2 20	39	:::	2 7	5 27	8 113
44 45 46 47 48	Grass silage made from grasses, alfalfa, clover, or small grainsfarms reporting 1954 acres 1954 1949 tons. green weight 1954 1949	19 357 1,822	117 14 1,981 162 11,755	27 6 532 103 1,829 339	61 10 821 110 5,091 420	51 3 851 63 4,504 229	19 1 254 11 995 75	27 4 474 86 1,937 295	134 17: 1,932 294 12,481 1,134	112 15 1,094 95 6,832 501	49 6 515 52 2,522 316
	Alfalfa seed, clover, grass, and other field seed crops:									i	
50 51 52 53 54	Alfalfa seed harvested	88 107 1,022 1,235 651 868	10 125 67 922 80 894	37 166 315 1,463 213 824	7 16 27 68 25 92	10 64 	5 27 	166 196 2,606 3,387 2,179 4,523	8 82 21 493 34 619	22 88 102 603 69 534	19 46 74 308 86 549
55 56 57 58 59 60	Red clover seed harvestedfarms reporting 1934 acres 1954 1949 bushela 1954 1949	11 139 9 210 5	56 225 546 2,379 454 1,960	129 153 1,526 1,711 1,324 1,395	36 86 231 562 259 619	26 9 472 105 627 92	23 7 252 32 325 17	22 5 350 132 621 212	48 223 451 2,335 671 2,337	46 30 335 153 426 272	41 27 276 200 435 224
61 62 63 64 65 66	Swestclover seed harvestedfarms reporting 1954 1949 acres 1954 1949 bushels 1954 1949	54 26 1,059 612 2,740 1,872	10 23	32 46 304 531 769 1,504	2 3 6 13 16 109	 14 		50 37 1,325 946 2,622 3,161	7 2 45 12 107 10	6 41 61	36 27 326 435 1,179 1,806
67 68 69 70 71 72	Alsike clover seed harvestedfarms reporting 1954 1949 acres 1954 1949 pounds 1954 1949	1 8 120	14 156 7,800	32 1,680	7 62 5,760			5 99 110 5,161 11,460	15 149 13,200	1 8 	
73 74 75 76 77 78	Bluegrass seed harvestedfarms reporting 1054 1369 acres 155 1949 pounds, green basis 105 1949		300	19 10 644 72 100,378 6,618				129 15,583	::::		:::
79 80 81 82 83 84	Timothy seed harvestedfarms reporting 1954 1949 acros 1955 1949 1949 1949 1940		35 48 402 308 68,936 27,765	7 35 47 7,000 1,485	1,300	4 29 15 4,835 1,485		1 4 	53 54 369 504 61,199 71,280	1 3 82 400 5,580	1 4
85	Other field seed crops harvestedacres 1954		9	12	1,329		4	344	1.3	11	13

County Table 9 (Part 5 of 6).—SPECIFIED CROPS HARVESTED: CENSUSES OF 1954 AND 1950

Item	The State	Aitkin	Anoka	Dog to	D-14-	D	Di - C'	Ţ		2-1:
(For definitions and explanations, see text)	The State	Aitkin	Anoka	Bocker	Beltrami	Benton	Big Stone	Blue Earth	Brown	Carlton
Other field crops: Sugar beets harvested for										
sugar	864 680							5 9	1	
scres 1954 1949	75,868							403	40 40	
tons 1954 1949	815,640 436,516							5,290 3,170	500 921	***
Tobacco harvestedfarms reporting 1954 1949	57 92									
acres 1949 1949	163 327						:::	:::	:::	
pounds 1954 1940	235,377 317,453							:::	:::	:::
Irish potatoes harvested for home										
use or for selefarms reporting 1954 1949 acres 1954	48,141 54,928 80,299	903 1,249 264	191 373 648	785 1,0% 870	962 816	484 551	110 185	749 522	440 685	736 1,117
1949 acres 1954 1949 bushels 1954	88,241 17,350,544	1,168 41,568	910 159,670	829 179,305	1,480 1,508 253,022	143 362 13,955	38	140 193	87 161	475 872
1949	14,481,462	163,186	120,115	66,628	138,680	30,580	2,166 3,410	25,773 15,229	17,182 16,278	67,782 93,231
Dry field and seed peasfarms reporting 1954	53				1			1		
1940 acres 1954 1949	457 2,445	:::	:::	:::				36 8		•••
1444 bushels 1954 1944	2,445 7,805 44,344	:::	:::	:::	48			696 60	66	***
Other field crops harvestedacres 1954	108,563 5,988		36	199	125		13	8,813 51	1,461	2
Vegetobles for home use and for sale (other thon										
<pre>Irish and sweet potatoes): Vegetables harvested for home use</pre>	116,368	1,355	348	1,808	1.304	2.004	579			
none use	122,329	1,651	930	1,905	1,408	1,026 1,245	579 472	1,975 1,787	1,482 1,451	1,072 1,319
Vegetables harvested for salefarms reporting 1954	7,598 8,475	36 62	104 147	27 56	19 24	20 49	19	360 240	161 200	89 168
acres 1954 1949	158,040 126,362	46 40	1,351	43 78	33 48	321 532	259 593	8,644 4,879	6,220 6,316	342 492
Solddollars 1054		9,476	347,070 232,407	5,238 8,008	2,354 4.384	5,379	10,697	378,691	417,826	59,623
Asparagus	181	1	2	1	4,384	29,002	14,671	314,279	388,014	99,119
acros 1954	269 1,571	2 1	2		:::	•••	:::	3 1	1	
1949	1,335	2	2	1	•	•••	•••	2	(Z)	2
Snep beans (bush and pole types)	745 1,320	9 44	17 24	2	1 6	₁			2	18
1947 acres 1954 1949	1,543	3 16	55 28	(Z) (Z)	(z)	(z)	:::	37	(2) (z)	75 14 45
Cabbage farms reporting 1954	649	6	28	3	- 1	(2)		2	(2)	
1949 acres 1954	745 2,399	3	24 192	(z)	9 7 5	10	(2)	1	4	55 84 267
1949	2,671	1	172	í	6	6 10	(z)	(z)	(Z) (Z)	351
Sweet cornfarms reporting 1954 1949	4,538 4,252	11 9	29 50	16 15	10 14	19 37	19 20	154 92	139 144	12 32
acres 1954 1949	86,633 64,113	11 2	80 119	31 26	14 11	26 1 377	248 591	3,257 1,543	3,394 3,800	18 26
Cucumbers and picklesfarms reporting 1954	1,378 1,432	5 4	61 88	13 43	4 5		2 2	3	3	11 15
1940 acres 1954 1949	951	(z)	57 77	5	2 7		1	3	1	3 2
Dry onionsfarms reporting 1954	1,070	1	12	20		-	(Z) 2	1	(Z)	
1949 acres 1954	605	(Z)	20	7	5	"i	(z)	1 1	1	2 8 5
1949	4,259	(2)	68	7	2	(z)	• • • •	(2) (2)		2
Green peas	2,661 2,642 51,515	3	1 5	2 5 (2)		1 17 50	3	281 181	114	2 9 6 9
1949	41,004	(z)	(Z) 25	1	1	136	(2)	5,342 3,240	2,810 2,513	
Tomatoesfarms reporting 1954 1949	865 1,080	8 10	27 38	8 13	6	1 14	7	5 10	6	10
scres 1954 1949	950 1,086	2	26 24	3	(Z)	4 5	7	12 17	12	1 2
Green lima beansfarms reporting 1954 1949	33 67	2		:::	:::	:::			:::	1
acres 1954 1940	2,609 3,943	(Z) (Z)				:::	:::	:::	:::	(2)
Other vegetablesacres 1954	5,390	25	907	3	12		3	28	1	28
Berries and other small fruits hervested for sale: Strawberriesfarms reporting 1954	1,459	16	37	41	18	9	5.	11	4	14
1949 acres 1954	2,544	47	64	43	26	15	15	18	14	41 3 18
1949 quarts 1954	927 754,892	7,360	41,704	11,001	5,991	2 2 1,690	(Z) 641	7,384	400	18 2,943
1949	1,162,744	11,594	77,744	13,860	7,852	3,875	434	9,049	2,552	24,442
Respberries	1,044 1,679 522	15 28 12	7 15 4	16 37 3	15 21 8	4 6 1	2 6	23	2 10 1	18
quarts 1954	781 426,639	14 4,708	1,310	2,481	6,789	1 452	(Z) 1 275	2 6 766	610	1 7 188
1949	899,188	9,877	3,423	6,396	6,371	385	265	4,218	1,095	3,846 5
Other berries	6.3	•••	•••		• • • •	•••	•••	••••		>

County Table 9 (Part 5 of 6) .- SPECIFIED CROPS

=										, ,	
	Item (For definitions and explanations, see text)	Carver	Cass	Chippewa	Chisago	Clay	Clearwater	Cook	Cottonwood	Crow Wing	Dakota
	Other field crops:										
1	Sugar beets harvested for sugar					140,					
2	1949 acres 1954	:::	:::		:::	91 18,561	:::		:::	:::	:::
3 4 5 6	1949 tons 1954	:::		:::	:::	10,673 216,880	:::		:::	:::	
	1949	•••		•••		103,195		•••	•••	•••	
7 8 9	Tobacco harvestedfarms reporting 1954 1949	:::			:::		:::	:::	:::	:::	:::
9	acres 1954 1949	:::		:::			:::			:::	:::
11 12	pounds 1954 1949		•••	•••							
13	Irish potatoes harvested for home										i i
14	use or for sale	873 805	870 984	400 471	440 533	458 452	543 506	20 40	443 444	707 939	241 302
14 15	1949. acres 1954). 1949 ² .	82 189	310 599	62 119	169 478	15,646	1,249	12	118 108	244 455	163 463
16 17 18	bushels 1954 1949	17,107 16,751	38,348 45,581	9,206 10,333	19,719 50,529	14,285 3,289,941 2,207,621	737 317,032 109,952	23 1,513 1,829	30,186 18,882	30,731 35,665	40,203 65,558
19	Dry field and seed peas	10,751	40,001	10,555	30,323	2,207,021	109,932	1,029	10,002	33,003	0,,,,,,
20	harvested for peasfarms reporting 1954										
	acres 1954 1949				15		(z)				78
21 22 23 24	bushels 1954 1949	:::								:::	
24	1949 Other field crops harvestedacres 1954	26		15	150 53	25	317		105	1	1,385
~	Vegetables for home use and for sale (other than	2.0	-	2				•••	100	1	"-
_	lrish and sweet potatoes):										
26	Vegetables harvested for home use	1,570	1,211	1,105	1,075	1,284	938	18	1,337	1,050	1,177
27	1949	1,522	1,541	1,191	1,359	1,122	974	40	1,376	1,283	1,240
28	Vegetables harvested for salefarms reporting 1954	108	12	11	66	52	9		5	28	384
29	1949 acres 1954	1.113	35 17	61 15	131 97	51 2,193	11 3	3	2	46 66	308 10,059
30 31	1949	1,352	50	1,040	171	1,524	5	(Z)	2	68	5,741
32 33	Solddollars 1954 1949	50,203 73,892	1,448 3,330	2,698 41,539	14,072 20,838	618,887 696,744	358 670	100	178 120	16,571 10,968	606,266 430,646
	Asparagusfarms reporting 1954	1							1	2 2	6
34 35 36	1949 acres 1954	(Z) (Z)					:::		(z)	1 2	10
37	1040	(z)	•••	2	(2)	3	•••			2	17
38	Snap beans (bush and pole types)farms reporting 1954	1	1	1	29	1			1	4	30
39 40	1949 acres 1954	2	6 (2)	(2)	63 29	1 1	2	i	(z)	4 2	43 31
41	1949	2	1	1	39	1	(Z)	(2)		1	34
42	Cabbagefarms reporting 1954	3 6	2 10	1	2	8 7		_i		9	46 44
43 44	194° acres 1954	4	1	(z)	(z)	132	(ż)	(z)	•••	6 9	85 81
45	1949	4	2	2	1	149			• • • •	6	
46 47	Sweet corn	85 107	8 26	9 58	17 14	18 22	3 6		2 1	22 38	217 143
48 49	acres 1954	1,069 1,310	11 28	10 1,015	9 10	100 55	(Z) 2	(z)	1 2	30 29	4,363 1,868
50	Cucumbers and picklesfarms reporting 1954	2)	3	2	38	7	2		1	4	46
51	1949 acres 1954	5	7 3	(2)	71	7 9 7	3		(z)	5 1	61 32
51 52 53	acres 1934 1949	2	2	2	38	7	(Z) (Z)	:::		î	54
54	Dry onionsfarms reporting 1954	···	1 8			50	1			3 4	17
54 55 56 57	1949 acres 1954		(2)		4	37 1,822	(z)	:::	:::	1	119
	1949	(z)	1	3	2	1,143		•••		11 4	100 234
58 59 60	Green peas		8	1	3	2	3	_i	(ż)	4	176
60 61	acres 1954 1949	15	(Z) 2	(Z) (Z)	74	1 1	(Z) (Z)	(z)	(Z)	1 3	5,007 3,071
62	Tomatoesfarms reporting 1954	7	6 12	4 9	5	14 12	3		2	10	79 99
63 64	1949 acres 1954	7 9	1 2	1	6 1 1	38	1	:::	(z)	11 5 4	173
65	Green lime hears forms reporting 1954	15 1	2	6	6	32	(z)				199
67	ureen lima neans	1	2				:::			:::	
68 69	1949	1	(2)			•••	•••	• • •	:::	• • • • • • • • • • • • • • • • • • • •	
70	Other vegetablesacres 1954	10	1	4	39	90	2	•••		16	237
5.3	Berries and other small fruits harvested for sale:	19	29	11	24	9	15	2	13	32	45
72	Strawberries	65	40 9	16	60	33	7	3	25	51	66
73 74 75 76	acres 1954 1949	24 30	20	3	6 7	3 4	4 3	(z)	3 2	10 16	49 55
75 76	quarts 1954 1949	18,191 34,035	4,145 17,784	2,209 2,370	7,498 9,569	2,760 4,233	3,295 7,090	220 550	1,284 1,534	14,841 20,364	27,174 50,891
77	Raspberriesfarms reporting 1954	24 47	14 24	8 11	12 26	5 13	6	2 2	4 15	26 36	28 45
77 78 79	1949 acres 1954	8	24 2 26	11 3 3	26 2 3	1 2	(Z) (Z)	1	(2)	101	20 22
80	1949	21 3,291	983	1,788	796	3,005	640	(Z) 90	3 334	7,367	10,912
82 83	1949 Other berries	35,867 2	7,351	2,411	2,457	1,762	234	360	2,898	5,945 20	13,677
								2pon 10/0		nclude acres	

2 Reported in small fractions. ¹For 1954, does not include acreage for farms with less than 20 bushels harvested. See text. ²For 1949, does not include acreage for farms with less than 15 bushels harvested. See text.

																_
Dodge	Douglas	Faribault	Fillmore	Freeborn	Goodhun	Grant	Hennopin	Houston	Hubbard	Isanti	Itasca	Jack	kanabee	Kandiyohi	Kittson	
22 38 328		21 29 833 1,162 9,036 12,348	16 29 41 90 73,462 102,179	36 24 1,867 654 20,520 7,620 2 2 2 5 8 5,200 5,591				10 19 15 49 18,000 49,495		:::	:::	2 1 124 31 1,720 3%		45 19 1,732 480 16,537 5,319	25 26 1,113 1,184 11,159 11,994	1 3 44 4 5 5 5 6 7 7 1 1 1 1 2 2
221 157 9 29 2,793 2,929	1,066 859 176 392 25,442 30,172	220 250 190 300 38,623 55,580	879 717 33 90 10,315 11,546	290 314 4,446 5,350 1,548,829 1,667,054	445 813 42 157 7,704 15,071	173 306 54 60 6,175 6,066	453 652 4,171 3,386 1,025,558 606,579	772 643 90 170 16,185 16,131	454 744 269 598 33,025 41,520	492 501 506 1,015 63,601 94,668	1,074 1,030 1,110 1,475 250,520 185,901	569 563 40 104 10,131 9,871	278 537 45 261 6,903 22,689	620 694 44 100 9,722 10,859	229 247 4,596 3,660 929,932 707,988	13 14 15 16 17
5 65 863 11	31	70 29		37 870 66	203 9		203	58 720 4	•••	1		18 185 253	•••		18 98 636 2,049 13,239 33,463	19 20 21 22 23 24 25
1,088 1,114	1,740 1,782	1,354 1,484	2,114 2,166	1,732 1,679	1,592 1,917	765 766	1,941	1,240 1,247	793 974	967 1,205	1,316 1,613	1,623 1,636	929 1,172	1,603 1,716	891 751	26 27
61 81 1,181 1,299 73,085 62,204 2 1 (2) (2)	38 23 31 21 3,598 1,687 2	513 462 16,585 11,537 883,253 689,471 2 3	44, 823 4,823 5,070 207,524 453,730 2	187 239 5,565 5,585 1,130,553 1,773,504 7 7 891 834	122 104 3,982 2,359 160,249 123,655 2 4 1	240	386 453 4,207 4,467 696,585 812,038 85 137 218 393	27 33 191 375 12,822 19,931 1	13 30 16 29 1,397 2,380	104 145 166 225 24,756 34,385 2 2 1	42 52 139 152 16,829 18,839 1 4 (Z)	18 18 376 202 10,064 11,483	100 186 57 79 11,398 17,354	22 12 287 136 15,119 10,341 (2)	3 7 1 116 190 8,686	28 29 30 31 32 33 34 35 36 37
(2) 4	1 (z) 	2 6 208 14 2 3	1 (Z) (Z)	22 16 220 97 76	1 6 1 2	(2) 	68 88 96 220	6 3 8 1	7 4 3 2 4 4	47 43 59 29	2 5 (Z) 2		86 152 39 53	1 6 (2) 5		38 39 40 41
1 1 46 54 808 791	20 6 14	81 13 374 311 9,586 6,998	40 13 3,086 2,812	84 868 890 70 35 909 453	91 61 2,431 1,324	1 1 (z)	107 327 290 232 233 1,978 1,571	15 17 18 148 82	12 26 5 13	12 17 22 45	10 1 3 13 23 7 17	16 12 132 132	1 (Z) 13 12 10 1	2 (Z) 2 19 12 272 70	(z) 2 2 1	42 43 45 45 46 47 48 49
(2)	32 11 14 6	3 (2) 1	3 2 (2) (2)	8 9 2 3	3 9	1	140 157 132 156	1 1 (Z) (Z)	5 6 1 2	67 109 66 76	2 9 (Z) 2	(Z)	13 28 4 12	7 6 12 2	1 (Z)	50 51 52 53
4 2 39 17 25 37 326 446 7 14	3 2 (2) (2) (2) 4 3 1 2 7	2 77 72 52 295 235 6,050 4,145 4 8	(2) 8 3 1,185 1,100 5 5	104 146 1,880 2,335 38 49 606 689 8 12	2 3 (2) 2 68 57 1,494 949 10 17	1 1 2 (z)	51 79 75 115 28 44 35 39 218 240 272	3 22 27 275 4 4	1 5 (2) 1 4 4 1 1 4 8	2 3 2 2 3 4 1 3 9	1 7 (2) 2 6 (2) 4 8	(2) 11 13 242 199 7 3	(2) (2) 1 1 2 (2) (2) (2)	(2) 3 4 4 (2) 43 10 9 3	1 (Z) 5 115	54 55 56 57 58 59 60 61 63 64
32		3 1 3 550 231 35	1 4 1 510 1,051 38	11	(Z) 48		292 3 10 4 3 1,070	1 2 3 		5 6 4 2 8	1 2 (2) 130	(z) 	7		(ž)	66 67 68 69 70
12 29 4 8 3,426 19,270 4 19 (Z) 2 275 1,384	24 34 5 7 5,308 7,613 29 26 7 3 4,767 3,072	13 30 3 7 1,952 5,140 11 23 2 4 601 4,505	29 46 2 9 2,289 12,745 17 30 2 5 5 3,447 6,805	15 29 15 13 15,690 14,701 7 7 3 3 2 2 3,248 917	26 52 15 24 16,059 26,585 9 37 1 9 584 7,672	7 12 1 1 2 82 490 4 4 (2) (2) 100 270	123 187 135 145 132,809 239,376 149 222 204 250 239,570 419,014	14 36 22 24 32,301 50,576 10 23 6 15 1,356 29,059	25 40 6 8 6,179 8,603 10 24 8 10 5,472 9,908	13 29 5 12 8,714 10,901 7 11 3 6 1,090 3,994	18 45 4 12 3,628 13,310 16 27 6 11 2,367 8,915	6 15 3 4 3,474 1,492 5 4 2 2 1 1 592 265	7 16 2 3,195 7,519 3 12 1 3 455 1,490	29 20 6 9 3,871 6,958 14 11 4 5 5 2,331 7,395	3 18 2 3 2,070 4,797 8 10 3 1,740 1,222	71 72 73 74 75 76 77 78 79 80 81 82 83

County Table 9 (Part 5 of 6).-SPECIFIED CROPS

Item (For definitions and explanations, see text)	Koochiching	Lac qui Parle	Lake	Lake of the Woods	Le Sueur	Lincoln	Lyon	McLeod	Mahnomen	Marshe
Other field crops:										
Sugar beets harvested for sugar farms reporting 1954 1940			• • • • • • • • • • • • • • • • • • • •		8		•••	6 13		1
acres 1954					331		:::	359		8.2
1949 tons 1954	:::	•••			286 3,043	:::		395 4,386		2,6
1949		•••	•••	•••	2,364			4,062		24,0
Tobacco harvestedfarms reporting 1954			• • •	• • • • • • • • • • • • • • • • • • • •				:::	:::	
acres 1954							:::			
1949 pounds 1954	:::	•••			:::	:::	•••	:::	:::	
1949	••••	•••	•••	•••	•••	•••	•••	•••		
Irish potatoes harvested for home use or for salefarms reporting 1954	465	347	63	340	587	363	241	1,237	202	
1949 acres 1954 ¹	427 205	528 53	138	374 857	814	376 49	372 33	1,119	349 316	8,
19492	342	105	46 2.147	1,143	109	88	80	194 189	573	5.
bushels 1954 1949	34,425 35,950	7,202 10,091	2,147 3,891	208,125 226,606	10,682 12,567	5,919 6,316	3,797 6,755	22,816 19,5 1 9	84,169 121,906	1,708,
Dry field and seed peas		.,		,	,		,	,	,	, , ,
harvested for peasfarms reporting 1954 1949	·	···		34				2	i	
acres 1954	1		(z)				•••	11 30		
1949 bushels 1954	112	30		609	65			141 150	40	2,
1949	1,178	240	···i	5,573	1,368.	• • •		1,674	500	6,
Other field crops harvestedacres 1954		80		• • • •	13	18	104	19	262	
Vegetables for home use and for sale (other than Irish and sweet potatoes):										
Vegetables harvested for home usefarms reporting 1954	653	1,307	86	486	1,390	970	1,217	1,933	699	1,
1949	717	1,160	156	556	1,568	1,025	1,398	1,955	647	1,
Vegetables harvested for	11	14	6		232	1	2	340	١.,	
sale	16	19	1	3	296	. 5	3	330	4 4	
acres 1954 1949	5	154 196	5 (Z)	2 41	5,142 7,352	(Z)	10	7,704 5,901	(Z)	
Solddollars 1054	845	6,226	332	50	204,525	20	1,480	308,680	445	
1949	1,123	7,936	50	2,029	321,143	194	1,431	280,581	73	
Asparagus		• • • •			1	• • • •	• • • •	_i		1
1949 acres 1954					(2)				:::	
1949	• • • •	•••		•••			•••	(Z)	• • • • • • • • • • • • • • • • • • • •	
Snap beans (bush and pole			1		3			3		
types)	···	···			(2)		···i			
acres 1954 1949	(z)	(z)	(Z)		(2)		(z)	(Z)	(z)	
Cabbagefarms reporting 1954 1949	3 1	2		1	5 4			5 1	2	-
acres 1954	(Z)	(Z)		(2)	1	(z)	(z)	(Z)	(Z) (Z)	
					-	(4)				
Oweet cornfarms reporting 1954 1949	6 13	13 19	2	2	205 228	3	3	306 236	3 1	
acres 1954 1949	4 7	153 196	(Z)	(z)	3,932	i	6 2	5,652	1	
					4,759	-		3,846	(Z)	-
Cucumters and picklesfarms reporting 1954	2 4		2		6 3	1	1 2	10		
acres 1954	(Z) (Z)	(z)	1		2	(Z)	(Z)	3		
1949	(2)	(Z)	• • • • • • • • • • • • • • • • • • • •		24	(Z)	(Z)	16	(Z)	
Dry onions			1	···	3			5 4		
acres 1954			(5)		1			1	:::	
1949	(2)	(z)		(Z)		(2)	•••	4		
Green peas	1 1		1		85 137		···	136 155		
ncres 1954	(Z) (Z)		(z)		1,203		(z)	2,046		
1949	(Z)				2,465	(z)	(Z)	2,024		
Tometoes	2	3			4	***	2	7 5		
acres 1954	(z)	(Z) (Z)		(z)	(Z)	(z)	2	1	(z)	
Green lima beansfarms reporting 1954						(4)			(2)	
1949 acres 1954										
acres 1954 1949	:::		:::		:::	:::		:::		1
Other vegetablesacres 1954		1	3		2		2		2	
Berries and other small fruits harvested for sale:										
Strawberriesfarms reporting 1954	5	15		11,	13	14	5	12	5 7	
1949 acres 1954	16 1	28 1	1	4	6	30 4	3 (Z)	16 1	7	
1949 quarts 1954	4 615	1,538	(z)	1,611	1 829	3,038	(Z) 398	536	1,360	
quarts 1954 1949	3,336	2,144	100	375	1,318	3,688	160	4,445	835	1,
Raspberries	13	7		6	12	5	3	8	3	
1949 acres 1954	8	15 1	3	12	7 3	2	2	16 1	(z)	
1949	2	1		2	1	(Z)	(Z) (Z) 58	10		_
guarts 1954	2,508	342 760	420	811 758	2,088 1,440	81 55	58 110	326 12,192	142	2, 1,
1949	2,337									

Z Reported in small fractions. ¹For 1954, does not include acreage for farms with less than 20 bushels harvested. See text. ²For 1949, does not include acreage for farms with less than 15 bushels harvested. See text.

farms with less than 10 Dushels harvested. See text.

Martin	Meeker	Mille Lacs	Morrison	Mower	Murray	Nicollet	Nobles	Norman	Olmsted	Otter Tail	Pennington	Pine	Pipestone	Polk	Рорг
23 24 806 643 8,956 6,414	6 7 23 39 32,500 40,900					18 19 789 709 7,717 6,970		63 48 5,534 2,848 55,348 32,217			:::			282 221 28,731 18,353 317,097 181,481	
502 360 99 192 20,956 29,418	40,970 760 858 91 160 14,388 14,220	307 706 84 610 1,2926 145,180	1,084 1,454 382 967 41,684 73,187	95 177 112 19 31,144 3,710	476 477 81 113 11,3.6 11,198	464 586 61 154 10,987 13,596	610 589 155 167 22,499 13,497	240 293 4,023 3,857 769,715 625,857	498 398 75 138 12,548 12,143	2,404 2,307 604 998 80,897 84,933	293 172 365 253 64,883 19,987	865 1,467 205 884 (1,995 91,347	349 327 66 114 7,819 8,252	868 809 19,457 20,797 4,516,416 3,984,368	542 11 269 11 48 11 89 1 9,414 11 7,513 1
10 114 1,529 215	32 320 63		3	8 170 42		38 526 4	6 60 50	189	3 16 37 225 431 3,980 9	71		32	19	16 11 1,538 165 26,853 2,315 2,159	12
1,746 1,639	1,491 1,712	1,155 1,493	2,169 2,596	1,752 1,779	1,374 1,416	1,053 1,169	1,658 1,432	1,065 1,079	1,499 1,451	4,241 4,234	786 733	1,780 2,275	881 759	2,530 2,346	1,109 2 1,031 2
373 277 13,350 11,353 766,895 781,598	196 142 4,127 2,246 164,311 113,527	8 22 71 65 2,608 7,965	24 23 16 54 1,735 6,115	73 18 6,174 137 284,613 7,016	1 85	163 208 4,354 3,970 206,212 204,460	2 11 (Z) 8 90 408	6,5 12; 4; 2,000 447	102 141 3,308 2,954 139,103 191,616	301 192 176 197 39,805 41,488	14 11 18 16 2,286 1,153	320 705 610 1,276 49,616 203,756	2 4 3 6 425 485	41 44 331 239 68,734 79,312	7 2 7 2 6 3 17 3 1,195 3 5,023 3
3 2 6 1	izi	• • • • • • • • • • • • • • • • • • • •	(6)	3 1 (2)		1 1 10 2		:: (z)	4 8 1 5	1 3 (2) 6	1 1 1 1	1 4 (Z) 2	(Z) (Z)	2 (S) 1	3
8 24 460 99	: (z)	3 8 1 3	2 7 (2) 5	5 2 20 (D)		2 5 10 7	1 (2)		4 9 11 2	3 6 (E) 8	 3 	248 492 110 280	2 1 (Z) (Z)	(Z) 2	1 3 3 (Z) 4
1 1 2 2	(2) (2) (2)	2 3 (2)	4 5 1 3	(2) (2) (2)		1 4 10 10	3	4 1 1 (2)	8 13 15 101	11 9 4 6	5 4 1	11 9 8 9	3 (Z) 1	11 15 24 34	3 4 1 4 (Z) 4 (C) 4
264 147 6,334 5,110	183 115 3,461 1,907	5 9 6 1	10 8 2 14	46 16 3,061 134		118 127 2,781 1,993	· (z)	7 2 6 2	74 104 1,702 1,889	35 38 17 42	11 9 8 4	16 19 3 20	5 3 1 1	15 24 26 21	7 4 4 4 4 4 2 4
2 5 15 40	16 4 22 12	(E) 3	24 21 12 18	9 4 2 1		5 13 11 13	(c)	(2)	12 18 7 10	256 174 135 84	4 4 1 1	46 69 70 32	3 1 1	7 13 4 9	4 5 (2) 5 2 5
245 174 5,130 3,494	(2) (2) (2) (2) 44 39 632 426	(0)	(2) 1 2 (2) 1 5	2 1 (Z) 55 2 2,596 (Z)		1 4 5 3 126 1,483 1,837	1 1 (z)	(Z) (Z) (Z) (Z) (Z)	6 3 7 1 57 49 1,448 832	14 11 5 4 3 10 (2) 10	2 5 (2) 6 1 1 (2) (2)	5 6 1 20 4 153 2	2 1 1 2 (Z) 1 1 5 3	27 26 216 140 3 6 33 2	3 5 5 5 5 5 5 5 5 5 6 6 6 6 6 6
35 2 2 1 1,024 2,549 344	11	63	2 (2)	13 5 5 1 1 450 		10 12 28 	(z) 2 	51	21 20 9 2 3 54 85 43	21 5 12 3 8	(Z)	12 1 2 6 3 264	1	20 11 17 	6 6 6 1 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6
1.2 71 5 9 2,020 8,246 6 22 3 3 977 963	2 3,395 1,644 10 19 2 2,079 1,591	10 24 2,579 11,222 4 1,060 2,183	35 41 5 11 2,527 7,365 14 9 3 2 1,208 990	7 27 3 6 2,735 8,805 3 10 (2) 4 220 3,930	13 10 1 1 1 441 598 4 7 (2) 1 70 194	16 25 13 10 5,823 10,863 12 18 5 5 1,118 4,645	10 22 2 2 1.406 2,766 3 3 1 1 1 810 2,045	10 23 3 7 4,166 7,927 4 11 1 2 1,560 1,697	12 53 11 26 18,959 59,232 9 28 7 21 5,335 20,487	67 94 24 18 19,826 20,691 51 76 11 22 8,242 15,864	10 14 1 3 94.1 1,538 13 7 8 3 2,745 488	17 35 2 7 1,815 7,488 8 19 1 6 460 3,516	8 26 1 1 750 1,354 2 (Z) (Z) 75 75	31 51 14 19 13,686 19,134 28 30 11 10,6,252 6,204	15 7 21 7 2 7 4 7 2 7 6 4 7 2 7 7 7 1 1 7 2 7 2 8 630 8 952 3 8

County Table 9 (Part 5 of 6).-SPECIFIED CROPS

_	T						· · · · · · · ·			r: -	
	Item (For definitions and explanations, see text)	Ramsey	Red Lake	Redwood	Renville	Rice	Rock	Roseau	St. Louis	Scott	Sherburne .
1	Other field crops: Sugar beets harvested for										
2	sugarfarms reporting 1954		:::	21 18	28 20	:::	:::				
3	acres 1954	:::		1,724 748	2,001	:::	:::		:::	- :::	:::
3 4 5 6	tons 1954			17,325 5,718	21,865			•••			
7 8	Tobacco harvested			5,716	8,646						
8	1949 acres 1954				:::	:::			:::	:::	:::
10	1949 pounds 1954										
12	1949				:::	:::	:::			- :::	:::
13	Irish potatoes harvested for home use or for salefarms reporting 1954	35	112	780	688	576	145	718	2,170	562	250
14 15 16 17 18	1949 acres 19541	103 32	159 879	580 54	707 256	616 86	212 49	849 381	2,814 984	480 65	301 320
16 17	1949 ²	5,011	685 172,725	84 11.780	360 53,873	167 22,486	65 4.659	531 70,087	1,722	114 10,994	305 58,644
18	Dry field and seed peas	3,204	99,945	8,844	53,922	20,639	4,662	74,530	140,245 177,378	9,275	33,735
	harvested for peasfarms reporting 1954		2		10			81			
20 21 22 23	acres 1954 1949	10	29		164	49		1,773		90	23
23	bushels 1954 1949	260	190		2,547	271	:::	22,813	57	1,093	178
25	Other field crops harvestedacres 1954	4	70	46	64	98	5		1	92	26
	Vegetables for home use and for sale (other than										
26	Irish and sweet petatoes): Vegetables harvested for										
27	home use	248 467	663 590	1,905 1,785	2,201 2,158	1,680 1,614	864 653	1,400 1,571	2,319 2,985	1,071 1,046	758 776
23	Vegetables harvested for	407	350	1,703	2,130	1,014	0,5	1,5/1	2,,003	2,040	''
	cale	105		24	173	178	1	9	65 81	. 78 111	66
29 30 31	1949 acres 1954	137 719		38 472	6,029	174 5,630	1 1 1	13	329	1,340	72 226 247
31 32	1949 Solddollars 1954	1,184 182,326	5	464 55,947	1,118 240,784	4,864 223,864	8	2 835	215 92,508	1,511 45,793	28,340
33	1949	251,586	275	27,699	76,554	150,631	300	324	64,276	59,808	29,646
34 35	Asparagusfarms reporting 1954	13 21		1 1		4 3		1	1		1 2
36 37	acres 1954 1949	10 21		(Z) (Z)		1 3		(Z) (Z)	(Z) (Z)	(Z)	3 6
38	Snap beans (bush and pole						i				
39	types)	34 38				3	:::	1 2	19 20	1 2	5 2
40 41	acres 1954 1949	30 28	(ż)			(Z)	:::	(Z)	3 7	(Z) 10	6
42	Cabbagefarms reporting 1954	59				3			27	3	2
43	1949 acres 1954	87 118	···i		:::	5	:::	(2) (2)	25 12	3 2	12
44 45	1949	178	(Z)	(Z)	:::	1	:::	(Z)	33	ĩ	24
46	Sweet corn	52		21	129	147	2	3	33	73	22
47 48	1949 acres 1954	57 68		33 280	41 3,556	159 3,520		6 1	33 14	88 1,277	16 102
49	1944	120	3	406	792	2,405		2	23	1,128	92
50 51	Cucumbers and picklesfarms reporting 1954	45 65			1	4 7		3	24 27	4 5	56 54
52 53	acres 1954 1949	25 47	(Z)		(2)	1 2	(Z)	(Z)	6	6 2	53 54
	Dry onionsfarms reporting 1954	29		2		3		1	10		3
54 55 56	1949 acres 1954	53 16		2 1	i	4 15		1	12	2 1 (Z)	2
57	1949	60		(Z)	3	16		(Z)	5	(Z) (Z)	2 2
58 59 60	Green peasfarms reporting 1954	4 7 2		12 5	109 21	61 37	:::	1	7 23	30	3 6
60 61	acres 1954 1949	2 2	(z)	191 56	2,472 223	2,083 2,426	:	(Z) (Z)	3 18	37 358	37 30
62	Tomatoesfarms reporting 1954	83		3	2	9	3	5	18 17	3	7 12
53 54 55	acres 1954	104 127		(Z)	1	13 2 7	(2)	1	5	6 1 1	4 9
66	1949 Green lima beansfarms reporting 1954	173 3	2	1	(Z)	7		(Z)			
67 68	1949 Bores 1954	2				2 (Z)	:::	:::	3		1
59	1949	6 1	:::	:::	:::	(Z)	:::		··;		(2)
70	Other vegetablesacres 1954	317			•••	6			281	17	7
71	Berries and other small fruits harvested for sale: Strawberriesfarms reporting 1954	22	1	10	7	13	8	16	26	6	13
72 73 74 75	1949 acres 1954	22 27 24	1 7 (2)	8 3	29 6	31 4	(Z)	14	49 5	9	19 37
74	1949 quarts 1954	40 14,162	1 15	(Z) 1,159	13 6,828	3,152	139	2,000	12 3,516	417	11 52,195
76	1949	24,386	600	375	10,160	5,569	1,194	2,600	8,956	1,694	10,659
77 78 79	Raspberriesfarms reporting 1954	24 22		4 7	1 13	5 25		12 11	34 35	7 9	9
80	acres 1954 1949	22 11 11		1 2	(Z)	2 35		1	11 22	3 4	6 5 2
81 82	quarts 1954 1949	7,616	275	295 1,432	24 1,003	1,108	560	1,107 1,135	8,474	1,561 3,512	3,358 1,690
83	Other berriesacres 1954							2	3		
_											

Z Reported in small fractions. ¹For 1954, does not include acreage for farms with less than 20 bushels harvested. See text. ²For 1949, does not include acreage for farms with less than 15 bushels harvested. Jee text.

																_
Sibley	Stearns	Steele	Stevens	Jwift	Todd	Traverse	Watnsha	Wadena	Wasoca	Washington	Watonwan	Wilkin	Winona	Wright	Yerlow Modicine	
24 32 1,836 1,141 18,010 13,774	22 35 78 141 105,700 119,218	1 2 120 147 900 1,492							4 5 137 61 1,476 420			505 317 5,290 3,089	1			1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
532 969 59 163 10,534 18,795	1,918 2,298 527 1,353 58,536 90,369	144 300 371 504 76,107 118,705	196 280 19 60 4,698 4,914	305 351 101 131 18,624 13,088	1,310 1,452 332 800 41,745 65,310	99 150 9 41 1,856 3,493	439 671 96 296 12,858 23,172	599 612 221 309 31,547 21,782	310 395 39 88 8,221 7,42	238 335 113 215 11,001 19,409	175 254 13 31 2,525 3,895	137 114 1,064 871 201,134 101,682	579 751 96 261 13,799 23,271	1,025 1,043 137 230 21,491 22,837	491 578 43 84 7,385 10,582	1; 14 15 16 1° 18
7 115 1,418		133 1,340	13	230 18		21	40 10	:::	5 38 68 517 1,083 78	1 1 20 53	3 46 784 74	10	41	10 114 1,942 66	90	20 21 22 21 22 21 24
1,583 1,645	3,310 3,629	1,260	751 815	1,111 1,028	2,581 2,978	618 633	1,209 1,206	1,016 1,134	1,114 1,126	1,039 1,182	1,009 960	761 619	1,386 1,446	2,422 2,353	1,476 1,347	26 21
356 447 10,233 8,047 386,609 332,512	86 138 812 1,325 43,164 72,107	77 86 3,727 1,999 305,148 155,432 4 4 392 3	3 4 2 2 413 155 1 2)	3 4 24 19 4,845 635	96 57 62 51 11,498 11,559	2 2 36 10 2,155 530	105 140 1,902 1,726 95,316 93,073 1 2 2)	90 75 62 65 10,151 6,596 1	183 241 5,039 5,168 288,668 284,968	1,191	75 49 1,912 1,195 73,611 52,823	4 2 10 5 1,405 1,900	54, 87, 598, 861, 44,344, 55,358, 5,858, 12,9	255 226 4,202 3,441 184,516 148,260	3 13 2 73 170 3,110	25 29 30 31 32 33 34 35 36 37
	13 6 12	1 8 1 15	(Z)	1 (Z)	2 (Z)			(Z)	2 13 (Z) 145	14 5 109 2	 4 20		3 5 1 1	5 5 5 1		38 39 40 41
(Z)	11 16 12 16	5 9 36 47	1	1 (Z)	7 5 1 3	1 (2)	5 11 30 36	1 2 1	(Z) (Z)	10 11 50 13		1 1 1	12 15 53 38	6 4 4 (Z)	3 (Z)	4.2.3.4
305 307 7,594 4,902	46 89 397 758	51 1,606 991	1 3 2 2	3 4 24 19	1° 14 2 8	2 2 35 10	62 65 1,094 877	13 7 3 4	122 138 2,974 2,734	20 79 168 794	51 22 988 446	3 2 4 1	25 30 109 173	215 178 3,331 2,491	2 13 2 72	45
(2)	34 42 30 48	5 6 2 3	(2) (2)	1 1 (Z) (Z)	96 49 47 27	1	2 11 (Z) 10	86 66 51 56	7 2 1 (Z)	28 26 21 39	1 1 (Z) (Z)	1 (Z) (Z)	20 15 7 11	23 9 23 3	1 2 (Z) (Z)	50 51 52 53
150 243 2,634 3,127 2 6 (2) 18	10 12 6 8 34 56 316 430 13 16 16 16 16 2 2	6 9 78 110 37 49 951 777 13 11 20 4 1 650	(2) 1 (2) (2) (2) 1	(2) (2) (2) (2) (2) (1) (1) (2) (2) (2)	2 5 5 9 7 7 6 2 2 1 1 1 7 7 1 1 1 1 1 (2) 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1		1 (2) 1 38 484 684 639 4 6 1 4	2 (2) (2) (2) (2) (2) (2) (2) (2) (2) (2	3 2 (2) 3 (2) 3 (2) 4 (2	27	577 399 924 729 2 3 (2) (12)	1	2 12 1 5 21 43 383 538 22 27 12 18	2 4 (2) 1 83 101 820 927 12 12 12 8	1 (2) (2) (2) (2) (2) (2) (2) (3) (5) (7) (1) 	51 51 51 51 51 61 61 61 61 61 61 61 61 61 61 61 61 61
17 13 1 2 725 1,071 10 15 1 2 539 533	32 38 10 11,290 9,374 22 37 10 15 5,268 13,425	11 2c 14 10,100 16,233 2 21 1 7 1,400 4,571	1 9 (2) 1 25 556 1 4 (2) (2) (2) 12 155	6 16 1 (2) 870 479 2 5 (2) 1 110 344	31 55 6 9,102 8,624 30 48 8 9 4,274 5,452	3 122 1 1 250 715 1 50	13 18 6 5 1,879 2,369 9 26 2 6 880 6,212	5 25 1 0 7099 3,829 1 111 (Z) 2 400 1,016	3 9 10 2,600 2,973 9 5 1 1 292 770	35 50 40 99,124 c1,094 19 24 11	3 10 (Z) 1 128 905 2 9(Z) 1 162 454	6 10 1 1 750 1,334 3 4 (2) (2) 380 720	26 53 22 22 25,280 30,141 30 62 22 46 1c,138 65,579	54 36 16 21 11,865 34,832 51 43 29 21 12,981 35,067	12 18 1 2 1,076 2,167 5 4 1 1 311 667	77 77 77 77 98 8 8 8

County Table 9 (Part 6 of 6) .- SPECIFIED CROPS

	Item (For definitions and explanations, see text)	The State	Aitkin	Anoka	Becker	Beltrami	Benton	Big Stone	Blue Earth	Brown	Carlton
1	Tree fruits, nuts, and grapes: land in bearing and nonbearing fruit orchards, groves, vineyards, and										
2 3 4	planted nut trees	3,009 66,604 4,889 9,518	13 602 28 32	14 518 7 36	19 347 17 23	5 174 2 20	9 572 20 43	20 383 24 95	1,449 43 172	58 1,304 52 127	18 532 25 36
5	Applesfarms reporting 19541	3,443 62,175	20 477	13 514	20 230	4 90	15 537	31 379	73 1,328	54 1,255	26 457
7	Trees of all agesnumber 19541	207,484 659, 3 01	701 2,901	245 3,158	155 1,567	25 599	598 4,557	873 4,712	1,473 11,241	1,230 10,387	955 2,796
9	Trees not of bearing agenumber 1954 1	79,949 196,232	172 1,147	161 993	65 895	20 358	184 1,808	471 1,723	409 2,404	454 2,815	617 952
11	Trees of bearing agenumber 19541 1950	127,535 463,069	529 1,754	84 2,165	90 672	5 241	414 2,749	402 2,989	1,064	776 7,572	338 1,844
13	Quantity harvestedbushels 19541	190,373	495	31	28 796	1 192	132	509	439	234	242
15	Peaches farms reporting 1954. 1950.	836,960	2,203	3,876			4,591	7,572	12,145		1,159
16	Trees of all agesnumber 19541	102 707	500	3 2		···· ···		3			
18	1950 Trees not of bearing agenumber 19541	976 660	500	2							5
20	1950 Trees of bearing agenumber 19541.	880	1	2	2			•••	7		5
22	Quantity harvested	96	:::	•••	•••	:::	:::			•••	:::
24	1949	14		:::		:::	:::		:::		:::
25 26	Peers	630 2,952		1 32	2 10	5	1 12	8 12	20 89	90	
27 28	Trees of all agesnumber 1954 1950	2,360 7,934	22	2 66	3 27	2 9	4 33	50 50	46 180	21 194	12
29 30	Trees not of bearing agenumber 1954	1,670 4,374	15	2 50	3 27	2 4	19	40 32	31 109	12 98	
31 32	Trees of bearing agenumber 1954	690 3,560		16			4 14	10 18	15 71	9 96	
33 34	Quantity harvestedbushels 19541	292 2,324					5 4	4 14	4 23	5 47	
35 36	Cherriestrees of all agesnumber 1954	6,245 35,671	41 237	5 229	48 217	110	20 131	30 131	377 701	152 496	28 141
37 38	Quantity harvestedpounds 19541	11,263 122,148	40 470	674	10		507	20	2,321	3 1,022	95 221
39	Sour cherriesfarms reporting 19541	381	1		6		1	5	10	6	
40	Trees of all agesnumber 1954^1	3,224	20		37		12	15	39	119	
41	Trees not of bearing agenumber 19541	1,940	20		26			11	35	15	
42	Trees of bearing agenumber 19541	1,284			11		12	10	40	104	
43	Quantity harvestedpounds 1954 Sweet cherriesfarms reporting 1954	377	4		3			5	13		5
45	Trees of all agesnumber 19541	3,021	21	5	11		8	15	338	33	28
46	Trees not of bearing agenumber 19541	880	15	5	3		6	5	60	14	16
47	Trees of bearing agenumber 19541	2,141	6		8		2	10	278	19	12
48	Quantity harvestedpounds 1954 ¹	9,055	40					10	2,281	3	95
49 50	Plums and prunesfarms reporting 19541	1,636 25,529	11 356	5 216	18 217	7 125	8 283	12 101	44 519	36 583	17 245
51 52	Trees of all agesnumber 1954 1950	20,292 167,290	239 3,278	107 1,347	338 2,254	168 1,226	145 1,627	82 906	285 2,322	291 2,638	171 1,933
53 54	Trees not of bearing agenumber 19541 1950	7,350 36,841	81 444	50 303	69 481	76 231	19 222	37 207	78 382	119 455	72 436
55 56	Trees of bearing agenumber 1954	12,942 130,449	158 2,834	57 1,044	269 1,773	92 995	126 1,405	45 699	207 1,940	172 2,183	99 1,497
57 58	Quantity harvestedbushels 1954' 1949	2,224	38	2 442	7	28 267	2 648	11 236	33 953	26 1,198	13 392
59 60	Grapes	1,125	6	9	7	2	3	9	28 255	20	4
61 62	1950 Vines of all agesnumber 1954 1950	8,529 15,648 48,408	48 173 185	93 240 571	37 43 166	15 53 96	52 21 227	23 40 93	189 1,443	203 139 866	15 225 53
63	Vines not of bearing agenumber 19541	5,665	157	95	27	53	15	24	91	62	12
64 65	1950 Vines of bearing agenumber 19541.	9,983	98 16	118 145	99 16	58	34 6	33 16	380 98	250 77	38 213 15
66 67	Quantity harvested	34,007 42,129	50	453 1,266	67 40	38	193 100	60 115	1,063	616 625	78
68	1949	263,783	405	3,254	161	412	1,989	295	6,847	7,297	25

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

HARVESTED: CENSUSES OF 1954 AND 1950

	Carver	Cass	Ch1ppewa	Chisago	Clay	Clearwater	+ ok	Cottonwood	Crow Wing	Dakota	1+dgo	Douglas	Faribault	Filinore	Freeborn	Goodhuo	
r																	1
1																	ĺ
	1,247	6 316	29 822	24 866	10 254	189	1 13 1	74 1,154 88	11 401 7	80 847 178	31 910 17	20 914	80 1,172 134	1,282 64	1,2 8 7 41	1,366	2 3 4
	339 294	11	36 89	48	52	9	2	291	12	3∩5	66	24	210	222	105	258	4
	1,171	18 148	46 790	33 851	14 189	13 139	13	1,088	13 275	81 837	32 891	18 874	76 1,168	1,248	1,222	60 1,359	5
	15,587	117 709	626 6,165	538 5,983	271 1,317	121 510	54 122	1,587 9,617	204 1,400	8,511 15,873	634 7,499	375 5,160	1,462 9,725	3,571 18,698	1,115 9,967	3,724 16,069	8
	4,851 3,672	77 394	251 1,860	371 1,825	144 654	53 239	26	506 2,061	124 674	3,689 2,839	306 2,164	112 1,547	503 1,894	1,892 5,345	333 2,668	1,209 4,636	10
	10,729	40 315	375 4,305	167 4,158	127 653	68 271	54 96	1,081 7,556	80 726	4,822 13,034	328 5,335	263 3,613	959 7,831	1,679 13,353	782 7,299	2,515 11,433	11
1	7,352 29,043	48 230	93 7,398	7,940	125 427	43 193	18 75	186 13,148	59 781	6,03n 20,706	137 7,189	58 6,032	375 14,118	3,239 19,099	203 11,527	1,550 18,480	13 14
			3					5		1 1	2		2	2 3			15 16
	2		9					10		1	,		5	6	56		17
l								10		6			2	6 2			19
	2			4	2				!	6	7		2	6 4			20
	:::	:::	:::	:::	:::	:::	:::	:::	:::						50		22
	:::	:::				:::			:::			:::			:::	:::	23 24
	11 65	7	3)	12 33		1 4	·-i	28 81	12	17 62	10 38	12	20 79	51	60	13 121	25 26
	85 129	1 19	19 94	144 89	24	4 9		65 189	30	48 165	26 104	1 20	47 165	23 106	48 144	36 241	27 28
	46 69	1 15	13 75	139 72	13	4 0		33 91	27	32 68	23 75	1 20	20 79	22 52	36 90	19 94	29 30
	39 60		6	5 17			:::	32 98		16	3 29		27 86	1 54	12 54	17 147	31 32
	5		13					22		8	2 18		4 64			19 52	33 34
	500	44	36	18	13	10		85	148	68	63	12 149	31	10	25 225	18 2,711	35
	1,370 15	138	353 26	461 50	256	195		512 301	221	327 30	175	60	67		30	105	37
1	3,734	145	1,536	3,984	1,121	394		2,804	279	3,458	514	591	2,311		705	8,099	38
	488	44	23					53	6	34	52	5	25	3	13	15	40
	244	23	22					23	5	13	12	3	14	. 3	5	11	41
	244	21	1					31	1	21	40	2	11	1	8	4	42
1	15							226	10	3)		10			30	85	43
	6		13	ĺ	13			32	142	34	11	7			12	3	45
	7		8		9			19	67	21	11	3	2	7	10	1	46
	5		5	10	4	10		13	75	13		4	. 4		2	2	47
			26	50				75	5			50				20	48
	39 551	17 238	26 315	13 321	148	8 112		48	265	27 262	19 247	288	38 447		32 356	23 402	49 50
١	512 6,249	316 3,092	301 1,826	83 1,690	135 2,314	140 1,050		409 2,186	2,107	258 1,671	123 1,207	57 1,321	212 1,916		328 2,012	183 1,749	51 52
	161 1,380	187 533	65 489	46 390	79 1,171	45 155		90 473	512	93 572	77 290	12 219	304	91 196	64 511	49 235	53 54
	351 4,869	129 2,559	236 1,337	37 1,300	56 1,143	95 895		319 1,713	1,595	165 1,099	46 917	45 1,102	171	27 967	264 1,501	134 1,514	55 56
	200	624	5	1	18 458	4	:::	86	573	681	531	2 472	44	10	27 602	22 1,135	57 58
	29 193	3 26	11	17	3	2			5	20	17 91	4 63	. 29	16	28 203	17 148	59 60
	3,095 2,983	30 131	80	115	14 68	. 4			78	281 687	100	14	. 176	93	194 1,123	117 739	61
	1,207	30 72			10	2		66	1	63	38 130	9	46		91 447	52 172	63 64
	1,888	72			51			162	61	218		107	1) 44	103	65 567	65
	1,501 1,203 11,714	198	130	711	100	6		649	157	1,912	172	130	542	230	676	668 3,786	67 68
	11,714	198	2,596	1,879	5	75		4,924	854	2,797	1,246	801	4,474	4,569	5,290	3,786	108

County Table 9 (Part 6 of 6) .- SPECIFIED CROPS

Trees of all ages maintained maintaine	\neg			T							Ī	
		Item (For definitions and explanations, see text)	Grant	Hennepin	Houston	Hubbard	Isanti	Itasca	Jackson	Kanabec	Kandiyohi	Kittson
Section Sect	2	Land in bearing and nonbearing fruit orchards, groves, vineyards, and	340	1,473	779	205	679		53 1,184	531	25 1,173	5 26
Trees of all ages		1950*	33	505	651			ıî	181	32	88	4 2
Second of bearing age		1950	302	1,422	724	86	654	107		23 506	1,152	3 17
Trees of bearing age	7	Trees of all agesnumber 19541		14,606 31,241	32,855 33,680							17 72
1900		Trees not of bearing agenumber 1954		1,402 7,430	11,414 9,931				337 2,656	165 1 , 225		10 36
Descript parametric Descript provided De	11 12	Trees of bearing agenumber 1954		13,204 23,811	21,441 23,749			8 23 1		212 2,826		7 36
		Quantity harvestedbushels 19541			71,594 81,989			1 106			183 9,769	2 26
Trees of all ages	15	Peaches farms reporting 19541.		3	1				1			
Trees not of bearing age	17	Trees of all agesnumber 19541		27	1				2			
1900 131 1 2 6	19	Trees not of bearing agenumber 19541		27	1							
22		1950,									į.	
20	- 1	1950				•••				•••		
Trees of all ages	23	Quantity harvestedbushels 1954 1949										:::
1996 22 970 95 12 55 8 190 25 39	25 26	Pwars	2 9			1 5					7 16	
Trees of bearing age	27 28	Trees of all agesnumber 1954 ¹	5 22			2 12			35 190			
Trees of bearing age	29 30	Trees not of bearing agenumber 1954	5		319 37	12						
Quantity harvested	31	Trees of bearing agenumber 19541		27							1 7	
Cherries. trees of all ages	- 1	Quantity harvested		25	14	5			9			
1930. 175		Cherries trees of all ages	11	171	15		747	8	38	7	9	10
Trees of all ages	- 1	Ouantity bervested		847		133		182				20
Trees of all ages		1949	312	1,500	10,778		659		1,872	576	358	15
Trees not of bearing agenumber 1954 4 11 2 708 4 14 1 1 1 1 1 1												1 5
Trees of bearing agenumber 1954 2												5
Quantity harvested	42		2	riants			13		11			
44	- 1	Quantity harvestedpounds 19541										
Trees of bearing agenumber 1994	44		1	6	a		7	2	5	3	3	1
Trees of bearing agenumber 1954	45	Trees of all agesnumber 12541	5	116	13		26	4	13	7	9	5
48 Quantity harvested pounds 1954 126 35 20 5 10 2 49 Fluns and prunes farms reporting 1954. 8 44 13 16 14 8 27 12 14 15 15 17 166 22 15 15 16 22 15 15 16 22 15 15 17 16 16 22 15 15 16 22 15 15 17 16 16 22 15 15 17 16 16 22 15 15 17 16 16 22 15 15 16 17 1,642 12 12 12 12 12 12 12 12 12 12 12 12 12	46	Trees not of bearing agenumber 19541	5	11	5		22	4	11	6	2	4
Flums and prumes farms reporting 1954	47	Trees of bearing agenumber 19541		105	8		4		2	1	7	1
1950 152 591 171 160 223 150 461 224 302 151 Trees of all ages	48	Quantity harvestedpounds 19541		126	35		20			5	10	25
1930 1,288 4,357 7.56 1,327 1,179 1,385 2,675 1,617 1,642 12 33 Trees not of bearing agenumber 1954. 22 130 259 10 87 56 315 734 316 394 4 55 Trees of bearing agenumber 1954. 100 667 60 10 75 83 83 83 86 63 75 65 10 10 10 10 10 10 10 10 10 10 10 10 10		Plums and prunes	8 152		13 171						14 302	5 10
53 Trees of to fearing age	51 52	Trees of all agesnumber 1954	122 1,248			20 1,927	162 1,179	139 1,585		159 1,617	166 1,642	226 123
55 Trees of bearing agenumber 1954	53 54	Trees not of bearing agenumber 1954	22	130	259 132	10 240	87 292	56 416	315 734	73 316	103	147 43
97 Quantity harvested		Trees of bearing agenumber 19541	100	607	60	10	75	83	83	86	63	79 80
59 Grapes		Quantity harvestedbushels 19541	26	98	3	2	5	16	13	2	18	3
61 Vines of all ages	59	Grapes	2	34			17	3	29		9	12
62 1950 86 3,564 1,786 176 299 78 1,097 183 322 63 Vines not of bearing age number 1954 15 252 29 104 24 78 10 14 69 133 65 Vines of bearing age number 1954 12 495 209 40 102 30 141 39 40 65 Vines of bearing age number 1954 12 495 209 40 102 30 141 39 40 66 1750 47 3,041 1,574 83 190 19 684 114 189 429 1,746 100 833 50 678 261 350 4299 1,746 100 833 50 678 261 350	61	1950 Vines of all agesnumber 19541	24 27	747	238	40	66 206	52	219	46 49	54	1
64 1990 39 523 212 93 109 59 413 69 113 65 65 Vines of bearing age number 1994 \cdot \cd		1950								183		6
66 1 290 47 3,041 1,574 83 190 19 684 114 189	64	1950	39	523	212		109	59	413	69	133	6
67 Quantity harvestedpounds 1954.1	65 66	1950	12 47	3,041	1,574	83		30 19	684	114	189	:::
	67 68	Quantity harvestedpounds 1954	311	4,249 18,543	1,746 13,779	100 285	833 2,145	50 50	678 6,881	261 852	350 1,655	:::

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

123		_																
123	Kooc	hiching	Lac qui Parle	Lake	Lake of the Woods	Le Sueur	Lincoln	Lyon	Mc Leod	Mahnomen	Marshall	Martin	Mooker	Mille Lacs	Morridon	Mower	Murray	Г
1.25																		
1.25																		
1		12 123	917	113		1,205	711 33	760 64	1,412	75	89	1,230	1,227	926 6	1,050	1,242 87	1,108	2 3
6				6												126		3 4
190				113	30	1,205	699	695		60	10 85		1,197			1,176		6
16 2,46 200 50 1,460 600 1,364 2,709 100 1,50 1,400 1,60 1,60 1,700 1,60 1,700 1,60 1,700 1,60 1,700 1,60 1,700 1,60 1,700 1,60 1,700 1,60 1,700 1,60 1,700 1,60 1,700 1,60 1,700		38 313	1,017 7,156	132 1,022	89		622 5,269	1,258 5,968		66 323		1,594 9,713	2,753 9,335	263 5,250	598 5,152	1,708 9,288		9
92 7,310 325 5 6,664 7,230 7,266 12,662 13,662 12,678 12,678 12,678 12,678 12,678 12,678 12,678 12,788 12,789 12,789 12,789 12,789 12,789 12,789 12,789 12,789 12,789 13,788 13,788 13,788 13,788 13,788 13,789 <td< td=""><td></td><td></td><td></td><td></td><td></td><td>161 1,450</td><td></td><td></td><td>193 2,075</td><td></td><td></td><td></td><td>1,263 2,149</td><td>146 1,430</td><td>150 1,651</td><td></td><td></td><td>10</td></td<>						161 1,450			193 2,075				1,263 2,149	146 1,430	150 1,651			10
60 467 735 5 664 7350 <td></td> <td>21 147</td> <td>598 4,670</td> <td>24 802</td> <td>3 31</td> <td>603 7,496</td> <td>489 4,280</td> <td>712 4,384</td> <td>676 9,667</td> <td>12 125</td> <td>122 160</td> <td>1,124 7,555</td> <td>1,490 7,186</td> <td>117 3,820</td> <td>448 3,501</td> <td>1,308 7,115</td> <td>591 6,470</td> <td>11</td>		21 147	598 4,670	24 802	3 31	603 7,496	489 4,280	712 4,384	676 9,667	12 125	122 160	1,124 7,555	1,490 7,186	117 3,820	448 3,501	1,308 7,115	591 6,470	11
3		6 91			5 10	464	250 7,320	332 7,806	655 14,082	665			463 12,780	167 6,268	114 5,661	167 13,628	313 11,086	13 14
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17			10			1	3	8				23			1	5	2	33
April Apri			578	18	18	24	17	102	19	24	51	87	67	12	46	94	60	35
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4 42 4 2 16 10 16 19 19 14 20 25 4 6 18 18 14 4 45 5 10 30 17 10 4 11 2 4 40 4 1 2 4 40 4 1 2 4 40 4 40 4 4 4 4 40 4 4 24 25 38 31 12 22 70 23 4 9 6 1 5 6 38 1 18 17 24 5 4 13 23 14 4 25 560 25 160 25 58 150 32 20 <td< td=""><td></td><td></td><td>,</td><td></td><td></td><td></td><td>1</td><td></td><td></td><td>-</td><td></td><td></td><td></td><td>1</td><td>1 '</td><td></td><td>,</td><td>39</td></td<>			,				1			-				1	1 '		,	39
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7 518 18 6 11 41 4 24 25 38 31 12 22 70 23 4			1		i										1	1		43
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1,005 2,268 128 701 2,602 1,630 1,451 2,943 540 836 1,720 1,903 1,906 4,701 1,825 2,791 5 124		88	363	23	54	618	262	270	632	46	82	390	376	360	541	355	515	50
145		1,005	2,268	128		2,602	1,630	1,451	2,943	540	836	1	1,903	1,906	4,701	1,825	2,791	52
8 98 2 2 47 21 43 52 5 9 75 40 4 233 12 12 5 13 14 12 5 14 1 14 15 15 15 16 14 1 3 37 17 18 15 15 10 16 14 1 3 37 17 18 15 15 10 16 14 1 1 10 1 17 18 15 10 16 14 1 1 15 16 14 1 1 15 16 14 1 1 15 16 14 1 1 15 16 14 1 1 15 16 14 1 1 15 16 16 16 16 16		390	688			323	245		522	188	214	300	371		888	430	656	53 54
3 24 1 24 13 16 14 1 3 3 37 17 8 15 20 11 5 11 102 1 5 290 52 81 254 13 5 229 128 71 127 182 100 6 10 331 5 130 167 112 142 6 7 189 331 151 332 94 53 6 40 469 2 33 1,014 244 432 1,125 193 33 1,170 731 265 600 762 509 6 3 242 12 14 174 58 123 404 133 6 278 279 128 213 302 192 6 7 86 2 99 68 45 78 6 4 111 281 281 281 67 25 9 249 19 840 186 309 721 60 27 892 442 127 447 460 317 6		615	1,580	93	601	2,279	1,385	1,172	2,421	35 352	622	1,420	1,532		3,813	1,395	2,135	55 56
11 102 1 5 290 52 81 254 13 5 229 128 71 127 182 100 6 100 331 5 130 167 112 142 6 7 189 331 151 332 94 53 6 40 469 2 33 1,014 244 432 1,125 193 33 1,170 731 265 620 762 599 6 3 245 3 31 99 67 64 3 78 50 3 51 250 250 762 599 6 31 220 2 14 174 58 123 404 133 6 278 279 138 213 302 192 6 9 249 19 840 186 399 721 60 27 892 452 127 447 450 317 60 317 6 6 27 892 452 127 447 450 317 6 6 27 892 452 127 447 450 317 6 6 27 892 452 127 447 450 317 6 6 27 892 452 127 447 450 317 6 6 27 280 27 280 27 280 27 280 27 280 27 280 27 280 27 280 27 280 27 280 27 280 27 280 27 280 27 280 27 280 27 27 280 27 27 27 27 280 27 27 27 27 27 27 27 2		81	984	12		960	639	779	1,817	117	118	902	941	1	2,022	710	1,046	57 58
40 4.69 2 33 1.014 244 432 1,125 193 33 1,170 731 265 620 762 569 6 3 245 3 31 99 67 64 3 78 50 3 51 27 28 0 31 220 2 14 174 58 123 404 133 6 278 279 138 213 302 192 6 7 86 2 99 68 45 78 6 4 111 281 148 281 67 25 6 9 249 19 840 186 309 721 60 27 892 445 127 447 460 317 6		11	102	1		290	52	81	254	13		229	128	71	127	182	100	59 60 61
7 86 2 99 68 45 78 6 4 111 281 148 281 67 25 78 6 249 19 840 186 309 721 60 27 892 452 127 407 460 317 6		40	469			1,014	244	432	1,125	193		1,170	731	265		762		62
		31	220			174	58	123	404	1		278	279		213	302	192	64
1 251 715 128 334 437 6 707 866 1,178 1,654 239 122 6 5 2,100 17 8,290 1,404 1,904 7,373 153 7,288 3,033 939 6,365 4,173 1,248 c			249		19	840	186	309	721		27		452		407	460	317	66
		5	2,100		17	8,290	1,404	1,904	7,373		153	7,288	3,033	1,178	1,654 6,365	4,173	1,248	67 68

County Table 9 (Part 6 of 6) .- SPECIFIED CROPS

-	Item										
	(For definitions and explanations, see text)	Nicollet	Nobles	Norman	Olmsted	Otter Tail	Pennington	Pine	Pipestone	Polk	Роре
2 3 4	Tree fruits, auts, and grapes: Land in bearing and nonbearing fruit orchards, groves, vineyards, and planted nut trees	49 1,018 55 150	57 1,079 89 184	8 169 7 24	94 1,044 214 354	51 1,295 29 49	7 116 5	41 1,140 24 26	30 525 37 40	21 312 34 30	35 598 22
5	Apples	52 1,010	55 1,079	13 111	117 985	73 1,010	5 85	41 1,043	35 510	24 224	66 62 568
7 8	Trees of all agesnumber 1954 ¹	1,801 11,536	2,846 11,256	151 704	13,143 21,487	897 4,975	61 625	764 : 6,614	1,151 4,061	215 1,158	656
9	Trees not of bearing agenumber 1954	936 2,564	587 2,326	72 412	5,843	448	27 478	404	565	133	235
10	Trees of bearing agenumber 19541.	865 8,972	2,259 8,930	79	8,950 7,300 12,537	2,032 449 2,943	34 147	1,908 360	1,647 586	683 82	1,597 421
12	Quantity harvestedbushels 1954 ¹	294	2,843	29	4,853	404	1.6	4,706 291	2,414	475 41	2,847
14 15 16	Peaches	15,143	12,902	136	21,806	3,853 2	47	6,619	3,998	412	4,259
17	Trees of all agesnumber 1954	2			2				4		
19	Trees not of bearing agenumber 19541		8 		650				4		
20	Trees of bearing agenumber 1954.				650						
22	Onantity harvestedbushels 1954										
24 25	1949 Pears farms reporting 19541		13		17						
26 27	1950 Trees of all agesnumber 1954	57 45	65 33	2	71 77	29 14	i	23 17	20 43	3 3	6 8
28	1950 Trees not of bearing agenumber 1954	117	125	3	601	58	2	50 12	62	6	14
30	1950	70	70	3	400	37	2	37	52	6	12
31 32	Trees of bearing agenumber 19541	23 47	14 55		32 201	21	:::	13	13 10	:::	2 2
33 34	Quantity harvestedbushels 1954 ¹		2 36		15 101	9	:::	15	16		:::
35 36	Cherriestrees of all agesnumber 1954 1950	52 264	592 355	31 133	51 31.2	79 532	7 188	17 283	23 166	72 213	32 192
37 38	Quantity harvestedpounds 19541	50 1,581	4,185 1,105	346	600	42 2,934	80 147	50 879	20 280	420 608	10 284
39	Sour cherriesfarms reporting 19541.	4	5	1 4	3	13	1	3	3	4	4
40	Trees of all agesnumber 19541.	10	10		13		3	3	8	14	13
41	Trees not of bearing agenumber 19541.	5	5	4	11	21		2	4	6	6
42	Trees of bearing agenumber 19541	1			~	18	1	2	20	8	1
44	Quantity harvestedpounds 1954. Sweet cherries				***	11	1		20	20	6
44	Trees of all agesnumber 19541.	42	582	27	38	40	4	12	15		19
46	Trees not of bearing agenumber 19541	5	15	27	27	18		R	15	37	7
47	Trees of bearing agenumber 19541	37	567		11	22	4	4		21	12
48	Quantity harvestedpounds 19541	50	4,185			37	79	50		400	10
49 50	Plums and prunes	32 498	24 444	7 88	36 254	42 609	10	21 519	18 212	19 205	21 203
51 52	Trees of all agesnumber 19541	642 3,016	204 2,417	49 1,013	196 2,450	737 5 ,0 22	270 1,057	356 3,596	305 1,435	836 2,907	208 1,317
53 54	Trees not of bearing sgenumber 1954	294 335	92 411	33 266	23 1,056	204 1,100	49 251	238 614	78 321	276 1,097	53 269
55 56	Trees of bearing agenumber 19541	348 2,6 8 1	112 2,00o	16 747	113	533 3,922	221 806	118	227 1,114	560 1,810	155 1,048
57 58	Quantity harvestedbushels 19541	48 1,489	16 885	7 253	7 644	9	13 151	1,072	31 500	83 818	8 382
59 60	Grapes	21 160	11 144	3 15	31 137	23 139	2 10	16 98	15 45	5 21	12
61	Vines of all agesnumber 1954	133 854	79	31 66	156 827	135	62 34	142 447	136	55 113	60
62 63	Vines not of bearing agenumber 19541	27	721		54	92		76	181	32	162 46
64	1950 Vines of bearing agenumber 1954	140 106	204	11 45 20	485 102	254 43	32 62	184 66	102	81 23	87
66	1950	714	517	21	342	392	2	263	79	32	75
67 68	Quantity harvestedpounds 19541	227 6,772	170 2,650	5 35	386 2,709	324 2,655	ʻiò	374 1,916	225 396	73 185	151 275

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

Ramsey	Red Lake	Redwood	Renville	Rice	Rock	Roseau	St. Louis	Scott	Sherburne	Sibley	Stearns	Steele	Stevens	cwift	Todd	Γ
																1
30 344 35	5 5≤	69 1,254 95	46 1,432 40	41 1,319	24 506	5 85	27 748	27 811	14 351 27	28 1,340	85 2,151	35 972	19 463	10 561	43	
35 45	(Z)	197	40 126	42 237	22 49	2 2	25 42	15 93	. 27 .27	24 101	50 129	.10 85	22 57	58 58	1,260 25 55	2
328	5 30	67 1,180	76 1,360	46 1,269	24 448	3 27	37 681	28 811	1º 314	32 1,358	97 2,075	46 73P	∠3 450	15 519	44 1,140	
1,008 5,105	90 90	1,314 10,973	1,182 11,023	1,790 lb,878	458 3,707	46 101	970 4 , 737	622 6,610	1,022 2,012	485 9,360	2,635 1c,120	835 2,040	786 1,975	224 3,560	865 7,160	1 7
275 1,602	50 42	515 3,076	426 2,726	616 5,314	158 1,207	38 65	439 1,473	155 1,425	7.3 630	272 1,382	85c 4,57c	421 1,587	243 1,448	56 1,586	295 2,233	10
733 3,503	40 48	799 7 , 897	756 8,297	1,174 11,564	300 2,500	8 36	531 3 , 264	467 5,185	949 1,382	213 7,478	1,779 11,544	414 6,453	543 2,327	108 1,974	570 4,927	11
401 4,970	24 17	552 11,326	183 12,818	1,115 37,033	41 4,098	2	169 3,002	457 7,575	3J9 2,339	93 12,178	2,412 21,247	206 10,471	425 2,035	105 3,182	485 6,989	13
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7	:::	2 11		14					6 1	:::	1 2		10 1			19
10	:::		:::	18		:::										21 22
10	:::									:::		:::				23
4 32	1	19 68	10 50	11 79	4 41	1	4 10	9 53	3 12	5 39	11 61	7 50	4 8	1 19	5 23	25 26
8 71	2	54 150	23 103	19 183	9 84	2 2	10 27	24 109	5 23	21 115	33 137	17 89	17 31	4 52	11 52	27 28
3 52	2 2	32 99	15 52	10 114	4 55		17	19 78	. 3 19	11 60	1 ₂ 79	4 52	7 27	2 45	10 41	29 30
5 19	:::	22 51	8 51	69	5 29		10 10	5 31	2 4	10 55	21 58	1.3 37	10 4	2 7	1 11	31 32
3 14	:::	21 24	1 38	3 36			1 5	1 44		5 115	50	83				33 34
12 209	6 22	77 388	58 371	11 2,812	13 220	12 70	34 272	18 205	52 252	25 234	79 418	11 190	43 368	6 313	44 405	35 36
10 477	35	40 1,079	13 3,572	20 9,875	3 5 5 9	33 79	104 345	62 863	2,285	497	50 2 , 137	5 748	35 918	699	15 1,721	37 38
		14 51	9 31	3	9	2	4 28	3	2 26	4	7 36	4	5	1	4 35	39 40
		20	12	3	5	7	14	3	11	2	18	4	4	3	26	41
		31 40	19 12	1 20	4 3	3 25	14 104	1	15	6	18 50	5	1.3		9	42
4	1	7	10	3	2	1	3	5	3	7	13	1	2	2	3	44
12	6	26 25	27 17	7 5	4	2	6	14	26 6	17	43 16	2	26 12	3	9	45
6		1	10	2	2	2		7	20	10	27		14	2	7 2	40
10			1			8		61							5	48
9 175	34	34 412	41 479	13 376	15 177	23	31 346	13 368	6 1,32	20 455	52 879	19 245	14 188	8 212	25 545	49 50
112 1,594	57 424	288 2,434	551 2,608	100 1,610	113 897	51 1,104	732 2,472	85 1,689	130 748	126 2,158	713 5,210	153 1,219	117 1,404	91 1,315	359 4 ,4 33	51 52
407	20 72	110 448	198 430	22 299	69 307	6 235	229 747	41 306	10 131	46 392	186 971	59 258	50 455	39 472	223 754	53 54
112	37 352	178 1,986	353 2,178	78 1,311	44 590	45 869	503 1,725	1,383	120 617	80 1,766	527 4 , 239	94 960	67 949	52 843	136 3,679	55 56
33 546	51	29 961	1,187	13 1,262	2 254	220	49 302	14 723	337	850	36 3 , 175	11 633	13 369	12 543	1,271	57 58
7 61 347	1 2 2	36 215 269	25 180 141	12 140 40	4 65 31	2 5 30	20	16 124 106	. ε 54 73	16 229 90	36 347 1,369	14 144 121	7 39 72	4 40 35	18 149 204	59 60 61
62s 3		871 102	870 70	528 17	334 5	45 10	68 1	540 18	229 36	737	2,064 109	876 22	241 35	238 11	64h 38	63
131 344 495	3 2 3	233 167 638	244 71 626	123 23 405	143 26 191	45 20	45 1	176 88	46 37	193 60	372 1,260	187 99	85 37	26 24	207 166	64
2,065 4,345	2 24	638 717 6,528	626 235 5,964	175 3,841	60 1,129	2	23 4 60	364 768 3,427	183 425 1,353	544 160 4,975	1,692 4,264 11,732	689 295 3,216	15b 10 1,901	212 60 457	439 450 2,935	66 67 68
	E4	0,020		2,041	~945.)			- 1746/	_,,,,,		,	-/240	-, ~1		-,	Ľ

STATISTICS FOR COUNTIES

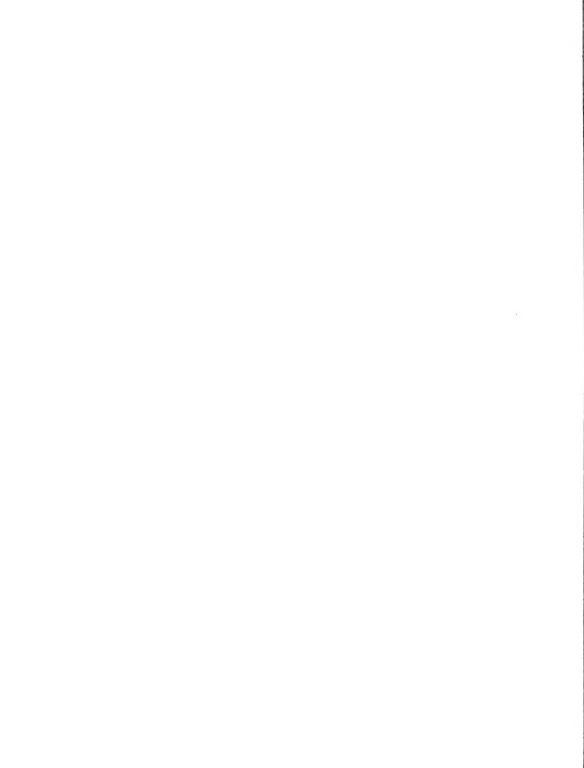
County Table 9 (Part 6 of 6).-SPECIFIED CROPS HARVESTED: CENSUSES OF 1954 AND 1950-Continued

	Item (For definitions and explanations, see text)	Traverse	Wabasha	Wadena	Waseca	Washington	Watonwan	Wilkin	Winona	Wright	Yellow Medicine
1	Tree frmits, sats, and grapes: Land in bearing and nonbearing fruit cochards, groves, vineyands, and planted nut trees	14 333	41 881	10 197	50 915	68 938	38 716	9 114	63 951	59 1,705	41 1,043
3	acres 19541 19502	10 38	306 364	7 8	38 82	319 438	37 138	9 11	290 542	46 132	45 204
5	Apples	15 311	41 821	8 84	47 868	71 958	48 647	1.2 88	61 867	59 1,700	61 1,043
7	Trees of all agesnumber 19541	440 2,343	15,120 30,776	44 326	848 7,085	20,694 27,109	699 5,717	109 983	22,356 30,194	2,258 14,541	1,007 8,414
9	Trees not of bearing agenumber 19541	88 940	8,969 20,597	34 212	251 1,488	9,586 9,339	229 1,744	95 757	10,443 9,116	556 3,252	249 1,802
11	Trees of bearing agenumber 1954 ¹	352	6,151	10	597	11,108	470	14 226	11,913	1,702	758
12 13 14	Oventity hervestedhushels 19541	1,403 262	10,179 9,150	114	5,597 266	17,770 29,145	3,973 176	15	21,078	1,249	6,612
15	Peaches	1,659	20,981	78	9,820	42,269	7,251	161	41,917	19,653	11,442 2 1
16	Trees of all agesnumber 1954		3			2	2	1	3 2		4
18	1950		19			4	14	2	4		2
19 20	Trees not of bearing agenumber 1954 1950		19			2 4	2	2	2 3	:::	3 1
21 22	Trees of bearing agenumber 1954	:::		:::			12	:::	"i	:::	1
23 24	Quantity harvestedbushels 19541		:::	:::						:::	:::
25 26	Pears	1 9	9 52		8	19 54	14 63		10 48	6 53	12 52
27 28	Trees of all agesnumber 1954	2 14	2+ 99	3	21 117	129 306	31 124		26 91	18 185	30 110
29	Trees not of bearing agenumber 19541.	2	16 45	3	13 61	113	13 55		13 52	16 92	17 69
31 32	Trees of bearing agenumber 19541		8 54		8 56	16 76	18 69		13	2 93	13
33	Quantity harvestedbushels 19541		2 35		34	10 101	3 52		25 30		
35	Cherriestrees of ell agesmumber 19541:.		23		35	511	31 209	22	70 2,949	25 292	36 387
36 37	Quantity harvestedpounds 1954 ¹	194	125	151	218	2,485	93	5	3 2.188	62 2,305	20 1,280
38	1949 Sour cherries	965	1,279	176	689	7,214	923 10	262	2,188	2,305	7
40	Trees of all agesnumber 19541	1	1.2	2	13	467	20	15	64	18	17
41	Trees not of bearing agenumber 1954			_	7	258	3		24	7	7
42	Trees of bearing agenumber 19541	1	10		6	209	17	6	40	11	10
43	Quantity harvestedpounds 19541	30	10		30	320	93	5	3	62	
44	Sweet cherriesfarms reporting 19541		2		5	13	ó	2	2	3	6
45	Trees of all agesnumber 19941		11		22	44	11	7	6	7	19
46	Trees not of bearing agenumber 19541		11		6	36	10	7	6	4	7
47	Trees of bearing agenumber 19541				lo	8	1			3	12
48	Quantity hervestedpounds 19541				38						20
49 50	Plums and prunesfarms reporting 19541	134	9 253	13 154	21 271	29 338	23 226	8 67	14 182	21 560	28 373
51 52	Trees of all agesnumber 19541 1950	42 1,046	48 1,454	354 1,895	118 1,261	476 3)4446	113 1,049	331 827	181 851	325 2,658	202 2,108
53 54	Trees not of bearing agenumber 19541	5 214	10 547	171 455	20 162	79 1,604	38 217	45 303	131 148	25 372	48 401
55 56	Trees of bearing agenumber 19541	37 832	38 907	183 1,440	98 1,099	397 1,840	75 832	286 524	50 703	300 2,286	154 1,707
57 58	Quantity harvested bushels 1954 ¹	5 331	4 574	8 384	20 682	309 1,030	9 458	22 203	46 409	111	18 1,047
59	Grapes	3	12	2	19	25	18 105	5 12	19 139	16 255	16 100
60 61	Vines of all agesnumber 1954	23	140 66	23	144	103 693 733	128	40 154	777 2,139	187	247
62	1950	112	607	87	572		503			1,048	509
64	Vines not of bearing agenumber 19541	28	9 196	53	29 131	335 165	128	12 64	611 158	30 324	61 132
65 66	Vines of bearing agenumber 1954	37 84	57 411	4 34	80 441	358 568	94 375	28 90	166 1,981	157 724	186 377
67 68	Quantity harvestedpounds 19541	80 407	198 5,670	10 140	331 4,378	2,564 3,850	177 2,017	340 250	538 12,995	913 7,709	622 2,191
-	L	L	.,			1				ong then I	

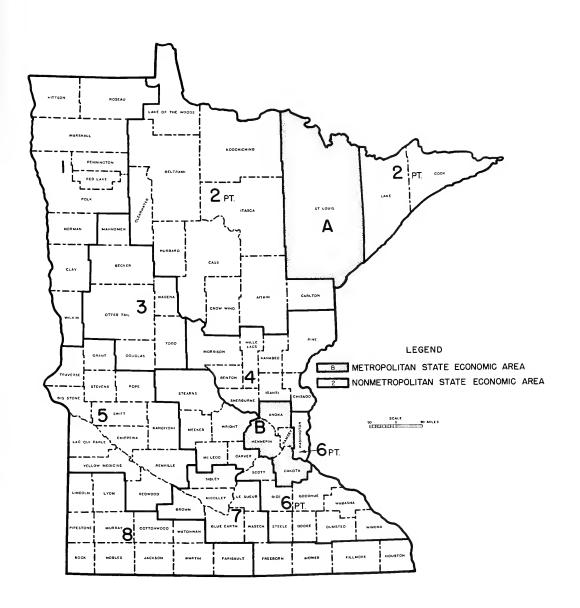
1 For 1954, does not include data for farms with less than 20 trees or grapevines. See text. 2 For 1950, does not include acreage for farms reporting less than 1/2 acre. See text.

Chapter C STATISTICS FOR STATE ECONOMIC AREAS

(143)



MINNESOTA State Economic Areas



STATISTICS FOR STATE ECONOMIC AREAS

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

[Data are based on reports for only

[The St	ate			
_				Ec	onomic class			
Item (For definitions and explanations, see text)	Total all			Com	mercial farms			
	farms	Total	Class I	Class II	Class III	Class IV	Class V	Class V
FARMS, ACREAGE, AND VALUE								
Farmsnumber 1954	165,324 179,119	146,527 157,239	3,008 2,142	23,503 20,632	46,975 52,274	40,588 45,432	23,103	9,1 11.0
Land in farmsacres 1954	32,353,114 33,004,827	31,044,054 31,431,868	1,532,967 1,157,239	7,241,102 6,401,192	10,511,455 11,285,951	7,399,445 7,892,441	25,661 3,416,865 3,549,120	942,3
Average size of farmacres 1954	195.7	211.9	509.6	308.1	223.8	182.3	147.9	10
Value of land and buildings: Average per farmdollars 1954	21,051	22,848	71,376	42,190	25,798	15,377	9,292	6,
Average per acredollars 1954	15,686 105.73	17,074 106.61	56,370 139.20	33,140 137.41	20,267 114.60	12,248 84.21	7,611 61,44	5,
1950 Proportion of farms reporting valuepercent 1954	24.21 85	84.80 86	102.69	106.97 87	93.60	70.23	54.11	51
Land in farms according to use:								
Cropland harvestedfarms reporting 1954 1949	156,650 170,649 19,628,783	142,909 153,254 19,302,446	2,861 2,072	23,373 20,467 5,307,180	46,644 51,994	40,153 44,792	21,993 24,261	7, 9,
acres 1954 1949	19.809.064	19,421,545	1,134,251 846,085	4,692,424	6,983,849 7,581,583	4,099,201 4,375,652	1,454,984	322 399 1
1 to 9 acres	6,685 6,180	2,070 2,950	30 25	45 25	95 75	215 410	670 1,225	1
20 to 29 acres	€,635 14,536	4,505 12,330 38,899	30 35	75 125	175 690	835 4,075	1,970 5,505	1
50 to 99 acres	14,536 40,232 55,939	55,749	100 541	1,130 10,006	10,272 26,134	17,093 14,814	8,502 3,733	1
200 to 499 acresfarms reporting 1954 500 acres and overfarms reporting 1954	24,752	24,725 1,681	1,481 619	11,134 833	9,012 191	2,679 32	382 6	
Cropland used only for pasturefarms reporting 1954	64,733 68,074	61,082 63,723	1,367 1,046	12,512 11,288	22.561 24,689	15,715 17,009	6,955 7,136	1 2
acres 1954 1949	1,575,434	1,519,023	57,727 48,984	11,288 370,280 333,047	548,242 581,450	362,789 366,459	141,650 149,905	38 46
Cropland not harvested and not pasturedfarms reporting 1954	36,035	31,822	751	4,701	9,261	9,454	5,786	1
1949 acres 1954	1,163,146	30,036 1,063,283	485 112,264	3,734 228,723	8,980 290,351	8,950 239,348	5,805 143,687	2 48
Cropland used only for crops not harvested	1,185,574	1,072,612	67,001	195,628	302,337	278,475	169,405	59
and not pastured	16,132 448,451 23,787	14,828 429,+22 20,541	395 55,476	2,401 110,710 2,781	4,353 110,692	4,201 86,674	2,723 52,980 3,788	12
Cropland lying idlefarms reporting 1954 acres 1954	23,787 714,695	20,541 633,861	427 56,788	2,781 118,013	5,945 179,659	6,271 152,674	3,788 90,707	1 36
Woodland pasturedfarms reporting 1954 acres 1954	62,030 2,992,509	54,803 2,716,494	592 38,825	5,358	14,213 669,464	17,752 904,976	12,356 648,965	4 206
Woodland not pasturedfarms reporting 1954	37,020 1,519,523	31,532 1,251,157	522 29,355	247,805 3,680 110,146	8,211	9,694 389,358	6,942 339,441	2 117
Other pasture (not cropland and not woodland)farms reporting 1954	74,619	69,764	1,175	11,405	24,176	20,188	9,639	3
Improved (see text)farms reporting 1954	2,559,129 7,843	2,453,490 7,511	67,947 235	467,962 1,562	854,950 2,622	681,431 1.997	294,820 930	86
Other land (house lots, roads,	139,940	135,700	5,633	33,993	44,662	34,532	14,630	2
wasteland, etc.)farms reporting 1954 acres 1954	161,857 2,914,590 158,795	144,101 2,738,161	2,94- 92,598	23,294 509,006	46,392 899,697	39,861 722,342	22,575 393,318	9 121
Cropland, totalfarms reporting 1954	173,048	143,704 154,288	2,876 2,096	23,423 20,522	899,697 46,774 52,114	40,243 44,947	22,268 24,636	8
acres 1954 1949	22,367,363 22,588,380	21,884,752 22,020,392	1,304,242 962,070	5,906,183 5,221,099	7,822,442 8,465,370	4,701,338 5,020,586	1,740,321 1,845,201	410 506
Land pastured, totalfarms reporting 1954	143,745 159,122	131,449 144,354	2,272 1,757	20,983 18,978	-3,337 49,442	37,224 42,325 1,949,196	20,334 22,791	7 9
acres 1954 1949	7,127,072 7,567,623	6,689,007 7,057,6-7	16,499 151,410	1,086,0-7 985,-43	2,072,656 2,275,682	2,101,284	1,085,435 1,156,938	331 386
Woodland, total	78,603 90,988	68,119 77,807	91. 722	7,460 6,907	18,174 21,767	21,379 24,913	14,548 16,466	5 7
1949	4,512,032 5,070,843	3,967,651 4,368,830	68,180 54,697	357,951 334,172	934,366 1,048,338	1,294,334 1,451,380	988,406 1,054,501	324 425
Irrigated land in farmsfarms reporting 1954 1949 acres 1954	414 291 8,699	355 259 8,01-	54 19 3,156	91 55 2,598	60 85 1,220	95 40 925	15 45 25	
1949 Cover crops turned under and land planted	4,009	3,945	400	1,135	1,930	925 275	160	
to another crop	27,664	27,136 626,507	773 48,499	6,335 208,705	10,649 227,283	6,842 110,570	2,112 26,835	4
Cropland used for row or grain crops farmed on contourfarms reporting 1954	6,149	5,991	118	1,285	2,502	1,496	515	
acres 1954	275,424	272,779	9,080	72,304	114,825	59,995	15,480	1
USE OF COMMERCIAL FERTILIZER Crops on which commercial fertilizer was used, 1954:								
Hay and cropland pasturedfarms reportingtons	20,986	20,615	899 3,901	6,433 15,394	8,179	4,007 5,893	937 1.2 1 9	
acres on which used Other pasturefarms reporting	41,636 402,976 1,896	40,920 397,125 1,875	40,230	144,610	14,372 135,910 678	61,720	12,850	1
tons	2,904 34,777	2,834 33,517	220 2,620	1,335 14,995	792 9,784	335 3,723	147 2,325	
Cornfarms reporting	56,093	54,882	1,758	14,019	20,826	13,148	4,376	
tons acres on which used	170,124 2,197,956	168,669 2,180,295	17,336 182,376	66,099 816,556	55,810 764,831	23,113 329,877	5,388 75,2 1 5	11,
Oatsfarms reporting tons	16,391 36,333	15,990 35,896	741 3,594	4,949 14,508	5,422 10,688	3,417 5,219	1,260 1,616	
acres on which used	505,720	500,898	47,787	181,019	156,508	87,489	24,565	3,
Fruits, vegetables, potatoes, etcfarms reporting tons acres on which used	2,916 17,427 115,982	2,554 17,120	9,353	802 4,494	650 2,138	492 849	235 217	
acres on which used Other crops	13,097	114,253 12,747	57,111 774	33,599 3,619	15,744 4,300	5,954 2,836 5,355	1,445 986 1,476	
tons acres on which used	47,692 929,214	47,170 923,589	10,855 207,971	17,110 326,332	12,086 247,889	5,355 108,922	1,476 27,990	4,

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

s sample of farms. Ses text]

The	State—Conti	nued					A	rea 1					
	ic class—Co	ntinued						Economic	c1888				
	Other farms		Total all farms			Сопи	ercial farms	1				Other ferms	
Part-time	Resi- dential	Abnormal	I arms	Total	Cless I	Class II	Class III	Class IV	Class V	Class VI	Part-time	Resi- dential	Abnormal
10,033 11,132 827,450 937,280 82.5 84.2	8,687 10,670 437,490 593,545 50.4 55.6	77 78 44,120 42,134 573.0 540,2	16,356 17,412 5,520,422 5,407,019 337,5 310.5	14,951 16,062 5,390,822 5,272,519 360.6 328,3	+70 350 522,842 400,854 1,098.4 1,145.3	2,025 1,735 1,180,007 1,007,807 582.7 580.9	3,813 3,883 1,522,540 1,405,557 309.3 377.4	+,743 5,342 1,370,287 1,490,516 288.4 279.0	2,812 3,360 630,905 714,595 224,4 212,7	1,082 1,392 164,235 193,185 151.8 138.8	8" 18,396 21,430 111,3 116.5	525 100 27,410 38,545 52,2 68,8	4,800 4,525 960.0 905.0
6,344 5,520 73.76 63.72 80	5,470 4,766 99.57 83.66 81	84,251 44,008 138.79 118.09 57	20,836 13,952 60.22 44.69 88	22,224 14,749 60.59 44.82 89	99,796 73,553 90.77 61.95 88	43,852 33,304 74.34 57.50 90	24,242 17,665 59,79 40,70 91	14,554 10,711 10,34 3,35	9,137 6,826 40.17 31.32 88	5,397 4,568 33.80 32.54 79	4,918 4,173 41.5c 36.11 82	2,948 3,342 52.10 43.60 75	:::
8,308 9,187 242,625 263,093 1,680 1,785 1,805 1,203 180 2,221 2,510 36,900 41,100 2,277 2,447 2,447 2,447 2,447	5,361 8,135 63,316 106,915 2,930 1,440 555 55 55 1,790 17,565 24,185 1,920 2,295 43,770 50,885	72 73 20,395 17,511 5 5 5 15 5 7 10 35 51 1,946 2,222 10 34 1,229	15,703 16,717 3,398,427 3,216,130 310,265 25,275 2,275 5,426 5,426 7,615 8,064 230,374 238,299 10,342 10,832 626,991	14,693 15,697 3,355,497 3,173,860 1.45 1.25 110 2,035 5,371 1,066 7,315 7,719 225,544 9,878 10,327	47 345 373, 448 294, 699 10 20 131 313 128: 124 6, 7-0 10, 82c 431 2c5 98, 974	2,020 1,730 821,448 707,339 5 30 1800 1,293 512 866 892 37,397 33,013 1,611 1,359	3,797 3,873 996,184 943,555 5 5 1,010 2,906 151 2,185 2,103 68,601 65,788 2,816 2,816 2,816 168,391	4,696 5,272 790,199 816,117 20 10 76 600 2,720 1,253 25 2,634 2,760 74,631 77,402 2,988 3,351 118,409	2,742 3,245 308,238 331,7+0 40 45 225 930 1,266 211 5 1,1395 30,345 30,215 1,980 55,257	962 1,232 66,010 80,410 70 185 370 175 27 321 445 7,830 417 571 1-930	730 55,050 30,885 95 80 115 145 210 85 205 215 3,530 3,830 355 350 30,425	275 365 4,665 8,770 135 60 25 90 125 727 1,470 110 1,470 2,860	5 2,215 2,15 2,15 5 5 5 225
60,123 761 10,545 1,717 44,319 4,472 187,365 2,912 132,500	50,885 7,990 1,515 35,780 2,731 86,74+ 2,547 129,201	1,954 8 494 14 735 19 1,900 29 6,665	652,163 4,912 267,243 6,913 359,748 6,249 318,852 5,552 296,646	630,123 4,777 264,928 6,548 3+3,253 5,799 297,752 5,077 275,636	53,7-2 247 49,968 223 49,000 78 0,675 109 8,923	135,366 854 77,415 971 79,805 500 28,552 499 28,181	170,674 1,393 67,175 1,897 101,216 1,188 64,585 1,068 62,465	1,330 43,330 2,088 75,079 2,086 104,590 1,838 91,357	84,820 753 22,115 1,087 33,142 1,421 68,275 1,197 66,850	23,166 200 4,925 282 10,005 520 25,075 366 17,860	13,730 100 1,655 210 8,750 315 10,925 315 12,340	3,080 30 400 90 2,460 130 4,065 160 8,670	230 250 1 2 3 110
2,996 68,205 245 3,470	1,811 33,150 80 475	48 4,284 7 295	4,164 179,538 546 13,064	3,894 172,198 536 12,889	70 4,849 12 80	463 35,087 54 2,251	939 41,932 135 3,683	1,400 55,865 225 5,055	787 25,320 90 1,770	235 8,145 10 50	185 4,995 10 175	80 2,170	5 175
9,588 104,990 8,708 9,697 334,390 364,316 7,298 8,266 292,470 320,765 6,007 6,812 319,865 401,522 15 30 45	8,097 63,744 6,311 8,985 124,651 181,985 4,977 6,430 137,459 179,970 4,437 6,310 215,945 290,665 20 5 70 5	71 7.995 78 23,570 21,687 61 72 8,136 69,241 40 59 8,571 9,826 24 2 585 14	15, 825 469, 594 15, 888 1, 977 4, 255, 792 4, 10c, 592 1, 265 14, 0cc 728, 70c4 798, 802 8, 882 10, 074 615, 498 657, 952 657, 952 657, 952 657, 952	14,540 451,014 14,753 15,827 4,124,222 4,036,667 11,750 13,281 695,494 772,167 8,117 9,344 573,388 619,422 5 682 5 682	471 23,233 350 479,162 359,267 221 229 18,264 26,219 153 129 15,598 10,527	1,978 1,152 2,025 1,730 1,01e,035 875,718 1,364 1,280 102,036 83,551 809 748 56,733 51,855 5 225 5	3,753 120,388 3,802 3,883 1,233,176 1,180,017 3,221 175,118 140,248 1,719 1,942 127,050 131,873	1,602 135,236 5,713 5,307 983,239 1,055,874 4,051 4,078 235,086 271,899 2,823 3,444 195,947 226,100	2,729 76,620 2,752 3,280 393,840 452,775 2,288 2,855 123,940 155,866 1,917 2,230 135,125 149,5-5	1,007 24,385 487 1,277 88,770 113,016 200 1,030 -1,050 -1,050 -2,935 -2,935 -2,522 10 30	800 13,125 700 50,005 48,445 550 29,450 17,875 520 460 24,265 26,805	480 4.355 4.355 4.50 8,150 280 6,850 7,720 240 240 25 12,735 11,725	1,100 3,-15 3,-15 3,-15 3,-15 3,-15 9-0 1,040 5
3,735	715	665	61,023	1,304 60,578	13,482	21,471	12,785	8,775	3,695	370	15 355	90	
110 1,820	440 440	385	32 2,360	22 2,300	:::	2,005	11 220	5 75				10 60	:::
256 380 2,645 10 7 190 986 877 11,755 266 261 3,260 205 95 530 265 245 3,175	90 95 755: 1 1 25 180 134 1,665 64 645 135: 56: 1205: 70 72 1,090	25 241 2,351 6 62 1,045 45 444 4,241 20 112 917 22 156 994 15 205 1,360	2,352 4,455 64,552 200 200 5,615 2,395 3,747 61,225 3,797 7,623 192,580 824 47,381 5,694 47,381 5,841 30,010 741,962	2,307 4,369 63,077 1,50 3,27 4,510 2,360 3,722 60,685 3,724 7,551 191,180 47,336 47,336 5,796 29,925 740,377	58 318 5,045 100 20 408 84 496 6,351 129 579 16,170 118 2,707 21,051 402 8,226 185,207	441 1,157 18,347 76 1,245 551 1,177 19,360 670 1,820 48,457 317 2,017 17,248 1,321 9,915 250,828	771 1,298 18,346 126 1,594 892 1,205 21,187 1,153 2,373 61,429 258 768 7,562 1,910 7,357 195,865	831 1,209 17,379 52 80 988 672 647 11,097 1,241 2,035 49,889 106 185 1,455 1,525 3,381 83,712	186 309 3,685 10 25 275 146 170 2,520 435 613 13,000 10 3 20 486 916 21,515	20 18 275 15 28 170 96 131 2,235 112 130 3,250	35 35 550 5 5 140 30 14 440 75 72 1,400 10 4 35 80 1 1,525	5 1 25 	5 50 900 5 50 965 10 100 100

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

[Data are based on reports for only

=				2.	Areas 2 as	nd A	-	re based on re	
					Be	onomić class			
	Item (For definitions and explanations, see text)	Total all			Com	mercial farms			
		farms	Total	Class I	Clasa II	Cless III	Class IV	Class ₹	Clasa VI
	FARMS, ACREAGE, AND VALUE								
1 2	Farmsnumber 1954	17,296 21,667	10,545 12,593	63 75	191 224	818 891	2,882 3,438	4,370 4,989	2,221 2,976
3 4 5 6	Land in farms	2,837,415 3,111,456 164.1 143.6	2,197,136 2,288,055 208.4 181.7	16,860 30,227 267.6 403.0	80,559 70,257 421.8 313.6	281,266 252,141 343.8 283.0	712,961 742,510 247.4 216.0	820,510 810,860 187.8 162.5	284,980 382,060 128,3 128,4
7	Value of land and huildings: Average per farmdollars 1954	6,704	7,767	20,492	17,307	14,002	9.207	6.592	4,848
8	Average per acredollars 1954	5,545 41.45 38.46	6,479 37.54 35.58	16,276 60.53 43.02	14,548 45.23 45.82	11,541 40.24 40.82	7,955 37.54 36.67	5,515 35.38 34.13	3,916 37.79
10	1950 Proportion of farms reporting valuepercent 1954	38.46	35.58	76	86	40.82 80	36.67	34.13 88	30.36 84
12	Land in farms according to use: Cropland harvestedfarms reporting 1954	15,855	10,225	38	161	808	2,857 3,398	4,265	2,096
13 14	1949 acres 1954	20,278 815,302	12,219 689,895	4,433	199 36,890	861 100,761	232,787	4,854 242,474	2,846 72,550
15 16	1949 1 to 9 acresfarms reporting 1954	863,473 1,815 2,125	700,603 250 670	8,959	27,248	91,904 10	251,929 20 65	230,903 75 210	89,660 145 380
17 18	10 to 19 acres	2,295 3,610	1,225 2,550	10	20	20 55	145 485	515 1,365	515 640
19 20 21	30 to 49 acres. farms reporting 1954. 50 to 99 acres. farms reporting 1954. 100 to 199 acres. farms reporting 1954.	4,078	3,631 1,526	5 15	25 20	257 327	1,362	1,637	345 71
22	200 to 499 acres farms reporting 1954 500 acres and over farms reporting 1954	361 15	360 13	1 2	86 5	126 3	111 2	36 1	
24 25	Cropland used only for pasturefarms reporting 1954	5,229 5,762	3,627 3,857	27 35	110 93	417 362	989 1,221	1,553 1,406	531 740
26 27	acres 1954 1949	126,403 123,329	99,308 91,584	1,050 1,592	4,475 3,957	14,183 11,165	36,175 31,320	33,125 30,165	10,300 13,385
28	Cropland not harvested and not	4,811	2,952	27	103	273	883	1,165	501
29 30	1949 acres 1954	5,683 132,238	3,334 88,380	22 2,260	76 4,382	327 9,038	915 25,535	1,283 33,005	711 14,160
31 32	Cropland used only for crops not harvested and not pastured	1,995	82,880 1,357	2,216	2,397	8,407	25,525	28,835	15,500
33 34	arres 1954 Cropland lying idlefarms reporting 1954	36,575 3,313	25,731 1,955	170 27	2,142	2,819	6,905	10,980	2,715
34 35	acres 1954	95,663 11,851	62,649 8,064	2,090	2,240	6,219 606	18,630 2,262	22,025 3,459	11,445 1,595
36 37	Woodland pasturedfarms reporting 1954 acres 1954 Woodland not pasturedfarms reporting 1954	721,571	564,786	1,255	10,826	57,580 470	181,675	225,310 2,314	88,140 941
38 39 40	Other pasture (not cropland and	598,746	418,658	5,850	13,441	46,260	128,761	166,056	58,290
41	not woodland)farms reporting 1954 acres 1954	5,041 185,072	3,408 144,349	16 445	37 1,294	357 22,505	1,057 51,675	1,416 51,635	525 16,795
42 43 44	Improved (see text)farms reporting 1954 acres 1954	846 16,025	646 13,480	:::	15 325	101 2,835	260 5,385	215 3,920	55 1,015
44	Other land (house lots, roads, wasteland, etc.)farms reporting 1954	16,850 258,083	10,374 191,760	63 1,567	191 9,251	812 30,939	2,847 56,353	4,305 68,905	2,156 24,745
46 47	Cropland, totalfarms reporting 1954	16,465 20,880	10,355	43	181	813 881	2,862 3,408	4,325 4,919	2,131
48	acres 1954 1949	1,073,943	12,391 877,583 875,067	7,743 12,767	45,747 33,602	123,982 111,476	294,497 308,774 2,725	308,604 289,903	97,010 118,545 1,976
50 51 52	Land pastured, totalfarms reporting 1954	15,041 18,506	9,825 11.789	43 67	168 195	783 834	3.343	4,130 4,694	2,656
52 53 54	acres 1954 1949	1,033,046	808,443 847,629	2,750 8.697 46	16,595 21,822	94,268 79,644 766	269,525 277,471	310,070 317,990	115,235 142,005
55 56	Woodland, totalfarms reporting 1954 1949 acres 1954	15,098 19,050 1,320,317	9,603 11,411 983,444	53 7,105	155 179 24,267	826 103,840	2,665 3,108 310,436	4,015 4,554 391,366	1,956 2,691 146,430
57 58	Irrigated land in farmsfarms reporting 1954	1,552,309	1,090,878	10,421	21,244	109,374	329,540	406,044	214,255
59 60	1949 acres 1954	15 173	10 163		153		5 10		:::
61 62	Cover crops turned under and land planted	85	80				75	5	•••
63 64	to another cropfarms reporting 1954 acres 1954 Cropland used for row or grain crops	600 7,645	440 6,450		22 755	20 725	163 2,100	170 2,035	65 835
65	farmed on contour	50 655	40 570				15 275	10 210	15 85
	USE OF COMMERCIAL FERTILIZER								
66	Crops on which commercial fertilizer was used, 1954: Hay and cropland pasturedfarms reporting	677	531	5	32	92	197	160	45
67 68	tons acres on which used	1,004 9,152	846 7 871	10 110	74 1,330	158 1,915	374 2,086	202 2,150	28 280
69 70	Other pasturefarms reporting tons	80 76	76	5 2	5 26	10	30 20	20 15	10
71 72	acres on which used Corn	700 1,300	700	20 6	75 48	50 209	145 485	360 400	50 65
73	tons acres on which used	1,800 26,853	1,725 25,790	43 345	199 3,090	406 7,620	647 8,360	378 5,535	52 840
75	Oatsfarms reporting tons	943 1,384	822 1,258	7 30	45 252	147 218	343 429	250 297	30 32
76 77 78	acres on which used	15,785 471	14,730	445 6	3,700 16	2,720	4,880 81	2,760 85	225
78 79 80	Fruits, vegetables, potatoes, etcfarms reporting tons acres on which used	495 2,288	404 1,866	14 37	84 296	105 534	101 4 8 9	82 415	45 18 95
81 82	Other crops	584 844	494 769	5 10	34 130	80 126	160 211	175 206	40 86
83	acres on which used	7,751	7,116	200	889	1,567	2,310	1,545	605

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

a sample of farms. See text]

Areas 2	2 and A-Con	tinued					A	rea 3						ĺ
Economi	ic class—Co	ntinued						Economic c	laas					
	Other farms		Total all farms			Comm	ercial farms					Other farms		
Part-time	Resi- deptiel	Abnormal	farms	Total	Class I	Class II	Class II1	Clasa IV	Class V	Class VI	Part-time	Resi- dential	Abnormal	
3,267 4,066 379,465 450,850 116.2 110.9	3,481 4,990 253,415 363,350 72.8 72.8	3 18 7,399 9,201 2,466.3 511.2	16,268 17,673 3,091,440 3,167,781 190.0 179.2	14,437 15,802 2,957,052 3,014,100 204.8 190.7	97 71 41,940 37,585 432.4 529.4	548 605 225,555 248,325 411.6 410.5	.,°30 3,559 774,882 878,570 273.8 246.9	5,471 5,847 1,122,435 1,062,960 205.2 181.8	3,906 4,120 610,135 614,130 156.2 149.1	1,585 1,600 182,105 172,530 114.9 107.8	1,095 1,020 92,220 102,775 84.2 100.8	735 845 41,080 47,030 55.9 55.7	1,088 1,088 3,876 1,088.0 646.0	1 2 3 4 5
5,482 4,397 49.05 39.64 89	4,670 3,767 61.74 51.83	112,518 89,662 45.62 198.88 100	11,144 9,071 57.19 50.51 85	11,903 9,623 57,09 50.40 86	27,813 30,376 63.78 55.22 87	26,363 22,521 65.29 53.89 86	17,400 13,470 63.19 55.69 87	11,948 9,434 57,97 51.56 88	7,932 5,982 48.68 40.40 86	5,207 5,186 42.90 45.54 81	4,989 4,998 58.49 47.51 79	3,456 3,557 60.39 62.78 75	125,000 41,500 114.89 74.11 100	10
3,062 3,686 90,116 100,445 355 665 760 865 397 30 881 1,060 16,300 18,275	2,565 4,360 33,705 59,830 1,210 800 310 195 50 720 835 10,695	3 13 1,586 2,595 1 2 1 10 100 940	15,303 16,668 1,520,801 1,538,829 540 740 795 1,850 5,445 4,549 1,355 5,836 5,707 129,047 128,036	13,997 15,227 1,486,237 1,501,125 390 585 1,650 5,260 4,519 4,519 5,600 5,400 5,411 122,4412	82 61 22,444 18,388 5 5 10 5 11 32 14 44 19 1,824	533 590 133,347 141,504 10 5 35 151 309 23 335 339 11,127 15,157	2,805 3,534 439,012 504,785 55 55 565 1,570 626 1,748 38,951 42,777	5,411 5,747 574,662 533,128 10 30 55 390 2,460 2,141 323 2,312 2,110 48,210 37,235	3,771 3,910 253,517 242,705 50 190 285 825 1,810 551 60 1,101 920 17,985 20,330	1,395 1,385 63,255 60,615 120 165 230 395 385 5 285 305 6,315 5,685	890 830 27,760 210 210 145 175 175 25 190 175 3,870 2,905	415 605 6,190 8,325 195 115 65 65 25 10 5 40 85 765 2,615	1 6 614 1,524	122 13 144 15 16 17 18 19 20 21 22 23 24 25 26 27
872 1,026 24,279 22,083	985 1,310 19,195 27,720	2 13 384 1,191	2,917 3,216 66,979 80,611	2,671 2,880 60,604 72,861	19 31 1,361 2,833	120 143 4,897 4,670	636 715 17,716 18,008	935 1,036 18,800 22,655	726 735 12,435 19,175	235 220 5,395 5,520	125 215 3,245 5,425	120 120 3,090 2,305	1 1 40 20	28 29 30 31
331 5,805 617 18,474 2,186 102,610 1,476 81,745	305 4,835 740 14,360 1,600 53,525 1,656 95,265	2 204 1 180 1 650 3 3,078	1,227 21,843 1,979 45,136 10,004 531,985 4,657 167,878	1,132 20,413 1,793 40,191 9,099 495,375 4,186 151,493	9 452 11 909 48 5,455 35 3,415	46 1,606 86 3,291 287 19,887 156 10,590	241 3,548 461 14,168 1,681 94,500 807 30,083	401 8,037 624 10,763 3,482 193,068 1,587 47,595	330 5,430 456 7,005 2,621 141,205 1,126 38,395	105 1,340 155 4,055 980 41,260 475 21,415	45 430 90 2,815 595 25,045 275 8,690	50 1,000 95 2,090 310 11,565 195 7,680	1 40 	32 33 34 35 36 37 38 39
1,021 27,130 150 2,185	611 13,260 50 360	333 	7,628 291,305 878 15,676	7,107 278,865 868 15,516	30 3,686 6 160	333 22,241 66 2,110	1,515 66,165 219 3,799	2,898 107,113 367 6,0-2	1,756 61,925 180 2,805	575 17,735 30 600	340 8,320 10 160	180 3,995 	1 125 	40 41 42 43
3,182 37,285 3,157 3,831 130,695 140,803 2,812 3,415 146,040 161,145 2,831 3,516 184,355 244,117	3,291 27,770 2,950 4,640 63,595 100,080 2,401 3,290 77,480 106,095 2,661 4,105 148,790 213,895	1,268 2,070 4,726 3 12 1,083 1,863 1	15,987 33,449 15,493 16,938 1,716,827 1,747,476 16,435 93,473 11,250 12,833 699,863 798,593 405	14,261 300,066 14,082 15,372 1,671,253 1,696,371 13,525 15,044 898,652 995,619 10,074 11,633 646,868 730,268 730,268	97 3,755 82 66 25,629 22,422 84 56 10,965 9,144 65 54 8,870 6,491	543 23,466 543,600 149,371 161,331 532,55 56,948 380 30,477 44,885	2,820 88,455 2,825 3,544 495,679 2,794 3,498 199,616 239,880 1,870 2,547 124,583 149,252	5,415 132,987 5,421 5,772 641,672 593,018 5,316 5,667 348,391 335,452 3,838 4,362 240,663 251,915	3,836 84,673 3,796 3,965 283,937 282,210 3,741 3,865 221,115 229,710 2,801 3,130 179,600 212,540	1,550 26,730 1,415 1,425 71,820 1,385 65,310 63,885 1,160 1,160 62,675 65,185 5	1,045 15,290 925 890 34,875 36,185 835 37,235 40,365 740 695 33,735 46,330	680 7,795 485 670 10,045 13,245 450 550 16,325 17,515 435 500 19,245 20,805	1 294 1 6 654 1,675 1 1 5 125 574 1 5 1,190 1 1 65 1,675	444 454 464 477 488 499 500 511 522 533 544 555 566 577 588 599 600 611
130 910	30 285		2,215 36,065	2,169 35,355	17 388	104 2,480	552 10,637	996 15,580	425 5,610	75 660	35 550	10 120	1 40	6.
10 85			368 11,655	347 10,975	10 360	21 815	45 720	181 6,805	80 2,190	10 85	10 325	10 205	1 150	6:
110 124 985 80 54 955 100 100 900 100 43 215 75 62	35 28 250 5 1 25 20 20 125 70 26 105	1 6 46 2 20 83 1 1 6 30 2 22 22	1,558 2,748 30,580 90 82 1,345 3,910 6,117 104,715 636 1,087 17,628 1,54 1,840 8,18	1,532 2,596 29,925 90 82 1,345 3,799 6,000 103,046 1,073 17,468 17,468 1,775 138	17 49 718 52 158 3,055 18 42 920 4 52 244 21 12	182 510 6,292 30 37 360 341 1996 15,896 247 3,199 66 785 64	524 876 10,105 10 10 9 125 1,123 1,946 34,690 232 416 7,469 11 10 363 130 256	1,021 11,555 40 24 310 1,623 2,221 38,085 166 205 3,320 10 8 8 160 156 218	121 122 1,095 100 122 550 575 552 10,185 115 158 2,510 5 1	15 18 160 85 127 1,135 5 5 5 5 10 10	15 94 290 90 80 1,295 5 5 70 15 6 6	10 42 240 20 12 250	1 16 125 1 25 124 1 1 9 90 1 10 50 11	666 6570 777 777 777 777 777 777 777 778 88

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

[Data are based on reports for only

					Area	4			
					.Ee	onomiè class			
	Item (For definitions and explanations, see text)	Total all			Сош	mercial farms			
		farms	Total	Class I	Class II	Class III	Class IV	Class V	Class VI
	FARMS, ACREAGE, AND VALUE								
1 2	Farmsnumber 1954	13,911	11,783 13,343	33 45	322 317	2,041 2,272	4,716 5,393	3,525 3,911	1,146
3	Land in fermsacres 1954	15,845 2,290,932 2,419,640	2,107,898	11,576 16,642	116.846	509,318 517,042	849.705	503.305	117,148 155,050
4 5 6	Average size of farmacres 1954	164.7 152.7	178.9 166.3	350.8 369.8	109,077 362.9 344.1	249.5 227.6	925,900 180.2 171.7	494,755 142.8 126.5	102.2 110.4
7	Value of land and buildings: Average per farm	9,375 7.929	10,007	25,830	21,127	15,192	30.078	7,116	5.624
7 8 9	Average per acredollars 1954	7,929 56.00 51.52	8,591 55.61	29,506 63.16	18,440 55.90 54.30	12,901 61.01	8,794 56.62	6,089 49.20	4,613 52.09
11	Proportion of farms reporting valuepercent 1954	84	51.63 85	78.20 85	85	56.37 86	51.47 84	48.35 86	41.73 80
12	Land in farms according to use: Cropland harvestedfarms reporting 1954	13,246	11,498	23	312	2,031	4,691	3,410	1,031
13 14 15	1949 acres 1954	15,204 932,182	13,117 884,713 960,875	44 4,043	297 57,669	2,272 240,804	5,373 361,987	3,811 179,665	1,320 40,545
15 16	1949 1 to 9 acres	1,014,862 565	180	7,500	58,711	255,731 5	403,135 15	188,623 80	47,175 80
16 17 18	10 to 19 acres	865 1,055	415 780		5	10 25	40 155	215 370	145 225
19 20 21	30 to 49 acres	2,891 5,247 2,220	2,505 5,006 2,210	10	10 40 155	85 825 860	940 2,520 960	1,190 1,340 195	275 271 35
22	200 to 499 acres farms reporting 1954 500 acres and over farms reporting 1954	377 26	377		80	216	61	20	
24	Cropland used only for pasturefarms reporting 1954 1949	3 858	3,497	15		850		800	235 245
25 26 27	acres 1949 1949	4,073 84,523 90,406	3,667 78,553 83,201	605 1,325	146 148 5,253 5,462	887 21,365 20,159	1,451 1,501 29,580 34,265	865 18,300 17,780	3,450 4,210
28	Cropland not harvested and not	4,336 3,075	3,635 2,469	16	130	678	1,420	1,060	331
29 30	1949 acres 1954	92,194	74.194	17 1,199	5.407	476 15,538	8 62 24 . 980	756 20,980	270 6,090
31 32	Cropland used only for crops not harvested	90,457	65,445	828	5,237	12,800	22,185	15,990	8,405
33	and not pasturedfarms reporting 1954 acres 1954 Cropland lying idlefarms reporting 1954	2,035 27,584 2,811	1,875 25,249 2,225	6 614	2,000 76	415 6,095 368	745 9,355 845	510 6,200 665	115 985 256
34 35	acres 1954	64,610	48,945	585	3,407	9,443	15,625	14,780	5,105
36 37	Woodland pastured	9,292 506,796 4,009	8,314 472,661 3,311	1,150	248 24,324	1,512 101,221	3,351 188,198	2,515 130,040 1.025	676 27,728 271
38 39 40	Woodland not pasturedfarms reporting 1954 acres 1954 Other pasture (not cropland and	179,273	139,227	1,230	4,827	25,920	1,336 57,570	39,650	10,030
41	not woodland)farms reporting 1954	6,166 242.857	5,540 224,722	1.509	150 9,644	1,062 56,529	2,305 94.135	1,505 50,845	505 12.060
42 43 44	Improved (see text)farms reporting 1954 acres 1954	811 13,685	224,722 761 13,065	1 70	45 800	195 3,130	94,135 300 5,935	180 2,715	40 415
	Other land (house lots, rosds, wasteland, etc.)farms reporting 1954	13.710	11,657	33	312	2,030	4,656	3,490	1,136
45 46	acres 1954 Cropland, total	259,107 13,496 15,439	233,828 11,623 13,202	1,840 28 44	9,722 317 300	47,941 2,041	93,255 4,701 5,378	63,825 3,445 3,861	17,245 1,091
47 48 49	1949 acres 1954 1949	1,108,899 1,185,725	1,037,460	5,847 9,653	68,329 69,410	2,272 277,707 288,690	416,547 459,585	218,945 222,393	1,340 50,085 59,790
50 51	Land pastured, totalfarms reporting 1954	12,848	11,305 12,945	28	305 292	2,005	4,591 5,322	3,385	991
50 51 52 53 54	acres 1954 1949	834,176 930,243	775,936 859,038	3,264 5,952	39,221 31,879	179,115 188,065	311,913 366,030	199,185 206,152	43,238 60,960
54 55	Woodland, totalfarms reporting 1954 1949	10,570 11,910	9,172 10,308	27 35	280 242	1,653 1,807	3,651 4,193 245,768	2,750 2,996	811 1.035
55 56 57	acres 1954 1949	680,069 749,960	611,888 670,850	2,380 3,607	29,151 22,892	127,141 140,594	276,045	169,690 167,157	37,758 60,555 5
58 59 60	Irrigated land in farmsfarms reporting 1954 1949 acres 1954	16 1,240	10 930	525	5 400				
61 62	1949 Cover crops turned under and land planted	455	435	***	335	100			
63	to another cropfarms reporting 1954 acres 1954	1,993 24,965	1,928 24,510	5 90	86 1,840	492 8,030	855 9,870	3 9 5 3,860	95 820
64	Cropland used for row or grain crops farmed on contour	221	200		10 200	40	90	60 955	
65	acres 1954 USE OF COMMERCIAL FERTILIZER	4,450	4,135		200	1,035	1,945	900	
	Crops on which connercial fertilizer was used, 1954:			_				n der	
66 67 68	Hay and cropland pasturedfarms reporting tons acres on which used	1,288 1,670 15.840	1,221 1,611 15,180	15 150	73 151 1,340	463 641 6,060	460 522 5.185	185 252 2,020	35 30 42 5
69	acres on which used Other pasturefarms reporting tons	140 109	135	150	20	60	45 37	10	
70 71	acres on which used	1,555	1,505	17	630 265	450 1,745	395 3,260	30 1,485	245
72 73 74	ornfarms reporting tons acres on which used	7,444 12,634 167,126	7,017 12,283 162,481	17 144 1,051	1,424 16,365	1,745 4,070 54,405	4,804 66,895	1,485 1,593 20,830	245 248 2.935
75 76	Oatsfarms reporting	1.280	1,204	1,01	93	355	545 742	175	35
77	tons acres on which used	1,837 19,410	1,756 18,580	2 25	218 2,425	574 6,495	7,305	1,595	735
78 79	Fruits, vegetables, potatoes, etcfarms reporting tons	142 384	116 366	63	5 151	25 87	45 46	25 16	10 3
80	acres on which used Other cropsfarms reporting	1,871 509 825	1,796 449 741	366 6 32	500 27 105	585 136 306	240 190 240	80 70 52	3 : 25 20 6 : 90
82 83	tons acres on which used	10,960	9,705	32 90	1,455	4,100	3,390	580	90

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

	ea 4—Contin		11				A	rea 5		<u>-</u> -				
	Other farms	ntinued	Totel			Comm	ercial farms	Economic	class			Other farms		ĺ
Part-time	Resi- deotial	Abnormal	all farms	Total	Cless I	Class II	Class III	Class IV	Class V	Class VI	Part-time	Rası- dential	Abnormal	
1,311 1,485 125,075 134,200 95,4 90,4	806. 1,015 52,935 62,005 65.7 61.1	11 2 5,024 4,969 456.7 2,484.5	21,871 22,921 5,112,661 5,175,600 233.8 225.8	21,130 22,125 5,093,644 5,145,694 241.1 232.6	457 283 225,879 160,217 494.3 566.1	4,816 4,094 1,629,394 1,381,396 338.3 337.4	8,690 9,61" 2,090,941 2,306,621 240,6 239.8	4,800 5,740 884,515 1,028,440 184.7 179.0	1,715 1,775 218,790 214,905 127.6 121.1	650 610 44,125 54,115 67.9 88.7	340 475 13,340 17,985 39,2 37,9	395 310 4,830 9,570 12.2 30.9	6 11 847 2,351 141.2 213.7	4
6,050 4,443 59.81 46.80 78	4,469 3,765 63.46 58.18 74	13,075 55.64 45	26,679 21,017 112,91 91,98 84	27,282 21,496 112.72 91.74 84	62,174 55,428 128.65 94.67 82	41,139 33,418 122.73 98.76 86	26,654 22,073 111.04 92.26 86	18,274 14,887 99.62 83.38 86	12,020 9,878 93.05 77.49 81	9,031 8,576 103.48 94.50 64	6,051 5,397 122.63 135.14	4,296 4,600 291.22 156.22 71	74,430 22,345 90,00 104.5° 17	10
1,161 1,320 37,445 40,330 150 255 159 226 10 280 280 2,505 5,520 4,505 5,520 435 9,500	506 763 8,046 11,910 225, 245, 85, 66 75, 1,370 265, 235, 8,395 5,415	11 1,978 1,978 1,747 10 11 6 1 95 25 1 1 1 125 97	21,021 22,196 3,874,335 3,930,334 200 205 360 2,290 10,331 1,928 347 207,692 207,692 207,692 3,894 95,432 97,723	20,670 21,713 3,825,787 3,918,910 18,120 10,126 10,	437 182,2ng 132,3ng 132,3ng 132,3ng 132,3ng 132,2ng 122 184,140 8,375 4,685 100 60 60 6,347 2,729	4,816 4,0e9 1,291,008 1,097,894 5 5 15 16 10 1,275 3,271 20,573 2,135 66,498 50,487 1,022 858 27,521 25,300	8,660 9,602 1,572,704 1,766,405 5 100 100 435 5,281 17 4,192 4,749 83,442 99,183 1,840 1,674 35,964 42,885	4,762 5,666 622,3c0 743,220 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	1,550 1,620 136,345 144,200 75 70 70 90 190 190 190 425 405 8,180 6,920 320 6,780 5,275	445 480 21,115 34,860 60 60 70 70 70 70 70 70 1,780 1,705 85 1,400	205 295; 7,190 8,005; 40 33 30 60 5 60 45 615 645 645 645 646 46 880	140 179 810 1,910 120 15 5 35 25 275 150	6 111 948 1,509 5 1 1 6 34 110	12 13 144 155 166 177 188 199 20 21 22 23 24 25 26 27 28 29 30 31
110 1,600 360 7,880 666 23,480 421 21,190	50 735 225 7,660 306 10,484 271 11,316	1 125 6 171 6 1,540	1,842 37,720 2,936 57,712 2,064 65,110 1,839 23,622	1,842 37,720 2,906 57,562 1,978 64,130 1,809 23,107	36 1,687 67 1,660 46 1,995 30 632	479 13,148 627 14,373 460 17,060 401 4,490	782 12,470 1,226 23,494 722 23,585 748 8,915	360 5,960 716 13,465 500 15,255 400 4,920	140 3,035 210 3,745 185 4,770 170 2,265	45 1,420 60 825 65 1,465 60 1,885	25 140 45 600 20 260	5 10 40 325 10 255	 55	32 33 34 35 36 37 38 39
440 12,805 45 605	180 4,610 5 15	6 720 	10,655 347,056 931 16,076	10,479 344,706 931 16,076	183 9,979 41 1,071	2,147 82,648 243 4,575	4,448 138,864 422 5,675	2,566 78,515 160 2,870	850 27,035 65 885	285 7,665 	75 1,125	100 1,025 	200	40 41 42 43
1,266 16,170 1,206 1,380 51,430 55,350 1,441 1,240 40,790 50,270 881 990 44,670 51,220	776 8,714 655 855 17,811 18,985 496 620 16,464 19,425 506 610 21,800 26,760	11 395 11 2 2,198 1,869 6 2 986 1,510 11 2 1,711 1,130 6 1	21,511 21,514 21,131 22,276 4,137,459 4,235,782 20,072 619,858 646,656 646,656 646,656 647,131 88,732 102,187	20,820 23,864 20,750 21,770 4,127,837 4,222,514 19,631 19,631 15,602 67,087 4,115 87,237 9,898 6 6 6 110 5	455 19,28h 442 283 193,987 139,744 327 231 20,349 15,082 44 2,627 1,071 1	4,779 140,169 4,816 4,074 1,385,027 1,179,681 4,205 3,733 166,206 144,354 775 785 21,550 18,137	8,619 226,877 8,660 9,602 1,692,700 1,904,474 7,722 8,901 246,391 1,279 1,836 32,500 38,695 5	4,712 106,047 4,777 5,686 679,778 804,855 4,117 5,031 131,762 147,545 5,021 1,060 20,175 29,890	1,660 33,515 1,585 1,635 151,05 156,395 1,220 1,355 39,985 39,985 39,985 39,95 305 310 7,035 9,915	595 7,970 470 490 25,146 37,365 370 380 10,910 9,190 115 100 3,350 2,190	320 3,410 215 310 7,945 9,530 155 265 2,340 5,320 100 860 2,140 5 10	370 2,130 160 185 1,095 2,085 135 165 1,625 3,915 45 110 580 1,920	1 10 6 11 582 1,653 11 11 289 334 16 6 55 229	444 45 46 49 50 51 52 53 54 55 56 57 60 61
55 405	10 50		4,357 129,946	4,331 129,531	160 8,690	1,312 50,645	1,869 50,006	815 17,045	145 2,820	30 325	25 365	:::	1 50	62 63
10 200	10 100	1 15	274 9,744	274 9,744	10 400	84 3,644	115 2,460	45 2,485	20 755		:::		:::	64 65
411 26- 300 5 2 50 361 295 3,960 66- 565 20 6 30 45 38 625	25 18 160 65 36 410 25 265 6 6 5 10	1 15 200 1 20 275 1 6 40 5 35 485	4,638 9,365 89,377 50 6,424 6,733 24,950 24,950 24,950 21,695 4,218 52,290 1,219 2,062 5,383 63,882	4,628 9,330 89,127 3%e 515 6,399 6,707 24,896 315,593 1,690 4,21e 52,280 1,219 1,040 1,219 1,041 1,316	212 958 12,540 168 899 291 2,777 28,722 114 601 7,334 5 0 155 98 028 7,385	1,611 3,795 34,878 1,878 272 2,020 2,427 11,415 142,957 588 1,831 20,616 11,710 100 784 739 2,334 27,164	2,009 3,520 31,574 150 157 2,240 2,768 7,949 105,744 1,343 18,435 20 26 175 854 1,806 2,820	711 957 9,025 20 18 24n 986 2,312 31,2n0 195 370 4,635 10 10 10 5	80 98 1,035 190 375 5,595 60 70 1,245 75 123	5 2 75 45 58 1,315 1 15 	10 35 250 10 20 195 5 10	 5 1 25 29 415 2 10 15 2 2 10	1 5 70 70	666 676 7071 7273 744 7576 777 7880 8182 83

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

[Date are based on reports for only

-				Areas 6 a	nd B			
Item					onomic class			
(For definitions and explanations, ses text)	Total all		r	Соп	nercial farms			
	farms	Total	Class I	Class II	Class III	Cless IV	Cless ▼	Class VI
FARMS, ACREAGE, AND VALUE								
Farmsnumber 1954	36,982	32,961	447 356	4,664	12,191	9,988	4,170	1,50
and in farmsacres 1954	39,539 5,555,447	35,098 5,395,460 5,545,157	168,337	4,052 1,183,456	13,693 2,227,206	10,821 1,335,559	4,306 391,510	1,87
Average size of farmacres 1954	5,719,949 150.2	163.7	115,163 376.6	1,051,063 253.7	2,431,121 182.7	1,429,330 133.7	399,535 93.9	118,94 59.
/alue of land and buildings:	144.7	158.0	323.5	259.4	177.5	132.1	92.8	63.
Average per farmdollars 1954	20,182 15,311 133,25	21,342 16,133 130.35	67,731 50,061	35,931 27,961 144.12	23,008 17,914 125.68	15,950 12,532	11,570 9,291	9,2 7,2
Average per acredollars 1954	104.90	101.70	180.52 148.71	109.01	101.12	120.08 95.10	123.74 95.09	161. 109.
Proportion of farms reporting valuepercent 1954	84	84	84	85	86	84	84	
and in farms according to use: Cropland harvestedfarms reporting 1954 1949	34,822	32,061	392	4,644	12,031 13,598	9,883	3,930 3,991	1,1 1,5
acres 1954	37,330 3,300,499	34,119 3,246,570	337 108,283	4,017 786,740	1,367,773	10,656 758,113	192,225	33.4
1949 1 to 9 acres	3,396,110 2,180	3,338,158 785	74,119 15	687,449 35	1,510,202 25	809,573 110	205,615 260	51,2
10 to 19 scresfarms reporting 1954	1,365	790 1,080	20 5	10 30	25 45	160 290	355 510	. 2
20 to 29 acres	3,620 12,436	3,305 12,301	10 35	65 560	335 4,760	1,545 5,420	1,150 1,340	2
100 to 199 acresfarms reporting 1954 200 to 499 acresfarms reporting 1954	11,482 2,288	11,462 2,272	50 218	2,620 1,298	6,221 620	2,226	310	
500 acres and overfarms reporting 1954	71	66	39	26		1		:
Cropland used only for pasturefarms reporting 1954 1949	14,144 14,941	13,307 13,953	209 186	2,688 2,239	5,578 5,992	3,277 3,841	1,215 1,220	3
acres 1954 1949	361,214 365,214	350,867 352,783	12,192 10,676	2,239 91,240 79,435	5,992 147,425 152,895	3,841 72,590 79,872	1,220 21,995 21,785	5,4 8,1
Cropland not harvested and not pastured	5.092	4.280	54	611	1,458	1,342	590	0,2
1949 acres 1954	4,693 85,618	3,839 69,178	42 2,591	429 10.204	1,432 22,004	1,185	566 10,060	4.
1949 Cropland used only for crops not harvested	85,277	71,840	1,694	8,358	27,083	18,520	11,645	4,
and not pasturedfarms reporting 1954 acres 1954	2,035	1,809	27 821	264	632	531	265	
Cropland lying idlefarms reporting 1954 acres 1954	25,392 3,529	23,542 2,868	36	3,714 418	8,770 917	6,502 907	2,845 430	
Woodland pastured	60,226 13,973	45,636 13,157	1,770 186	6,490 1,695	13,234 5,064	13,507 4,191	7,215 1,535	3,4
Woodland not pastured	524,701 7,108	504,386 6,569	12,640	72,407	196,483 2,500	150,690 1,921	54,820 710	17,
Other pasture (not cropland and	169,933	156,586	5,778	30,475	56,708	41,815	17,360	4,2
not woodland)	19,629 669,443	18,535	200 15,429	2,675 118,392	7,348 272,656	5,746 181,515	2,035 51,040	13,
Improved (see text)farms reporting 1954 acres 1954	1,827 29,777	652,342 1,775 29,107	27	398 9,292	272,656 790 12,115	400 5,135	145	. و ت
Other land (house lots, roads,	36.284		430	4,614	12,056	9,873	4,085	1.4
wasteland, etc.)farms reporting 1954 acres 1954	444,039 35,382 37,951	32,504 415,531 32,266 34,375	11,424	73,998	164,157	110,827	44,010	11,1
Cropland, totalfarms reporting 1954	37,951	34,375	338	4,644 4,022	12,106 13,648	9,893 10,696	3,990 4,071	1,2
acres 1954 1949	3,747,331	3,666,615 3,762,781 30,578	123,066 86,489	888,184 775,242	1,537,202 1,690,180 11,846	850,712 907,965	224,280 239,045	43, 63,
Land pastured, totalfarms reporting 1954	32,903 35,581	32,995	328 269	4,400 3,926	13,268	9.403	3,555 3,721	1,0
acres 1954 1949	1,555,358	1,507,595 1,563,319	40,261 27,272	282,039 266,949	616,564 660,530	10,331 404,795 432,847	127,855 131,371	36,0 44,1
Woodland, totalfarms reporting 1954	17,819 19,838	16,555 18,444	213	2,268 2,146	6,361 7,373	5,152 5,861	1,940 2,141	
acres 1954 1949	694,634 778,137	660,972 739,234	18,418 13,626	102,882	253,191 301,945	192,505 230,120	72,180 70,400	21,7
Irrigated land in farmsfarms reporting 1954	299 240	263 224	38 19	65 45	50 80	75 35	15 35	
acres 1954 1949	5,474	5,209 3,415	1,969	1,410 795	870 1,830	885 200	25 150	
Cover crops turned under and land planted to another cropfarms reporting 1954	7,002	6,836	76	1.349	2,960	1.866	510	
acres 1954 Cropland used for row or grain crops	118,356	116,806	3,921	29,870	51,450	25,825	5,170	5
farmed on contourfarms reporting 1954	2,937 152,155	2,851 150,860	51 4,910	654 41,340	1,271 68,040	665 29,460	190 6,550	4
USE OF COMMERCIAL FERTILIZER	132,133	130,000	4,910	41,340	00,040	29,460	6,550	,
Crops on which connercial fertilizer was used, 1954:								
Hay and cropland pasturedfarms reporting tons	2,872 6,305	2,805 6,095	86 447	884 2,201	1,280 2,702	420 592	115 138	
acres on which used Other pasturefarms reporting	52,497 410	51,042 409	3,820 23	19,182 156	20,300	5,955 65	1,595 20	1
tons acres on which used	611 6,953	599 6,873	46 593	301 3,300	166 2,040	54 645	30 275	
Cornfarms reporting	14,398	14,018	280	3,253	6,123 15,544	3,272	915	1
tons acres on which used	41,165 515,391	40,547 508,832	2,869 30,061	15,090 174,796	15,544 207,115	5,682 79,020	1,158 16,010	1,8
Catsfarms reporting tons	2,889 6,694	2,796 6,560	103 583	1,004	1,157	392 586	115	
acres on which used	69,351	68,104	5,746	2,966 30,488	23,235	6,770	1,615	2
Fruits, vegetables, potatoes, etcfarms reporting tons	852 4.621	749 4,469	32 2,134	232 1,120	150 802	170 270	105 105	
acres on which used Other crops	23,929 1,317	22,857 1,239	7,216 84	7,976	4,605 400	1,985	860 80	2
tons	3,124 28,241	2,913 26,781	660 4,075	1,001 10,911	737 6,100	402 4,610	68 890	1
acres on which used	.O, 2+1	20,701	4,075	10,711	0,100	→,010	070	1

MINNESOTA 153

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

Areas	6 and B—Cor	text] ntinued					1	lrea 7						Γ
	ic class—Co	ntinued		Economic class Commercial forms Other farms										
	Other farms		Totel sll farms			Comm	erciel ferme							
Part-time	Resi- dectial	Abcormal		Totel	Cless I	Clase II	Cless III	Clese IV	Cless V	Cless Vi	Part-time	Resi- dentiel	Abnormal	
2,065 2,271 87,400 104,150 42.3 45.9	1,915 2,140 49,460 55,540 25.8 26.0	41 30 23,127 15,102 564.1 503.4	21,778 22,597 3,713,981 3,747,829 170.5 165.9	20,533 21,351 3,681,431 3,705,479 179.3 173.6	543 293 221,225 120,390 407.4 410.9	4,783 3,675 1,181,125 936,087 246.9 254.7	8,382 9,318 1,490,976 1,699,662 177.9 182.4	4,540 5,250 609,960 709,705 134,4 135,2	1,545 2,000 138,575 189,590 89.7 94.8	740 815 39,570 50,045 53,5 61,4	735 720 75,385 26,955 34.5 37.4	500 575 5,330 14,270 10.7 27.2	10 1,835 1,175 183.5 1,125.0	1 2 3 4 5 6
9,233 8,548 203.68 176.64 76	8,611 8,177 304.88 302.83 79	117,508 21,521 196.04 60.79 59	26,967 20,280 154.77 120.73 86	28,005 21,023 153.83 120.08 87	68,722 52,369 168.10 137.25 90	41,594 32,625 169.11 127.64 89	27,100 21,649 151.19 118.00 87	18,105 15,087 134.61 110.33 87	11,568 11,985 121.19 126.07 86	7,527 8,184 120.68 125.14 66	7,236 6,383 105.71 154.84 81	8,121 6,550 768.34 235.31 72	28,450 112,500 155.04 100.00 100	7 8 9 10 11
1,585 1,746 33,355 39,143 570 355 245 275 125 15 450 525 5,770 7,390	1,140 1,435 8,675 12,555 215 55 40 5 370 445 3,560 4,485	36 30 11,899 6,294 5 5 16 5 17 18 1,017 556	20, 688 21, 536 2, 499, 031 2, 485, 200 365 485 1, 250 6, 105 9, 480 2, 335 53 9, 334 9, 872 225, 477 229, 760	20,003 20,795 2,488,361 2,471,023 235 410 1,200 6,080 9,475 2,330 9,174 9,627 224,967	533 282 167, 965 88,002 5 10 165 308 45 2955 135 13,836 7,102	4,753 3,660 8e2,085 679,033 15 310 2,865 1,551 7 2,559 2,069 72,031 59,225	8,327 9,258 1,004,161 1,143,793 20 5 55 120 2,555 5,140 431 1 3,900 4,503 89,030	4,490 5,165 370,660 436,400 35 110 505 2,555 1,235 40 1,870 2,065 39,470 41,355	1,395 1,790 69,360 100,705 60 95 140 460 575 65 440 655 7,730 11,925	505 640 14,130 23,090 130 90 105 100 75 5 110 200 2,270 3,205	505 455 8,345 10,820 225 130 75 45 25 5 113 130 1,290	170 285 770 2,840 150 20 40 115 195 945	10 1,555 517 5 5 5	12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27
390 381 6,135 7,285	415 460 10,150 5,770	7 13 155 382	2,322 1,908 33,111 31,064	2,242 1,828 31,951 28,274	36 13 559 2,084	516 305 8,002 4,720	880 850 11.855 13,335	565 435 7,050 4,150	190 180 3,175 3,105	55 45 1,310 880	60 55 1,090 1,220	20 25 70 1,570		28 29 30 31
145 840 300 5,295 515 14,030 300 5,765	80 970 355 9,180 295 5,365 220 5,550	1 40 6 115 6 920 19 2,032	1,060 12,674 1,440 20,437 7,188 289,578 4,161 79,597	1,020 12,449 1,385 19,502 7,013 283,863 4,046 76,847	25 279 14 280 122 7,108 123 2,373	270 2,920 276 5,082 1,526 61,705 937 14,598	370 4,085 565 7,770 2,870 118,685 1,646 31,866	235 3,390 375 3,660 1,695 66,740 870 15,835	100 1,460 110 1,715 595 24,235 365 8,475	20 315 45 995 205 5,390 105 3,700	20 175 50 915 130 4,375 90 2,425	20 50 5 20 45 1,340 25 325		32 33 34 35 36 37 38 39
600 8,500 25 305	465 6,080 20 70	29 2,521 7 295	10,576 305,300 1,030 19,039	10,256 300,845 1,020 18,969	260 14,691 40 1,079	2,439 82,150 425 9,205	4,257 123,854 355 5,895	2,285 59,875 160 2,375	705 13,505 30 340	310 6,770 10 75	210 3,580 5 40	105 665 5 30	5 210 	40 41 42 43
1,970 13,845 1,675 1,6675 1,866 45,260 53,818 1,315 1,431 28,300 70 801 19,795 24,000 55 115 880 70 1,000	1,770 20,080 1,405 1,405 1,405 22,980 22,980 1,125 15,003 18,463 4,463 10,915 11,463 55 35 95	40 4,583 36 13,071 7,192 30 4,458 3,645 19 2,982 3,888 16 20 20 4	21,273 280,887 20,893 21,757 2,758,619 2,746,024 18,860 20,487 821,355 872,075 9,259 3,903 369,103 369,103 379,16 10,436 111,495 1,771 73,560	20,133 274,597 20,088 20,901 2,726,977 18,325 19,786 809,675 856,190 9,528 360,700 9,528 360,700 10,700 111,230 1,761 73,350	523 14,693 132,340 97,188 465 26,713 26,713 21,25 20,713 21,25 21,	4,7-88 80,554 4,705 4,705 94,1128 742,978 74,499 21,9,88 176,972 21,021 1,490 42,365 34,50 18,490	8,222 10,925 8,332 1,105,646 1,221,964 1,221,964 1,221,964 1,221,964 1,631 1,6	4,420 50,334 50,55 420,55 421,905 421,905 4,870 105,085 192,705 98,450 1,130 15,395 4,375 98,450 1,130 15,395 4,375 98,450	1,475 12,005 1,445 1,445 1,445 1,445 1,445 1,445 1,445 1,425	725 6,000 500 6600 17,770 27,175 475 95 14,430 17,910 260 375 9,090 12,575 40 525 25 330	675 4,286 4,280 500 10,725 13,175 405 400 9,245 10,042 6,800 6,800 10,042 10,04	455 1,965 2,155 3955 5,3955 1,025 200 200 2,200 5,703 405 1,665 4,475	10 455 10 1 1,580 5177 10 10 235 140	44 45 46 47 48 49 50 51 52 53 54 55 56 57 58 59 60 61 62 63
280 296 3,355 23 240 45 205 50 31	15 6 80 80 70 46 515 16 235 45 18 175 20 18 320	17 154 1,180 1 1 12 80 276 2,689 13 95 772 13 108 8 792 8 162 830	2,186 4,453 34,647 472 4,415 10,392 39,626 477,324 2,600 6,568 62,565 340 4,853 29,894 1,122 23,333 25,798	2,176 4,437 34,572 263 472 4,415 10,262 39,430 475,169 2,580 6,561 62,455 310 4,837 29,844 1,107 3,314 25,713	112 566 3,867 8 10 125 365 4,995 41,514 145 725 6,770 65 3,500 22,199 71 74,74 4,063	949 2,064 16,380 16,380 300 2,475 3,286 17,347 199,360 1,195 3,403 31,795 120 8114 4,645 491 1,701 13,445	865 1,465 11,030 70 86 820 4,311 13,080 169,430 890 1,884 18,200 65 290 1,500 365 602 5,470	235 331 3,135 34 335 1,785 4,100 54,780 275 450 4,840 1,430 1,50 234 2,405	15 11 160 15 42 660 435 688 8,000 70 98 830 5 10 50 25 28 230	 	10 16 75 120 98 1,205 10 4 75 15 10 30 10 17 80	5 10 50 50 10 10 20 9 1	5 88 900 5 2 25	666 6768 6970 7172 7374 7576 777 788799 8081 81283

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

[Data are based on reports for only

			Area 8		
			Economic	class	
Item (For definitions and explanations, see text)	Total all		Commercial	farms	
	farms	Total	Class I	Class II	Class III
FARMS, ACREAGE, AND VALUE					
1 Farmsnumber 1954	20,862 21,465	20,187 20,865	892 669	6,154 5,930	8,210 9,041
2 Land in farmsacres 1954 4 1950	4,230,816 4,255,553	4,220,611 4,242,398	324,308 276,156	1,644,160 1,597,180	1,614,320 1,735,237
5 Average size of farmacres 1954 6 1950	202.8	209.1	363.6 412.8	267.2 269.3	196.6 191.9
Value of land and buildings: Average per farmdollars 1954	38,308	39,035	73,339	50,710	34,946
7 Average per farm	28,675 185.13	29,225 184.80	61.367	39,262 190,94	26,973 178.00
1950	142.71	142,29	200.24 147.79 88	145.87	139.59
Proportion of farms reporting valuepercent 1954 Land io farms according to use:	-		-		50
Cropland harvestedfarms reporting 1954	20,012	19,762	882 664	6,134	8,185
131 144 acres 1954 159	20,720 3,328,206 3,364,126	20,365 3,325,386 3,356,991	271,370 222,088	5,905 1,318,023 1,293,246	8,996 1,262,360 1,365,207
	330 220	185 135	10	5	25 5
20 to 29 sores	145 280	135	10	5	20 35
50 to 99 acresfarms reporting 1954	2,371	2,366 10,860	20	90 2,740	780
21 100 to 199 acres. farms reporting 1954. 22 200 to 499 acres. farms reporting 1954. 23 500 acres and over. farms reporting 1954.	5,682 119	5,682	566 81	3,246	5,725 1,595
24 Cropland used only for pasture farms reporting 1954	9,175	9,110	465	3,235	3,910
25 1949 26 acres 1954	9,708 209,704	9,588 208,604	386 13,105	3,322 82,259	4,345 84,145
27 1949 28 Cropland not harvested and not	211,003	209,128	11,577	80,311	88,615
pastureifarms reporting 1954 29	1,806 1,551 30,583	1,791 1,551	35	588 476 11,090	680 705
30 acres 1954 1949	24,375	30,513 24,375	1,973 875	9,580	9,845 9,145
32 Cropland used only for crops not harvested and not pasturedfarms reporting 1954	1,026	1,016	40	356	375
33 acres 1954 farms reporting 1954	19,420 866	19,390 861	1,485 34 488	7,765 257	5,730 340
36 Woodland nectured farms reporting 1954	11,163 1,409	11,123 1,384 33,541	79	3,325	4,115 570
acres 1954 8 Woodland not pastured	1,125	33,541 1,100	2,547	13,044	12,825 415
39 acres 1954	9,828	9,603	1,154	3,544	2,685
not woodland) farms reporting 1954!	10,760 338,558 974	10,545 335,463 974	403 17,359	3,161 115,506 306	4,250 132,445 405
42 Improved (see text)farms reporting 1954	974 16,598	974 16,598	108 2,398	306 5,435	405 6,530
Other land (house lots, roads, wasteland, etc.)	20,417	19,812	877	6,109	8,080 110,015
46 Cropland, totalfarms reporting 1954	280,021 20,047 20,930	277,501 19,787	16,800 882	100,694 6,134	8,195
48 acres 1954	3.568.493	20,450 3,564,503 3,590,494	664 286,448	5,910 1,411,372	9,011 1,356,350
49 1949 50 Land pastured, totalfarms reporting 1954	3,599,504 18,128 19,168	3,590,494 17,853 18,883	234,540 776	1,383,137 5,606 5,570	1,462,967 7,470
51 1949 52 acres 1954	582.178 H	577,638	617 33,011	210,809	8,506 229,415
53 1949 54 Woodland, total	590,983 2,292	587,198 2,252	38,331 131	203,368 821	245, 244 895
55 56 1949 acres 1954	3,049 43,744	3,019 43,144	119 3,701	805 16,588	1,375 15,510
57 1949 58 Irrigated land in farmsfarms reporting 1954	49,789 15	49,499 15	3,774	12,545	21,505
59 60 1949 acres 1954	140	140		110	•••
61 1949 62 Cover crops turned under and land planted	4.737	4,727	250	1,642	2,030
to another crop	142,127	142,047	12,358	59,279	52,650
62 Cropland used for row or grain crops farmed on contourfarms reporting 1954	496 20,845	496 20,845	26 2,150	165 5,810	220 10,565
65 acres 1954	20,042	20,040	2,500	5,810	10,505
USE OF COMMERCIAL FERTILIZER Crops on which commercial fertilizer was used, 1954:					
66 Hay and cropland pasturedfarms reporting	5,415 11,636	5,415 11,636	404 1,538	2,261 5,442	2,175 3,712
68 acres on which used	106,331 402	106,331	13,980 37	46,861 155	36,580 155
70 tons 71 acres on which used	656 7,770	656 7,770	74 575	311 3,890	185 2,465
72 Cornfarms reporting 73 tons	9.521	9,506 40,065	663 6,754	3,848 18,451	3,655 11,600
74 acres on which used	40,085 529,049	528,699	71,277	244,732	164,640
75 Oats	2,549 6,922	2,544 6,921	224 1,032	1,260 3,771	1,640
77 acres on which used	76,111 164	76,101 164	10,377	40,339 75	18,525 55
78 Fruits, vegetables, potatoes, etcfarms reporting 79 acres on which used	2 000	1.080	873 5,685	142 1,365	50 420
80 acres on which used 81 Other cropa	7,560 1,244 3,329	7,560 1,244 3,329	96 446	568 1,718	425 896
83 acres on which used	32,816	32,816	4,350	16,706	8,805

FERTILIZER, BY ECONOMIC CLASS OF FARM: CENSUSES OF 1954 AND 1950—Continued a sample of farms. See text]

_		Ar	es 8-Continued			
Item			Economic class	- Continued		
(For definitions and explanations, see text)	Commer	cial farms—Continue	ed		Other farms	
	Class IV	Class V	Class VI	Part-time	Residential	Abnormal
FARMS, ACREAGE, AND VALUE						
'armsnumber 1954 1950	3,446	1,060	425 430	345	330	
and in farmsacres 1954	3,595 514,023 503,080	1,200 103,135 110,750	20,665 19,995	310 7,175	285 3,030	
Average gize of farmacres 1954	149.21	97.3	48.0	7,175 8,935 20.8	3,235 9,2	9
Talue of land and buildings:	139.9	92.3	46.5	28.8	11.4	197
Average per farmdollars 1954	25,293 19,44c	18,528 13,086	23,991 8,344	6,394 7,389 345.63 277.09	4,753 5,213	19,7
Average per acredollars 1954	169.60 136.93	174.48 137.21	432.82 192.57	345.63 277.09	634.86 481.88	100
Proportion of farms reporting valuepercent 1954	85	74	66	55	59	
and in farms according to use: Cropland harvestedfarms reporting 1954	3,361	930	270	170	80	
1949 acres 1954	3,361 3,515 388.433	1,040 73,260	245 11,940	205 2,365	145	
1949 1 to 9 acres	388,433 382,150 30	81,400	12,900	5,610	455 775	ż
10 to 19 acresfarms reporting 1954	30 30	50	50	65	60 20	:
20 to 29 acres	100	55 100	15 35	10		:
50 to 99 acres	1,041 1,875	370 295	65 40	5		
200 to 499 acres. farms reporting 1954 500 acres and over farms reporting 1954	255	20				
Cropland used only for pasture farms reporting 1954	1,200	240	60	40	25	
1949 acres 1954	1,190 24,140	270 3,990	75 965	80 1,020	35 80	
Cropland not harvested and not	22,510	4,785	1,330	1,400	340	i
pasturedfarms reporting 1954	315 265	120	20 25	15		
acres 1954	5,140 3,950	1,995	470	70	:::	
Cropland used only for crops not harvested		560	265			
and not pasturedfarms reporting 1954 acres 1954	180 3,195	55 915 70	10 300	10 30		
Cropland lying idlefarms reporting 1954 acres 1954	150 1,945	70 1,080	10 170	5 40		:
Woodland pasturedfarms reporting 1954	185	25	10	20	5	
acres 1954 Woodland not pastured	4,760 160	310 35	55 15	300 15	75 10	:
Other pasture (not cropland and	1,505	393	325	85	140	
not woodland)farms reporting 1954	1,931 52,738	585 13,515	215 3,900	125 1.750	90 1.345	
Improved (see text)farms reporting 1954 acres 1954	125	25 460	5			
Other land (house lots, roads,	1,735		40		***	
wasteland, etc.)	3,336 37,307	995 9,675	415 3,010	330 1,585	275 935	:
Cropland, totalfarms reporting 1954	3,371 3,525	930 1,060	275 280	175 220	85 155	
acres 1954 1949	417,713 408,610	79,245 86,745 780	13,375	3,455 7,010	535 1,115	. 8
Land pastured, totalfarms reporting 1954	2,971 3,085	780 850	14,495 250 255	165 170	110	
acres 1954 1949	81,638	17,815	4,920	3,070	110 1,500	
Woodland, totalfarms reporting 1954	77,335 330	18,715 50 150	4,205 25 55	2,220 30	1,430	1
1949 acres 1954	515 6,265	700	380	20 385	10 215	:
1949 Irrigated land in farmsfarms reporting 1954	9,320	1,715	640	250	40	
1949 aures 1954	30					
Cover crops turned under and land planted		:::	:::	:::		:
to another crop	695 15,980	80 1.270	30 510	10 80		
Cropland used for row or grain crops		′				
farmed on contourfarms reporting 1954 acres 1954	1,715	20 570	5 35	***	:::	:
USE OF COMMERCIAL FERTILIZER						
Crops on which connercial fertilizer was used, 1954:	. 40					
Hay and cropland pasturedfarms reporting tons	480 827	75 87	20 30		::: }	:
acres on which used Other pasturefarms reporting	7,400	1,110	400	:::	::: [:
tons acres on which used	68 665	18 175				
Cornfarms reporting	1,065	230	45	15		
tons	2,700 40,380	474 6,540	1,130	20 350	::: [:
Oatsfarms reporting	260	40		5		
tons	402 5,850	1,010		10	:::	
Fruits, vegetables, potatoes, etcfarms reporting	25 15					
tons acres on which used	90	30		:::	:::	
Other cropsfarms reporting tons	115 224	39	10			
acres on which used	2,445	455	55	1		

Economic Area Table 2.—FARM FACILITIES, OFF-FARM WORK, WORK POWER, FARM LABOR, AND [Data are based on reports for only

\neg					The St	ate		e based on rej	
	Item	li				momic class			
	(For definitions and explanations, see text)	Total all farms	Total	Class I	Class II	Class III	Class IV	Class V	Class VI
ŀ	ALAYARADA AID PONYADAT								
2	SPECIFIED FACILITIES AND EQUIPMENT Telephone. farms reporting 1954. Electricity. farms reporting 1959. Television set. farms reporting 1959. Television set. farms reporting 1959. Home freezer farms reporting 1954. Electric pig brooder. farms reporting 1954. Power feed grinder farms reporting 1954. Wilking machine. farms reporting 1954.	112,921 155,530 150,610 55,086 94,347 63,799 8,852 52,586 73,989	102,195 139,004 134,582 49,487 85,232 58,976 8,707 51,859 72,868	2,781 2,970 2,026 1,771 2,652 2,085 426 1,606 851	20,197 23,239 20,019 11,197 18,814 14,039 3,313 12,763 12,7734	36,274 45,984 49,118 18,353 31,399 22,390 3,292 20,575 28,903	26,340 38,758 38,871 11,979 21,046 13,610 1,215 12,316 22,072	12,306 20,734 18,433 4,850 8,553 5,365 376 3,928 7,362	4,297 7,319 6,115 1,337 2,768 1,487 85 671 946
11 12 13 14	Grain combines farms reporting 1934. mumber 1936. mumber 1946. Corn pickers farms reporting 1934. Pick-up hay balers farms reporting 1934. Field forage harvesters farms reporting 1934. mumber 1934. mumber 1934.	59,656 61,331 62,079 62,813 25,010 25,144 15,358 15,561	59,030 60,698 61,746 62,479 24,652 24,782 15,255 15,456	2,120 2,560 1,974 2,121 1,048 1,054 965 991	16,839 17,449 17,330 17,638 6,986 7,015 5,412 5,470	23,854 24,263 27,154 27,376 9,888 9,933 5,851 5,932	12,141 12,310 12,193 12,234 4,988 5,008 2,530 2,536	3,465 3,505 2,615 2,625 1,485 1,515 431 461	611 611 480 485 257 257 66 66
18 19 20 21 22 23 24 25	Motortrucks farms reporting 1954 mumber 1954. Tractors, other than garden farms reporting 1954 1950. Number 1954 1950. Automobiles farms reporting 1954 mumber 1955 mumber	80,425 90,295 146,364 141,283 249,332 199,920 151,380 192,877	75,561 84,886 135,845 133,645 133,024 191,424 135,593 173,277	2,627 4,947 2,904 1,926 9,548 5,650 2,914 5,134	17,708 20,866 22,945 19,575 53,170 38,628 22,971 33,409	27,517 29,639 45,598 49,307 84,271 72,434 44,955 56,842	17,910 18,938 38,316 39,800 57,875 48,705 48,7108 44,931	7,549 8,129 20,097 18,165 25,493 20,714 20,300 23,713	2,250 2,367 5,985 4,846 6,967 5,296 7,345 8,248
26 27 28	GFF-RAM MORK AND OTHER INCOME With other income of family exceeding value of farm products soldoperators reporting 1954 Morking off their farms,	22,843 24,301 59,704	8,579 7,503 44,535	88 87 797	315 213 6,500	756 879 12,255	2,508 2,113 12,827	4,912 4,211 9,776	2,380
29 30 31	total	55,347 24,672 21,733	39,115 11,278 8,411	474 165 119	4,857 690 483	11,273 11,273 1,752 1,411	10,789 3,850 2,602	9,776 9,046 4,821 3,796	2,580
32 33 34 35	FARMS BY CLASS OF WORK POWER No tractor, horses, or mules	14,144 4,816 43,349 103,015	7,251 3,431 41,518 94,327	96 8 801 2,103	487 71 5,418 17,527	1,017 360 13,196 32,402	1,506 766 13,270 25,046	1,850 1,156 6,951 13,146	2,295 1,070 1,882 4,103
36 37 38	FARM LABOR Wheek of September 26-Oktober 2: Family and/or hired workersfarms reporting 1954 persons 1954 Family workers, including	157,890 330,772	141,560 306,631	2,963 14,784	23,104 60,530	45,723 98,665	39,383 79,389	21,857 40,487	8,530 12,776
39 ¹	operators working 1 or more hours	157,017	140,752	2,830	22,839	45,532 44,805	39,250 38,554	21,806	8,495 8,340 3,028
41 42 43 44	family. farms reporting 1954. Persons 1954. Hired workers. farms reporting 1954. Regular workers (to be employed 150 On rowe daws). farms reporting 1954.	83,037 126,170 25,653 50,754	77,356 118,669 25,201 49,748	1,401 2,512 2,049 9,485	12,802 20,876 8,102 17,242	26,113 40,524 8,577 13,336	22,362 33,966 4,632 6,869	11,650 16,863 1,579 2,308	3,028 3,928 262 508
45 46	persons 1954 Seasonal workers (to be employed less	12,625 16,966 15.146	12,518 16,632 14,780	1,618 3,567	5,015 6,382 3,915	3,985 4,535 5,093	1,501 1,720 3.281	347 375 1,253	52 53 210
47	than 150 days)farms reporting 1954 persons 1954 SPECIFIED FARM EXPENDITURES	33,788	33,116	5,918	10,860	8,801	5,149	1,933	455
48 49 50 51 52 53 54 55	Specified farm expenditures	165,014 131,704 118,367 26,227,843 76,996 114,106 41,122,936 57,112,545 74,282	145,422 123,613 111,090 25,661,543 74,468 110,149 40,121,647 55,758,670 71,800	3,003 2,877 2,051 1,144,246 2,682 1,951 10,365,963 9,628,769	23,503 21,277 17,825 5,720,195 16,564 18,268 14,130,588 18,064,798	46,955 41,699 37,864 9,535,542 26,325 42,907 9,930,781 18,501,849 26,053	40,583 34,969 32,563 6,465,610 18,997 31,187 4,245,170 7,318,292 18,927	23,063 17,613 16,235 2,357,695 7,948 12,760 1,188,260 1,872,665 7,937	9,315 5,178 4,552 438,255 1,952 3,076 260,905 372,297 1,937
56 57 58 59	\$1 to \$2,499farms reporting 1954 \$2,500 and overfarms reporting 1954 Feed for livestock and poultry.farms reporting 1954 1949	2,714 144,554 156,285	130,146 142,172 150,599,692	1,166 2,525 1.862	21,597 19,424 42,831,012	43,390 49,740 48,023,345	36,182 41,796 24,770,926	19,314 21,649 7,991,230	7,138 7,701 1,724,540
60 61 62 63	dollars 1954 1949 Casoline and other petroleum fuel and oil	153,886,173 119,927,088 152,436 155,515	116,929,758	25,258,639 14,566,775 2,936 2,034	42,831,012 32,760,032 23,090 20,252 19,911,042	41,080,215 46,063 51,160	20,192,935 39,501 43,366	6,824,784 21,206 21,894	1,505,017 7,060 6,816
64 65 66	dollars 1954 1949 Commercial fertilizer and fertilizing meterial fertilizer farms reporting 1954	73,706,856 66,268,394 74.717	145,522 72,542,573 65,231,607	4,602,153 3,170,882 2,450	16,412,821 17,719	26,630,041 25,689,777 26,874	15,269,192 14,304,841 17,837	5,045,920 4,720,391 6.314	1,084,225 932,895 1,272 110,609
67 68 69 70 71 72 73	dollars 1954 tons 1954 acres on which used 1954 Lize and liming material from reporting 1954 dollars 1954 acres lized 1954	23,202,508 317,009 4,186,811 12,199 384,696 994,664 196,852	22,975,308 313,512 4,149,913 11,580 373,990 960,039 189,522	3,390,550 45,374 538,616 291 27,023 69,397 12,735	8,913,140 119,328 1,515,598 2,326 119,699 305,472 55,145	6,952,023 96,223 1,335,552 4,246 136,011 340,382 68,975	2,918,311 40,821 595,067 3,168 66,590 178,132 38,350	690,675 10,068 142,930 1,306 21,505 58,050 12,175	110,609 1,698 22,150 243 3,162 8,606 2,142

¹Excludes farms reporting commercial fertilizer and lime.

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

The S	State-Conti	Inued	.,,					Arou 1						
Economi	c class—Co	ntinued	1					Economic o	1000					
	Other farms		Total all	П	-	Comm	ercial farms					Other farms		1
Part-time	Resi- dential	Abnormal	farms	Totel	Cless I	Class 11	Class III	Class IV	Class V	Class Vl	Part-time	Resi- dential	Abnormal	
5,857 8,922 8,496 2,956 4,866 2,606 55 506 891	4,802 7,537 7,455 2,602 4,177 2,167 60 170	67 67 77 41 72 50 20 51	9,594 14,658 13,463 3,041 6,810 4,345 4,37 4,052 4,479	9,054 13,638 12,648 2,901 6,505 4,150 412 3,997 4,444	427 458 316 266 384 337 17 106 72	1,620 1,974 1,622 761 1,557 1,105 85 639 682	2,655 3,657 3,441 975 2,156 1,262 175 1,236	2,779 4,469 4,434 675 1,723 1,017 115 1,405 1,690	1,168 2,349 2,255 179 529 334 20 541 385	405 731 580 45 156 95 70 56	355 625 510 80 190 130 15 35	180 390 300 55 110 60 5	5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5	1 2 3 4 5 6 7 8 9
490 490 275 275 250 250 65 65	105 110 30 30 85 85 10	31 33 28 29 23 27 28 30	9,886 10,810 1,133 1,140 2,079 2,102 926 933	9,70b 10,630 1,123 1,130 2,044 2,067 921 928	444 779 57 61 106 106 61 67	1,785 2,084 297 299 452 460 316 317	3,099 3,294 474 475 727 727 309 309	3,023 3,118 255 255 596 611 190	1,139 1,139 35 35 132 132 35 35	216 216 5 31 31 10	155 155 10 10 30 30	20	5 5 5 5 5 5	10 11 12 13 14 15 16 17
2,775 2,995 6,876 5,002 7,861 5,437 8,797 10,927	2,032 2,247 3,576 2,600 3,891 2,885 6,932 8,452	57 167, 67 62 256, 174 58 221	10,588 14,254 15,000 14,819 28,775 24,092 14,677 18,997	10,203 13,829 14,185 14,214 27,765 23,357 13,582 17,702	458 1,586 476 317 2,135 1,308 460 1,153	1,908 3,236 1,992 1,656 5,296 4,203 1,997 3,115	3,254 4,002 3,741 3,710 7,716 6,507 3,613 4,492	3,146 3,465 4,612 4,926 7,827 6,934 4,251 5,215	1,155 1,232 2,557 2,760 3,744 3,445 2,414 2,760	282 308 807 845 1,047 960 847 967	265 290 575 435 735 480 720 880	115 120 235 165 245 235 375 415	5 15 5 5 30 20	18 19 20 21 22 23 24 25
8,312 9,437	5,947 7,340	5 21	1,840 1,537	740 617	11 3	39 17	72 61	222 151	396 385		755 615	345 305	:::	26 27
8,692 9,041 7,877 7,396	6,467 7,165 5,507 5,900	10 26 10 26	6,206 5,234 2,081 1,600	5,111 4,314 1,161 880	106 58 18 14	603 418 134 79	1,234 1,009 231 177	1,725 1,444 388 250	1,137 970 390 360	305 415 	735 625 660 490	360 295 260 230		28 29 30 31
2,602 555 1,215 5,661	4,281 830 576 3,000	10° 40° 27	1,080 276 5,095 9,905	580 186 4,920 9,265	 105 371	27 6 459 1,523	67 5 1,168 2,573	106 25 1,821 2,791	190 65 1,097 1,460	190 85 260 547	240 60 145 430	260 30 25 210		32 33 34 35
9,001 14,391	7,257 9,379	72 371	15,731 41,521	14,511 39,8e1	476 5,154	1,983 9,480	3,706 8,948	4,633 9,654	2,686 5,086	1,027 1,539	775 1,160	440 495	5	
8,976	7,231	58	15,607	14,397	454 452	1,933 1,899	3,690 3,616	4,612 4,527	2,686	1,022	770 695	435 435	5	38
8,630 3,881 5,216 320 545	6,951 1,785 2,245 87 183	53 15 40 45 278	8,226 12,757 3,070 13,502	14,127 7,866 12,292 3,030 13,442	195 362 396 4,340	974 1,707 1,115 5,874	2,091 3,304 781 2,028	2,797 4,322 544 805	1,468 2,121 168 339	341 476 26 56	305 410 35 55	55 55 5 5		40 41 42 43
45 45	17	45 271	1,194	1,189 1,992	293 817	532 749	206 261	141	16 16	1	5 5			44 45
285 500	18 75 165	6 7	1,997 2,420 11,505	2,380 11,450	324 3,523	796 5,125	654 1,767	423 657	158 323	25 55	35 50	5	:::	46 47
10,023	8,497	72	16,341	14,946	476	2,025	3,813	4,738	2,812	1,082	875	515	5	48
5,553 5,028 439,385 1,910 2,891 234,170 444,450 1,905	2,477 2,220 113,575 567 1,005 70,790 138,395 567	61: 29: 13,340 51: 61: 696,329 771,030 10: 41:	12,229 10,250 2,810,116 7,937 11,481 6,984,185 8,244,164 7,320 617	11,664 9,755 2,757,096 7,752 11,256 6,964,705 8,077,459 7,135 617	471 330 340,962 466 327 2,957,652 2,451,221 155 311	1,900 1,413 665,497 1,680 1,555 2,367,212 2,736,457 1,398 282	3,271 2,763 796,241 2,336 3,288 1,032,384 1,600,736 2,312 24	3,582 3,115 625,650 2,215 3,781 455,007 939,645 2,215	1,914 1,678 268,571 889 1,825 126,110 300,105 889	526 456 60,175 166 480 26,340 49,295	380 45,155 165 185 18,370 23,505	125 115 7,865 20 35 1,110 1,900	141,300	51 52 53 54 55
7,761 8,157 1,846,015 1,780,345	6,586 5,895 762,081 758,925	61 61 678,385 458,060	11,848 13,346 6,829,070 5,269,648	10,968 12,671 6,622,205 5,130,503	216 232 682,766 466,669	1,366 1,304 1,863,931 1,047,564	2,975 3,267 1,763,610 1,495,392	3,862 4,468 1,615,273 1,449,198	1,914 2,545 594,370 543,430	635 855 102,255 128,250	535 430 95,370 67,870	340 240 25,780 16,775	5 5 85,715 54,500	60
7,767 6,572 818,375 749,719	4,756 3,360 277,140 229,525	57 61 68,768 57,543	15,530 15,818 10,059,571 9,033,493	14,510 15,133 9,950,406 8,927,648	471 330 1,211,390 770,300	1,999 1,687 2,381,449 2,087,507	3,753 3,835 2,886,879 2,660,029	4,663 5,176 2,381,733 2,293,042	2,687 3,035 882,530 913,345	937 1,070 206,425 203,425	93,130	305 145 16,035 13,855	3,535	64
1,651 118,558 1,862 21,520 421 5,660 17,370 3,150	550 25,745 424 4,370 180 2,305 7,890 1,355	50 82,897 1,211 11,008 18 2,741 9,365 2,825	8,480 4,092,908 52,057 1,115,755 34 106 494 191	8,310 4,066,388 51,717 1,109,645 34 166 494 191	436 990,613 12,427 234,054	1,654 1,300,618 16,224 355,715 8 66 183 41	2,635 1,026,270 13,158 310,009 1 20 46 20	2,515 579,503 7,604 163,837 10 35 140 65	898 145,830 1,997 40,100 10 10 55 15	172 23,554 307 5,930 5 35 70	4,050	10 560 6 85	9,600 120 1,975	67 68 69 70 71

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

[Data are based on reports for only

$\overline{}$					Areas 2 a	rd 4	[Data ar	re based on rep	ports for only
	-					onomic class			
	Item (For definitions and explanations, see text)	Total all			Соли	mercial farms			
		farms	Total	Class I	Class II	Class III	Class IV	Class V	Class VI
ĺ	SPECIFIED FACILITIES AND EQUIPMENT								
1 2	Telephone	9,731 15,623	5,821 9,603	52 63	143 186	626 803	1,682 2,786	2,362 3,974	956 1,791
3	1950 Television set	16,244 2,700 7,652	9,603 9,721 1,364 4,518	64 36 52	219 50 160	839 200 544	3,037 396 1,543	3,892 531 1,673	1,670 151 546
4 5 6 7 8	Television set. farms reporting 1954: Fleef numning water. farms reporting 1954: Rome freezer. farms reporting 1954: Electric pit brooder. farms reporting 1954: Milting mention. farms reporting 1954 Milting mention. farms reporting 1954.	4,415 239	2,709 208	52 37 6	106 26	365 36	864 70	1,046 70	291
8	Power feed grinder	2,374 5,170	2,131 4,738	12 12	92 102	361 635	764 1,933	741 1,796	161 260
10 11	Grain combines	1,486 1,535	1,330 1,374	13 14	63 74	236 236	487 504	461 476	70 70 20
12 13	Corn pickers	288 293 1,683	268 273 1,522	5 ! 5 23	26 31 66	66 66 295	71 71 530	80 80 518	20 20 90
14 15 16	number 1994	1,684	1,522	23 7 7	66 54	295 88	530 167	518 100	90 6 6
17	number 1904	6,479	437 4,525	53	54 156	103 508	1,424	100 1,723	6 661
18 19 20	Motortrucks	7,147	4,994 9,339	81 53	219 171	591 798	1,545	1,856 3,979 3,718	702
21 22	1950 number 1954 1950	12,799 17,499 14,917	9,161 12,641 10,914	56 100 101	179 396 288	800 1,488 1,213	2,947 3,876 3,560	3,718 5,003 4,186	1,461 1,778 1,566
23 24 25	Automobiles	14,720 17,786	8,881 10,634	58 88	176 315	750 991	2,436 2,937	3,775 4,422	1,686
-	OFF-FARM WORK AND OTHER INCOME							-	
26	Farm operators- With other income of family exceeding value	7.168	3 066	10	10	42	383	1,521	
27 28	of farm products soldoperators reporting 1954 1949 Working off their farms,	9,106	1,966 1,579	10	10 7	60	366	1,136	:::
29	totaloperators reporting 1954	10,614 11,643	4,961 4,777	16 22	75 53	321 287	1,325 1,183	2,419 2,321	805 911
30 31	100 or more daysoperators reporting 1954 1949	6,992 6,946	1,954 1,415	10 11	27 19	72 77	509 357	1,336 951	:::
32	FARMS BY CLASS OF WORK POWER	2,557	660	10	20	5	125	170	330
33	No tractor, horses, or mulesfarms reporting 1954 No tractor but horses and/or mulesfarms reporting 1954 Tractor and horses and/or mulesfarms reporting 1954	1,061	546			15	60	221	250
34 35	Tractor and horses and/or mulesfarms reporting 1954 Tractor and no horses or mulesfarms reporting 1954	3,810 9,868	3,093 6,246	17 36	40 131	290 508	958 1,739	1,318 2,661	470 1,171
	FARM LABOR Week of September 26-October 2:								
36 37	Family and/or hired workersfarms reporting 1954 persons 1954	16,225 30,308	10,175 20,937	63 163	191 677	813 2,302	2,822 6,213	4,195 8,285	2,091 3,297
38 39	Family workers, including operator	16,102	10,123	58	191	808	2,806	4,184	2,076
40		15,734	9,926	58	185	787	2,780	4,079	2,036
41	familyfarms reporting 1954 persons 1954	8,520 12,330 960	6,064 9,059 832	32 54 18	116 221 102	576 1,085 168	1,867 2,836 238	2,592 3,802 251	881 1,061 55
42 43 44	Hired workers	2,244	1,952	51.	270	430	597	404	200
45	or more days)farms reporting 1954 persons 1954 Seasonal workers (to be employed less	296 416	283 389	18 41	60 98	64 81	60 80	71 79	10 10
46 47	than 150 days)	718 1,828	598 1,563	2 10	64 172	116 349	186 517	185 325	45 190
	SPECIFIED FARM EXPENDITURES	_							
48 49	Specified farm expenditures 1	17,271	10,545	63	191	818 666	2,882 2,246	4,370 2.943	2,221 1,215
50 51	labor farms reporting 1954 Machine hire farms reporting 1954 dollars 1954	8,773 971.763	6,234 786,831	30 4,505	125 26,995	107,890	1,981 282,497	2,943 2,541 293,559	1,010 71,385
51 52 53	Hired labor	4,894 8,164 1,280,885	4,045 6,461	48 64 128,900	129 203 200,875	499 751 211,139	1,341 2,269 305,155	1,493 2,383 229,165	535 791
54 55 56	\$1 to \$2.499	2,388,456 4,825	1,134,479 1,978,514 3,979	205,903	300,033 108	474,769 491	572,017 1,328	339,035 1,487	59,245 86, 7 57 535
56 57	\$2,500 and over	69 14,428	66 8.984	18	21	8 771	13	6 3,760	1,691
58 59 60	1949 dollars 1954	17,093 7,639,267	10,990 6,667,051 6,769,066	74 1,503,750	206 851,915	809 937,256	2,534 3,162 1,679,370	4,418 1,364,620	2,321 330,140
61 62	Gasoline and other petroleum fuel	7,849,413 14,752	9.823	1,336,588	855,840 186	978,690	1,759,231 2,736	1,420,485	418,232 1,881
63 64	and oil	15,+37 2,873,366	10,789	73 42,245	209 146,395	856 405,314	3,258 814,765	4,387 813,320	2,006 224,755
65 66	Commercial fertilizer and fertilizing	2,904,369 3,188	2,480,612	72,306	143,469	375,329 417	869,313 1,009	794,265	225 , 930 220
67 68	material	374,397	341,613 5,090	7,515 110	54,835 764	71,759	122,744	69,710 1,182	15,050 220
69 70	acres on which used 1954 Lime and liming materialfarms reporting 1954 tons 1954	62,509 1,277 20,450 76,387	58,053 1,031 17,505	1,157 10 500	9,380 31 1,545	14,371 151 3,220	18,270 407 6,445	12,780 366 4,940	2,095 66 855
69 70 71 72 73	dollars 1954 acres limed 1954	76,387 12,555	65,457 10,930	1,835 220	6,500 665	11,970 1,605	26,367 4,735	15,725 3,140	3,060 565
				L	L		,		

¹Excludes farms reporting commercial fertilizer and lime.

MINNESOTA

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

Areas	2 and A—Con	ntinued						Ares 3						Γ
Economi	ic classCo	ntinued						Economic c	1000					
- 1	Other farms		Total all			Comm	ercial ferme					Other farms		
Part-time	Resi- dentiel	Abnormal	farms	Total	Cless I	Clese II	Class III	Class IV	Cless V	Clese VI	Part-time	Resi- dentiel	Abnormal	
1,951 2,951 3,056 615 1,525 895 25 195 385	1,956 3,066 3,450 721 1,606 811 5 45	3 17 3 	9,241 14,759 13,643 2,499 6,969 4,502 513 5,505 8,389	8,485 13,338 12,512 2,248 6,378 4,257 498 5,414 8,278	87 97 66 48 74 48 11 39 27	465 542 571 188 432 272 51 366 428	2,173 2,752 3,363 663 1,891 1,217 225 1,675 2,339	3,459 5,251 4,897 859 2,595 1,750 140 2,313 3,803	1,756 3,526 2,760 380 1,061 755 51 871 1,471	545 1,170 855 110 325 215 20 150 210	480 900 640 150 390 140 10 65 85	275 520 485 100 200 105 5 25	1 6 1 1 1	123456789
120 120 20 20 100 100 25 25	35 40 60 60 5	1 1 2 1	3,587 3,628 3,049 3,059 1,951 1,961 1,060 1,061	3,547 3,588 3,034 3,044 1,930 1,940 1,059	34 39 47 47 23 23 29 30	339 350 367 372 217 222 140 140	1,256 1,274 1,102 1,102 693 698 418 418	1,383 1,390 1,108 1,108 717 717 401 401	455 455 355 360 245 245 66 66	80 80 55 55 35 35 5	35 35 10 10 20 20	5 5 5 5 5	 1 1 1	10 11 12 13 14 15 16 17
1,060 1,130 2,561 2,076 2,936 2,286 2,861 3,591	891 1,011 1,775 1,550 1,910 1,665 2,976 3,556	3 12 3 12 12 52 2 5	5,992 6,396 14,292 13,147 20,274 15,986 14,769 17,742	5,641 6,013 13,296 12,596 19,178 15,378 13,213 15,856	77 124 77 55 199 116 91 165	420 502 528 570 1,157 1,031 532 751	1,608 1,723 2,750 3,329 4,782 4,497 2,724 3,396	2,200 2,283 5,240 5,102 7,469 5,904 5,035 5,978	996 1,041 3,551 2,915 4,221 3,190 3,506 4,056	340 340 1,150 625 1,350 640 1,325 1,510	180 195 750 435 815 485 1,015 1,235	170 185 245 110 275 110 540 650	1 3 1 6 6 13 1	18 19 20 21 22 23 24 25
2,586 3,651	2,616 3,870		2,339 2,106	829 726	1 15	17 15	66 41	205 205	540 450		1,010 870	500 510	:::	26 27
2,842 3,275 2,587 2,565	2,811 3,585 2,451 2,960	6	5,680 5,253 2,183 1,728	4,295 3,928 998 763	34 33 11 22	140 163 35 5	749 852 92 76	1,567 1,190 315 260	1,385 1,310 545 400	420 380	940 805 835 620	445 520 350 345		28 29 30 31
521	1,376		1,345	640	15	5	35	125	205	255	275	430		32
185 445 2,116	330 270 1,505	 2 1	631 5,893 8,399	501 5,677 7,619	5 20 57	15 204 324	45 1,165 1,585	106 2,372 2,868	150 1,426 2,125	180 490 660	70 160 590	60 55 190	 i	33 34 35
3,046 5,311	3,001 4,042	3 18	15,672 32,672	14,086 30,310	97 533	547 1,849	2,805 6,628	5,351 11,399	3,771 7,371	1,515 2,530	990 1,625	595 725	1 12	36 37
3,041	2,996	2	15,631	14,050	92	541	2,805	5,326	3,771	1,515	990	590	1	38
2,935	2,871	2	15,330	13,824	92	540	2,765	5,231	3,691	1,505	940	565 120	1	39
1,596 2,151 105 225	860 1,120 21 51	2 16	9,188 14,113 1,862 3,229	8,593 13,303 1,826 3,183	33 69 75 372	373 659 248 650	1,803 2,902 641 961	3,419 5,323 582 845	2,280 3,370 250 310	980 30 45	655 30 30	155 5 5	 1 11	41 42 43
10 10	1 1	2 16	844 1,101	838 1,085	46 144	160 178	310 365	262 338	50 50	10 10	5 5	:::	11	45
100 215	20 50	:::	1,158 2,128	1,128 2,098	41 228	135 472	376 596	351 507	205 260	20 35	25 25	5 5	:::	46
3,267	3,456	3	16,263	14,437	97	548	2,830	5,471	3,906	1,585	1,095	730	1	4.8
1,797 1,592 137,170 620 1,186 71,050 135,595 620	1,031 945 46,310 226 500 17,990 42,750 226	3 2 1,452 3 17 57,366 231,597	13,442 12,523 2,320,446 7,448 10,909 2,447,042 3,683,060 7,344	12,506 11,687 2,245,096 7,122 10,578 2,399,667 3,599,601 7,019	91 54 21,303 80 66 350,553 281,918 38 42	505 403 148,515 432 549 413,929 498,260 401 31	2,653 2,460 644,018 1,913 3,056 761,690 1,359,661 1,893 20	5,046 4,784 943,490 2,851 4,312 653,125 1,124,922 2,841	3,261 3,096 410,985 1,501 2,115 192,775 285,405 1,501	950 890 76,785 345 480 27,595 49,435 345	670 600 56,635 255 255 19,325 24,605 255	265 235 17,215 70 70 7,050 11,950 70	1 1,500 1 21,000 46,904	499 50 51 52 53 54 55 56 57
2,686 3,156 579,550 603,500	2,756 2,930 303,306 317,775	2 17 89,360 159,072	14,436 15,494 10,495,662 8,113,889	13,030 14,223 10,195,732 7,890,194	95 66 2,217,442 1,087,682	527 584 1,175,011 1,135,243	2,713 3,457 2,441,699 2,246,422	5,020 5,411 2,853,975 2,182,737	3,405 3,610 1,248,415 1,056,285	1,270 1,095 259,190 181,825	890 810 212,125 155,015	515 455 48,480 47,880	1 6 39,325 20,800	58 59 60 63
2,751 2,731 286,880 284,465	2,175 1,900 134,665 119,285	3 17 5,027 20,007	15,076 15,083 5,334,508 4,926,776	13,795 14,262 5,208,070 4,836,166	92 66 93,899 80,659	548 595 487,399 477,615	2,805 3,499 1,581,977 1,677,776	5,340 5,627 1,970,175 1,748,611	3,705 3,565 879,345 726,005	1,305 910 195,275 125,500	880 640 98,790 75,850	400 175 25,255 9,960	1 6 2,393 4,800	62 63 64 65
405 25,085 379 3,590 161 2,310 8,780 1,195	175 4,435 89 605 85 635 2,150 430	2 3,264 54 261	5,032 773,018 11,039 173,630 205 3,265 18,495 2,770	4,891 756,639 10,734 170,996 185 2,710 14,615 2,390	56 32,692 407 7,726	419 150,630 2,052 31,561 15 510 2,115 410	1,435 251,077 3,529 58,094 45 950 3,720 610	2,140 253,180 3,699 57,075 85 1,090 7,220 1,055	726 63,050 893 15,110 30 125 1,305 295	115 6,010 154 1,430 10 35 255 20	110 7,770 185 1,730 15 155 920 180	30 3,620 55 490 5 400 2,960 200	1 4,989 65 414 	66 67 68 69 70 71 72 73

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

[Data are based on reports for only Area 4 Economic class Item Total Commercial farms (For definitions and explanations, see text) all farms Total Class I Class II Class III Class IV Class V SPECIFIED FACILITIES AND EQUIPMENT 8,640 12,876 11,823 5,399 7,248 3,712 323 2,883 7,319 7,537 11,013 10,116 4,626 6,305 3,160 4,551 4,407 1,946 2,741 1,405farms reporting 1954... 1,593 2,011 1,950 33 3,245 2,570 1,235 1,380 Electricity......farms reporting 1954... 856 1950... 2,067 725 220 302 220 285 161 Television set......farms reporting 1954... 22 2**8** 18 Piped running water farms reporting 1954.

Home freezer farms reporting 1954.

Home freezer farms reporting 1959.

Electric pig brooder farms reporting 1954.

Power feed grinder farms reporting 1954. 341 720 70 3,264 834 126 110 317 60 77 243 1,757 3,455 1,540 140 1.508 1,462 2 4 12 134 140 Orain combines......farms reporting 1954... 477 610 190 55 55 35 35 41 190 Corn pickers......farms reporting 1954... 2,060 2,061 1,440 2,009 222 222 136 695 815 230 1954... 2,010 230 13 Pick-up hay balers.....farms reporting 1954... 480 606 number 1954... 1,445 1,410 136 101 480 606 335 145 41 Field forage harvesters......farms reporting 1954... number 1954... 876 881 865 5 101 362 335 60 4.574 1,061 Motortrucks......farms reporting 1954... 4.057 216 257 307 1,646 950 161 1,702 1,025 33 33 Tractors, other than garden......farms reporting 1954... 11,870 1,976 741 1950.. 11,344 10,467 14,068 11,808 30 287 612 2,146 4,743 5,898 2,661 3,530 2,786 3,140 3,620 600 15,625 12,729 12,378 806 1950... 61 473 2,647 5,221 620 Automobiles......farms reporting 1954... 10,616 312 906 1,008 OFF-FARM WORK AND OTHER INCOME Form operators—
With other income of family exceeding value
of farm products sold.....operators reporting 1954.... 26 1,182 2.869 770 30 ... 28 Working off their farms, 1,721 total.....operators reporting 1954... 5,998 4.247 130 560 1.555 280 3,645 1,518 563 90 1,346 1,260 100 or more days.....operators reporting 1954... 3,069 16 900 310 500 FARMS BY CLASS OF WORK POWER 250 No tractor, horses, or mules......farms reporting 1954... 1,286 670 15 40 130 235 32 33 No tractor but horses and/or 585 170 1,590 34 35 1,230 6,869 206 FARM LABOR Week of September 26-October 2: 11,328 36 37 38 Family and/or hired workers....farms reporting 1954... persons 1954... 13,185 307 1,981 4,611 3,345 1,051 108 4,819 9,828 6,415 1,618 Family workers, including manly workers, including operator. farms reporting 1954.

Operators working 1 or more persons 1954.

Unpaid members of operator's persons 1954.

Unpaid members of operator's reporting 1954. 13,139 11,288 33 302 1,966 4.601 3,335 1.051 39 12.898 11.092 33 301 1.946 4,536 3,245 1.031 40 7,486 11,333 6,781 180 2,856 1,955 540 persons 1954... 318 2,178 4.457 2,895 28 458 565 225 379 695 835 44 or more days).........farms reporting 1954...
persons 1954...
Seasonal workers (to be employed less 609 205 6 7 810 270 235 50 46 than 150 days)...........farms reporting 1954...
persons 1954... 180 1 603 1 553 257 425 600 40 SPECIFIED FARM EXPENDITURES 48 13,891 11,768 33 322 2,041 4,716 3,510 1,146 11,312 10,554 1,600,336 1,880 1,752 356,598 2,845 2,730 368,405 10.099 28 11 4.306 741 4,306 4,011 650,245 2,436 3,638 475,635 735,968 9,413 12,741 5,488 8,158 680 50 51 52 53 54 55 56 57 62,495 291 395 29,585 52,785 291 1,225 1,956 153,795 210,480 1,225 Hired labor......farms reporting 1954... 5,855 8,654 28 274 1,234 1,844 441,772 1949... dollars 1954... 1949... 2,375,616 352,483 791,525 2,294,257 151,016 5,425 249 1,223 ... 4,451 5,223 3,034,545 2,662,914 3,200 3,641 1,281,580 1,168,379 58 12,431 10,905 32 306 1,960 956 Feed for livestock and poultry..farms reporting 1954... 1949... 14,081 9,772,271 7,742,339 12,485 9,444,326 7,423,769 1,085 263,470 dollars 1954... 980,219 618,738 2,079,712 202,425 1949... 691,601 Gasoline and other petroleum fuel 3,165 3,416 595,815 592,785 and oil......farms reporting 1954... 12,576 10,968 876 885 63 2,212 884,244 875,487 5,178 1,376,835 1,307,655 1949 . . . 13,149 12,028 297 3,412,650 3,237,360 64 dollars 1954... 57,100 126,970 209,593 88,590 3,119,394 45,284 Commercial fertilizer and fertilizing 66 1,650 134,790 2,088 25,135 425 5,880 8,021 270 149,449 295 1,816 403,134 5,732 72,095 698 3,445 470,285 6,388 83,410 1,085 16,755 1,198,858 1,238,526 17,965 16,864 209,247 2,457 43,323 2,062 22,715 158 4,715 17,459 68 69 70 71 338 216,762 2,632 45,523 125,141 27,645 acres on which used 1954... 4,210 81 1,012 Lime and liming material......farms reporting 1954... tons 1954... 10 14.596 365 dollars 1954... 118,996 14,982 39,296 13,235 2,408

48,250

1Excludes farms reporting commercial fertilizer and lime.

acres limed 1954..

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

	ea 4—Contin						,	Area 5						Γ
	other farms	ntinued	Total				ercial farma	Economic	class					
	Reai-		all ferms		T							Other farms		
Part-time	dentiel	Abnormal		Total	Class I	Clees II	Class III	Class IV	Class V	Class VI	Part-time	dential	Abnormal	
756 1,201 1,085 466 641 296 5 46	336 651 620 301 291 146 	11 11 2 6 11 6 1 6	14,462 20,80: 19,599 5,116 11,465 8,605 1,446 8,487 7,416	14,046 20,120 18,993 4,945 11,099 8,449 1,435 8,471 7,415	409 455 265 252 398 306 43 281 83	3,703 4,765 3,890 1,739 3,423 2,734 637 2,621 2,051	5,987 8,448 8,787 1,939 4,632 3,742 555 3,774 3,565	2,757 4,452 4,561 745 1,826 1,227 160 1,490	865 1,470 1,140 185 575 355 25 245 270	325 530 350 85 245 85 15 60 45	180 315 385 70 180 65	235 370 210 100 185 90 10	1 11 1 1 1 1 1	
30 30 50 50 35 35 10	15 15 	1 1 1 	12,608 12,870 13,945 14,151 2,969 2,978 2,256 2,273	12,582 12,844 13,909 14,115 2,953 2,962 2,255 2,272	365 423 395 418 150 150 185 185	3,987 4,104 4,047 4,155 1,171 1,175 984 986	5,643 5,705 6,311 6,381 1,107 1,172 831 846	2,082 2,102 2,551 2,556 395 395 230 230	435 440 520 520 70 70 20	70 70 85 85 5	20 20 25 25 15 15	5 5 10 10	1 1 1 1 1	1 1 1 1 1 1
360 375 980 665 1,120 680 1,151 1,401	146 151 351 210 386 235 601 826	11 47 11 2 51 6 10	11,217 12,190 20,310 20,377 39,260 31,371 20,906 27,090	11,121 12,083 20,049 20,161 38,948 31,130 20,340 26,427	393 584 446 297 1,406 780 446 872	3,588 3,959 4,711 3,907 11,151 7,884 4,697 6,849	4,054 4,934 8,475 9,241 16,293 13,909 8,510 10,743	1,836 1,901 4,572 5,186 7,523 6,657 4,542 5,433	490 545 1,470 1,295 2,105 1,555 1,575 1,890	160 160 375 275 470 345 570 640	65 70 170 160 210 175 285 345	30 35 90 50 95 55 280 315	1 2 1 6 7 11 1 3	1 2 2 2 2 2 2 2
1,116 1,315	571 660	:::	987 1,187	582 642	5 1	47 26	85 145	150 200	295 270	•••	220 380	185 160	··· ₅	2 2
1,155 1,200 1,065 995	591 575 481 445	5 5	6,358 5,751 1,289 1,082	5,853 5,216 854 697	109 71 13 12	1,385 1,088 111 110	2,384 2,111 195 215	1,385 1,216 270 175	515 610 265 185	75 120 	295 335 265 260	210 195 170 120	 5 	2 2 3 3
261	355		1,326	911	11	100	185	205	210	200	140	270	5	3
70 180 800	100 36 315	 6 5	235 4,104 16,206	170 4,049 16,000	102 344	839 3,872	30 1,653 6,822	25 1,055 3,517	35 310 1,160	75 90 285	30 25 145	35 30 60	::: 1	3 3
1,175 1,910	671 877	11 71	20,926 41,132	20,355 40,375	447 1,479	4,721 10,677	8,450 16,636	4,572 8,358	1,605 2,525	560 700	285 425	285 310	1 22	3
1,170	670	11	20,782	20,211	432	4,652	8,405	4,572	1,590	560	285	285	1	3
1,145 510 715 30 50	190 220 6 7	11 5 5 11 55	20,440 10,032 15,386 3,758 5,306	19,869 9,922 15,236 3,742 5,270	427 227 414 298 638	4,557 2,405 4,149 1,436 1,971	8,298 4,353 6,502 1,348 1,836	4,497 2,227 3,231 485 630	1,545 590 795 165 185	545 120 145 10 10	285 90 125 15 15	285 20 25	1 1 21	3 4444
5	6 7	11 50	1,845 2,262	1,839 2,236	241 392	906 1,095	567 614	75 85	45 45	5	5		1 21	4
25 45	:::	5 5	2,137 3,044	2,127 3,034	140 246	606 876	836 1,222	420 545	120 140	5 5	10 10	:::	:::	4
1,311	801	11	21,856	21,125	457	4,816	8,690	4,802	1,710	650	340	390	1	4
871 831 71,500 285 395 31,860 56,790 285	331 305 14,725 71 100 5,855 16,545	11 5 1,370 11 1 85,000 8,024 	18,461 16,751 4,139,536 10,806 16,515 5,061,336 7,498,655 10,539 267	18,235 16,531 4,123,916 10,745 16,359 4,994,169 7,452,460 10,479 266	418 324 169,156 389 251 920,689 657,613 268 121	4,346 3,765 1,092,323 3,271 3,600 2,137,654 2,886,213 3,157 114	7,746 7,137 1,782,702 4,475 7,777 1,463,011 3,020,494 4,449 26	4,090 3,810 845,265 1,960 3,781 343,380 740,960 1,960	1,280 1,165 187,400 545 810 107,730 132,235 545	355 330 47,070 105 140 21,705 14,945 100 5	175 170 13,925 60 125 7,485 24,130 60	50 50 1,695 25 4,285	1 1 6 59,682 17,780	50 50 50 50 50 50 50 50 50 50
960 1,115 245,825 233,830	560 480 69,320 72,740	12,800 12,000	19,254 20,737 23,456,711 16,530,644	18,653 20,191 23,327,103 16,409,149	414 260 4,481,692 1,552,036	4,403 3,899 7,580,351 5,517,823	7,924 9,181 7,736,430 6,692,760	4,072 5,141 2,690,725 2,150,810	1,310 1,320 633,100 419,365	530 390 204,805 76,355	250 360 68,005 84,385	350 180 37,050 28,610	1 6 24,553 8,500	58 59 60 60
1,111 855 112,645 96,880	486 265 24,785 18,565	11 1 13,500 2,521	20,926 21,448 13,354,664 12,055,649	20,480 21,107 13,313,759 12,015,374	441 257 650,152 411,991	4,727 4,027 4,393,154 3,500,743	8,575 9,482 5,549,398 5,423,920	4,707 5,506 2,166,575 2,210,810	1,575 1,460 473,270 392,320	455 375 76,210 75,590	250 215 24,880 22,060	195 120 13,250 13,015	1 6 2,775 5,200	62 62 64
421 28,378 423 5,530 125 1,475 3,795 970	100 5,690 96 985 45 455 1,135 260	5,600 76 1,000 5 270 1,215 540	9,813 3,387,991 44,725 527,939 70 635 2,550 525	9,757 3,378,846 44,595 526,394 70 635 2,550 525	355 400,096 5,063 56,855 5 10 30	3,239 1,541,305 19,802 228,266 20 130 890	4,252 1,097,636 14,852 178,938 35 475 1,580 390	1,546 283,549 4,129 50,965 5 10 25	310 49,770 678 9,855 5 10 25	55 6,490 71 1,515 	20 4,850 65 545	35 3,655 57 910 	1 640 8 90 	66 67 68 69 70 71 72 73

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

_					Areas 6 a	-4.0	Data s	are based on re	ports for only
		1				ond B	-		
	Item (For definitions and explanations, see text)	Total				mercial farms			
	~	all farms	Total	Class I	Class II	Class III	Class IV	Clase ¥	Clasa VI
	SPECIFIED FACILITIES AND EQUIPMENT								
1 2 3 4 5 6 7 8	Telephone frams reporting 1954. Electricity farms reporting 1954. Television set. farms reporting 1954. Piped running water. farms reporting 1954. Hoss freezer. farms reporting 1954. Electric pig brooder farms reporting 1954. The farms reporting 1954. The farms reporting 1954. The farms reporting 1954.	27,393 35,721 36,105 20,378 26,456 18,287 1,873 11,633	24,677 31,930 32,295 18,000 23,755 16,724 1,826 11,453	435 446 325 364 425 327 83 190	4,199 4,629 4,036 3,195 4,272 3,110 633 2,606	9,919 12,086 13,313 7,257 9,755 7,025 760 5,229	6,843 9,658 9,860 4,893 6,388 4,437 240 2,713	2,480 3,875 3,551 1,755 2,220 1,420 80 615	801 1,236 1,210 536 695 405 30 100
9	Milking machine	23,378 9,715	23,058 9,587	208	3,878 2,754	10,522 4,392	6,760 1,861	1,535	155 45
11 12 13 14 15 16 17	number 1954. Corn pickers. .farms reporting .farms .farms <	9,771 13,512 13,596 7,366 7,397 4,924 4,964	9,641 13,411 13,494 7,291 7,319 4,875 4,913	213 257 290 186 192 189	2,785 3,341 3,369 2,012 2,024 1,611 1,621	4,402 6,310 6,326 3,520 3,530 2,218 2,239	1,861 2,823 2,829 1,288 1,288 762 763	335 565 565 255 255 70 70	45 115 115 30 30 25 25
18 19 20 21 22 23 24 25	Motortrucks	18,752 20,467 32,292 30,594 53,080 40,763 33,702 43,214	17,576 19,139 30,221 29,298 50,675 39,328 30,243 38,647	395 798 407 271 1,302 640 426 1,164	3,697 4,137 4,544 3,807 10,286 6,860 4,512 6,688	7,285 7,716 11,801 12,748 20,780 17,460 11,446 14,261	4,358 4,522 9,278 9,166 13,361 10,721 9,073 10,927	1,420 1,520 3,460 2,676 4,120 2,942 3,655 4,325	421 446 731 630 826 705 1,131 1,282
	OFF-FARM WORK AND OTHER INCOME								
26 27	Farm operators— Mith other income of family exceeding value of farm products soldoperators reporting 1954 1949	5,076 5,069	2,096 1,793	26 25	132 82	246 250	722 536	970 900	
28 29 30 31	Working off their farms, operators reporting 1954 1949 100 or more daysoperators reporting 1954 1949 1949	12,635 11,536 5,856 5,220	9,315 8,085 2,861 2,129	124 77 52 24	1,303 973 192 110	2,861 2,825 471 375	2,922 2,350 1,111 685	1,805 1,555 1,035 935	300 305
	FARMS BY CLASS OF WORK POWER					_			
32 33 34 35	No tractor, horses, or mulesfarms reporting 1954 No tractor but horses and/or mulesfarms reporting 1954 Tractor and horses and/or mulesfarms reporting 1954 Tractor and no horses or mulesfarms reporting 1954	3,520 1,170 11,732 20,560	1,845 895 11,406 18,815	40 149 258	95 25 1,534 3,010	270 120 4,589 7,212	425 285 3,613 5,665	265 1,245 2,215	570 200 276 455
36 37	FARM LABOR **Reck of September 26-October 2: Family and/or hired workersfarms reporting 1954 persons 1954	35,116 75,680	31,740 70,667	432 2,359	4,603 12,333	11,911 27,232	9,673 19,956	3,830 7,020	1,291 1,767
38	Family workers, including operator	34,877	31,529	394	4,531	11,866	9,637	3,820	1,281
40	hourspersons 1954 Unpaid members of operator's	34,071	30,868	388	4,396	11,646	9,447	3,740	1,251
41 42 43	family famms reporting 1954 persons 1954 Hired workers famms reporting 1954 persons 1954 Regular workers (to be employed 150 orthographyse)	19,425 29,888 6,955 11,721	18,335 28,508 6,790 11,291	210 364 360 1,607	2,854 4,714 1,852 3,223	7,484 11,737 2,765 3,849	5,586 8,562 1,398 1,947	1,850 2,670 380 610	351 461 35 55
44	persons 1954	3,683 5,099	3,633 4,911	309 912	1,257 1,683	1,494 1,667	488 549	80 95	5
46 47	Seasonal workers (to be employed less than 150 days)farms reporting 1954 persons 1954	3,829 6,622	3,708 6,380	160 695	806 1,540	1,456 2,182	956 1,398	300 515	30 50
48	SPECIFIED FARM EXPENDITURES Specified farm expenditures 1farms reporting 1954	36,792	32,901	442	4,664	12,186	9,988	4,150	1,471
50 51 52 53 54 55	Machine hire and/or hired labor	30,470 27,494 6,388,068 18,063 26,761 11,076,900 16,011,675	28,780 26,023 6,268,510 17,483 25,996 10,518,809 15,543,920	432 232 124,409 426 309 2,345,608 2,678,883	4,268 3,424 1,115,220 3,418 3,697 3,570,698 4,568,025	11,021 10,024 2,594,378 7,176 11,578 3,099,610 5,850,057	8,923 8,502 1,811,138 4,678 7,616 1,186,998 1,988,820	3,340 3,155 549,825 1,480 2,311 241,640 395,110	796 686 73,540 305 485 74,255 63,025
56 57	\$1 to \$2,499	17,306 757	16,751 732	148 278	3,083 335	7,084 92	4,666 12	1,475 5	295 10
58 59 60 61 62	Feed for livestock and poultryfarms reporting 1954 1949 dollars 1954 1949 Casoline and other petroleum fuel	33,111 35,296 40,415,252 31,731,467	30,190 32,530 39,388,550 30,914,474	373 281 5,708,370 3,704,072	4,434 3,901 9,705,579 7,661,033	11,620 13,232 14,691,698 12,108,204	9,127 10,301 7,219,628 5,789,970	3,575 3,600 1,779,235 1,336,815	1,061 1,215 284,040 314,380
63 64 65	and oil	33,633 34,162 15,224,240 13,339,257	31,292 32,391 14,988,317 13,163,868	427 329 662,827 542,438	4,557 3,952 3,639,447 2,973,161	11,944 13,403 6,257,629 5,906,748	9,733 10,296 3,461,514 2,953,735	3,710 3,431 836,865 663,061	921 980 130,035 124,725
66 67 68 69 70 71 72 73	Commercial fertilizer and fertilizing material	16,332 4,407,030 62,730 696,221 5,108 194,566 450,678 94,855	15,767 4,322,701 61,400 684,418 4,955 189,920 437,838 91,470	347 485,060 6,741 51,510 135 13,807 34,589 6,069	3,590 1,619,886 22,813 246,963 1,357 72,143 169,556 33,173	6,763 1,545,170 22,270 263,390 2,151 73,125 164,910 36,205	3,707 541,715 7,588 98,780 931 23,315 50,195 12,110	1,115 111,855 1,634 21,045 320 6,610 16,440 3,370	245 19,015 354 2,730 61 920 2,148 543

 $^{1}\mbox{Excludes}$ forms reporting commercial fertilizer and lime.

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

e france	of	forms.	See	text	

Areas	6 and B—Cor	timued						irea 7						
-	ic class—Co	ntinued						Economic c	lase					
	Other farms		Total all farms	₁₁		Comm	orcial farms					Other farms		
Part-time	Resi- dential	Abnormal	1 41 (1)	Total	Class I	Class II	Class III	Class IV	Class V	Class VI	Part-time	Ree1- dential	Abnormal	
1,385 1,970 1,995 1,220 1,370 790 10	1,295 1,785 1,785 1,135 1,290 740 25 50 75	36 36 30 23 41 33 12 30 30	17,093 20,923 20,170 9,960 15,288 10,099 1,815 8,678 10,754	16,253 19,798 19,204 9,525 14,578 9,769 1,805 8,618 10,719	494 533 288 326 514 361 85 348 220	4,278 4,763 3,624 2,878 4,218 3,028 785 2,800 2,938	6,721 8,237 8,887 3,941 6,146 4,220 745 3,810 5,186	3,285 4,320 4,605 1,750 2,715 1,625 170 1,425 2,075	1,030 1,340 1,380 440 700 390 20 205 265	445 605 420 140 285 145	495 650 565 275 380 190 50	335 465 400 155 320 135 10	10 10 1 5 10 5	1 2 3 4 5 6 7 8 9
80 80 70 70 45 45 25 25	25 25 10 10 15 15 5	23 25 21 22 15 18 19 21	9,856 10,011 13,069 13,242 4,100 4,145 2,591 2,697	9,821 9,976 13,014 13,187 4,100 4,145 2,591 2,697	396 409 445 497 213 213 218 219	3,513 3,569 3,818 3,869 1,531 1,531 1,148 1,193	4,257 4,323 5,816 5,871 1,701 1,721 950 975	1,380 1,390 2,425 2,430 560 560 230 235	235 245 420 425 70 95 35 65	40 40 90 95 25 25 10	35 35 50 50		5 5	10 11 12 13 14 15 16 17
595 655 1,290 881 1,430 926 1,830 2,375	545 585 745 385 840 440 1,595 2,010	36 88 36 30 135 69 34 182	11,756 12,927 19,740 18,949 36,656 28,868 20,378 26,287	11,491 12,622 19,250 18,633 36,126 28,495 19,348 25,062	467 750 530 286 1,756 913 528 1,009	3,457 3,895 4,708 3,494 10,829 6,841 4,693 6,728	4,842 5,057 8,157 8,723 14,966 13,351 8,037 10,125	2,010 2,135 4,265 4,545 6,530 5,550 4,225 5,100	575 625 1,260 1,335 1,620 1,550 1,310 1,495	140 160 330 250 425 290 555 605	185 215 405 235 440 280 660 770	80 90 75 80 75 90 360 435	10 1 1 15 3 10 20	18 19 20 21 22 23 24 25
1,740 1,856	1,235 1,410	5 10	1,711 1,598	781 773	16 17	50 35	120 196	315 265	280 260		605 535	325 290	:::	26 27
1,840 1,926 1,670 1,706	1,475 1,510 1,320 1,370	5 15 5 15	6,506 5,692 2,114 1,829	5,506 4,757 1,229 1,009	133 66 33 13	1,172 740 45 70	2,191 1,946 376 271	1,255 1,215 435 355	600 670 340 300	155 120	625 620 565 540	375 315 320 280	:::	28 29 30 31
680	990	5	1,595	945	10	65	170	190	170	340	295	355		32
95 185 1,105	180 120 625	21 15	443 5,055 14,685	338 4,970 14,280	3 157 373	10 1,073 3,635	55 2,030 6,127	85 1,240 3,025	115 395 865	70 75 255	35 60 345	70 20 55	5 5	33 34 35
1,775 2,655	1,560 2,135	41 223	20,948 43,710	19,858 42,255	528 2,362	4,723 11,763	8,142 16,850	4,410 8,135	1,440 2,305	615 840	655 945	425 490	10 20	36 37
1,770	1,550	28	20,824	19,739	514	4,678	8,102	4,395	1,435	615	650	425	10	38
1,715	1,465	23	20,433	19,378	499	4,592	7,977	4,280	1,425	605	630	415	10	39
640 790 90 150	440 555 50 115	10 35 25 165	10,714 16,133 3,944 7,144	10,454 15,763 3,924 7,114	274 503 362 1,360	2,844 4,464 1,561 2,707	4,471 6,801 1,381 2,072	2,155 3,055 500 800	570 755 85 125	140 185 35 50	200 295 15 20	60 75	5 10	40 41 42 43
15 15	10	25 163	2,104 2,833	2,099 2,823	287 603	971 1,258	641 747	175 190	20 20	5 5	:::		5 10	44 45
75 135	45 105	1 2	2,149 4,311	2,134 4,291	162 757	732 1,449	810 1,325	330 610	70 105	30 45	15 20	:::	:::	46 47
2,055	1,795	41	21,778	20,533	543	4,783	8,382	4,540	1,545	740	735	500	10	48
1,120 1,015 91,960 400 550 71,500 125,010 395	530 440 21,080 150 190 35,810 57,320	40 16 6,518 30 25 450,781 285,425 10 20	18,155 16,088 3,851,472 11,084 15,895 6,526,387 9,089,657 10,633 451	17,680 15,653 3,829,752 10,964 15,694 6,489,132 8,999,797 10,518 446	526 388 216,397 476 281 1,776,582 1,927,006 285 191	4,262 3,534 1,061,620 3,266 3,280 2,494,400 3,082,009 3,082,184	7,332 6,576 1,641,020 4,557 7,538 1,619,940 3,032,247 4,506 51	3,900 3,655 719,470 2,040 3,525 513,770 785,570 2,020 20	1,260 1,160 162,580 485 865 69,950 138,505 485	400 340 28,665 140 205 14,490 34,460 140	365 330 16,520 105 150 13,105 48,120 105	105 100 2,700 10 50 1,650 1,740	5,500 5,500 5 1 1,22,500 40,000	49 50 51 52 53 54 55 56 57
1,530 1,551 424,110 411,755	1,355 1,190 188,960 210,550	36 25 413,632 194,688	20,010 20,491 23,624,513 19,417,850	18,930 19,690 23,401,973 19,221,055	486 253 2,786,480 2,276,725	4,567 3,504 8,634,573 5,937,215	7,857 8,938 8,221,560 7,871,315	4,110 4,865 2,991,910 2,513,060	1,290 1,600 617,870 497,545	620 530 149,580 125,195	635 520 143,595 148,025	435 280 65,945 40,270	10 1 13,000 8,500	58 59 60 61
1,380 1,166 141,740 122,989	930 580 55,610 33,420	31 25 38,573 18,980	20,283 20,275 10,959,715 9,555,252	19,603 19,874 10,900,305 9,504,867	533 291 761,178 446,252	4,723 3,610 3,790,602 2,651,877	8,157 9,048 4,330,300 4,338,873	4,420 4,915 1,646,570 1,618,815	1,325 1,630 297,435 390,460	445 380 74,220 58,590	500 305 47,805 31,095	170 95 5,105 16,790	10 6,500 2,500	65
365 25,735 429 4,250 95 1,360 3,045 635	170 6,990 103 1,210 45 815 1,645	30 51,604 798 6,343 13 2,471 8,150 2,285	11,782 4,305,512 59,407 633,415 2,777 114,698 294,415 55,203	11,592 4,288,752 59,153 630,940 2,757 114,343 293,600 55,043	444 690,299 9,654 78,405 115 10,583 26,664 5,093	3,677 1,881,126 25,631 267,790 40,005 108,456 17,895	4,851 1,281,977 17,462 206,155 1,135 40,790 102,470 20,270	2,035 364,460 5,382 66,195 630 18,730 44,080 9,480	485 62,185 892 9,740 150 3,930 11,265 2,015	100 8,705 132 2,655 20 305 665 290	155 8,765 146 1,465 20 355 815	30 795 18 85	7,200 90 925 	66 67 68 69 70 71 72 73

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

[Data are based on reports for only

				Area 8		
	_			Economic o	class	
(For	Item definitions and explanations, see text)	Total all		Commercial	farms	
		farms	Total	Class I	Class II	Class III
	SPECIFIED FACILITIES AND EQUIPMENT					
Telephone	farms reporting 1954 farms reporting 1954	16,767 20,164	16,322 19,564	850 885	5,507 6,063	6,600 7,990
Television	1950 set	19,563 5,993	19,093 5,878	657 457	6,063 5,755 2,166	7,99 8,42 2,34 4,74
Piped runni Home freeze	ng water	12,459 9,834 2,206	12,094 9,654 2,206	777 651 180	4,467 3,523 1,051	4,74 3,72 70
Power feed Milking mac	set farms reporting 1554. ng water farms reporting 1554. - farms reporting 1954. - farms reporting 1954. g brooder farms reporting 1954. gtrinder farms reporting 1954. nine. farms reporting 1954.	8,974 7,084	8,959 7,074	623 222	3,491 2,412	70 3,63 3,34
	nesfarms reporting 1954	11,010	10,995	666	4,264	4,50
Corn picker	number 1954 sfarms reporting 1954 number 1954	11,167 15,023 15,271	11,152 14,978 15,226	679 756 790	4,343 5,212 5,321	4,54 6,38
	balersfarms reporting 1954 number 1954	3,422	3,407 3,417	345 345	1,401 1,401	6,46 1,30 1,31
Field forag	e harvestersfarms reporting 1954 number 1954	3,432 2,272 2,284	2,267 2,279	269 281	1,058 1,058	68
Motortrucks	farms reporting 1954 number 1954	11,067 12,027	10,947 11,892	761 991	4.266	4,30
Tractors, o	ther than gardenfarms reporting 1954	19.182	18,977 19,089	882 654	4,661 5,984 5,675	4,48 7,90 8,61
	number 1954 1950	19,254 38,163 31,194	37,923 31,014	2,584 1,731 877	5,675 13,443 11,048	15,09 12,85
Automobiles	number 1954	19,850 26,615	19,370 26,040	877 1,618	6,052 8,531	7,970 10,390
F	OFF-FARM WORK AND OTHER INCOME					
Farm operate With oth of farm	products soldoperators reporting 1954	853	403	18	20	. 91
Working	off their farms,	833	483	6	26	9
	operators reporting 1954	5,707 4,818 1.088	5,247 4,393	274 132	1,692 1,331	1,95 1,68
100 0	r more daysoperators reporting 1954 1949	988	618	13	130 80	22: 15
No tractor	FARMS BY CLASS OF WORK POWER	1,435	1,000	10	160	24
No tractor mules	horses, or mulesfarms reporting 1954 but horses and/or farms reporting 1954	245	210		10	6
Tractor and Tractor and	horses and/or mulesfarms reporting 1954 no horses or mulesfarms reporting 1954	3,779 15,403	3,744 15,233	245 637	1,158 4,826	1,55 6,34
	FARM LABOR					
Week of Sep Family a	tember 26-October 2: nd/or hired workersfarms reporting 1954	20,087 39,105	19,507	887	6,029	7,91
Famil;	persons 1954 y workers, including ator	19,995	38,440 19,415	2,626	12,753	15,25 7,89
Ωn	erators working 1 or more	10,680	19,130	838	5,941	7,770
Un f	purspersons 1954 paid members of operator's amilyfarms reporting 1954	9,446	9,341	425	3,056	3,995
		14,230 3,580	14,115 3,580	741 512	4,644 1,628	6,015 1,035
Re	workers	5,195	5,195	1,047	2,168	1,465
Se	persons 1954 asonal workers (to be employed less	2,448	2,448	594	1,199	530
t.	nan 150 days)farms reporting 1954 persons 1954	1,790 2,747	1,790 2,747	193 453	687 969	625 935
C161-3 6	SPECIFIED FARM EXPENDITURES arm expenditures 1954					
	arm expenditures	20,822	20,167	892	6,154 5.532	8,195 7.130
Machi	ne hirefarms reporting 1954	15.934	15,794 4,137,601	682 264,774 769	4,932 1,537,767	6,605 1,612,695
Hired	laborfarms reporting 1954 1949	4,146,106 10,909 15,727	10,869 15,647	608	4,094 5,104	4,135 7,075
ė1	dollars 1954 1949 to \$2,499farms reporting 1954	6,063,454 7,821,262 10,534	6,060,654 7,812,662 10,494	1,703,109 1,275,209 586	2,669,425 3,641,318 3,952	1,301,235 2,372,360 4,095
\$2	,500 and overfarms reporting 1954	375	375	183	142	40
Feed for	livestock and poultryfarms reporting 1954	19,036 19,747 31,653,427	18,486 19,392 31,552,752	847 652	5,828 5,745 12,039,433	7,570 8,645
Gasoline	dollars 1954 1949 and other petroleum fuel	23,271,838	23,171,548	6,430,764 3,524,265	9,913,713	9,793,955 7,607,720
and oil	farms reporting 1954	19,660 20,143	19,385 19,938 12,473,202	881 648	6,048 5,875	8,025 8,825
	dollars 1954	12,488,142 11,216,238	12,473,202 11,183,678	1,123,362 801,652	4,846,840 4,368,856	4,734,300 4,431,615
Commerci materia	al fertilizer and fertilizing	12,069	12,049	777	4,757	4,705
	tons 1954	4,623,126 63,980 760,580	4,621,511 63,959 760,220	766,310 10,716 107,227	2,215,291 29,980 353,208	1,275,000 18,196 232,500
Lime and	acres on which used 1954 liming materialfarms reporting 1954 tons 1954 dollars 1954	96 5,393	91 5,388	1.758	30 585	30 2.835
1	dollars 1954 acres limed 1954	26,504 3,108	26,489 3,098	5,454 1,173	2,790 305	16,390 1,390

 $^{^{1}\}text{Excludes}$ farms reporting commercial fertilizer and lime.

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

		Ar	ea 8-Continued			
Item			Economic class	Continued		
(For definitions and explanations, see text)	Conner	cial farms—Continu	ed		Other farms	
	Class IA	Class V	Class VI	Part-time	Residential	Abnormal
SPECIFIED FACILITIES AND EQUIPMENT						
Telephone	2,375 3,271	695 955	245 400	255 310	190 290	
Television set	3,070 715	885 145	305 50	2e/) 80	205 35	
Piped running water	1,515	415 345	175 125	190 100	175 80	:
Electric pig brooder farms reporting 1954. Fover feed grinder farms reporting 1954. Miking machine farms reporting 1954.	210 990	40 185	20 40	15		
	955	100	45	10		
Grain combines	1,315 1,325 2,145	215 225	35 35	15 15		:
Corn pickers	2,145 2,170 296	410 410 55	75 75 5	40 40	5	:
Pick-up hay balers	301 215	55 45	5	5	10	:
number 1954	215	45		5 5	***	
Motortrucksfarms reporting 1954 number 1954	1,290 1,385	240 285	85 85	65 65	55 70	:
Tractors, other than gardenfarms reporting 1954	3,181	820 805	210 160	145 115	60 50	
number 1954	3,185 5,391 4,155	1,150 1,060	265 170	175 125	65	:
Automobiles	3,221 4,001	1,145	325 355	275 330	205 245	:
OFF-FARM WORK AND OTHER INCOME	,,,,,	-,		330		
Farm operators— With other income of family exceeding value						
of farm products soldoperators reporting 1954	135 170	140 185		280 215	170 135	
Working off their farms, totaloperators reporting 1954	926	360	40	200	200	
1949 100 or more daysoperators reporting 1954	845 201	350 120	55	255 230	170	
1949	210	165		220	150	:
FARMS BY CLASS OF WORK POWER	200	210	175	190	245	
No tractor, horses, or mulesfarms reporting 1954 No tractor but horses and/or	65	30	40	10	25	
mulesfarms reporting 1954 Tractor and horses and/or mulesfarms reporting 1954 Tractor and no horses or mulesfarms reporting 1954	621 2,560	145 675	20 190	15 130	20 40	:
FARM LABOR	2,500	0.7	130	1,10	40	
Week of September 26-October 2:	3, 311	985	380	300	280	
Family and/or hired workersfarms reporting 1954 persons 1954	5,846	1,480	485	360	305	:
Family workers, including operatorfarms reporting 1954 Operators working 1 or more	3,301	985	375	300	280	
hours working for more hours	3,256	965	360	285	265	
familyfarms reporting 1954 persons 1954	1,455	345 455	65 80	65 75	40 40	:
Mined combons Commo managering 195/	320 410	55 60	30 45			-
Regular workers (to be employed 150 or more days)	95	20	10			
Seasonal workers (to be employed less	95	20	10			
than 150 days)farms reporting 1954 persons 1954	230 315	35 40	20 35			:
SPECIFIED FARM EXPENDITURES						
Specified farm expenditures1farms reporting 1954 Machine hire and/or hired	3,446	1,060	420	345	310	
labor	2,876 2,705	770 710	195 160	115 110	40 30	:
dollars 1954 Hired laborfarms reporting 1954	587,855 1,476	116,370	18,140 65	6,520 20	1,985 20	:
1949 dollars 1954	2,265 312,100	495 67,095	100 7,690	1,475	35 1.325	
1949 \$1 to \$2,499farms reporting 1954	430,390 1,466	71,790 330	21,595 65	6,695 20	1,905 20	
\$2,500 and over	10		375	275	275	
Feed for livestock and poultryfarms reporting 1954 1949 dollars 1954	3,006 3,225 2,685,500	860 915 472,040	210 131,060	21.5	140 23,240	:
1949	1,685,015	382,480	58,355	77,435 75,965	24,325	:
Gasoline and other petroleum fuel and oil	3,301	890 970	240 210	180 125	95 80	:
dollars 1954	3,410 1,451,025 1,302,860	267,340 248,150	50,335 30,545	12,505 27,925	2,435 4,635	
Commercial fertilizer and fertilizing	1,440	300	70	20	*,055	
dollars 1954 tons 1954	302,875 4,241	53,485 704	8,550 122	1,615 21		:
acres on which used 1954 Lime and liming materialfarms reporting 1954	56,535 15	9,165	1,585	360		:
tons 1954	210 1,855			5 15		
acres limed 1954	230			10		

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

[Data are based on reports for only

				The St	ate			
İ			· · · · ·	Ee	onomic class			
Item (For definitions and explanations, see text)	Total all			Com	mercial farms			
	farms	Total	Class I	Class II	Class III	Class IV	Class V	Class VI
Livestock on hand: 1								
Horses and mulesfarms reporting 1954 1950 number 1954	48,165 101,752 108,919	44,949 95,735 102,230	809 1,148	5,489 11,785 13,131	13,556 33,467 31,073	14,036 29,249	8,107 14,740 17,763	2,95 5,34
1950	257,287	244,420	2,550 4,067	32,620	86,758	31,017 73,395	35,333	6,69 12,2
All cattle and calvesfarms reporting 1954 1950 number 1954	139,586 152,394	128,117 140,188	2,259 1,738	20,620 18,610 837,960	42,513 48,723	36,315 41,450	19,576 21,676	6,8 7,9
Cows, including heifers that	3,684,847 3,147,488	3,597,642 3,073,171	180,223 103,491	837,960 608,749	1,289,223 1,178,574	864,508 801,330	349,368 307,890	76,3 73,1
have calvedfarms raporting 1954	133,415	123,472	1,789 1,605	19,117 17,826	41,272 48,033	35,615 40,959	19,105 21,391	6,5 7,8
number 1954 1950	149,256 1,622,583 1,466,356	137,630 1,585,463 1,429,910 113,909	38,105 25,537	331,009 245,390	590,819 565,226	419,192 402,219	169,447 153,525	36,8 38,0
Milk cowsfarms reporting 1954	122,982 145,201	113,909 134,005	1,469 1,514	16,794 17,055	37,999 46,845	33,532 40,144	18,058 20,836	6,0
number 1954 1950	1,366,189	1,334,114 1,331,610	23,374 18,316	246,276 213,577	505,045 531,911	375,169 384,693	152,477 146,770	31,7 36,3
All hogs and pigsfarms reporting 1954	97,536	92,941	1,764	17,657	34.374	25,195	10.800	3,1
1950 number 1954	111,699 4,339,417 3,306,922	107,344 4,302,262	1,414 231,324	17,085 1,397,058 969,329	42,693 1,727,504 1,468,617	30,776 750,926	12,081 164,403	3,2 31,0
1950 Chickens 4 months old and overfarms reporting 1954 1950	121,019	3,277,016 111,098	119,029 1,651 1,400	18,692	1,468,617 38,737 46,006	506,889 31,057 37,034	131,887 15,139	21,2 5,8
1950 number 1954 1950	137,529 27,790,931 23,333,482	126,508 26,943,331 22,555,894	1,400 1,002,123 484,345	17,435 6,213,667 4,329,342	10,462,622	6,438,511	17,803 2,187,837	6,8 638,5
ivestock and livestock products sold:	∠0,720,402		404,343	4,267,346	9,485,454	5,724,594	1,968,204	563,9
Cattle and calves sold alivefarms reporting 1954	127,323 142,104	121,736 135,003	2,170 1,697	20,361 18,508 400,842	41,088 47,757 466,832	34,616 40,141 290,528	18,098 20,419	5,4 6,4
number 1954 1949	142,104 1,477,226 1,435,018	1,457,486	1,697 167,026 121,004	400,842 342,865	509,451	290,528 313,867	20,419 111,580 107,355	20,6
dollars 1954 1949	151,390,478 174,042,313	150,636,424 172,395,579	31,384,898	51,583,038 53,484,919	40,253,581 55,293,045	19,615,765 27,691,742	6,624,192 8,477,633	1,174,9 1,396,5
Hogs and pigs sold alivefarms reporting 1954	89,301	87,361	1,794	17,920	34,106	23,403	8,283	1,8
1949 number 1954	109,154 4,444,156	105,233 4,415,777 4,658,767	1,452 310,877	17,624 1,595,354	42,568 1,679,963	23,403 29,727 675,975	11,971 136,808	2,8 16,8
1949 dollars 1954 1949	4,688,097 177,255,992 190,740,752	176,337,222 189,733,e01	200,860 14,334,578	1,489,147 69,144,812 64,854,644	2,068,809 66,031,409	725,272 22,495,663	152,092 3,836,785	22,5 493,9
Chickens soldfarms reporting 1954	71,201	68,218	8,976,843 1,212	14,163	83,411,676 26,293	26,134,925 17,874	5,715,928 6,635	639,5
1949 dollars 1954	96,235 9,583,452 15,441,980	92,155 9,361,609	1,709,74	14,589 2,400,535	37,428 2,929,494 6,201,808	25,857 1,647,338 3,095,908	10,135 546,305	3,0 128,1
Chicken eggs sold	15,441,980 106,280	15,052,725	970,806 1,566	3,560,468 1 17,795	6,201,808 36,504	3,095,908	991,855 12,237	225,8
1949 dozens 1954	124,924 234,179,269	118,319 230,207,730	1,336	17,101 59,484,078	45,182 91,718,379	34,518 49,840,583	15,102 14,793,070	5,0 3,466,8
1949 dollars 1954	230,323,712	226,811,569	7,036,811	50,050,642 17,032,160	99,840,314 26,043,282	52,277,148 14,400,253	14,668,104 4,267,557	2,938,5
1949 Milk sold ² pounds 1954	84,636,936 7,500,674,760	83,334,740 7,402,963,305	2,714,781 190,557,044	18,312,886 1,610,720,791	36,633,988 2,906,956,152	19,163,543 1,918,540,564	5,441,917 673,574,079	1,067,6
dollars 1954 1949	203,834,034 191,754,057	201,200,388 189,113,391	5,496,665 3,633,342	45,721,977 35,725,340	79,142,057 78,913,580	51,217,277 51,392,673	17,180,347 16,683,306	2,442,0 2,765,1
Specified crops harvested: Corn for all purposesfarms reporting 1954	126,711	122,024	2,331	22,040	44,217	34,807	14,792	3,8
torn for all purposes	136,711 5,446,511 5,778,577	131,029	1,693 294,687	19,228 1,672,922 1,593,752	49,463	39,062 1,009,896 1,120,863	16,473 271,970	5,1 48,2
Corn harvested for grainfarms reporting 1954	5,778,577	5,725,194	215,640	1,593,752 21,582	49,463 2,102,400 2,439,939 42,585	1,120,863 30,469	289,435 11,360	65,5
1949 acres 1954	123,663	119,333	1,619 265,100	10 774	47,745 1,798,430	34,516 773,728	12,842 191,410	3.8
1949 bushels harvested 1954	4,599,803 4,832,201 232,169,236	4,792,971	191,254 15,548,462	1,503,973 1,415,754 82,637,002	2,064,269 89,296,013	862,523 34,370,810	209,911 7,763,635	34,1 49,2 1,264,4
1949 bushels sold 1954	232,169,236 208,837,729 83,600,328	207,451,523 83,297,463	8,562,849 6,123,029	63,916,712 36,485,829	90,065,202	35,108,210 8,469,465	8,006,760 1,499,210	1,791,7
Spring wheat threshed	73,509,719	73,303,399	3,412,285	27,442,742	31,106,802	9,348,200	1,683,195	250,1
or combined	18,484 32,897	18,227 32,377 661,652	582 525	3,295 4,599	6,065 12,176	5,587 10,271	2,233 3,921	81
acres 1954 1949 bushels harveated 1954	1,066,905	1,061,100	102,143 108,030	197,963 281,557	12,176 207,623 374,657	115,646 222,551	33,357 62,785	4,9
bushels sold 1954 bushels sold 1954	9,649,637 15,770,108 7,983,987	9,607,541 15,697,498 7,950,836	1,771,768 1,821,680 1,587,732	3,169,527 4,442,875 2,761,456	2,850,472 5,513,657 2,294,596	1,414,285 3,003,436 1,045,602	349,554 798,730 234,525	51,9 117,1 26,9
1949	11,852,569	11,809,859	1,608,841	3,529,774	3,984,138	2,106,626	510,625	69,8
Oats threshed or combinedfarms reporting 1954, 1949	127,398 132,237	123,317 127,821 4,864,687	2,217 1,658 168,913	21,537 18,431 1,196,327	43,714 47,454	35,513 38,515	16,054 16,878 377,180	4,21 4,81 77,8
acres 1954 1949	4,916,163 4,637,244	4,580,714	129.529	1,000,009	47,454 1,869,645 1,897,046	1,174,812 1,124,000	348.625	81,50
bushels harvested 1954 1949	168,833,312 164,012,993	167,604,639 162,466,093	7,014,884 5,077,603	46,206,256 39,180,996	69,980,785	36,315,640 36,264,564 8,372,714	10,047,700 9,854,545 2,402,580	1,766,4 2,107,6 471,5
bushels sold 1954 1949	44,394,006 28,144,527	44,016,043 27,821,782	2,342,855 1,469,445	13,595,906 8,053,474	16,831,028 11,184,704	8,372,714 5,153,119	2,402,580 1,628,975	471,50 332,0
Soybeans harvested for beansfarms reporting 1954 acres 1954	55,657 1,907,831	54,834 1,898,479	1,496 110,217	14,920 742,595	23,424	11,353	3,050 49,215	55 7,51
bushels harvested 1954 Hay cutacres 1954	40,075,351	39,948,664	2,588,940 112,973	742,595 16,825,885 661,041	741,221 15,204,338 1,172,664	247,717 4,454,541 1,011,935	49,215 782,260 525,386	92,70 145,29
1949 tons 1954 ⁴	3,745,596	3,528,181	88,185	524,836	1,182,349	1,026,203	538,693	167,91

¹For comparability of data on livestock and poultry, see text and State Table 12. ²Includes milk equivalent of cream and butterfat sold. ³Spring wheat, other than durum and macaroni. ⁴Excludes grass silage.

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

The	State—Cont	inued						Area 1						T
	nc class—Co	ontinued						Reonomie	class					
_	Other farms	1	Total all farma		11	Comm	ercial farms		т	1	-	Other farms]
Part-time	Resi- dential	Abnormal	101110	Totel	Class I	Cless II	Class III	Class IV	Class V	Cless VI	Part-time	Resi- dential	Abnormal	
1,770 3,426 3,490 7,192 0,671 7,095 61,704 52,800	1,406 2,545 3,025 5,365 4,742 5,040 20,238 17,310	40 46 174 310 56 71 5,263 4,207	5,371 10,033 11,215 24,805 12,48. 13,773 260,114 249,761	5,106 9,073 10,645 24,005 11,702 13,038 253,914 244,951	105 154 260 503 223 224 9,997 7,792	475 821 919 2,14' 1,402 1,201 42,204 30,814	1,173 2,455 2,524 6,008 3,042 74,220 69,355	1,844 3,493 3,798 8,5-7 4,042 4,616 83,042 87,425	1,102 2,095 2,428 5,150 2,185 2,750 35,131 40,270	345 650 705 1,600 801 965 9,260 9,295	205 230 400 48° 535 475 4,870 3,585	95 125 190 2 5 240 255 745 865	5 20 0 5 1 285 300	
6,001 6,920 27,420 25,950 5,576 6,740 23,810 25,025	3,886 4,635 7,411 8,395 3,441 4,390 6,110 7,645	56 71 2,289 2,101 56 56 2,149 1,961	12,204 13,600 114,971 108,650 11,207 13,184 91,463 97,941	11,494 12,890 112,081 106,390 10,602 12,489 89,258 95,786	149 219 3,223 3,218 144 198 1,392 1,432	1,339 1,223 17,324 12,715 1,129 1,173 10,408 10,434	3,014 3,202 32,836 29,646 2,768 3,125 25,830 26,832	3,992 4,571 37,683 38,091 3,782 4,428 33,548 35,753	2,164 2,730 16,725 18,275 2,053 2,630 1+,700 17,000	786 945 4,290 4,445 726 935 3,580 4,335	445 465 2,305 1,690 430 455 1,805 1,630	210 240 350 425 170 235 285 420	5 235 145 5 113 113	1 1 1 1 1 1 1 1 1
2,990 2,880 20,085 16,200 5,346 6,247 562,820 539,340	1,545 1,420 4,935 4,600 4,526 4,720 239,770 215,065	60 55 12,135 9,106 49 54 45,010 23,183	6,975 7,115 91,105 65,585 9,877 11,693 1,639,118 1,494,004	6,625 6,925 88,580 62,305 1,205 11,088 1,595,523 1,445,794	133 136 4,105 2,494 130 134 25,595 21,875	766 836 19,373 13,921 1,135 1,086 252,274 167,001	1,841 2,024 31,824 24,946 2,502 2,825 472,116 439,904	2,358 2,479 25,111 16,399 3,268 3,983 586,373 527,459	1,191 1,185 6,860 4,805 1,71° 2,320 217,860 228,775	336 265 1,307 740 545 740 42,305 60,780	235 140 1,025 495 345 400 32,855 33,175	110 45 220 115 235 200 9,740 10,065	1,230 1,670 5	1112222222
4,536 5,555 16,134 15,580 921,387 1,202,005	1,000 1,485 1,975 2,165 107,715 141,525	51 01 1,631 2,068 225,452 303,704	11,050 12,622 91,215 91,521 8,213,374 10,818,827	10,520 ; 12,257 89,625 90,441 8,062,969 10,709,082	185 185 5,744 4,860 1,034,105 914,143	1,245 1,164 10,215 12,189 1,728,715 1,829,946	2,814 3,140 26,104 27,257 2,333,497 3,350,711	3,803 4,498 27,366 31,290 2,111,807 3,283,282	1,963 2,515 10,891 12,395 711,970 1,155,855	010 755 2,300 2,450 142,875 175,145	380 230 1,350 965 85,240 89,430	45 30 70 30 4,165 2,415	1 0 85 .1,000 17,900	2: 2: 2: 2: 2: 3:
1,510 2,320 14,670 17,080 379,655 476,900	365 540 2,005 1,620 38,120 39,910	65 61 11.704 10,630 500,995 490,341	4,750 5,547 87,302 108,728 3,102,145 3,996,585	4,645 6,512 84,682 106,358 2,980,450 3,910,310	135 5,223 5,029 216,290 221,681	624 922 19,786 26,458 772,690 997,829	1,469 1,984 32,465 42,454 1,122,052 1,605,303	1,640 2,281 22,143 25,268 724,668 870,462	651 1,060 4,295 6,120 128,745 187,160	165 230 770 1,030 16,005 28,375	80 115 730 760 1 4,040 18,645	20 15 390 40 2,055 950	1,500 1,570 1,570 100,000 00,180	31 32 34 35 36
1,940 2,857 153,695 305,850 3,460 4,327 3,035,230 2,845,666 906,475 1,054,592 1,054,592 1,968,315 2,070,680	1,026 1,175 44,850 54,870 2,036 2,225 525,075 431,645 154,915 155,555 4,761,704 118,600 142,880	17 48 23,298 28,535 39 53 411,234 234,832 132,664 92,049 15,531,800 546,731 427,106	4,728 7,288 565,146 811,029 8,450 10,295 12,463,443 12,724,797 3,674,659 4,746,755 442,508,261 10,869,005 9,901,114	4,573 7,028 557,481 774,469 8,090 9,915 12,274,678 12,463,752 3,616,999 4,645,340 436,317,773 10,717,200 9,766,194	65 09 151,430 9,925 107 108 193,957 204,938 58,284 70,405 7,623,061 243,211 180,198	624 757 74,824 104,460 986 1,011 2,105,142 1,667,038 609,895 610,924 67,499,503 1,776,716 1,377,184	1,421 1,982 130,534 2c-1,156 2,239 2,651 3,823,406 4,132,263 1,131,110 1,555,395 138,547,018 3,523,478 3,095,822	1,673 2,560 145,293 253,778 2,942 3,590 4,440,903 4,664,812 1,306,808 1,728,206 3,706,265 3,706,265 3,456,725	675 1,315 49,995 113,795 1,421 2,015 1,548,700 1,529,445 460,032 581,245 54,677,939 1,234,880 1,405,875	115 345 5,405 23,355 395 540 162,570 264,255; 50,865 93,165 10,287,366 232,650 244,390	130 195 7,145 21,930 225 260 165,965 175,105 50,775 68,345 4,719,215 107,435 100,055	25 60 520 3,345 115 115 22,800 23,690 1,885 8,715 2c1,983 6,370 7,810	5 11,235 5 62,250 24,355 1,209,290 38,000 27,055	37 38 39 40 41 42 43 44 45 46 47 48 49
3,451 3,751 34,975 39,268 2,596 2,921 25,350 30,028 954,640 1,074,480 280,575 183,430	1,180 1,870 5,825 9,995 915 1,355 4,045 6,840 128,835 215,775 14,440 17,640	56 61 5.587 4,120 54 3,653 2,362 205,372 95,951 7,850 5,250	7,438 8,572 161,155 195,384 3,737 4,535 82,572 112,628 2,801,162 3,421,174 1,005,754 995,025	7,268 8,262 154,565 194,389 3,607 4,480 81,912 112,1-8 2,781,487 3,404,699 1,057,504 994,765	122 186 7,620 11,048 64 142 5,345 8,326 226,710 297,455 144,585 100,333	1,031 973 37,767 43,569 774 709 2-,247 30,694 869,409 948,322 395,739 387,392	2,244 2,480 56,811 73,010 1,342 1,670 31,562 45,296 1,058,923 1,382,402 386,365 379,510	2,680 3,003 49,737 1,222 1,399 17,043 22,062 514,600 610,525 109,075	971 1,310 11,240 14,525 330 485 3,420 5,040 103,895 152,920 20,990 11,820	220 310 2,000 2,500 35 75 295 730 7,950 13,075 750 3,750	150 75 1,300 565 65 30 650 150 19,375 6,025 8,250	15 30 80 280 20 180 5,200	5 210 150 5 5 10 150 300 5,250	50 51 52 53 54 55 56 57 58 59 60 61
190 410 1,980 4,630 24,810 58,045 17,515 38,075	60 100 500 615 4,405 6,450 3,240 3,935	7 10 899 560 12,881 8,115 12,396 700	9,939 9,507 533,097 681,686 7,963,664 9,878,184 6,824,402 8,433,770	9,779 9,377 530,477 679,301 7,927,564 9,851,719 6,793,872 8,414.845	419 303 90,104 98,486 1,683,925 1,650,961 1,509,609 1,492,750	1,772 1,447 166,149 207,226 2,693,644 3,202,941 2,400,206 2,783,970	3,113 2,902 158,441 211,874 2,228,479 2,951,201 1,807,840 2,520,729	3,022 3,059 83,296 123,260 1,042,162 1,590,296 819,517 1,295,186	1,233 1,366 23,542 32,950 252,219 407,270 180,075 288,630	220 300 2,945 5,505 27,135 49,050 10,625 33,580	120 105 1,615 1,890 21,940 20,200 16,690 17,285	35 20 255 140 3,360 940 3,040 940	5 750 355 10,800 5,325 10,800 700	62 63 64 65 66 67 68 69
3,101 3,101 40,645 41,875 953,640 1,143,490 319,585 266,990	930 1,250 7,820 10,255 149,580 235,480 46,170 30,755	50 65 3,011 4,400 125,453 167,930 11,608 25,000	12,310 12,716 680,587 543,760 20,686,-84 15,079,371 10,550,534 5,887,152	11,880 12,380 670,967 537,330 20,475,249 14,925,281 10,459,264 5,837,927	224 215 20,428 22,154 1,002,901 744,002 722,229 510,019	1,484 1,259 125,047 93,127 4,385,252 2,990,519 2,642,023 1,547,656	3,145 2,205 207,548 103,168 6,001,981 4,782,530 3,495,108 1,818,422	4,182 4,441 208,469 171,486 5,964,755 4,472,975 2,577,449 1,393,565	2,233 2,481 85,195 70,755 2,129,640 1,588,345 814,385 463,175	612 785 18,280 16,640 390,720 340,910 157,470 105,090	335 245 8,005 5,040 183,935 107,840 77,845 39,940	90 80 1,465 525 19,800 11,650 13,425 1,785	5 150 865 7,500 34,000	70 71 72 73 74 75 76 77
725 8,510 112,545 129,185 134,855 164,080	85 515 6,885 44,060 77,140 48,685	13 327 7,257 6,950 5,420 12,966	1,133 44,994 733,555 546,503 581,273 686,874	1,133 44,994 732,555 532,173 565,228 672,459	5,334 5,334 93,373 16,048 21,651 31,316	346 17,150 302,950 79,930 67,364 119,842	431 15,425 234,327 154,023 148,297 200,444	267 6,200 91,415 174,735 191,141 206,160	40 860 11,080 83,352 107.615 91,237	5 25 410 24,085 29,160 23,460	12,500 10,595 12,100	1,490 4,405 1,440	400 545 875	78 79 80 81 82 83

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

[Data are based on reports for only

\neg					Areas 2 a	nd A	[Data a		
					Eco	onomic class			
	Item {For definitions and explanations, see text}	Total all			Come	mercial farms			
		farms	Total	Class I	Class II	Class III	Class IV	Cless V	Class VI
1 2 3 4 5	Livestock on hand: Horses and mules	4,871 9,941 9,676 21,378 14,504	3,639 7,074 7,522 15,896 9,510	17 35 49 90 23	40 78 109 199 143	305 464 653 1,140 761	1,018 2,097 2,184 5,102 2,687	1,539 2,764 3,147 5,993 4,035	720 1,636 1,380 3,372 1,861
6 7 8 9	1950 number 1954 1950	17,070 242,043 230,075	11,328 206,038 195,231	1,040 2,090	176 6,262 6,419	799 28,895 21,704	3,273 71,000 71,832	4,594 77,425 69,949	2,426 21,416 23,237
10 11 12 13 14 15 16	have celved farms reporting 1996. 1990. number 1996. Milk cows farms reporting 1996. number 1996. 1990. 1990. 1990. 1990. 1990. 1990.	13,903 16,769 116,333 111,564 13,515 16,538 109,359 108,060	9,404 11,247 101,253 95,201 11,136 95,174 92,277	22 59 448 1,086 22 59 315 1,078	138 176 3,013 3,091 138 176 2,913 2,843	756 799 14,534 10,408 746 789 13,405 9,813	2,672 3,258 35,573 35,118 2,626 3,222 33,419 33,639	3,985 4,559 37,382 33,991 3,899 4,544 35,562 33,676	1,831 2,396 10,303 11,573 1,770 2,346 9,560 11,228
17 18 19 20 21 22 23 24	All hogs and pigs	6,284 6,279 46,539 41,038 8,641 10,886 637,943 679,189	4,587 4,777 40,579 33,938 5,477 7,118 495,279 546,651	11 29 285 721 15 28 15,490 19,485	92 84 3,428 1,650 70 99 20,480 18,615	382 405 7,013 5,114 466 575 67,549 81,526	1,289 1,703 13,952 14,301 1,600 2,119 163,858 179,520	1,998 1,796 13,021 9,142 2,231 2,737 160,812 180,495	815 760 2,880 3,010 1,095 1,540 67,090 67,010
25 26 27 28 29 30	Livestock and livestock products sold: Cattle and calves sold alivefarms reporting 1954 number 1954 dollars 1954 3900 1959 1959 1959	11,411 13,992 77,474 80,810 4,349,425 6,881,769	9,063 10,735 69,965 72,662 3,955,847 6,232,587	18 48 545 3,102 46,835 379,667	137 186 2,433 3,280 174,310 404,759	766 774 11,107 8,474 691,314 843,811	2,672 3,223 24,381 27,660 1,306,912 2,322,290	3,949 4,478 25,668 23,813 1,415,007 1,853,915	1,521 2,026 5,831 6,333 321,469 428,145
31 32 33 34 35 36	Hogs and pigs sold slivefarms reporting 1954 1949 number 1954 1949 dollars 1954 1949	2,913 5,043 60,600 61,843 1,360,169 1,751,223	2,521 4,186 57,674 54,400 1,300,305 1,494,355	7 18 870 1,110 14,675 23,780	81 63 5,724 2,624 218,315 88,729	269 405 14,508 11,820 323,386 337,742	872 1,573 20,834 21,842 442,369 618,206	1,037 1,531 13,878 13,417 263,950 349,263	255 596 1,860 3,587 37,610 76,635
37 38 39 40 41 42 43 44 45	Chickens sold	2,317 4,094 298,044 555,219 4,679 6,551 3,721,017 5,696,985 1,345,875 2,287,859	1,660 3,112 247,224 474,574 3,511 5,004 3,326,243 5,354,985 1,189,526 2,144,155	5 18 17,500 71,915 10 29 186,625 1,120,671 55,485 443,142	42 41 63,866 28,360 54 72 224,610 298,098 86,688 133,907	167 337 22,693 58,774 338 493 526,823 960,937 209,574 384,204	571 946 77,725 139,645 1,123 1,603 1,271,740 1,593,440 447,689 631,715	600 1,230 44,495 139,455 1,401 1,872 876,885 1,132,259 309,535 454,972	275 540 20,945 36,425 585 935 239,560 249,580 80,555 96,185
47 48 49	Milk sold ² pounds 1954 dollars 1954 1949	558,413,936 15,487,237 16,014,093	2,144,125 515,622,325 14,407,366 14,838,416	2,026,375 101,495 399,880	24,329,318 748,709 850,910	83,650,670 2,713,289 2,170,252	191,515,891 5,534,016 5,847,922	178,662,176 4,495,652 4,559,372	35,437,895 814,205 1,010,080
50 51 52 53 54 55 56 57 58 59 60 61 62	Specified crops hervested: Corn for all purposes	3,609 5,561 54,822 59,338 1,506 3,099 25,785 28,430 881,255 893,445 164,615 59,945	3,117 4,484 51,067 52,423 1,276 2,474 23,825 24,728 819,820 796,090 149,905 44,520	17 7 560 503 10 7 265 251 10,225 12,200 5,000	56 69 3,839 1,478 41 31 2,743 426 97,650 15,200 30,000 1,500	348 425 10,685 8,407 164 224 6,207 3,937 197,005 144,350 46,080 6,685	1,104 1,552 18,348 22,795 416 801 7,355 9,735 275,110 326,720 54,210 20,430	1,191 1,621 13,855 13,615 480 921 5,445 7,376 179,475 211,305 10,525 11,045	401 810 3,780 5,625 165 490 1,810 3,000 60,355 86,315 4,990 4,860
63 64 65 66 67 68 69	or combined 3	720 1,612 7,867 19,985 82,724 270,385 53,601 170,930	655 1,462 7,477 18,905 80,174 258,110 52,776 165,410	2 11 101 805 986 13,570 836 11,750	34 26 692 900 11,565 13,755 9,565 12,005	106 185 2,167 3,655 28,395 55,330 18,010 40,335	283 580 2,562 8,330 23,328 112,860 15,430 66,560	185 490 1,680 3,760 12,605 48,800 6,020 28,355	45 170 275 1,455 3,295 13,795 2,915 6,405
70 71 72 73 74 75 76 77	Cats threshed or combinedfarms reporting 1924	7,332 8,449 126,079 110,366 3,049,707 3,100,004 626,500 399,029	6,035 6,937 114,089 97,881 2,789,757 2,796,179 558,770 329,074	18 37 795 820 20,800 16,140 10,250	106 116 7,622 3,415 204,888 115,685 92,515 24,575	593 663 17,457 14,815 483,669 481,085 111,275 95,620	2,053 2,445 41,620 40,401 1,015,795 1,183,619 188,665 95,274	2,450 2,651 37,300 28,735 878,185 766,650 123,260 77,215	815 1,025 9,295 9,695 186,420 233,000 32,805 36,390
78 79 80 81 82 83	Scybeans harvested for beansfarms reporting 195 acres 1954 bushels harvested 1954 Hay cut	51 2,010 21,510 532,335 535,164 696,571	51 2,010 21,510 428,693 407,588 576,511	5 1,500 1,500 2,180 3,980 3,646	1,250 12,500 15,284 12,023 18,416	52,466 40,490 77,888	31 530 7,120 139,454 137,840 190,890	10 80 390 166,119 152,845 220,194	53,190 60,410 65,477

1For comparability of data on livestock and poultry, see text and State Table 12. Includes milk equivalent of cream and butterfat sold. Spring wheat, other than durum and macaroni. Excludes gmass silage.

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

Areas:	2 and A-Con	tinued						Ares 3						Γ
Econom	ic class—Co	ntinued						Economic o	class		1			
	Other farms		Total all farms		I	Comm	ercial farms				Other farms			
Part-time	Resi- dentisl	Abnormal	T da mo	Total	Class I	Class II	Class III	Class IV	Class V	Class VI	Part-time	Resi- dential	Abnormal	
630 1,505 1,040 2,985 2,626 3,040 25,104 24,150	600 1,350 1,100 2,460 2,366 2,685 10,454 9,815	2 12 14 37 2 17 447 879	6,524 12,121 14,898 31,173 14,513 15,668 359,507 314,914	6,178 11,375 14,147 29,413 13,342 14,582 349,887 307,551	25 33 90 221 55 39 4,214 3,130	219 374 493 1,283 502 553 26,501 21,386	1,210 2,882 2,810 7,572 2,698 3,389 98,061 99,233	2,478 4,441 5,521 11,327 5,166 5,606 137,364 117,207	1,576 2,855 3,738 7,095 3,641 3,780 68,157 55,380	670 790 1,495 1,915 1,270 1,215 15,590 11,215	230 415 490 1,000 700 685 7,365 5,300	115 325 255 710 410 395 2,020 1,630	1 6 6 50 1 6 235 433	4
2,501 2,990 11,175 11,510 2,421 2,945 10,555 11,165	1,996 2,515 3,761 4,505 1,891 2,440 3,486 4,305	2 17 144 342 2 17 144 313	14,166 15,483 169,760 152,117 13,651 15,175 154,221 145,488	13,160 14,427 165,542 148,386 12,750 14,179 150,798 142,146	53 39 1,477 1,267 45 34 949 731	487 543 11,173 9,346 477 526 9,037 8,443	2,683 3,369 45,107 47,158 2,616 3,319 41,732 45,367	5,121 5,561 66,795 57,280 5,016 5,510 62,165 55,700	3,576 3,740 33,215 27,695 3,411 3,645 30,030 26,490	1,240 1,175 7,775 5,640 1,185 1,145 6,885 5,415	665 675 3,380 2,625 615 645 2,850 2,445	340 375 740 880 285 345 475 675	1 6 98 226 1 6 98 222	1: 1: 1: 1: 1:
1,035 925 3,850 2,930 1,561 1,906 75,865	660 565 1,460 1,485 1,601 1,850 62,740 52,820	2 12: 650 2,685 2 12 4,059 2,228	9,455 10,981 228,439 161,471 11,349 13,578 2,078,009 1,960,971	8,999 10,485 224,424 158,608 10,424 12,588 1,987,134 1,890,031	39 34 1,490 1,723 22 32 9,300 20,534	414 425 21,325 15,872 400 483 127,119 133,297	2,066 2,876 79,013 60,033 2,241 3,156 553,430 611,845	3,654 4,160 87,319 56,175 4,160 4,847 815,100 715,845	2,156 2,415 28,962 21,840 2,661 3,040 387,875 325,445	670 575 6,315 2,965 940 1,030 94,310 83,065	325 355 2,650 1,755 615 590 74,585 49,105	130 135 390 510 310 395 16,290 20,685	1 6 975 598 5	1 2 2 2 2 2 2 2
1,886 2,465 6,449 6,655 341,377 523,925	460 780 990 1,160 47,455 75,380	2 12 70 333 4,746 49,877	13,762 15,112 123,106 127,573 8,755,520 12,793,712	13,086 14,336 120,633 125,165 8,627,296 12,574,832	44 49 2,700 4,006 349,746 688,957	503 583 11,639 12,101 1,206,445 1,539,730	2,733 3,483 34,217 42,358 2,628,549 4,592,676	5,160 5,621 45,941 44,630 2,942,326 4,071,844	3,536 3,575 21,711 18,795 1,279,485 1,464,210	1,110 1,025 4,425 3,275 220,745 217,415	565 615 2,210 1,865 113,910 145,485	110 155 190 225 9,765 13,345	1 6 73 318 4,549 60,050	2: 2: 2: 2: 3:
315 630 2,475 3,810 49,490 87,885	75 215 360 550 5,555 11,250	2 12 91 3,083 4,819 157,733	8,336 11,038 251,522 241,017 7,910,420 9,156,815	8,100 10,747 248,057 238,593 7,824,510 9,079,025	35 46 2,711 3,097 79,787 119,939	413 440 29,277 27,261 1,167,201 1,080,348	2,098 3,021 95,548 101,190 3,179,931 3,915,948	3,364 4,335 92,556 78,225 2,666,236 2,685,170	1,770 2,410 25,010 25,370 657,990 1,180,055	420 495 2,955 3,450 73,365 97,565	195 240 2,430 1,525 49,635 48,735	40 45 205 205 3,075 3,515	1 6 830 694 33,200 25,540	3 3 3 3 3
395 606 32,255 63,525 63,525 951 263,360 247,371 106,000 103,090 38,723,759 957,985 1,014,050	261 365 13,065 15,155 531 585 91,440 54,385 34,470 22,665 2,875,152 69,170 87,920	1 1 1,965 2 11 39,974 40,244 15,879 17,979 1,192,700 52,716 73,707	6,072 9,534 561,948 1,182,075 10,103 12,518 17,460,374 19,108,032 5,001,754 7,251,022 866,407,525 22,463,332 20,528,448	5,757 9,134 541,703 1,149,670 9,468 11,818 17,071,719 18,795,977 4,893,544 7,140,157 856,100,123 22,216,547 20,293,378	15 22 36,218 14,759 21 25 62,405 271,382 18,544 85,212 7,707,202 384,636 271,491	308 364 76,890 99,808 380 467 1,300,525 1,570,685 379,969 605,032 66,191,473 1,972,856 1,578,598	1,422 2,548 144,610 401,453 2,092 3,130 5,685,124 6,784,665 1,622,422 2,568,093 77,473,502 7,231,684 7,281,204	2,447 3,675 186,665 417,235 3,910 4,681 6,654,525 7,242,150 1,914,074 2,765,230 347,779,825 8,740,451 7,807,950	1,245 1,975 80,990 183,080 2,280 2,700 2,781,145 2,454,525 793,045 938,235 137,711,746 3,384,540 2,965,085	320 550 16,330 33,335 785 815 587,995 472,570 165,490 178,355 22,236,675 502,380 389,050	250 300 18,275 26,570 475 445 351,130 263,865 97,705 9,2920 9,240,428 218,335 196,425	65 100 1,970 5,835 160 250 37,525 40,690 10,505 15,970 366,974 8,450 12,245	7,500 1,975 700,000 20,000 26,400	333444444444444444444444444444444444444
390 735 3,245 5,125 165 415 1,695 2,835 55,950 74,180 14,710 14,605	100 330 435 1,480 65 205 265 865 5,485 22,975	2 12 75 310 5 200	12,692 13,760 315,247 318,134 10,039 11,047 192,230 188,705 6,882,800 6,933,999 1,225,555 1,097,659	12,066 13,114 309,408 311,888 9,683 10,631 189,105 184,609 6,789,050 6,821,645 1,200,255 1,087,669	64 48 5,087 3,362 61 47 3,997 2,562 135,520 84,850 66,700 16,600	513 554 29,733 29,410 484 517 20,984 20,262 804,505 784,950 178,600 219,164	2,658 3,400 93,823 111,757 2,483 3,150 60,929 68,106 2,332,210 2,681,260 385,660 433,475	4,981 5,207 120,490 111,819 4,120 4,272 71,140 64,199 2,492,715 2,339,880 444,270 306,915	2,985 3,060 50,240 45,005 2,010 2,070 26,690 23,315 874,765 749,105 106,610 83,825	865 845 10,035 10,535 525 575 5,365 6,165 149,335 181,600 18,415 27,690	480 440 4,890 4,855 285 300 2,690 3,360 78,675 88,655 25,300 9,410	145 200 805 1,105 70 110 335 650 9,075 16,450	1 6 144 286 1 6 100 86 6,000 7,249	50 50 50 50 50 50 50 50 50 50 50 50 50 5
50 120 280 940 2,055 10,930 825 4,940	15 30 110 140 495 1,345		2,792 5,731 54,502 108,844 659,117 1,527,586 502,117 1,098,718	2,777 5,561 54,327 107,009 658,491 1,504,451 501,917 1,085,463	31 20 2,028 1,677 30,762 28,123 28,576 23,223	192 347 7,163 13,797 99,855 205,095 84,903 162,090	807 1,793 20,693 38,898 255,714 579,333 213,273 417,005	1,082 2,251 17,448 37,687 204,485 514,445 134,575 366,870	530 905 5,810 12,225 55,535 141,925 33,725 96,415	135 245 1,185 2,725 12,140 35,530 6,865 19,860	135 40 1,375 150 17,430	10 30 135 255 550 2,915 200 1,615	205 2,790	61 61 61 61 61 61
985 1,026 9,555 8,885 211,350 218,965 55,395 48,345	310 475 2,390 3,195 47,125 67,360 12,335 10,110	2 11 45 405 1,475 17,500	12,874 13,054 492,000 418,306 14,579,147 12,967,677 3,542,053 2,098,621	12,348 12,508 483,405 410,049 14,413,302 12,766,012 3,467,423 2,045,271	53 55 3,535 5,028 119,220 127,701 30,891 35,850	494 530 35,976 38,047 1,368,333 1,255,691 426,807 349,701	2,689 3,227 146,945 137,929 4,865,704 4,712,390 1,253,580 653,710	5,031 4,996 197,184 150,530 5,599,460 4,604,135 1,227,000 654,090	3,106 2,915 80,780 64,435 2,068,305 1,725,810 424,070 299,795	975 785 18,985 14,080 392,280 340,285 105,075 52,125	390 400 7,195 6,835 135,730 169,865 66,070 46,165	135 140 1,270 1,250 24,695 23,685 8,560 4,185	1 6 130 172 5,420 8,115	777777
72,705 74,410 87,755	29,770 51,685 31,225	1,167 1,481 1,080	847 12,820 183,030 462,503 451,893 754,917	822 12,550 180,375 446,468 433,184 734,922	3 220 4,080 4,841 4,083 8,348	85 2,734 42,195 31,459 29,368 59,189	263 3,426 55,430 115,448 127,562 205,595	301 4,275 54,010 172,490 157,186 285,065	150 1,775 23,910 94,260 90,135 141,445	20 120 750 27,970 24,850 35,280	25 270 2,655 12,280 12,665 15,795	3,225 5,515 3,700	530 529 500	7 7 8 8 8

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

[Data are based on reports for only

7					Area	4			ports for only
					Ec	onomic class			
	Item (For definitions and explanations, see text)	Total all			Com	mercial farms			
		farms	Total	Class I	Class II	Class III	Class IV	Class V	Class VI
1 H	stock on hand: orses and mules	4,636 9,299 10,020 22,498 12,277	4,244 8,608 9,251 21,027 10,925	6 28 32 81	101 210 245 701 280	771 1,473 1,732 3,651 1,975	1,705 3,711 3,705 9,389 4,551	1,290 2,436 2,785 5,555 3,230	371 750 752 1,650 881
4 5 6 7 8 9	1950 number 1954 1950	13,820 306,517 288,396	12,434 293,315 278,352	29 7 03 1,977	287 15,129 12,634	2,204 78,965 72,293	5,208 124,732 123,388	3,591 63,225 57,245	1,115 10,561 10,815
10 11 12 13 14	Cows, including heifers that have calved	11,901 13,644 150,515 145,798 11,473 13,472 141,694	10,755 12,313 145,165 140,923 10,442 12,196 137,384 138,144	8 29 177 562 7 27 157 308	280 272 7,119 5,177 270 267 6,563 5,072	1,950 2,189 37,535 35,798 1,910 2,184 35,099 35,038	4,506 5,187 63,789 63,603 4,400 5,152 61,235	3,185 3,556 31,270 29,858 3,095 3,496 29,535	826 1,080 5,275 5,925 760 1,070 4,795
18	ll hogs and pigsfarms reporting 1954 1950 number 1954	142,854 6,401 7,810 130,350	5,810 7,224 125,869 116,730	7 22 1,031	224 246 14,729	1,289 1,618 39,459	62,673 2,575 3,208 52,355	29,248 1,415 1,700 15,635	5,805 300 430 2,660
20 21 C 22 23 24	hickens 4 months old and overfarms reporting 1954 1950 number 1954 1950	119,320 9,181 11,066 1,389,039 1,344,998	116,730 8,150 9,845 1,311,194 1,236,389	857 6 11 1,516 3,200	10,657 163 241 79,965 74,405	42,173 1,529 1,890 349,587 329,889	44,178 3,44c 4,213 550,135 515,530	16,165 2,310 2,635 260,935 253,755	2,700 696 855 69,056 59,610
25 C 26 27 28 29 30	stock and livestock products sold: attle and calves sold alivefarms reporting 1954 1949 number 1954 1949 dollars 1954 1949	11,447 13,301 108,196 116,558 6,423,c17 9,865,045	10,656 12,370 105,272 113,394 6,257,147 9,631,230	29 60b 2,717 69,368 452,820	291 282 6,917 7,096 615,615 937,011	1,985 2,216 30,526 30,052 1,991,164 2,808,907	4,516 5,277 43,573 50,017 2,351,790 3,857,749	3,150 3,611 20,675 20,987 1,081,590 1,428,623	706 955 2,975 3,025 147,600 166,120
31 H 32 33 34 35 36	ogs and pigs sold alivefarms reporting 1954 1949 number 1954 1949 dollars 1954 1949	5,532 7,737 208,938 171,868 4,951,815 5,282,185	5,211 7,336 204,817 168,236 -,364,475 5,183,920	23 1,710 1,671 59,4-0 71,472	215 260 20,079 16,729 890,417 558,406	1,264 1,734 67,038 62,534 1,796,528 2,033,580	2,430 3,318 84,575 64,767 1,630,930 1,831,022	1,110 1,615 23,170 19,650 419,100 505,245	185 380 2,245 2,985 38,040 64,195
38 39 40	hickens sold	4,134 5,878 4c2,20c c46,991 7,389	3,713 5,462 439,686 611,981 6,803	16 1-,+83 12,640	108 133 19,155 75,781 139	862 1,327 170,951 168,650 1,408	1,676 2,-91 162,532 254,320 2,971 3,778	840 1,225 57,325 87,500 1,810	221 270 15,240 15,090 470
42 43 44 45 46	1949. dozena 1954. 1949. dollara 1954. dollara 1954. 1949. Hik sold ² . pounds 1954.	10,753,985 11,762,083 3,203,101	8,548 10,349,535 11,311,120 2,098,301 4,213,563 786,098,482	17,550 21,000 5,780 8,050 1,502,785	236 675,330 908,570 209,432 353,724 48,158,470	1,828 3,312,430 3,575,300 992,579 1,354,924 243,099,238	3,778 4,240,085 4,584.890 1,288,675 1,698,945 343,762,847	2,120 1,768,320 1,953,770 502,805 694,925 134,381,167	580 337,820 267,590 99,030 102,995 15,193,975
48 49 Spec	dollars 1954 1949	800,471,150 22,786,061 12,950,484	22,380,396 22,556,734	51,425 58,672	1,499,836 989,896	6,858,590 c,095,241	9,780,030 10,342,736	3,776,720 3,915,564	405,795 554,625
51 52 53 54 55 56 57 58	form for all purposes	10,913 12,267 237,191 200,813 8,4.9 10,242 131,131 155,911 5,112,080	10,016 11,761 226,971 250,452 7,782 7,782 9,996 124,566 149,034	23 1,+60 2,30c 23 33 1,140 1,756 52,150	301 292 18,454 17,033 278 260 12,928 11,282 548,700 539,865	2,006 2,242 68,108 75,773 1,826 2,136 39,363 47,486 1,687,050	4,331 5,178 92,659 104,310 3,320 4,532 46,650 58,840 1,779,180	2,705 3,161 39,485 42,885 1,875 2,440 20,160 25,255 703,880	645 855 6,795 7,140 460 595 4,325 4,415 134,800
	1949 bushels sold 1994 1949 pring wheat threshed or combined	0,685,982 758,945 979,42 104	6,45-,245 717,010 941,687	92,160 1	1-5,125	2,149,795 280,090 387,992 30	2,556,850 203,915 279,650 60	948,230 77,700 113,795	168,345 22,685 15,115
63 64 65 66 67	1949 acres 1954 1949 bushels harvested 1954 1949	855 1,689 6,039 25,500 95,607	835 1,689 5,934 25,500 93,852	1 142 100 1,400 1,324	12 182 315 2,080 5,185	206 275 1,575 2,285 21,703	381 740 2,359 11,370 42,165	210 140 1,405 1,670 19,295	25 210 180 6,695 4,180
68 69	bushels sold 1954 1949 eats threshed or combinedfarms reporting 1954 1949	8,125 25,643 16,049	8,125 24,513 9,382	1,400 1,324	990 3,465 268 257	1,350 6,159 1,845	4,055 6,805 4,171	330 4,335 2,465	2,425 615
71 72 73 74 75 76 77	1949 acres 1954 1949 bushels harvested 1954 1949 bushels sold 1956 1949	11,122 223,284 344,167 5,821,790 7,754,609 488,167 553,516	10,426 215,809 235,911 5,664,510 7,524,887 437,987 502,766	23 854 1,277 13,890 48,796 5,000 7,236	257 11,131 12,925 334,270 457,515 -8,007 41,040	2,044 60,866 68,329 1,696,590 2,257,936 85,285 173,500	4,676 93,678 103,850 2,489,610 3,301,890 183,860 188,270	2,756 40,980 41,310 966,485 1,242,065 91,435 68,920	670 8,300 8,220 163,665 216,685 24,400 23,800
79 80	oybeans harvested for beansfarms reporting 1954	2,123 57,120 700,000 350,144 370,910 558,917	1,922 54,260 669,080 327,204 342,635 529,157	680 5,600 1,008 1,592 1,747	98 6,370 78,130 14,236 12,536 26,071	448 19,475 248,690 74,100 72,154 131,324	715 16,565 209,045 136,890 148,150 220,245	510 8,555 101,340 81,645 82,313 124,095	2,615 26,075 19,325 25,890 25,675

¹For comparability of data on livestock and poultry, see text and State Table 12. ²Includes milk equivalent of cream and butterfat sold. ³Spring wheat, other than durum and macaroni. ⁴Excludes grass silage.

CROPS, BY ECONOMIC CLASS OF FARM: CENSUSES OF 1954 AND 1950—Continued a sample of farms. See text]

As	rea 4-Conti	nued						Area 5						Γ
	ic class—Co	ntinued						Beonomie	1888					
	Other farms		Total all farms		Commercial farms Other farm									
Part-time	Resi- dential	Abnormal		Total	Cless I	Cless II	Class III	Class IV	Class V	Class VI	Part-time	Resi- dential	Abnormal	
250 515 460 1,040 1,030 10,380 8,575	136 175 260 385 396 355 2,279 1,310	6 1 49 46 6 1 543 159	4,339 11,545 9,658 28,799 17,974 19,384 453,913 361,267	4,219 11,409 9,403 28,425 17,653 19,058 452,182 359,020	102 151 233 445 360 253 29,415 16,188	844 2,082 1,718 5,513 4,218 3,573 144,395 93,216	1,683 5,220 3,522 12,845 7,588 8,806 181,058 161,794	1,080 2,936 2,390 6,977 3,922 4,866 76,014 71,927	345 770 855 2,065 1,125 1,210 17,770 13,820	165 250 685 580 440 350 3,530 2,675	55 50 125 95 160 210 1,135 1,025	65 80 130 265 160 110 475 360	 14 1 6 121 262	
850 1,015 4,530 4,175 780 985 3,695 4,060	290 315 625 630 245 290 420 580	1 195 70 6 1 195 70	17,068 18,823 170,803 147,551 14,652 18,153 121,960 129,948	16,767 18,507 169,893 146,677 14,421 17,882 121,340 129,219	280 228 4,481 2,824 209 219 2,013 1,911	3,808 3,367 48,945 33,120 3,235 3,206 31,430 26,373	7,322 8,616 74,126 70,456 6,335 8,311 54,896 63,597	3,812 4,771 32,216 32,587 3,322 4,641 25,276 30,008	1,110 1,190 8,290 6,390 965 1,175 6,420 6,080	435 335 1,835 1,300 355 330 1,305 1,250	145 200 550 555 120 185 410 510	155 110 300 190 110 85 170 150	1 6 60 129 1 1 1 40 69	111111111
455 445 3,320 1,760 605 785 53,170 79,455	135 140 485 370 420 435 22,100 27,435	1 676 460 6 1 2,575 1,719	14,567 17,545 760,855 577,227 17,589 19,597 4,630,804 3,756,228	14,441 17,384 759,157 575,752 17,078 19,036 4,571,439 3,698,093	278 217 34,884 21,258 290 224 222,280 51,294	3,656 3,474 262,695 181,280 3,907 3,555 1,201,559 828,144	6,405 8,243 318,951 263,189 7,244 8,656 1,898,515 1,754,190	3,202 4,345 120,092 94,895 3,897 4,876 905,780 821,895	720 895 19,090 13,165 1,225 1,300 253,745 193,985	180 210 3,445 1,965 515 425 89,500 48,585	100 105 1,415 980 230 345 37,225 38,955	25 50 85 200 280 215 20,810 18,790	1 198 295 1 1 1,330	1122222
685 825 2,540 2,470 142,075 170,965	100 105 205 135 9,430 7,485	6 1 179 59 14,905 8,365	16,219 17,857 198,408 171,051 27,044,927 26,438,066	16,108 17,706 198,068 170,665 27,021,937 26,389,146	349 238 30,982 17,297 6,204,665 4,121,097	4,139 3,596 74,578 57,012 11,104,091 10,138,526	7,093 8,361 65,651 66,378 7,161,721 8,845,933	3,362 4,306 21,372 25,238 2,090,060 2,848,525	895 975 4,650 4,115 384,580 376,550	270 230 835 625 70,820 58,515	70 110 250 230 16,365 24,580	40 35 60 40 3,325 4,300	1 6 30 116 3,300 20,040	2 2 2 2 3
265 340 3,350 2,835 55,995 70,910	50 60 250 245 5,735 7,450	6 1 521 452 25,600 19,905	14,591 18,090 704,553 839,149 29,899,630 35,365,856	14,510 17,984 703,498 838,376 29,855,091 35,333,566	278 225 42,498 39,589 2,017,536 1,801,788	3,790 3,599 278,398 267,817 12,150,325 11,931,363	6,471 8,545 280,667 393,185 11,806,560 16,304,550	3,146 4,425 88,050 119,250 3,359,945 4,660,230	685 990 12,830 16,745 473,225 575,345	140 200 1,055 1,790 47,500 60,290	70 80 500 435 18,055 15,050	10 20 85 30 900 1,005	1 570 308 25,584 16,235	3.
215 295 18,125 29,035 385 520 290,765 377,520 83,070 139,250 12,413,304 347,110 368,530	100 120 2,595 4,025 195 250 55,660 55,750 15,295 12,845 353,386 11,155 13,340	2,800 1,990 6 1 38,025 17,693 11,435 6,900 1,605,978 47,400 11,880	11,222 15,614 1,233,169 2,445,747 16,369 18,853 37,643,319 35,844,125 10,586,364 12,955,786 552,436,703 13,356,-1	11,037 15,283 1,225,389 2,410,212 15,9e8 18,397 37,340,084 35,483,895 10,498,894 12,828,241 550,710,822 13,313,413 12,973,619	219 195 120,314 52,586 267 207 2,18e,984 579,837 618,328 215,175 10,065,540 260,690 243,998	2,853 2,948 379,831 632,944 3,704 3,424 10,905,604 8,667,722 3,062,852 3,138,574 166,432,547 4,067,367 3,237,337	4,769 7,305 478,431 1,141,637 6,837 8,601 15,436,731 17,513,081 4,313,654 6,352,802 6,178,351 6,627,179	2,336 3,725 171,918 464,000 3,645 4,640 6,498,4-5 6,812,065 1,853,0-5 2,406,840 96,572,214 2,202,050 2,406,225	659 875 59,505 95,940 1,055 1,165 1,777,220 1,618,145 500,320 500,340 21,22e,893 474,360 392,645	205 235 15,390 23,105 460 360 535,100 293,045 150,695 94,010 3,357,597 70,595 66,275	90 235 5,230 30,530 320 251,815 313,090 73,075 11,945 1,190,936 27,545 28,705	95 2,550 5,215 180 135 46,620 41,740 12,995 14,400 156,620 3,525 2,355	2,790 1 1,4,800 5,400 1,400 1,200 380,425 12,195 46,490	333444444444444444444444444444444444444
726 790 8,865 7,725 5,36 595 5,185 187,245 176,810 39,760 32,185	165 315 1,025 2,195 125 250 675 1,410 15,375 41,730 1,875 5,555	6 1 330 441 6 1 110 332 4,300 13,197 300	20,152 21,190 1,234,130 1,395,087 19,973 20,898 1,131,464 1,275,551 50,435,576 50,787,545 22,384,947 25,491,629	19,961 21,014 1,232,030 1,392,350 1,392,350 1,129,779 1,273,159 50,372,121 50,707,845 22,375,697 25,462,804	442 258 61,512 46,793 253 56,176 43,044 2,869,211 1,915,050 1,197,623 1,079,183	4,758 4,013 422,881 412,145 4,755 4,002 392,955 383,993 18,899,020 16,142,040 9,950,169 9,269,071	8,634 9,517 507,262 626,865 8,603 9,486 466,308 572,005 20,229,395 22,813,990 11,149,705	4,562 5,481 194,355 254,267 4,517 5,356 173,800 227,482 6,926,635 8,211,800 2,129,195 3,450,965	1,300 1,375 40,770 42,385 1,255 1,310 36,120 37,505 1,279,185 1,348,800 305,410 448,700	265 370 5,250 9,895 250 350 4,680 9,130 162,675 276,205 26,550 65,180	120 135 1,800 2,455 100 125 1,445 2,290 54,410 74,575 8,800 24,450	70 40 165 160 55 15 140 55 4,545 2,125 450 1,375	1 135 122 1 1 100 47 4,500 3,000	5 5 5 5 5 5 5 6 6
15 90 1,605 1,130	15 15 		2,189 6,482 44,504 154,726 534,630 2,184,879 415,818 1,388,965	2,188 6,472 44,389 154,616 533,094 2,183,379 414,282 1,387,465	75 105 3,117 5,532 43,308 88,202 38,809 71,339	645 1,193 16,158 34,614 224,617 513,172 188,665 336,426	918 3,064 17,044 74,980 191,574 1,078,720 138,233 670,425	420 1,655 6,705 31,605 60,395 411,045 40,785 252,520	115 380 1,225 6,610 12,100 83,975 7,790 52,435	15 75 140 1,275 1,100 8,265 	10 110 1,500		1,536 1,536	61 61 61 61 61 61 61
531 525 6,165 5,910 133,175 180,665 27,100 43,475	135 170 1,255 2,130 23,355 45,655 3,080 7,275	1 55 216 750 3,402	19,113 19,745 939,458 909,817 31,656,878 29,227,503 10,367,268 6,822,272	19,002 19,629 937,584 906,723 31,608,813 29,141,377 10,350,148 6,803,962	385 250 32,863 21,821 1,370,290 776,450 543,864 285,867	4,545 3,776 274,930 219,347 10,072,248 7,654,098 3,495,694 2,047,128	8,265 9,042 401,726 428,697 13,567,510 14,021,439 4,351,095 3,156,117	4,367 5,021 180,615 187,163 5,374,255 5,462,290 1,548,685 1,037,275	1,185 1,220 40,175 39,925 1,054,160 1,003,290 357,040 240,335	255 320 7,275 9,770 170,350 223,810 53,770 37,240	95 80 1,705 2,130 43,425 60,275 14,770 18,310	15 30 110 290 2,640 7,975 350	1 6 59 674 2,000 17,876 2,000	70 72 72 73 74 75 76 77
180 2,685 29,305 17,035 20,535 22,375	20 175 1,675 5,005 6,890 5,655	900 850 1,730	15,855 666,467 12,745,444 395,313 372,256 716,387	15,734 665,050 12,725,604 393,118 369,496 713,042	359 31,753 651,847 19,684 11,840 37,602	4,171 257,977 5,319,672 111,806 83,549 226,977	7,148 274,990 5,099,105 161,033 167,286 287,159	3,236 85,345 1,435,205 77,160 81,336 127,954	675 12,910 197,475 19,165 19,575 27,760	145 2,075 22,300 4,270 5,910 5,590	100 1,285 17,845 1,815 1,215 2,625	15 75 715 240 1,370 360	57 1,280 140 175 360	78 79 80 81 82 83

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

				Areas 6 as	nd B			ports for onl
				Eco	onomic class			
Item (For definitions and explanations, see text)	Total			Com	nercial farms	_		
, , , , , , , , , , , , , , , , , , , ,	ell farms	Total	Class I		Class III			
		IOURI	CIRSS 1	Class II	Class III	Class IV	Class V	Class VI
Livestock oo band: 1 Horses and mules	12,902	12,301	149	1,559	4,709	3,898	1,510	476
1950	24,950 31,134	24,034 29,504	193	2,858 4,488	10,077 11,382	7,686 8,830	2,380 3,290	840 1.054
number 1954 1950 All cattle and calves	66,400 31,986	64,209 29,940	718 343	8,465 4,335	27,573 11,740	19,758 9,136	5,780 3,475	1,915
6 1950 7 number 1954	34,274 975,068	32,119 959,291	259 36,418	3,876 220,737	13,137 414,152	10,141 222,066	3,481 56,585	1,225
9 Cows. including heifers that	832,525	820,532	18,731	167,871	374,438	204,016	44,926	10,550
have calvedfarms reporting 1954 0 1950	30,768 33,737 486,632	29,152 31,782	303 247 11.355	4,202 3,796	11,525 13,062	8,946 10,051	3,330 3,416	846 1,210
number 1954 2 1950 3 Milk cowsfarms reporting 1954	443,575 29,474	480,205 437,175 28,058	7,122	106,128 81,426 4,057	212,093 203,286 11,199	117,081 114,550 8,636	29,045 24,591 3,145	4,503 6,200 746
1950 number 1954	33,108 450,373	31,258 444,786	216 8,963	3,729 95,981	12,941	9,931 109,531	3,301 25,990	1,140
6 1950	427,315	421,237	5,855	77,117	198,029	111,485	23,206	5,545
7 All hogs and pigs	22,549 26,073	21,674 25,179	223 190	3,476 3,392	9,079 11,091	6,436 7,736	1,990 2,160	470 610
9 number 1954 0 1950	972,299 737,075	25,179 959,963 729,256	28,041 14,493	250,873 176,627	431,124 356,840	199,800 147,331	43,125 29,000	7,000 4,965
Chickens 4 months old and overfarms reporting 1954 1950 number 1954	28,996 32,559 7,192,864	26,611 29,918 6,914,108	197 190 274,778	3,718 3,404 1,326,900	10,584 12,152 2,920,915	8,051 9,521 1,771,040	2,990 3,331 495,725	1,071 1,320 124,750
3 number 1954 4 1950	5,875,801	5,649,315	102,156	904,685	2,505,500	1,574,960	418,749	143,265
Livestock and livestock products sold: 5 Cattle and calves sold alivefarms reporting 1954	29,962	29,066	308	4,375	11,650	8,947	3,060	726
7 number 1954	32,918 379,429 389,302	31,708 375,540	245 25,862	3,865 96,485	13,232	10,051 79,643	3,350 18,830	965 2,767
9 1949 9 dollars 1954	27,544,425	385,225 27,224,773	20,804 4,022,595	85,227 7,964,407	171,187 9,560,205	86,692 4,460,245	18,270	3,045 157,721
1949	37,620,731	37,269,359	4,211,833	10,218,032 3,537	14,815,592 9,138	6,463,582	1,362,475 1,755	197,845
Hogs and pigs sold alivefarms reporting 1954 1949 1954	23.967	22 222	199	3,511 321,694 272,763	10,037 422,527	6,560 169,775	2.365	555 4,620
number 1954 1949 dollars 1954	999,196 1,019,118 39,210,292	988,314 1,010,015 38,818,025	37,118 21,041 1,638,063	272,763 13,534,895	492,806 16,550,367	186,045 5,969,035	32,580 33,075 965,810	4,285 159.855
1949	40,707,414	40,373,901	924,819	11,804,636	19,669,196	6,712,415	1,126,745	136,090
77 Chickens sold	18,071 22,985 3,413,757	17,261 21,844	154 167	2,845 2,795 610,789	7,321 9,722	4,951 6,710	1,545 1,895	445 555
dollars 1954 0 1949	4,176,933	3,337,714 4,067,823	1,240,660 588,639	856.846	799,525 1,552,943	499,880 807,060	158,865 202,140	27,995 60,195
Chicken eggs soldfarms reporting 1954 2 1949 dozens 1954	25,840 30,512	24,410 28,741	187 183	3,532 3,400	9,939 11,942	7,381 9,056	2,505 3,065 3,318,225	866 1,095
1949 dollars 1954	65,175,372 60,276,646 19,169,927	63,748,317 59,224,551 18,740,117	3,487,975 1,575,256 1,203,906	14,493,857 10,629,241 4,301,204	27,163,620 27,867,444 7,859,155	14,560,010 15,044,705 4,210,622	3,363,100 952,465	724,630 744,805 212,765
6 1949 7 Milk sold ² pounds 1954	22,282,513	21,882,241 2,788,980,579 80,729,030	719,288 100,384,226	4 018 148	10,179,293 1,267,180,524	5,448,392 581,764,738	1,247,105 112,197,949	270,015 10,402,005
8 dollars 1954 9 1949	81,306,415 74,230,869	80,729,030 73,712,985	2,659,199 1,466,065	717,051,137 21,924,306 16,860,123	36,430,880 35,897,952	16,422,595 16,439,455	3,013,165 2,660,430	278,885 388,960
Specified crops horvested:	32,507	30,786	330	4,562	11,965	9,498	3,525	906
Corn for all purposesfarms reporting 1954 1949 192 scres 1954	34,325 1,120,254	32,474 1,102,836	258 38,697	3,927 280,461	13,347	10,266	3,471 60,810	1,205 10,599
1949	1,119,312 31,710	1,101,060	23,431	243,077 4,546	503,437 11,845	246,432 255,390 9,278	60,495	15,230 836
1949 66 acres 1954	32,982 881.459	30,144 31,361 867,621	240 30,571 17,737	3,867 231,359	13,077 360,747 372,129	9,856 188,820	3,211 47,680	1,110 8,444
77 1949 8 bushels harvested 1954	832,206 4t 180,835	818,041 45,575,853 38,195,357	1,781,086	184,945	19,101,570	184,815	46,200 2,175,100	12,215 353,442
1949 0 bushels sold 1954	38,740,067	38,195,357 11,641,693 6,988,484	865,782 621,143	9,041,240 4,158,280	17,762,015 4,412,345	8,150,260 1,917,690 1,179,625	1,901,240 473,600 343,560	474,820 58,635 57,360
1949 Spring wheat threshed or combined	7,047,024	1,468	220,769	2,061,170	3,126,000	435	343,260	27,360
or combined	1,479 5,442 12,435 54,596	5,417 12,371	24 1.54	782 3,519	2,491 4,953	1,645 2,940	410 670	65 135
1944 1949 195 bushels harvested 1954	54,596 213,806	54,336 212,721	290	13,096 71,980	24,120 83,890 457,830	12,855 43,420 236,975	3,645 9,525 59,445	330 970
1949 bushels sold 1954	1,042,054 87,426	1,035,169 87,366	4,700 2,426	271,169 34,090	28,865	16,990	4,475	5,050 520
1949	444,195	442,110 28,125	2,450	144,700	190,005	74,845 8,688	28,095 2,800	2,015
Oats threshed or combinedfarms reporting 1954 11 1949 122 acres 1954	28,960 29,902 952,797	28,125 29,067 943,015	249	3,575 210,134	12,337 416,028	9,301 235,093	2,785 51,950	820 8,500
73 1949 bushels barvested 1954	939,245	927,582 37,139,570	17,728 956,035	9.089.055	426,148 16,625,930	238,430	57,135 1,671,355	13,425 249,820
75 1949 76 bushels sold 1954	38,095,447 6,130,879	37,719,670 6,050,486	740,977 170,381	7,695,373 1,715,345	17,841,670 2,490,050	9,086,350 1,325,980	1,923,220 284,965	432,080 63,765
76 bushels sold 1954 1949	2,955,199	2,893,994	93,325	641,604	1,310,225	607,345	204,175	37,320 106
Soybeans harvested for beansfarms reporting 1954 acres 1954 bushels harvested 1954	251.537	9,496 248,092	8,044	2,050 86,887	4,077 95,775	2,443 45,717 794,051	10,695 165,580	106 974 14,070
00 bushels harvested 1954 11 Hay cutacres 1954 1949	793.009	248,092 4,845,432 775,591 749,036	168,385 23,052 16,379	1,787,120 165,588 131,494	1,916,226 325,182 332,413	195,391 195,870	56,070 57,890	10,308
1747 133 tons 1954	1,765,411	1,732,970	54,342	400,245	743,547	409,080	108,320	17,436

¹For comparability of data on livestock and poultry, see text and State Table 12. ²Includes milk equivalent of cream and butterfat sold. ²Spring wheat, other than durum and macaroni. ⁴Excludes grass silage.

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

Areas	t and B-Cor	ntinued						Areu 7						Γ
	oc class—Co	ntinued	Total			Co	ercial farms	Economic	cless			Other farms		-
Part-time	Resi- dential	Abnormal	all farms	Total	Class I	Class II	Class III	Cless IV	Class V	Class VI	Part-time	Resi- dential	Abnormal	ĺ
280 551 675 1,272 1,140 1,200 9,375 7,820	300 350 875 805 875 925 3,405 2,255	£1 15 80 114 31 36 2,997 1,418	5,498 12,994 12,852 34,521 18,112 19,506 524,477	5,308 12,772 12,422 34,047 17,603 18,990 521,157 434,337	160 163 571 748 427 235 36,159	1,083 2,149 2,571 5,720 4,228 3,329 166,096 104,556	2,085 5,976 4,820 15,909 7,457 8,746 210,292 209,707	1,3.1 3,170 2,076 8,015 3,480 4,700 80,670	510 980 1,155 2,610 1,120 1,480 17,855 18,275	14* 335 336 995 440 480 4,085 3,815	45 145 250 280 340 114 2,485 1,595	75 175 185 160 200 50 50 50	1 5 7 1 1 335 171	
945 1,135 3,860 4,090 855 1,090 3,245 3,920	640 70 1,195 1,215 530 730 970 1,070	31 30 1,372 1,095 31 30 1,372 1,088	17,098 19,058 228,171 204,306 15,263 18,406 179,168 187,540	10,652 18,567 226,481 203,03. 14,878 17,925 177,878 186,286	349 212 9,249 4,878 290 201 5,601 2,983	3,922 3,184 68,234 46,130 3,363 3,048 50,267 40,978	7,157 8,616 98,168 100,434 6,520 8,381 80,530 93,625	3,765 4,640 40,245 41,030 3,415 4,495 32,735 38,460	1,065 1,445 8,725 9,365 946 1,340 7,325 8,115	395 470 1,860 2,195 345 460 1,420 2,125	245 300 1,250 860 260 295 930 850	140 190 255 345 115 185 175 335	10 1 185 64 10 1 185 69	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
495 555 3,870 4,070 1,250 1,476 177,240 157,490	340 315 1,375 1,140 1,105 1,135 65,420 56,075	40 24 7,091 2,609 30 30 36,096 12,921	16,098 18,341 1,026,272 775,578 18,019 19,274 5,172,755 4,136,045	15,733 18,000 1,021,297 771,659 17,159 18,464 5,080,985 4,049,190	370 205 56,031 21,955 348 214 139,880 107,705	3,991 3,219 374,296 216,737 4,015 3,133 1,504,085 277,855	6,892 8,476 420,185 383,737 7,131 8,457 2,174,555 1,927,820	3,390 4,469 145,195 120,660 3,845 4,480 924,080 846,849	855 1,330 21,965 25,840 1,205 1,550 245,640 222,280	235 305 3,625 2,680 615 630 92,745 66,685	265 230 3,140 2,665 495 505 65,505 68,035	90 110 570 4e5 355 305 25,315 18,820	10 1 1,465 784 10	1 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2
700 905 2,475 2,620 159,355 185,090	165 275 320 360 24,905 25,040	31 30 1,094 1,097 135,392 141,242	16,997 18,766 215,492 211,636 23,893,351 25,855,026	16,787 18,460 214,882 210,811 23,851,861 25,791,736	457 241 28,903 16,717 5,297,165 3,606,041	4,213 3,333 74,250 61,199 9,396,325 8,867,975	7,217 8,626 76,169 91,310 6,492,961 9,679,825	3,615 4,540 28,805 33,510 2,227,285 2,960,560	960 1,320 5,645 6,675 360,165 577,880	325 400 1,110 1,400 77,960 99,455	170 230 560 595 37,870 50,000	35 75 35 170 2,120 7,060	5 1 15 60 1,500 6,230	CO 100 PO
325 585 2,785 4,825 93,900 146,570	115 125 535 405 14,075 11,445	40 30 7,562 3,873 284,292 175,498	16,059 18,527 1,012,521 1,047,726 43,177,120 42,538,973	15,814 18,276 1,009,791 1,045,111 43,069,990 43,454,009	395 210 78,911 34,177 2,824,680 1,402,781	4,077 3,344 406,370 332,254 18,143,885 14,488,650	6,902 8,602 396,360 508,620 16,055,135 20,690,242	3,440 4,480 112,115 141,465 4,447,145 5,430,430	820 1,335 14,140 25,535 534,760 1,348,720	180 305 1,895 3,060 64,385 93,845	195 215 1,950 1,890 74,255 52,610	40 35 150 75 5,275 2,345	19 630 650 27,500 29,250	The transfer for the transfer to
510 786 45,505 80,910 910 1,171 960,210 830,445 285,290 316,472 8,404,959 235,620 288,940	290 325 15,540 17,605 490 570 138,770 119,905 40,025 44,160 567,499 15,345 12,370	10 31 14,998 10,595 30 328,975 101,745 103,995 39,640 8,693,407 326,420 216,574	12,185 15,043 1,570,746 2,527,515 16,996 18,437 45,239,212 42,621,264 112,099,395 15,546,524 936,013,049 25,001,618 23,694,304	11,855 14,713 1,544,290 16,361 17,787 42,684,917 42,161,124 12,750,440 15,389,784 931,822,486 24,882,238 23,606,209	250 173 43,078 77,727 325 212 1,735,487 1,411,155 505,092 523,962 42,203,485 1,241,691 496,549	3,189 2,743 595,143 693,778 3,905 3,098 14,632,320 10,724,555 4,243,140 3,919,835 301,941,081 8,405,227 6,512,500	5,106 7,092 626,335 1,189,990 6,931 8,307 19,078,820 20,379,529 5,372,063 7,462,617 421,267,699 11,055,105 11,895,765	2,385 3,380 212,885 424,395 3,615 4,285 7,177,695 7,673,640 2,044,190 2,754,640 137,648,302 3,445,465 3,976,155	625 1,000 56,420 91,535 1,035 1,380 1,522,045 1,574,635 430,165 584,235 24,308,862 575,545 627,415	300 325 15,490 16,855 500 505 538,550 397,610 155,790 144,45 3,853,057 98,205 97,825	225 270 17,800 31,010 390 440 469,640 402,710 136,575 138,800 2,287,263 65,285 57,330	105 60 3,595 2,225 245 210 84,295 57,430 22,325 18,040 153,300 4,095 5,465	360 	333444444444444444444444444444444444444
1,125 1,101 10,765 12,143 1,035 1,016 9,140 9,983 380,005 388,960 135,435 50,385	565 720 2,915 3,800 500 575 2,280 2,865 80,455 96,645 10,865 5,905	31 30 3,738 2,309 31 30 2,418 1,317 144,522 59,105 7,550 2,250	20,026 20,540 944,387 949,137 19,884 20,254 859,720 838,996 51,050,740 40,521,927 17,591,782 11,637,350	19,551 20,049 940,087 944,170 19,469 19,833 855,630 834,351 50,862,030 40,333,147 17,555,882 11,599,355	481 252 59,587 30,036 479 246 53,970 26,645 3,532,390 1,316,647 1,281,272 454,215	4,753 3,555 335,036 265,609 4,748 3,550 307,321 235,561 19,439,145 11,730,615 7,900,970 3,973,725	8,302 9,127 380,934 442,200 2,282 9,087 344,974 389,835 19,951,350 18,829,985 6,415,780 5,327,630	4,420 5,025 136,420 162,045 4,955 123,295 142,735 6,644,080 6,697,420 1,660,370 1,476,285	1,255 1,580 23.685 35,965 1,245 1,535 21,935 32,060 1,119,780 1,446,520 260,815 330,590	340 510 4,425 8,315 325 460 4,135 7,515 175,285 311,960 36,375 36,910	385 325 3,135 3,995 335 300 2,975 3,900 134,410 159,780 34,950 35,725	80 165 210 795 70 120 200 645 8,550 24,300 1,250 2,270	10 1 955 177 10 1 1 915 100 45,750 4,700	555555566
10 15 30 200 540 6,085	10 60 800	1 545 60	782 2,063 6,309 19,370 116,015 404,595 62,070 144,010	782 2,048 5,309 19,340 11r,015 404,000 62,070 143,715	36 32 359 625 6,645 25,400 1,070 3,360	211 431 2,350 5,055 44,045 110,860 30,820 41,185	270 1,015 2,060 9,565 39,325 202,185 15,805 70,425	210 470 1,245 3,405 19,665 53,390 8,265 22,585	45 95 265 640 5,735 10,915 2,110 4,910	10 5 30 50 600 1,250	25 295 295	5 300		6666666
600 545 6,295 7,990 188,805 241,025 64,115 52,765	205 260 1,200 2,100 28,185 59,335 6,670 5,440	30 30 2,287 1,573 93,408 75,417 9,608 3,000	18,311 18,465 586,910 617,439 24,761,312 25,963,549 4,515,445 2,802,750	18,141 18,199 585,285 613,784 24,701,487 25,836,184 4,501,655 2,788,400	451 224 28,420 15,715 1,343,482 758,439 297,680 191,500	4,503 3,339 189,510 152,064 c,539,290 6,986,505 1,709,975 771,035	7,842 8,456 249,825 290,685 10,405,115 12,402,915 1,874,245 1,265,860	4,000 4,520 96,895 124,285 3,683,330 4,566,060 489,100 409,995	1,105 1,305 17,590 24,845 627,000 920,065 114,715 124,110	240 355 3,045 6,190 103,180 204,200 15,940 25,900	125 185 1,220 2,815 41,495 100,600 12,040 12,690	35 80 120 670 3,430 16,995 1,750 1,660	10 1 285 170 14,900 7,770	77 77 77 77 7
260 2,970 37,830 10,065 12,545 18,925	30 205 3,120 3,855 5,160 5,625	7 270 5,977 3,498 1,840 7,891	13,435 455,245 10,828,941 384,816 387,913 809,987	13,290 454,195 10,809,581 381,921 384,588 805,497	375 29,245 742,296 17,884 11,168 42,899	3,748 179,745 4,523,985 112,310 89,345 249,855	5,757 179,6e5 4,189,930 159,952 180,875 339,818	2,665 54,485 1,140,435 72,055 78,725 137,005	630 9,910 193,445 15,320 19,320 28,735	115 1,145 19,490 4,400 5,155 7,185	125 990 17,985 2,320 2,040 3,470	20 60 1,375 260 1,285 490	315 530	7 8 8 8 8

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

[Data are based on reports for only

			Area 8		
			Economic	class	
Item (For definitions and explanations, see text)	Total		Commercia	l farms	
(rot definitions and expressioners, see seasy	all farms	Total	Class I	Class II	Class III
Livestock on band:1	4,024		245		
Horses and mulesfarms reporting 1954 1950	10,869	3,954 10,789 9,336	386	1,168 3,213 2,588	1,620 4,920 3,625
number 1954 1950	27,713	27,398	849 1,211	8.592	12,060
All cattle and calvesfarms reporting 1954 1950	18,899	17,443 18,639	810 639	5,512 5,555	7,245 8,420
number 1954 1950	563,208 433,882	561,858 432,597	62,277 39,619	216,576 166,853	203,580 170,050
Cows, including heifers that have calved	16,307	16,087	575	4,941	6,865
number 1954	185 308	17,897 184,843	572 7,695 5,580	5,265 69,073 54,385	8,180 76,420 68,040
Milk cows	13,747	152,120 13,557	477 560	4,125 4,930	5,905 7,795
1950 number 1954 1950	117,951	16,940: 117,496	3,984	39,677	52,830
All hogs and pigsfarms reporting 1954	1	126,515	4,018 703	42,317 5.038	59,610 6.420
all nogs and pigs	17,555	17,370 1,082,393	581 105,457	5,409 450,339	7,960 399,935
1950	829,628	827,768 16,902	55,528 643	352,585 5,284	332,585 7,040
1950 number 1954	18,876	18,451 4,986,669	567 313,284	5,434 1,701,285	8,295 2,025,955
1950	4,086,241	4,040,431	158,096	1,325,340	1,834,780
Livestock and livestock products sold: Cattle and calves sold alivefarms reporting 1954	16,475	16,350	801	5,458	6,830
1949 number 1954	17,536	17,431 283,501	662 70,679	5,499 118,325	7,925 71,105
1949 dollars 1954	246,567 45,666,339	246,342 45,634,594	51,501 14,360,399	104,761 19,393,130	72,435 9,394,170
1949	43,766,637	43,747,607	11,677,112	19,548,940	10,355,590
Hags and pigs sold alivefarms reporting 1954 1949	. 18,105	15,274 17,965 1,118,944	735 596	5,183 5,579	6,495 8,240
number 1954	1,119,424	1,197,578	141,836 95,147	508,026 543,241	370,850 456,200
1949 dollars 1954 1949	47,644,411	47,624,376 50,903,356	6,454,087 4,410,583	22,267,084 23,804,683	15,197,450 18,835,115
Chickens sold		12,362	498	4,194	5,225
1949 dollars 1954	. 15,799 1,477,436	15,579 1,463,061	481 86,064	4,808 580,037	7,115 556,415
1949 Chicken eggs soldfarms reporting 1954	16,474	3,069,716 16,134	142,615 644	1,076,491 5,095	1,419,205 6,720
1949 dozens 1954	41,742,547	18,109 41,412,237	566 3,033,757	5,393 15,148,690	8,230 16,691,425
1949 dollars 1954	11,392,438	42,016,165 11,306,638	1,852,572 884,723 643,547	15,584,733 4,138,980	18,626,095 4,542,725
1949 Milk sold ² pounds 1954	15,187,819	15,091,289 537,310,715	643,547 19,044,370 546,318	5,532,742 219,117,262	6,776,660 225,631,770
dollars 1954 1949	12,563,688 11,383,876	12,554,198 11,365,856	546,318 510,529	5,265,960 4,318,792	5,150,680 5,250,165
Specified crops barvested:	10.49/	10.750	847	6,066	8.060
Corn for all purposesfarms reporting 1954 1949 acres 1954	. 20,096	19,259 19,871 1,378,160	651 120,164	5,845 544,741	8,925 518,940
1949		1,478,462	98,161 847	581,426	597,490 8.040
Corn harvested for grainfarms reporting 1954 1949 acres 1954	20.006	19,189 19,801 1,294,317	651 113,636	6,056 5,840 511,696	8,915 488,340
1949	1,399,774	1.396.904	90.933	548,591	565,475 24.738.510
bushels harvested 1954 1949 bushels sold 1954	60.853.590	68,774,268 60,738,495 28,599,817	6,941,170 3,978,705 2,806,706	28,848,473 24,715,480 13,739,451	24,736,310 24,301,445 9,827,320
Spring wheat threshed	26,201,660	26,184,115	1,539,185	11,385,595	10,355,805
or combined 3		414 1,205	10	154 361	170 520
acres 1954 1949	4,628	4,613 21,659	138 515	361 1,750 6,554 21,741	1,990 9,990
bushels harvested 1954 1949	54.107	53,982 366,818	1,806	21,741 120,698	20,810 167,355
bushels sold 1954	. 30,428	30,428 146,338	1,006 2,645	12,217 45,933	11,220 69,055
Oats threshed or combinedfarms reporting 1954,	18.449	18,404	786	5,882	7,840
1949 acres 1954	. 18,784 915,048	18,669 914,533	605 54,708 44,986	5,579 341,977	8,480 369,250
1949 bushels harvested 1954	. 854,144 30,828,026	851,454 30,811,951 31,754,503	2.188,266	306,368 12,212,920	367,275 12,007,250
1949 bushels sold 1954	8,193,160	8,190,910	1,865,098 562,560	12,019,610 3,414,940	13,480,820 3,170,390
1949	6,625,988	6,620,388	345,648	2,630,735	2,711,250
Soybeans harvested for beansfarms reporting 1954 acres 1954		12,386 417,328	579 34,791	4,417 190,482 4,759,333	5,300 152,465
acres 1994 bushels harvested 1994 Hay cutacres 1954	9,970,452	9,963,527 344,129	921,859 28,276 17,492	130,428	3,460,430 130,460
1949. tons 1954	277,606 655,555	276,426 654,330	17,492 62,871	99,157 263,804	113,272 236,370

¹For comparability of data on livestock and poultry, see text and State Table 12. durum and macaroni. ⁴Excludes grass silage.

²Includes milk equivalent of cream and butterfat sold. ³Spring wheat, other than

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

				Area 8—Co	ntinued		
	Item	Commo	rcial farms—Continu	Economic class-	-Continued	Other farms	
	(For definitions and explanations, see text)	Class TV	Class V	Class VI	Part-time	Other farms	Abnormal
		C1888 IA	Ulass V	CI888 VI	rart-time	Residential	Abnormal
1	Livestock oo baod: Horses and mulesfarms reporting 1954	686	175	60	25	45	
3	1950 number 1954 1950	1,715 1,614	460 365	95 295	15 50 35	65 80 280 i	
5	All cattle and calvesfarms reporting 1954 1950	4,230 2,881 3,020	1,085 765 790	220 230 215	160 140	135 115	
4 5 6 7 8 9	number 1954 1950	63,620 46,515	13,220 8,025	2,585 1,535	990	360 510	
	Cows, including heifers that have calvedfarms raporting 1954	2,801	690	215	105	115	
10 11	1950 number 1954	2,920 25,810	755 4,795	205 1,050	140 370 445	100 185 205	25
12	1950 Milk cows	19,960 2,335 2,765	3,420 545 705	735 170 135	95 140	95	
14 15 16	number 1954 1950	17,460 16,975	2,915 2,455	£30 640	320 445	135 110	25
17	All hogs and pigsfarms reporting 1954	2,291 2,680	475 600	145 140	80 125	55 60	***
19	number 1954 1950	107,102	15,745 11,880	3,815	815 1.545	350 315	
21	Chickens 4 months old and overfarms reporting 1954 1950	72,950 2,790 2,995	800 870	2,240 345 290	245 240	220 185	
23 24	number 1954 1950	722,145 542,540	165,245 144,720	58,755 34,955	46,375 35,635	17,355 10,175	***
25	Livestock and livestock products sold: Cattle and calves sold alivefarms reporting 1954	2,541 2,625	585	135	80	45	
26 27	1949 number 1954	19,447	595 3,510	125 435	75 300	30 105	
28 29	1949 dollars 1954 1949	14,830 2,119,340 1,853,910	2,305 331,795 258,125	510 35,760 53,930	180 25,195 12,530	45 6,550 6,500	
30	Hogs and pigs sold alivefarms reporting 1954	2 201	455	115	65	15	
32	1949 number 1954	2,755 85,927	665 10,905	130 1,400	115 450	25 30	
34 35	1949 dollara 1954 1949	88,410 3,255,335	12,180 393,205	2,400 57,215 82,590	1,000 18,585 36,495	1,450 1,950	
36 37	Chickens sold	3,326,990 1,835	443,395 450	160	125	85	
38 39	1949 dollars 1954	2,370 190,440	620 38,710	185 11,395	170 9,360	50 5,015 1,415	
40 41	1949 Chicken eggs soldfarms reporting 1954	335,475 2,645	78,410 730 785	11,395 17,520 300 250	22,340 220 220	1,415 120 110	
42 43 44	1949 dozens 1954 1949	2,885 4,997,180 4,661,445	1,200,530	340,655 249,095 85,870	282.345	47,965 38,055	
45	dollars 1954 1949	1,335,150 1,669,575	1,042,225 319,190 380,350	88,405	235,560 73,985 83,770	11,815	
46 47 48	Milk sold ² pounds 1954 dollars 1954	61,864,461 1,326,405	9,807,347 225,485	1,845,505	438,087	26,790 490	
49	1949 Specified crops barvested:	1,115,505	156,920	13,945	16,645	1,375	
50 51	Corn for all purposesfarms reporting 1954 1949	3,231 3,350	860 895	195 205	75 150	40 70	
52 53	acres 1954 1949	157,065 160,500	31,885 34,560	5,365 6,325 190	975 2,405	190 180	325
54 55 56	Corn harvested for grainfarms reporting 1954 1949 acres 1954	3,206 3,345 145,625	850 870	180	140	60 150	
57 58	husbels hervested 1954	152,655 6,703,935	29,960 33,160 1,327,555	6,090 214,625	2,375 44,570 105,495	170 5,350	325 3,250
59 60	1949 bushels sold 1954	6,214,755 1,950,740	1,248,640	279,470 32.040	13,370	6,350	
61 62	Spring wheat threshed or combined	2,524,360	339,860	39,310	16,670	875	
63 64	1949 acres 1954	230 710	65 25		15		
65 66	1949 bushels harvested 1954	3,050 4,460	1,550 165		125	:::	
67 68	1949 bushels sold 1954 1949	42,260 5,985	27,105 7,450				
69 70	Oats threshed or combinedfarms reporting 1954	21,255	710	165	40	5	
71	1949 acres 1954	3,115 121.258	765 23,210	125 4.130	95 505	15 10 95	5 325
72 73 74 75	1949 bushela harvested 1954 1949	107,855 3,641,060 3,587,245	21,485 652,480 685,100	3,485 109,975 116,630	2,270 15,725 64,255	350 2,825	3,250
75 76 77	bushels sold 1954 1949	3,587,245 831,975 767,305	192,710 191,250	18,335 14,200	2,250 5,300	300	***
78	Soybeans harvested for beansfarms reporting 1954 acres 1954	1,695	340 4,430	55 560	35 310		
79 80	bushels harvested 1954	34,600 723,260 43,760	4,430 89,040 9,455	9,605	6,925 465	215	
81 82 83	Hay cut. 1949 1949 tons 1954	43,760 35,955 13,625	9,000 15,080	1,550 2,580	850 1,035	330 190	
-03		1,5,52	23,000		/***		

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

[Data are based on reports for only

- 1						The St	ate				
						Typ	e of farm				
	Item (For definitions and explanations, see text)	Total all farms	Cash-grain	Cotton	Other field-crop	Vegetable	Fruit- and-sut	Dairy	Poultry	Livestock other than dairy and poultry	General Primarily crop
ı	FARMS, ACREAGE, AND VALUE										
1 1	Farmsnumber 1954	165,324	33,956		1,142 928	489 611	140 220	49,812 50,118	4,636 6,289	28,040 35,492	1,865 1,228
	Land in farms	179,119 32,353,114 33,004,827	24,842 8,995,673 6,782,580	• • • •	435,260 321,846	78,706 81,797	7,470 11,950	8,891,323 8,213,639	458,114 641,496	6,004,160	544,313 340,153
5	Average size of farmacres 1956	195.7	264.9	:::	381.1	161.0	53.4	178.5	98.8	214.1	291.9
6	Value of land and buildings:		273.0	• • • • • • • • • • • • • • • • • • • •	346.8	133.9	54.3	163.9	102.0	204.4	277.0
7 8	1950	21,051 15,686	30,285 22,814		45,970 31,583	33,922 17,268	14,939 12,494	14,427 11,087	12,884 9,749	27,854 21,089	20,779 15,324
9	Average per acredollars 1954 1950	105.73 84.21	113.36 83.04		118.02 87.14	199.89 150.37	266.56 222.66	80.57 67.49	115.95 92.27	128.16 102.29	72.69 56.09
11	Proportion of farms reporting valuepercent 1954	85	86		85	84	86	85	77	85	89
12	Land in forms occording to use: Cropland harvestedfarms reporting 1954	156,650	33,956		1,142	489	140	49,037	3,161	26,902 34,311	1,865
13	1949 acres 1954	170,649 19,628,783	24,842 6,606,018		928 309,948	611 57,928	220 3,035	49,348 4,285,555	4,781 224,363	34,311	1,228 315,662
15 16	1949	19,809,064 6,685	4,975,245 85		227,218 10	57,864 110	4,185 60	3,865,400 560	314,261 505	4,666,724 440	183,673 25
17	10 to 19 acres	6,180 6,635	210 350		25 25	70 70	35 10	1,475 2,700	395 315	435 560	50 90
18 19 20 21 22	30 to 49 acres	14,536 40,232	1,270		85 75	70 60	10	7,885	390 781	1,375	185 396
21	100 to 199 acres	55,939	4,886 14,502 11,548		315	70		13.744	595	5,864 12,754	610
22	200 to 499 acres	24,752 1,691	1,105		468 139	20 19		2,283 23	169 11	5,287 187	443 66
24 25	Cropland used only for pasturefarms reporting 1954	64,733	12,665		268	75 74	15 55	19,553	1,078	14,179	588
25 26 27	acres 1954	68,074 1,575,434	9,654 290,980	:::	252 5,448	2,528	300	17,560 481,331	1,667 23,143	16,980 391,136	315 13,178
27	Cropland not harvested and not	1,593,742	213,235		5,093	1,402	1,110	410,299	31,714	455,928	11,430
29	pasturedfarms reporting 1954	36,035 34,812	10,187 7,964		586	142 159	25 85	9,783 7,884	887 1,051	3,928 4,514	747 449
30 31 32	acres 1954 1949	1,163,146	7,964 514,679 449,640	•••	64,903 41,442	3,063 6,225	430 565	200,111 190,330	23,433	88,831 116,339	40,272 25,247
32	Cropland used only for crops not harvested and not pasturedfarms reporting 1954	16,132	4,573		419	71		4,725	369	1,837	333
33	acres 1954 Cropland lying idlefarms reporting 1954	448,451 23,787	209,099 6,767		36,571	1,288	25	77,733 6,096	7,398 621	37,181 2,467	13,258 548
34 35	acres 1954	714,695	305,580		28,332	109 1,775	430	122,378	16,035	51,650	27,014
36 37	Woodland pastured	62,030 2,992,509 37,020	5,778 217,985	:::	202 12,453	58 2,485	30 675	30,220 1,595,223	1,160 46,402	8,410 443,228	622 37,206
38	Woodland not pasturedfarms reporting 1954 acres 1954	37,020 1,519,533	5,276 196,382		207	77 1,560	40 1,765	13,875 553,999	911 44,090	5,053 177,546	675 53,080
40	Other pasture (not cropland and	74,619	13,689		128	86	25	25,333	1,481		484
41	not woodland)	2,559,129	424,841		4,459	2,486	420	925,961	38,214	14,704 581,320	22,614
42 43 44	Improved (see text)	139,940	1,022 19,574		60	226	:::	2,965 50,540	2,260	1,758 33,175	38 895
	Other land (house lots, roads, wasteland, etc.)farms reporting 1954	161,857	33,158		1,089	449	135	49,212	4,410	27,686	1,809
45 46	acres 1954 Cropland, total	2,914,590 158,795	744,788 33,956		26,965 1,142	8,656 489	845 140	849,143 49,222	58,469 3,391	484,059 27,212	62,301 1,865
47 48	1949	173,048 22,367,363	24,842 7,411,677		928 380,299	611 63,519	220 3,765	49,633 4,966,99°	5,044 270,939	34,682 4,318,007	1,228 369,112
49	1949 Land pastured, totalfarms reporting 1954	22,588,380	5,638,120 26.028		273,753	65,491 160	5,860	4,466,029 49,156	380,304 2,818	5,238,991 26,185	220,350 1,311
50 51	1949	159,122	19,175		513 22,360	223	95 1,395	49,277	4.457	33,759	884
52 53 54 55 56	acres 1954 1949	7,127,072 7,567,623	933,806 666,979		18,181	7,499 7,213	2,455	3,002,515 2,909,310	107,759 161,553	1,415,684 1,712,670	72,998 52,354
54 55	Woodland, totalfarms reporting 1954 1949	78,603 90,988	9,125 7,708		341 334	130 185	65 69	34,254 35,921	1,756 2,774	10,728 14,453 620,774	1,071
56 57 58	acres 1954 1949	4,512,032 5,070,843	414,367 349,548		23,537 20,124	4,045 5,427	2,440 3,895	2,149,222 2,199,791	90,492	775,573	90,286 79,548
58 59	Irrigated land in farmsfarms reporting 1954 1949	414 291			69 36	95 71	20 30	26 30	10	12	32 10
60 61	acres 1954 1949	8,699 4,009	:::		3,592 1,520	2,145	65 70	135 350	550 55	498 32	610 135
62	Cover crops turned under and land planted to another cropfarms reporting 1954	27.664	6,233		205	119	5	7,749	352	6,466	217
63 64	acres 1954 Cropland used for row or grain crops	631,622	194,737		13,454	3,198	15	114,159	6,608	165,660	5,734
65	farmed on contourfarms reporting 1954	6,149 275,424	529 22,301			15 390		2,417 108,915	105 3,695	1,901 93,227	20 640
"		2.7,729	1 2,501			1		1,00,010	,,,,,,,	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	0.40
	USE OF COMMERCIAL FERTILIZER Crops on which commercial fertilizer was used, 1954:										
66 67	Hay and cropland pasturedfarms reporting	20,986 41.636	4,907 9,751		112 362	28 157	:::	4,791 8,260	152 343	5,851 12,943	208 589
68	acres on which used Other pasture	41,636 402,976 1,896	100,561		5,308 10	1,478		80,045	3,585	118,004	9,854
70 71	tons	2,904	725	:::	4	:::	:::	659	16	1,016	1
71	acres on which used Corn	34,777 56,093	8,354 12,122		60 201	67		6,715 17,291	220 970	12,663	10 402
73	tons acres on which used	170,124 2,197,956	47,222 591,323		698 7,325	279 2,395	8 110	33,176 456,704	3,164 34,482	51,624 663,786	1,140
75	Outsfarms reporting	16,391	4,415		210	2,395	110	4,034	299	3,736	242
76 77	tons acres on which used	36,333 505,720	10,460 190,604		482 11,141	66 563		7,108 87,459	587 8,608	10,134 106,154	522 11,860
- 1	Fruits, vegetables, potatoes, etcfarms reporting	2,916	499		490	318	50	376	22	153	182
78 79	tons	17,427	1,996		7,552 40,335	5,060 35,339	68	460 4,009	21	343 3,014	778
80 81 82	Other crops	13,097	16,262 5,613 24,385		785	78 267	10	1,659	194	1,547	422
	tons	47,692 929,214	24,385 576,227		8,277	1,977	16 75	2,573	7,945	3,518 42,418	2,075

MINNESOTA

FERTILIZER, BY TYPE OF FARM: CENSUSES OF 1954 AND 1950 a sample of farms. See text]

e sample of	larms. Se	e text]														
The S	State—Cont	inued							Ares 1							Γ
Туре о	f farm—Con	tinued							Type of	farm						
Genera	1-Con.	Miscel- leneous	Total all			Other					Livestock other		General		Miscel laneous	
Primarily livestock	Crop end livestock	and uncless:- fied	farms	Cesh- grain	Cotton	field- crop	Vegetsble	Fruit- and-nut	Dairy	Poultry	then deary and poultry	Primarily crop	Primarily livestock	Crop end livestock	and unclas- sified	
9,960 18,216 1,808,185 3,287,256 181.5 180.5	15,914 18,328 3,752,901 4,383,426 235.8 239.2	19,370 22,847 1,377,009 1,687,857 71.1 73.9	16,356 17,412 5,520,422 5,407,019 337.5 310.5	6,719 6,231 2,797,299 2,430,922 416.3 390.1		832 648 376,216 273,805 452.2 422.5	26 34 4,125 6,202 158.7 182.4	300 30,0	2,963 2,513 780,562 582,358 263,4 231.7	399 648 76,440 118,700 191.6 183.2	784 1,127 241,908 332,621 308.6 295.1	564 393 251,476 171,544 445.9 436.5	630 1,375 162,085 337,171 257.3 245.2	2,019 3,053 700,396 1,017,696 346.9 333.3	1,410 1,390 129,615 136,000 91.9 97.8	1 2 3 4 5 6
20,693 16,050 113.45 88.68 88	26,756 20,956 112.95 87.46 88	6,473 5,561 86.85 73.78 81	20,836 13,952 60.22 44.69 88	28,201 19,359 66.59 49.85		49,833 36,553 108.70 83.60 87	36,429 17,412 189.36 185.24 81	4,500 150.00	11,097 7,759 41.64 32.85 87	10,859 8,136 52,85 42,46 86	13,687 11,553 42.35 37.57 88	23,784 16,664 53.54 38.95 90	11,773 9,116 45.34 36.76 89	15,402 11,754 44.25 35.79 91	4,250 3,926 44.23 40.46 79	7 8 9 10 11
9,830 17,996 1,129,418 2,074,740 55 165 550 3,455 4,631 839 100 4,625 7,963 103,349	15,914 18,318 2,517,991 3,027,742 25 80 155 435 2,925 8,508 3,667 119 7,960 9,048 205,325 217,594	14,214 18,066 340,825 412,012 4,810 3,280 2,195 2,281 1,398 1210 28 122 3,727 4,506 58,716 71,070	15,703 16,717 3,398,427 3,216,130 310 385 275 675 2,275 5,456 1,006 7,615 8,064 230,374 233,299	6,719 6,231 1,877,722 1,600,159 5 25 35 100 625 2,001 3,214 714 2,781 2,679 76,923 70,628		832 648 268,651 199,405 10 10 5 15 40 210 412 130 191 196 4,277 4,374	26 34 2,421 4,760 15 5 5 1	10	2,898 2,403 401,626 273,953 50 45 180 780 780 1,300 514 9 1,886 1,303 57,176 38,484	304 533 39,525 57,780 15 15 25 75 125 47 2 174 237 5,792 6,295	706 1,027 115,974 171,301 15 5 80 1255 275 154 277 435 614 18,092 23,717	564 393 155,330 105,811 5 30 45 200 231 53 212 134 7,073 8,185	610 1,360 89,660 172,489 15 355 130 300 128 2 395 795 795 11,080 23,304	2,019 3,053 404,533 587,627 10 10 45 210 955 721 68 1,241 1,755 45,131 57,237	1,015 1,035 42,935 42,845 235 140 150 165 235 85 5 300 350 4,830 5,740	12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27
1,603 2,833 28,857 67,038	3,603 4,314 94,712 135,696	4,389 4,973 103,855 118,723	10,348 10,832 626,991 652,163	5,247 4,709 394,221 352,977		657 482 62,409 37,798	21 14 570 569		1,434 1,263 47,857 58,895	193 303 7,750 14,165	344 529 13,360 27,466	364 264 24,253 19,632	350 793 11,125 29,890	1,268 1,965 51,636 88,481	470 510 13,810 22,290	28 29 30 31
736 11,130 1,031 17,727 3,736 145,281 2,111 55,462	1,709 34,872 2,342 59,840 4,407 202,111 3,102 130,114	1,360 19,921 3,377 83,934 7,407 289,460 5,693 294,441	4,912 267,243 6,913 359,748 6,249 318,852 5,552 296,646	2,454 168,347 3,512 225,874 1,824 82,157 1,989 115,193		383 35,591 350 26,818 165 10,948 131 5,084	11 300 10 270 20 840	10 140	654 17,932 957 29,925 1,825 97,160 1,273 64,140	122 3,350 108 4,400 142 4,575 153 7,135	169 4,871 238 8,489 384 25,312 257 16,579	195 10,804 266 13,449 189 11,211 214 15,069	149 3,675 254 7,450 293 14,291 224 9,492	640 20,058 853 31,578 977 52,098 806 41,964	135 2,315 365 11,495 450 21,100 475 21,010	32 33 34 35 36 37 38 39
5,610 181,327 655 10,445	8,147 269,888 895 18,395	4,932 107,599 338 4,370	4,164 179,538 546 13,064	1,459 52,576 178 4,348		3,494 10 60	:::	:::	919 33,408 116 2,725	72 2,145 	284 30,234 33 605	142 11,299 12 490	217 9,090 55 1,230	712 29,952 132 3,431	270 7,340 10 175	40 41 42 43
9,865 164,491 9,880 18,056 1,261,624 2,316,624 2,316,624 2,750 17,796 429,957 774,977 4,604 8,322 200,743 382,317 15 80	15,780 332,760 15,914 18,323 2,818,028 3,381,032 15,232 17,731 677,324 724,124 5,775 6,760 332,25 355,584 10 16	10,754 13,655 583,901 768,949 125 83 1,014	15,825 469,594 11,888 16,977 4,255,792 4,106,592 12,066 728,704 728,704 728,704 615,498 657,952 20 682 5	6,511 198,507 6,719 6,231 2,348,866 2,023,764 2,526 4,304 211,656 206,380 0,2952 3,138 197,350 193,784		794 21,353 832 648 335,337 241,577 363 18,719 12,767 248 225 16,032 10,947 13 5 247 5	26 294 26 34 2,991 5,664 445 20 12 840 304 5	10 110 10 50 10 	2,898 79,195 2,913 2,473 506,659 371,332 2,913 2,458 187,744 153,478 2,206 1,853 161,300 124,016	388 9,518 319 553,067 78,240 274 483 12,512 24,985 238 413 11,710 22,805	761 22,357 721 1,052 147,426 222,484 695 1,057 73,638 85,768 492 708 41,891 49,345	540 27,241 564 393 186,656 133,628 404 272 29,583 20,479 326 223 26,280 19,556	625 17,347 625 1,375 111,865 225,683 25,683 34,461 81,365 380 908 23,783 59,778	1,982 75,082 2,019 3,053 501,300 733,345 1,953 2,978 127,181 186,205 1,245 1,864 94,062 138,727	1,290 18,590 1,140 1,165 61,575 70,875 805 795 33,270 26,930 765 730 42,110 38,690	444 454 464 4748 4950 511 522 533 544 555 660 61
2,354 41,040	3,405 81,646	559 5,371	1,324 61,023	743 39,562		123 8,254	5 125		199 5,177	25 560	34 1,320	32 1,254	15 675	128 3,651	20 445	62 63
556 22,645	442 20,910	164	32 2,360	1,725	:::	:::	:::	:::	5 60	:::	5 75	:::	:::	6 440	10 60	64 65
1,460 2,578 23,048 130 156 2,165 3,880 10,077 136,010 925 1,883 21,125	203 257 3,330 6,198 21,183 271,734 2,102 4,643 63,339	21 70 1,260 1,253 1,553 18,796 416 448 4,867	2,352 4,455 64,552 200 382 5,615 2,395 3,747 61,225 3,799 7,623 192,980	879 1,730 27,128 112 234, 3,391 953 1,756 29,515 1,790 3,944 111,074		93 316 5,007 10 4 60 108 284 3,387 185 420 10,212	100 8 40		563 936 12,160 30 58 590 505 579 9,294 595 1,018 22,763	41 50 730 27 30 515 118 243 4,960	150 317 4,354 2 2 74 177 243 4,487 165 330 6,204	76 164 2,694 1 1 10 62 77 1,225 175 408 9,880	25 122 191 2,870 124 153 3,870	1,035 22,217	1,400	66 67 68 69 70 71 72 73 74 75 76
95 107 915 475 775 10,433	696 5,872 1,802 4,524	346 1,869 512 837	824 5,694 47,381 5,841 30,016 741,962	250 1,075 10,337 3,286 17,758 497,260	:::	313 3,720 28,614 660 7,177 135,045	21 100 950		25 82 595 554 1,114 22,331	1 3 20 82 230 5,395	68 215 145 386 8,379	5,135	134 261 5,183	82 148 1,470 618 1,567 32,909	85 91	7: 7: 8: 8: 8:

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

[Data are besed on reports for only

	Areas 2 and A									
Item		ļ		г	Туј	e of farm				
(For definitions and explanations, see text)	Total all farms	Cash-grain	Cotton	Other field-crop	Vegetable	Fruit- and-nut	Dairy	Poultry	Livestock other than deiry and poultry	General Primarily ercp
FARMS, ACREAGE, AND VALUE										
Farmsnumber 1954	17,296 21,667	276 524		73 91	15 10	25	7,315	446 567	989 1,144	453 258
Land in farmsacres 1954	2,837,415	94.075		17,225	1,040	2,510	8,512 1,407,329 1,449,630	51,150 68,667	229,580 254,379	112,689
Average size of farmacres 1954	3,111,456 164.1 143.6	129,093 340.9 246.4	• • •	18,950 236.0 208.2	69.3	100.4	192.4	114.7	232.1	248.8
Volue of lond mod buildings: Average per farmdollars 1954	6,704	10,587		9,698	6,033	100.4	7,393	7,906	8,618	7,396
1950 Average per acredollars 1954	5,545 41.45	9,229		11,323 40.17	900	3,693	6,273 38.85	6,151 65.60	6,887 37.14	6.128
1950 Proportion of farms reporting valuepercent 1954	38.46	35.57		50.60	15.00 100	36.78	37.18 85	51.32	30.62	29.5 27.5
Land in forms according to use:		07		800	100		ره	0,5	(14)) 9,
Cropland harvested	15,955 20,278 815,302	276 524		73 91	15 10	25	7,275 8,397	276 488	904 1,064	45: 25!
acres 1954 1949	815,302 863,473	39,206 54,063		6,542 8,825	555 115	555	441,684 443,540	9,455	64,877 70,264	39,39 17,58
1 to 9 acresfarms reporting 1954	1,815 2,125			10	5		95 440	70 40	55 110	1 2
20 to 29 acres	2,295	20		5 25	5	:::	920	40 75	110	50
30 to 49 acres. farms reporting 1954. 50 to 99 acres. farms reporting 1954. 100 to 199 acres. farms reporting 1954.	4,078 1,556	75 80		15 10		:::	2,817	31 20	212 186	15
200 to 499 acres	361 15	65		6 2	:::		119		55	3.
500 acres and overfarms reporting 1954 Cropland used only for pasture.farms reporting 1954	5,229	106		26			2,448	100	441	6.
1949 acres 1954	5,762 126,403	155 3,065		30 435		10	2,529 58,227	139 2,465	393 13,550	1.01
1949	123,329	3,670		275		60	57,784	2,622	14,668	55
Cropland not harvested and not pastured	4,811 5,683	186 303		37 41	5	10	1,678 1,814	160 156	272 372	21: 7:
acres 1954 1949	132,238	11,075 9,98b		1,425	90	75	38,419 38,585	4,515 3,575	7,730 12,860	11,89
Cropland used only for crops not harvested	1.995	7,700		21			793	40	136	8
and not pasturedfarms reporting 1954 acres 1954	36,575 3,313	3,025		695 22	:::		13,099	600	2,370	1,69
Cropland lying idlefarms reporting 1954 acres 1954	95,663	8,050	:::	730	90	:::	25,320	3,915	5,360	10,20
Woodland pasturedfarms reporting 1954 acres 1954	11,851 721,571	102 +,059		26 1,080	5 365	:::	€,079 411,685	146 10,320	767 66,505	192 16,255
Woodland not pasturedfarms reporting 1954 acres 1954	8,569 598,746	158 19,982		56 5,545	5 15		3,559 229,993	231 16,370	498 43,015	26,96
Other pasture (not cropland and not woodland)	5.041	57,702		6			2,652	100	241	70
acres 1954 1mproved (see text)farms reporting 1954	185,072	1,835		120			108,064	3,105	14,855	1,75
Other land (house lots, roads,	16,025	40	:::	:::	:::	:::	9,920	325	1,485	11:
wasteland, etc.)	16,850 258,083	271 14.823		73 2.078	15 15	:::	7,215 119,257	436 4.920	959 19,048	15,40
Cropland, total	16,465	276	:::	73	15	25	7,300	341	939	45.
1949 acres 1954	20,880 1,073,943	53,346		8,402	645	1	538,330	16,435	1,109 86,157	52.30
Land pastured, totalfarms reporting 1954	1,120,676 15,041	67,719 173		10,521	115 5	690	539,909 7,250	23,227 256	97,792 939	20,27
1949 acres 1954 1949	18,506 1,033,046	352 8,989	:::	1,635	365		8,326 577,976	430 15,890	1,089 94,910	16 19,02
Woodland, total	1,116,732 15,098	16,480 203		3,265 67	370 10	185	604,829 6,802	22,782 331	104,050 904	8,70
1949 acres 1954	19,050 1,320,317	24,071		76 6,625	10 380		7,837 641,678	460 26,690	999 109,520	43,22
1949 Irrigated land in farmsfarms reporting 1954	1,552,309 17	40,277	:::	7,147	470 5	1,620	704,148	31,048	118,973	28,84
1949 acres 1954	15 173				135		5 5	:::	18	::
Cover crops turned under and land planted	85						75			
to another cropfarms reporting 1954 acres 1954	600 7,645	34 1,220		t 375		1 :::	256 2,805	25 220	21 260	621
Cropland used for row or grain crops farmed on contourfarms reporting 1954	50						25		1	
acres 1954	655						360			40
USE OF COMMERCIAL FERTILIZER				1	1					
Crops on which commercial fertilizer was used, 1954: Hay and cropland pasturedfarms reporting	677 1,004	15	:::	1 9	-::	:::	382 497	5 10	47 186	10
acres on which used	9,152 80	90		5t	1		5,125	110	1,490	130
Other pasture	76	:::	:::	:::	:::	:::	62 365	2 20	12 315	
	700	40					881	10	160	1
Cornfarms reporting tons acres on Which used	1,800 26,853	146 2,060		5 2 10	:::	:::	976 14,314	43 370	348 6,625	13
Onte Carms reporting	943	32		6			567	30	31	2
tons acres on which used	1,384 15,785	42 875		16 325	:::		768 7,165	45 360	51 620	27
	471	6		32	5		141	5	10	1
Fruits, vegetables, potatoes, etcfarms reporting tons acres on which used	495 2,288	10 61	:::	88 436	15 35	:::	75 454	10 10	10 35	12
Other crops	584 844	48 123		436 15 20	5		191 220	15 31	25 25	63
acres on which used	7,751	1,379	:::	120	5	:::	2,115	410	345	146 725

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

Arana ^	and A—Cor	tinued	l						Aren 3						
	farm—Con								Type of	farm					
General		Miscel-	Total								Livestock		General		Miscel-
Primarily livestock	Crop and livestock	laneous and unclassi- fied	all farms	Cash- grain	Cotton	Other field- crop	Vegetable	Pruit- and-nut	Dairy	Poultry	than dairy and poultry	Primarily crop	Primarily livestock	Crop and livestock	laneous and unclas sified
246 540 59,800 104,305 243,4 193,3	537 571 179,668 130,551 334.6 228.6	6,946 9,425 684,789 899,081 98,6 95,4	16,268 17,673 3,091,440 3,167,781 190,0 179,2	946 1,001 267,190 259,894 282,4 259,6		13 1,396 1,151 338.2 1,151.0	10 1,400 140.0	10 1,210 121.0	8,696 7,956 1,64n,380 1,376,225 189.3 173.0	539 887 55,225 100,965 102,5 113,8	1,875 2,170 430,317 467,326 229.5 215.4	165 109 34,920 37,447 211.6 345.4	1,186 2,346 236,350 447,255 199.3 190.6	987 1,21" 275,194 30",542 278.8 252.7	1,861 1 1,96r 2 141,468 3 1r,16r 4 7r,0 5 85,0 6
8,448 6,390 35.21 33.81 84	9,800 7,106 28.93 31.07	5,155 4,252 52.93 44.46	11,144 9,071 57,19 50,51 85	15,170 12,279 54.44 47.34 86		29,922 59.90 62	14,400	9,000	10,846 8,628 56.37 49.41 87	9,306 7,175 76.89 61.67 75	13,184 10,493 56.43 48.96 84	9,991 8,979 52.50 24.18 88	12,859 10,358 63,20 54,68 89	15,745 13,155 55,91 53,60 90	4,684 7 4,415 8 59,70 9 50,81 10 78 11
236 530 19,756 36,280 5 25 36 110 135 219	537 561 60,467 42,901 20 20 70 165 187 73 2	5,810 8,330 133,367 172,315 1,575 1,470 1,100 1,125 497 40 1 2 2 1,647 1,985	15,303 16,668 1,520,801 1,538,829 540 715 795 1,650 5,445 4,549 1,355 54	946 1,001 168,547 163,753 5 10 25 60 220 335 287 34 326 288		13 3,235 794 5 5	305	385	8,546 7,811 776,495 623,858 700 430 1,220 3,655 2,462 458 1 1 3,328 2,706	374 697 25,470 42,771 45 46 40 75 100 45 21 3	1,775 2,000 206,077 221,400 40 50 30 150 690 206 7 806 767	165 109 18,350 9,107 5 20 15 50 25 	1,1c6 2,306 130,298 248,772 15 25 15 80 445 475 110	987 1,217 156,620 187,830 25 45 450 278 4 483 515	1,331 12 1,506 13 35,709 14 39,704 15 365 16 330 17 210 18 205 19 185 20 35 21 22 1 23 235 24 291 25
2,620 4,530 51 205 2,595	17,056 5,515 277 255 8,507	1,985 27,970 33,650 1,934 2,454 45,983	5,707 129,047 128,03e 2,917 3,216 66,979	8,774 8,610 367 389 15,571		2 1 309	5 200	10	68,500 52,750 1,314 1,111 23,767	1,846 3,410 78 180 1,473 5,010	20,586 24,549 382 379 8,026 9,793	575 60 50 31 1,785 1,480	12,371 19,890 215 445 2,835 9,490	11,725 12,861 263 309 6,838 6,512	4,670 26 5,906 27 246 28 356 29 6,375 30 8,580 31
4,845 36 865 25 1,730 216 16,247 155 10,690	6,430 151 2,745 177 5,762 396 29,760 367 45,287	53,964 673 11,479 1,408 34,504 3,922 165,265 3,280 200,883	80,611 1,227 21,843 1,979 45,136 10,004 531,985 4,657 167,878	15,301 141 4,315 269 11,256 277 14,682 212 8,385		309 1 20			24,040 621 9,412 813 14,355 6,038 334,275 2,507 74,885	21 403 62 1,070 217 9,110 131 5,715	163 3,463 255 4,563 1,208 72,043 626 31,573	15 225 35 1,560 90 3,245 60 3,190	70 1,105 160 1,730 695 29,945 341 10,535	101 1,490 197 5,348 553 29,275 299 14,925	95 32 1,430 33 186 34 4,945 35 925 36 39,390 37 481 38 18,670 39
3,650 15 75	187 9,615 40 1,510	1,673 42,073 205 2,555	7,628 291,305 878 15,676	403 15,973 37 1,002	:::	11 310	:::		4,442 173,060 485 8,185	186 4,500 21 280	916 41,463 148 2,880	2,225 5 30	620 21,155 100 895	484 20,179 72 2,244	521 40 12,440 41 10 42 160 43
246 4,312 241 540 24,971 45,655 246 520 22,511 37,165 231 525 26,937 43,705	522 8,976 537 566 86,030 54,846 507 561 32,368 492 501 75,047 59,323	6,671 69,248 6,290 8,790 207,320 259,929 5,371 6,977 235,308 286,533 5,680 7,990 366,148 516,756 6	15,987 383,445 15,465 16,938 1,716,827 1,747,476 16,435 982,337 993,473 11,250 21,833 699,853 798,593 26 5	926 35,258 1,001 192,892 187,664 759 833 39,429 38,745 381 481 23,067 23,760		13 522 13 3 1 3,544 294 12 1 330 30 1 1 20 30 5	505 505 10 500 10 425	10 490 5 250 10 640	8,611 195,398 8,576 7,841 863,762 700,642 8,640 7,791 575,835 497,985 6,529 6,251 40°,160 3°,345	519 7,111 394 742 28,789 51,191 368 717 15,456 30,605 557 14,825 27,600	1,850 50,549 1,790 2,060 234,689 255,742 1,780 2,050 134,092 158,978 1,360 1,649 103,616	155 5,550 109 20,710 10,737 130 6,045 7,331 125 125 129 6,435 5	1,171 29,211 1,121 2,311 145,504 278,152 1,161 2,311 128,568 1,715 40,480 88,585	986 35,632 987 1,217 175,183 207,203 982 1,202 61,179 67,607 600 815 44,200 49,516	1,75E 44 24,214 45 1,441 46 1,63E 47 46,754 48 54,250 49 1,32E 50 1,451 51 56,500 52 62,874 53 1,196 54 1,275 55 58,060 56 76,740 57 100 60 61 46 62
5 60	51 800	175 1,285	2,215 36,065	107 2,295	:::	300	:::	:::	1,260 18,320	61 745	311 6,515	15 560	215 3,375	3,245	710 63
:::	10 170	10 85	368 11,655	25 650	:::	:::	:::	:::	206 6,415	10 110	40 1,645	:::	40 1,160	26 995	21 64 680 65
10 19 170 35 99 730 30 46	61 100 700 66 102 1,540 93 257 4,620	14b 158 1,281 92 76 1,073 131 132	1,558 2,748 30,580 90 82 1,345 3,910 6,117 104,715 636 1,087 17,628	153 304 5,490 5 2 150 261 648 9,240 94 212 5,864		1 2 10 1 1 1 8 8 2 5 234			767 1,19b 12,265 50 40 725 2,171 2,905 51,077 33b 515 6,641	10 14 120 5 10 150 78 150 2,620	269 470 4,960 15 18 85 673 1,250 22,402 72 121 1,285	20 62 1,125 30 55 810 5 8	146 256 2,620 10 8 135 311 476 8,335 50 101 1,045	166 292 3,335 5 4 100 274 515 8,554 66 101 2,084	26 66 152 67 655 68 65 77 111 77 117 71 1,669 74 14 74 160 77
15 10 105 25 44 380	45 157 585 92 134 1,617	202 108 497 105 100 655	71 154 1,840 418 839 17,802	7 16 393 108 324 8,721		7 67 510 2 11 374			5 2 10 116 157 2,237	7 18 320	5 1 20 53 86 1,560	10 16 180 5 10 350	35 59 650	21 36 662 76 163 3,490	16 78 16 79 65 80 16 81 11 81

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

[Date are beard on reports for only

					Area	4		ate are bea	ed ou repor	ta for only
		1				pe of farm				
Item (For definitions and explanations, san text)	Total		_		1,3	pe or rarm		Γ	Livestock	General
(FOR GERIALIUMS and explanations, see text)	all farma	Cash-grain	Cotton	Other field-crop	Vegetable	Fruit- and-out	Deiry	Poultry	Livestock other than dairy and poultry and poultry 2017 205.0 12,00 205.0 11,60 205.0 120 205.0	Primarily erop
FARMS, ACREAGE, AND VALUE			-							
1 Farmsnumber 1954	13,911 15,845	541 283		5 22	10 20	:::	9,036 10,023	415 467	1,311	90 95
3 Land in farmsacres 1954	2,290,932 2,419,640	117,345 55,028		7.592	1,600 3,045	:::	1,561,615	44,110 53,415	268,693	16,145 13,630 179.4
5 Average size of farmacres 1954 6 1950	164.7 152.7	216.9 194.4		100.0 345.1	160.0 152.3	:::	172.8 158.8	106.3 114.4	214.7 205.0	179.4 143.5
Value of land nod buildings: Average per farmdollars 1954	9,375	9,371		:::	4,500		9,795	8,563	11,631	8,548
8 Average per sore dollars 1954	7,929 56.00 51.52	8,898 43.31 43.09	:::	25,632 59,59	5,863 28.12 38.51	:::	8,357 56.82 52.87	7,905 74.19 69.72	9,533 52.86	9,180 43.54 75.41
1950 Proportion of farms reporting valuepercent 1954	84	74	:::	29.29	100		85	89		89
Lood is farms according to use: 2 Cropland harvested	13,246	541			10	·	8,931	295	0/0	90
3 1949	15,204 932,182	283 63,870		22 500	20 665		9,918	386 14,340	1,291	95 5,065
4 acres 1954 5 1 to 9 acres farms reporting 1954	1,014,862	31,169		3,553	1,510	:::	665,907	17,125	122,135	6,465
7 10 to 19 acres	865 1,055	10 30		:::		:::	330 635	30 40		
9 30 to 49 acres	2,891 5,247	85 200		:::	10		2,095 3,995	70 95	361	25 50
1 100 to 199 acres	2,220 377	120 80		5			1,630 152	20 5	230 69	
3 500 acres and overfarms reporting 1954	26	11	• • • •				3 (00	100	1	
Cropland used only for pasturefarms reporting 1954 1349 acres 1954	3,858 4,073 84,523	119 56 2,718			5 70	:::	2,679 2,735 59,230	100 91 1,345	376	25
6 acres 1954 7 1949 8 Cropland not harvested and not	84,523 90,406	2,718 824		100	70	:::	59,230 61,935	1,345 2,640	9,960	400
pastured	4,336	278 103					2,623 1,577	155 120		25 15
0 scres 1954 1 1949	3,075 92,194 80,457	10,131 3,590		868		:::	46,068 34,260	3,465 4,630	8,896	220 470
Cropland used only for crops not harvested and not pasturedfarms reporting 1954	2,035	100					1,420	4,030	· '	
acres 1954 Cropland lying idlefarms reporting 1954	27,584 2,811	1,588					18,510	745 135	2,886	25
5 acres 1954	64,610	8,543	•••	•••			27,558	2,720	6,010	220
6 Woodland pasturedfarms reporting 1954 7 acres 1954	9,292 506,796	307 15,480			10 725		6,635 373,115 2,408	155 5,920	47,600	2,015 40
Woodland not pasturedfarms reporting 1954 Other pasture (not cropland and	4,009 173,273	181 7,382				:::	93,860	120 7,365		5,635
O Other pasture (not cropland and not woodland)	6,166	136 5,110			5 80	:::	4,464	150 4,765		35 965
Improved (see text)farms reporting 1954 acres 1954	242,857 811 13,685	20					179,854 551 9,575	25	90	10
Other land (house lots, roads, wasteland, etc.)	13,710	540			10		8,941	415	ļ	90
acres 1954 6 Cropland, total	259,107 13,496	12,654			60 10		171,583 8,961	6,910 345	24,734 983	2,245
7 1949	15,439	283 76,719		22 500	20 735		9,958	416 19,150	106,421	95 5,285
1949	1,185,725	35,583 408		4,521	1,535 10	:::	762,102 8,941	24,395 305	933	7,335
1949 acres 1954	14,807 834,176	236 23,308		17	10 875	:::	9,918 612,199 657,773	351 12,030	79,035	85 2,980
Woodland, total	930,243 10,570	12,459		860	765 10		657,773 7,116 7,898	18,320 240	93,782 787	4,235 65
1949 acres 1954	11,910 680,069	193 22,862		17	20 725	:::	466,975	267 13,285	59,065	7,650
1949 Irrigated land in farmsfarms reporting 1954	749,960 21	11,983		1,700	1,360	:::	496,240	16,690 5	80,342	2,985
9 1949 0 acres 1954	1,240			5	:::		:::	525		
Cover crops turned under and land planted	455	117		335	•••		1.462	25		
to another cropfarms reporting 1954 acres 1954 Cronland used for row or grain crops	1,993 24,965	1,905	:::	:::	:::	:::	1,462 17,005	25 815		75
Cropland used for row or grain crops farmed on contourfarms reporting 1954 acres 1954	221 4,450	10 270		•••			175 3,440			
use of commercial fertilizer	4,450	270	•••	•••			المهمود		323	
Crops on which commercial fertilizer was naed, 1954;										
6 Hay and cropland pasturedfarms reporting 7 tons	1,288 1,670	62 98			5		1,090	5 2	222	:::
8 acres on which used 9 Other pasture	15,840 140	805 5		:::	65		10,320 90 84	50	30	:::
tons acres on which used	109 1,555	70		:::	:::	:::	755	:::	600	
Corn	7,444 12,634	263 836		:::	5 10	:::	5,440 8,701	170 338	1,461	20 16
acres on which used 5 Oats	167,126 1,280	9,115	•••		100		116,680 848	4,155 25		260 5
6 tons 7 acres on which used	1,837 19,410	156 1,575					1,188 11,430	44 705	228	30
8 Fruits, vegetables, potatoes, etcfarms reporting	19,410	1,575		5			50	,,,		10
tons acres on which used	384 . 1,871	78 325		149 500		:::	26 170		56	4 25
1 Other crops	509	70 198			 5 2		206 250	20 21	71	5 2
acres on which used	10,960	2,445		:::,	10		3,070	245		25

FERTILIZER, BY TYPE OF FARM: CENSUSES OF 1954 AND 1950—Continued a sample of forms. See text]

Are	a 4-Contin	ued							Area 5			***				-
Type o	f farm—Con	inued		T					Type of	farm						
Genera	1-Con.	Miscel-	Total all								Livestock other		General		Miscel- laneous	
Primarily livestock	Crop and livestock	and unclassi- fied	farms	Cash- grain	Cotton	Other field- crop	Vegetable	Fruit- and-nut	Dairy	Poultry	then dairy and poultry	Primarily crop	Primarily livestock	Crop and livestock	and unclas- sified	
327 809 64,744 153,296 198.0 189.5	336 283 81,949 70,312 243.9 248.5	2,168 2,532 191,854 203,204 88.5 80.3	21,871 22,921 5,112,661 5,175,600 233.8 225.8	9,885 7,715 2,571,107 2,046,371 260.1 265,2		42 10 9,858 1,710 234.7 171.0	1 5 605 800 605.0 160,0	200	1,363 975 274,315 177,990 201.3 182.6	687 662 62,835 67,935 91.5 102.6	4,292 5,840 1,086,943 1,307,238 253.2 223.8	198 51 48,074 15,240 242.8 298.8	1,042 2,486 197,926 490,665 189.9 197.4	3,605 4,336 841,936 1,036,450 233.5 239.0	756 836 19,062 31,001 25.2 37.1	1 2 3 4 5 6
11,991 9,317 56.48 48.19 86	12,863 10,247 49.47 40.64 79	5,500 4,246 59.22 51.20 76	26,679 21,017 112.91 91.98 84	29,348 24,436 112.89 91.18 84		30,230 29,300 171.96 173.35 60	121,000 32,000 200.00 200.00	8,000 200.00	19,663 13,453 97.04 74.49 86	15,090 11,141 135.03 97.63 68	29,118 21,927 113.68 97.60 85	29,412 21,713 140.38 86.18 89	21,175 16,691 112.01 84.24 91	26,125 21,822 112.88 91.28	5,115 5,621 164.87 145.60 68	7 8 9 10 11
312 804 31,973 79,066 5 5 35 160 75 31 110 258 2,120 4,082	336 283 41,535 33,450 10 5 10 25 120 40 6 6 109 111 1,495 3,150	1,778 2,102 49,389 54,482 390 450 280 386 256 15 1 371 416 6,960 7,315	21,021 22,196 3,834,335 3,930,334 350 205 360 2,280 10,331 6,928 347 9,542 9,947 207,692	9,885 7,715 2,017,568 1,644,520 50 175 810 4,515 4,047 243 3,993 3,124 84,643 58,893		42 10 8,256 1,590 5 25 10 2 26 416	1 5 5552 710 	70 	1,333 950 169,869 111,040 40 40 290 735 175 3 692 405 16,448 8,330	417 462 37,091 45,704 60 50 45 25 70 125 40 2 130 147 1,910 2,115	4,172 5,680 782,837 961,713 30 40 40 400 2,140 1,396 7,1 2,106 2,809 53,949 64,283	198 51 38,659 11,768 5 30 85 75 3 85 10 980 415	1,007 2,476 137,944 347,044 15 25 210 615 140 2 537 1,186 10,435 24,469	3,605 4,336 632,991 794,551 5 30 15 405 2,086 1,045 19 1,937 2,180 37,987 48,215	8,568 11,624 175 50 40 30 60 5	12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27
122 177 1,887 5,860	124 147 2,602 6,147	716 611 18,925 15,187	4,403 3,854 95,432 97,753	2,334 1,522 56,037 46,796		10 5 50 50	:::	5	221 115 5,770 2,050	75 61 1,885 1,221	791 946 14,564 20,360	36 6 536 672	185 346 2,520 7,435	721 792 13,920 18,065	150 1,074	28 29 30 31
71 700 77 1,187 242 11,153 131 3,940	67 820 83 1,782 218 14,523 117 7,585	160 2,335 601 16,590 1,003 36,265 723 36,041	1,842 37,720 2,936 57,712 2,064 65,110 1,839 23,622	960 20,856 1,588 35,181 736 21,622 742 9,194		10 50			101 3,345 140 2,425 296 11,065 171 1,806	25 1,175 50 710 75 1,800 70 2,200	352 6,144 509 8,420 439 20,068 397 5,479	16 125 26 411 15 315 36 190	90 915 105 1,605 130 2,545 85 1,240	298 5,160 478 8,760 287 6,715 308 2,998	30 150 86 980 30	32 33 34 35 36 37 38 39
130 6,130 25 580	152 6,863 40 680	631 18,240 50 620	10,655 347,056 931 16,076	4,380 128,634 306 5,328	:::	6 160 	1 25 		907 30,755 101 2,045	235 6,415 25 380	2,270 98,388 257 4,833	60 1,440 	641 18,990 80 840	1,979 59,899 162 2,650	2.350	40 41 42 43
7,541 317 809 35,980 89,008 312 779 19,403 49,209 267 614 15,093 41,125	336 7,346 336 283 45,632 42,747 306 278 22,881 20,920 268 233 22,108 17,850	2,093 26,034 1,908 2,257 75,274 76,984 1,578 1,892 61,465 71,920 1,433 1,617 72,306 79,685 6 6 310 20	21,511 539,414 21,131 22,276 4,137,459 4,235,782 20,0702 619,858 646,656 646,656 34,331 88,732 104,187 10 110	9,692 253,409 9,885 2,715 2,158,248 1,750,209 7,781 6,154 234,899 173,030 1,237 30,816 24,723		42 976 42 10 8,722 1,640 32 576	1 28 1 5 552 710 1 1 25	 5 140 5 85 45	1,363 38,602 1,338 955 192,087 121,420 1,318 950 58,268 41,845 327 325 12,871 10,640	627 11,534 462 477 40,886 49,040 365 442 10,125 10,850 125 116 4,000 2,625	4,266 111,658 4,202 5,705 851,350 1,046,356 3,862 5,463 172,463 172,63 1,131 25,547 29,625 60	197 5,954 198 51 40,175 12,855 145 40 2,735 1,855 46 15 505 550	1,037 24,252 1,007 2,486 150,899 378,948 1,017 2,411 31,970 83,389 190 511 3,785 13,980 50	3,590 87,426 3,605 5,605 4,336 684,898 860,831 3,440 4,151 104,601 128,813 523 770 9,713 17,615	391 9,642 13,633 291 456 4,254 10,054 96 221 1,495 4,384	44 45 46 47 48 49 50 51 52 53 54 55 56 57 58 59 60 61
72 980	42 1,100	65 455	4,357 129,946	2,035 64,875		10 285			241 3,967	56 1,043	1,045 34,891	41 740	185 3,920	718 19,810	26 415	62 63
5 100		21 3 1 5	274 9,744	132 5,191	:::		:::		25 455	10 800	51 1,213	5 175	21 1,330	30 580	:::	64 65
77 86 795 10 5 80 222 448 6,445 46 56 1,005	72 105 735 241 465 6,520 76 80 1,285	67 59 660 5 2 50 432 359 4,745 76 81 830	4,638 9,365 89,377 311 516 6,424 6,733 24,950 316,273 1,695 4,218 52,290	1,671 3,236 28,572 92 147 1,498 3,078 11,516 148,351 779 1,673 23,676		12 30 185 27 96 1,175 6 30 275	1 15 103 	:::	360 676 6,240 31 28 335 332 884 12,065 86 170 1,635	30 136 1,525 122 410 5,062 16 34 368	1,393 2,936 27,564 102 244 2,796 1,688 7,335 87,324 426 1,406 15,836	36 190 4,375 75 201 2,860 10 25 390	297 506 5,065 25 22 545 336 843 11,520 70 115 1,760	828 1,605 15,498 74 1,225 1,049 3,611 47,236 297 763 8,340	35 250 5 1 25 26 54 680 5	66 67 68 69 70 71 72 73 74 75 76 77
10 21 105 26 64 645	15 32 105 36 66 1,335	26 18 75 70 86 1,270	52 146 1,219 2,062 5,383 63,884	20 31 205 1,025 2,719 36,303		1 3 60 42 376 2,552	1 42 424 		56 122 1,007	20 38 495	14 32 195 471 1,010 11,120	26 116 937	35 56 515	16 38 335 366 908 10,375	21	78 79 80 81 82 83

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

[Data are based on reports for only

					Areas 6 a	nd B				
		ļ			Тур	e of farm				
Item (For definitions and explanations, see text)	Total all farms	Cash-grain.	Cottoe	Other field-crop	Vegetable	Fruit- and-out	Dairy	Poultry	Livestock other than deiry and poultry	Geoeral Primaril crop
FARMS, ACREAGE, AND VALUE										
Farmsnumber 1954	36,982 39,539 5,555,447	2,858 1,367 532,218		56 67	340 367	115 155	17,484 17,666	1,109	4,907 6,436	13 16
Land in farmsacres 1954	5,555,447 5,719,949 150.2	532,218 259,822		5,250 6,729 93.4	30,618 31,327	5,315 6,370	17,666 2,741,372 2,664,521	1,617 86,236 119,380 77.8	6,436 899,919 1,203,212	28,37
Average size of farmacres 1954 1950	150.2 144.7	186.2 190.1		93.4 100.4	90.0 85.4	46.2 41.1	156.8 150.8	77.8 73.8	183.4 187.0	208. 109.
Value of land and buildings: Average per farmdollars 1954	20.182	22,950		51,397	24,868	17,575	20,066	14,417	22,745	30,69
Average per acredollars 1954	15,311 133.25	17,393 124.57		20,886 499.28	14,500 295.99	13,840 338.32	15,608 128.36	10,939 175.16	17,172 122.17	17,3 173.
1950 Proportion of farms reporting valuepercent 1954	104.90 84	92.44 83		179.33 91	162.45 84	330.17 83	103.42	142.20 79	91.64 84	166.
Land in farms according to use:	27. 420	0.454								
Cropland harvestedfarms reporting 1954 1949	34,822 37,330 3,300,499	2,858 1,367 363,315		56 67 4,235	340 367 20,023	115 155 2,510	17,174 17,461 1,569,736	814 1,194 46,430	4,652 6,206 525,030	1 16,8
acres 1954 1949	3,396,110	189,784		4,525	18,514	2,585	1,529,886	64,840	698,500	10,9
1 to 9 acres	1,365 1,380	65 80			55 45	30 5	315 600	130	95 120	
20 to 29 acres	3,620 12,436	305 836	•••	25 10	55 25	10 20	2,110 7,745	65 230	380 1,500	
100 to 199 acres farms reporting 1954 200 to 499 acres farms reporting 1954	11,482	1,046		10	50 5		5,555	110	1,971	
500 acres and overfarms reporting 1954	71	21		1	5		4	3	16	
Cropland used only for pasture. farms reporting 1954 1949 acres 1954	14,144	437		15 11	45 60	10 35	7,085 6,725	222 493	2,553 3,179	
Cropland not harvested and not	361,214 365,214	22,446 10,075		200 184	720 515	100 435	184,390 163,042	4,870 8,088	75,999 98,694	7
pastured	5,092	477 155		10 25	97	20 50	2,163	131	600	
acres 1954 1949	4,693 85,618 85,277	9,500		50 900	106 1,817 3,180	105 325	1,793 31,435 29,465	181 3,270 4,583	764 12,076 18,875	1,1
Cropland used only for crops not harvested and not pasturedfarms reporting 1954	2,035	177			42		961	41,363	244	4
acres 1954 Cropland lying idlefarms reporting 1954	25,392 3,529	2,500 341		10	632 90	20	11,190	645 91	4,607 393	2
acres 1954	60,226	7,000		50	1,185	105	1,427 20,245	2,625	7,469	9
Woodland pastured	13,973 524,701 7,108	606 25,273 609		:::	910 41	20 225 25	8,287 321,223 3,392	279 8,922 141	1,875 79,976 1,182	2,9
other pasture (not cropland and	169,933	16,913			601	1,600	76,350	3,195	34,007	1,8
not woodland)farms reporting 1954	19,629 669,443	1,427 54,124			57 1,505	20 170	10,209 346,440	383 9,759	2,799 109,380	2,3
Improved (see text)farms reporting 1954 acres 1954	1,827	1,437			10		1,016	35 485	272	
Other land (house lots, roads, wasteland, etc.)	36,284	2,797		51	320	110	17.309	1.039	4,827	1
acres 1954 Cropland, totalfarms reporting 1954	444,039 35,382	40,647 2,858		765 56	5,042 340	605 115	211,798 17,234	9,790 844	63,451 4,752	2,5
1949 acres 1954	37,951	1,367 395,261		67 4,485	367 22,560	155 2,715	17,516	1,290 54,570	6,296	18.6
1949 Land pastured, totalfarms reporting 1954	3,846,601 32,903	203,766 2,196		5,609 15	22,209 102	3,345 35	1,722,393	77,511 634	816,069 4,652	11,9
1949 acres 1954	35,581 1,555,358	1,086		26 200	166 3,135	65 495	17,411 852,053 836,793	1,084 23,551	6,204 265,355	5,9
Woodland, totalfarms reporting 1954	1,618,659	42,806 1,042		559	4,014 71	1,260 45	9.839	29,790 354	352,395 2,503	4,6
1949 acres 1954	19,838 694,634	548 42,186			106 1,511	70 1,825	10,420 397,573	580 12,117	3,392 113,983	4,8
lrrigated land in farmsfarms reporting 1954 1949	778,13° 299 240	18,290		46	2,452 80 71	1,360 20 25	417,762 21	18,589	165,223	2,6
acres 1954 1949	5,474			2,870	1,485 1,225	65 65	25 130 275	10 25 55	20	2
Cover crops turned under and land planted to another crop	7,002	447		1,180	105	5	3,526	95	1.046	
Cropland used for row or grain crops	118,356	9,575		2,840	2,460	15	53,110	1,590	19,290	4
farmed on contour	2,937 152,155	139 8,325			15 390	:::	1,581 81,460	2,325	615 36,384	:
USE OF COMMERCIAL FERTILIZER										
Crops on which commercial fertilizer was used, 1954: Hay and cropland pasturedfarms reporting	2,872	156			12		1,487	26	473	:
tons acres on which used	6,305 52,497	386 3,110			48 330	:::	3,046 26,265	43 300	1,012	6.
Other pasturefarms reporting tons	410 611	11 21				:::	231 293	5 2	91 172	:
acres on which used Corn	6,953 14,398	1.542	***	20	35		3,040 6,642	20 288	2,223 2,677	
tons acres on which used	41,165 515,391	6,025		120 965	181	8	15,488	902 9,930	8,840 114,738	2,9
Oats	2,889	240		1	10		1,307	40	652	2,5
tons acres on which used	6,694 69,351	608 5,656		3 30	60 475	:::	2,825 31,120	64 630	1,717 17,790	1
Fruits, vegetables, potatoes, etcfarms reporting	852	66		46	215	50	150	11	56	
acres on which used	4,621 23,929	269 2,176		1,554 2,630	1,842 10,701	68 990 5	274 2,775 466	4 17 25	98 1,058 108	1,04
Other crops	1,317 3,124 28,241	199 633 7,297		11 113 490	50 104 640	5 4 10	604 6,540	25 56 590	108 281 3,039	30

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

a sample of	6 and B—Cor	e text]							1						
-	f farm—Con		<u> </u>	1					Area 7 Type of	farm					
	1-Con.	Miscel-	Total								Livestock		General		Miscel
Primarily livestock	Crop and livestock	laneous and unclassi- fied	all farms	Cash- grain	Cotton	Other field- crop	Vegetable	Fruit- and-nut	Deiry	Poultry	other than dairy and poultry	Primarily crop	Primarily livestock	Crop and livestock	laneous and unclas- sified
3,401 5,070 582,230 842,044 171.2 166.1	2,358 1,897 479,461 382,115 203.3 201.4	4,218 4,736 164,456 186,839 39.0 39.5	21,778 22,597 3,713,981 3,747,829 170.5 165.9	5,693 2,538 1,073,699 478,430 188.6 188.5		91 79 15,535 10,699 170.7 135.4	94 138 32,356 24,950 344.2 180.8	15 20 1,855 1,610 123.7 80.5	2,425 2,313 384,925 343,175 158.7 148.4	631 872 42,503 72,008 67.4 82.6	6,207 8,331 1,197,516 1,514,931 192.9 181.8	68 100 13,477 15,260 198.2 152.6	2,241 3,760 361,290 605,805 161.2 161.1	3,042 3,130 555,890 632,125 182.7 202.0	1,271 1 1,316 2 34,935 3 48,836 4 27.5 5 37.1 6
21,268 16,255 125.47 97.65 88	26,632 19,440 131.42 96.89 87	10,758 9,478 267.94 235.91 77	26,967 20,280 154.77 120.73 86	31,632 23,364 166.30 123.55 89		43,123 27,210 243.72 206.44 82	57,001 16,760 145.13 194.47 82	5,200 18,290 52.35 227.20 100	22,641 16,771 141.29 109.29 88	11,675 13,223 168.55 157.97 67	27,504 20,792 140.65 113.20 87	36,460 18,043 171.79 118.24 71	25,168 20,298 155.11 126.67 87	29,941 26,354 162.98 127.30 88	7,887 7 6,681 8 249.36 9 176.18 10 78 11
3,396 5,010 372,345 543,389 15 40 75 195 1,290 1,525 255	2,358 1,897 323,845 268,369 10 20 35 140 630 1,140 370 13	2,923 3,445 56,212 64,793 1,515 595 320 315 135 20 17	20,688 21,536 2,499,031 2,485,200 595 385 485 1,250 6,105 9,480 2,335 53	5,693 2,538 817,703 362,620 15 35 80 395 1,285 2,790 1,070		91 79 13,174 7,716 10 20 40 20	94 138 26,110 19,189 20 15 15 15	15, 20 475 550 5	2,360 2,253 220,550 197,321 70 40 65 235 950 925 75	411 662 21,537 41,022 75 60 50 110 60 5	5,977 8,135 745,806 947,873 40 60 125 275 1,860 2,895 710	68 100 9,682 10,120 5 10 20 25 5	2,231 3,710 239,863 414,050 5 20 40 115 885 1,085 80	3,042 3,130 392,546 460,540 5 5 10 80 950 1,640 350	706 12 771 13 11,585 14 17,199 15 380 16 155 17 80 18 55 19 25 20 5 21 5 22 1 23
1,440 2,104 32,775 49,457	21,120	852 1,006 10,707 12,849	9,334 9,872 226,477 229,760	1,819 863 37,384 21,865		5 10 100 160	22 15 1,411 548	5 5 200 575	1,140 1,072 30,140 25,214	155 187 2,775 3,440	3,468 4,441 98,310 114,858	32 20 930 460	1,106 1,655 24,528 32,115	1,421 1,350 29,144 27,725	161 24 257 25 1,555 26 2,800 27
380 457 4,335 5,878	1	888 906 17,237 14,838	2,322 1,908 33,111 31,064	9,180 7,195		15 15 525 305	16 23 444 2,020	5 10 325 30	280 201 3,905 3,000	55 35 875 910	616 678 10,492 8,609	15 30 210 545	205 275 2,400 2,345	375 320 3,520 3,315	85 28 80 29 1,235 30 2,790 31
160 1,815 250 2,520 1,210 38,710 660 12,680	780 26,147 474	247 2,107 717 15,130 821 20,370 549 13,607	1,060 12,674 1,440 20,437 7,188 289,578 4,161 79,597	330 4,380 370 4,800 1,449 41,181 973 14,845		10 175 5 350 5 300 20 455	15 214 4 230 7 467 11	5 325 10 450 5 25	125 1,540 170 2,365 1,040 46,425 540 12,630	25 300 35 575 136 5,440 55 2,050	260 3,235 416 7,257 2,470 118,380 1,357 31,988	15 210 26 1,065 5	95 1,335 125 1,065 890 31,845 470 6,660	160 1,270 235 2,250 980 38,310 600 7,380	40 32 225 33 60 34 1,010 35 175 36 5,715 37 125 38 3,440 39
2,216 75,910 225 4,390	52,659 134	1,095 17,121 52 670	10,576 305,300 1,030 19,039	2,490 67,383 157 3,069		6 115 	22 820 5 60	5 250 	1,450 44,665 150 2,415	205 4,450 15 360	3,264 108,382 406 7,985	27 740 1 70	1,195 29,515 115 1,930	1,581 44,205 170 2,960	331 40 4,775 41 11 42 190 43
3,396 45,475 3,401 5,020 499,455 598,724 3,371 4,955 147,399 213,076 1,560 2,349 51,390 84,394	34,749 2,358 1,897 356,791 292,575 2,242 1,842 107,143 76,540 1,051 862 35,262	3,952 29,202 3,288 3,815 84,156 92,440 2,246 2,626 48,198 56,741 1,279 1,425 33,977 39,744 97 67 589 3,27	21,273 20,893 20,893 21,757 2,758,619 2,746,024 18,860 20,487 821,355 872,075 9,259 9,903 369,175 379,916	5,578 86,023 5,693 2,538 864,267 391,680 4,515 1,998 145,948 65,297 2,015 801 56,026 24,466		86 866 91 799 8,191 31 515 455 20 100 755 100	74, 3,000 94, 138, 27,965, 51,757, 39, 20, 2,698, 1,014, 18, 22, 571, 381, 5,	15 130 15 20 1,000 1,155 900 675 10 5 475 230	2,345 26,610 2,370 2,278 254,595 225,535 2,365 2,268 121,230 109,982 1,325 1,337 59,055 52,210	601 5,376 416 677 25,187 45,372 592 12,665 16,497 166 315 7,490 9,760	6,122 84,158 6,042 8,196 854,608 1,071,340 5,827 8,035 325,072 417,220 3,034 4,241 150,368 194,459	58 830 68 100 10,822 11,125 53 90 2,735 2,635 26 75 1,085 2,270	2,216 26,479 2,236 3,715 266,791 448,510 2,181 3,675 85,888 131,840 1,110 1,495 38,505 46,890	3,017 40,785 3,042 3,130 425,210 498,580 2,927 3,035 111,659 108,010 1,275 1,200 45,690 36,500	1,161 44 6,630 45 826 46 886 47 14,375 48 22,789 49 546 50 738 51 12,045 52 18,450 53 260 54 402 55 9,155 56 12,650 57 59 60
945 15,260		177 1,641	5,436 111,495	1,312 31,633		10 800	8 497		685 10,925	40 620	1,683 35,855	6 275	721 12,255	931 18,295	40 62 340 63
255 11,840		92 1,351	1,771 73,560	116 3,485	:::	:::	:::		355 14,925	25 385	900 40,385	10 425	225 8,070	130 5,675	10 64 210 65
391 810 6,005 40 77 1,005 1,486 4,013 52,100 305 728 6,760	5,327 31 34 365 1,246 4,635 54,827 235 548	72 225 1,515 1 12 80 401 688 7,299 93 134 1,247	2,186 4,453 34,647 263 472 4,415 10,392 39,626 477,324 2,600 6,568 62,565	504 1,008 7,425 46 101 1,115 2,652 12,076 135,324 624 1,806 17,067		25 160 1,090	9 9 71 646 17 80 925 2 6 88		190 426 3,785 30 54 490 1,130 3,023 41,665 260 538 5,870	10 80 160 402 4,675 40 69 615	740 1,686 13,250 91 178 1,465 3,727 14,775 183,140 1,055 2,803 25,975	6 22 190 27 142 1,715 7 24 400	256 368 3,011 35 40 330 996 2,854 37,210 215 497 4,475	461 846 6,185 61 99 1,015 1,522 5,909 69,295 372 813 7,945	10 66 16 67 75 68 69 71 136 72 205 73 2,285 74 25 75 12 76 130 77
50 68 545 90 104 1,140	90 905 149 444	113 164 1,087 179 476 2,039	340 4,853 29,894 1,122 3,332 25,798	70 430 2,010 381 1,250 9,651		71 1,474 5,975 30 435 2,060	18	5 12 65	60 91 1,310	5 4 55 10 6 50	30 44 795 241 555 4,620	70 755 5 8 100	5 4 125 95 138 1,460	45 121 1,070 25b 646 4,945	35 78 26 79 100 80 21 81 31 82 215 83

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

[Data are based on reports for only

			Area	8		
				Type of farm		
Item (For definitions and explanations, see text)	Total all farms	Casb-grain	Cotton	Other field-crop	Vegetable	Fruit-and-nut
FARMS, ACREAGE, AND VALUE						
Farmsnumber 1954	20,862 21,465	7,038 5,183		30 10	3 27	
Land in farms	4,230,816 4,255,553	1,542,740		6,280	8.362	
Average size of farmacres 1954	202.8	1,123,020 219.2 216.7	:::	1,210 209.3 121.0	13,473 2,787.3 499.0	10
Value of land and buildings:	38,308	39,455		44,462	489,517	10
1950 Average per acre	28,675	29,899 179.94		12,332	60,272 175.69	9,00
1950 Proportion of farms reporting valuepercent 1954	142.71	137.03		101.92	120.79	900.
Land in farms according to use:	- 11					
Cropland harvestedfarms reporting 1954	20,012 20,720 3,328,206	7,038 5,183	:::	30 10	3 27	
acres 1954 1949	3.364.126	1,258,087 929,177	:::	5,355 810	7,602 12,761	•
1 to 9 acres	330 220	30	:::			:
30 to 49 acres	145 280	30 120			:::	:
50 to 99 acres	2,371 10,865 5,682	835 3,615	:::	io	:::	:
200 to 499 acres	119	2,350 58	:::	15		:
Cropland used only for pasture. farms reporting 1954	9,175 9,708 209,704	2,745 2,052 55,027		5	3	:
acres 1954 1949	209,704	55,027 38,670	:::	20	327 4	
Cropland not harvested and not pasturedfarms reporting 1954	1,806	643		10	3	
1949 acres 1954	1,551 30,583	542 8,964		135	6 142	:
Cropland used only for crops not harvested	24,375	9,888		• • •	231	
and not pasturedfarms reporting 1954 acres 1954	1,026 19,420	347 4,088		5 110	3 142	:
Cropland lying idlefarms reporting 1954 acres 1954	866 11,163	327 4,876	:::	5 25		:
Woodland pasturedfarms reporting 1954 acres 1954	1,409 33,916	477 13,501	:::	5 105	1 18	:
Woodland not pasturedfarms reporting 1954 acres 1954	33,916 1,125 9,828	412 4,488				:
Other pasture (not cropland and not woodland)	10,760	3,337		10	1	
Improved (see text)farms reporting 1954	338,558 974	99,206 236		260	56 1	:
Other land (house lots, roads,	16,598	4,175			56	
vasteland, etc.)farms reporting 1954 acres 1954	20,417 280,021	6,843 103,467	:::	30 405	3 217	:
Cropland, totalfarms reporting 1954	20,047 20,830	7,038 5,183		30 10	3 27	
acres 1954 1949	3,568,493 3,599,504	1,322,078 977,735		5,510 810	8,071 12,996	•
Land pastured, totalfarms reporting 1954 1949 acres 1954	18,128 19,168 582,178	5,670 4,212 167,734		10	3 6	:
Woodland, totalfarms reporting 1954	590,983 2,292	111,782	***	385 245	401 105	:
1949	3,049 43,744	866 17,989		5 105	5 18	:
17/49 Irrigated land in farmsfarms reporting 1954	49,789	12,265		200	35	
1949 acres 1954	140		:::	:::		:
Cover crops turned under and land planted			:::	:::		
to another cropfarms reporting 1954	4,737 142,127	1,438 43,672	:::	5 600	1 116	:
Cropland used for row or grain crops farmed on contour	496	101				
acres 1954	20,8-5	2,655				•
USE OF COMMERCIAL FERTILIZER Crops on which conneccial fertilizer was used, 1954:	,					
Hay and cropland pasturedfarms reporting tons	5,415 11,636	1,467 2,979 27,941		5	1 15	
acres on which used Other pasturefarms reporting	106,331	110		50	334	:
tons acres on which used	656 7,770	215 1,910		:::		:
Corn	9,521 40.085	3,333 14,219		15		:
acres on which used	529,049	189,480		690		
Cats	2,549 6,922	778 2,019	:::	10	:	::
acres on which used	76,111	24,817		65	•••	
Fruits, vegetables, potatoes, etcfaras reporting tons	164	65 87	:::	15 497	3 381	
acres on which used Other crops	7,560 1,244 3,329	755 496 1,380		1,610 25 145	4,220	
tons acres on which used	3,329 32,816	1,380 13,181		145 1,195	:::	::

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

				rea 8-Continued			
Item				of farm—Continued	General		I
(For definitions and explanations, see text)	Dairy	Poultry	Livestock other than dairy and poultry	Primarily erop	Primarily livestock	Crop and livestock	Miscellaneous and unclassified
FARMS, ACREAGE, AND VALUE							
Farmsnumber 1954	530 160	410 569	8,003 9,133	191 61	887 1,830	3,030 3,841	740 646
Land in farms	94,825 28,315	39,615 40,426	1,706,907 1,904,427	39,160 15,622	143,690 306,645	638,407 806,635	10,83
Average size of farmacres 1954	178.9 177.0	96.6 71.0	213.3 208.5	205.0 256.1	162.0 167.6	210.7	14.
Value of land and buildings: Average per farmdollars 1954	35,625	25.067	39,756	41,134	30,273	40,463	
1950 Average per acredollars 1954	21,200	11,244 217.70	30,593 183.85	44,345 208.32	24,461 185.08	29,583 192.78	7,01 7,20 545.4
1950 Proportion of farms reporting valuepercent 1954	127.83	164.09 74	145.16 85	173.16 86	143.89 87	141.08	330.5
Land in forms according to use:							
Cropland harvestedfarms reporting 1954	520 155	270 359	7,768 8,908 1,310,499	191 61	872 1,800 107,579	3,030 3,841	29 37
acres 1954 1949	67,690 19,895	30,515 27,989	1,310,499 1,473,538	32,365 11,802	107,579 233,650	505,454 645,4°4	3,06 8,99
1 to 9 acres	20 10	40 25	75 50		20	15	17
20 to 29 acres	5	10	60 105		 5 30	15 15	1
50 to 99 acres	135 245	70 90	806 4,365	35 100	225 505	260 1,930	
200 to 499 acres	100	30	2,257	55 1	85 2	790	
Cropland used only for pasturefarms reporting 1954	295 85	105 173	4,005 4,401	116 35	371 815	1,465	€ 12
1949 acres 1954 1949	7,220	2,140 3,104	100,065	1,935	7,420 17,020	34,450 41,771	1,10
Cropland not harvested and not	70	40	630	15	95	280	1,87
pastured	2,890	15 200	543 13,687	5 185	135 1,160	295 3,080	14
1949	35	235	8,956	75	1,295	3,660	1
Cropland used only for crops not harvested and not pasturedfarms reporting 1954 acres 1954	50 2,705	40 180	351 9,605	10 175	65	145 1,665	1
Cropland lying idlefarms reporting 1954 acres 1954	20 185	5 20	309 4,082	5 10	720 35 440	150	1
Woodland pastured	20	10	585	10	60	216	2
Woodland not pasturedfarms reporting 1954	275 25	315 10	13,344	155 25	545 45	5,283 131	37
Other pasture (not cropland and	335	60	3,440	145	225	860	27
not woodland)	290 9,715	150 3,075	4,467 157,768 507	70 1,815	536 16,887	1,664 46,516	23 3,26
Improved (see text)farms reporting 1954 acres 1954	30 665	10 120	507 8,527	50	40 505	145 2,500	
Other land (house lots, roads, wasteland, etc.)	530	385	7,928	191	862	3,000	64
Cropland, totalfarms reporting 1954	6,700 530	3,310 270	108,104 7,783	2,560 191	9, 8 74 872	42,764 3,030 3,841	2,62
1949 acres 1954	77,800	374 32,855	8,968 1,424,251 1,587,693	61 34,485	1,800 116,159	542,984	40 4,30
1949 Land pastured, totalfarms reporting 1954	22,690 520	31,328 230	7,497	12,477 176	251,965 852	690,905 2,875	10,86
1949 acres 1954	155 17,210	358 5,530	8,620 271,177	51 3,905	1,795 24,852	3,666 86,249	29 4,73
Woodland, totalfarms reporting 1954	6,625 40	7,724	303,742 925	2,429 30	50,365 90	103,661	4,30 4 3
1949 acres 1954	15 610	66 375	1,337 16,784	300	205 770	515 6,143	65
1949 1rrigated land in farmsfarms reporting 1954	430	970	23,339		3,860 10	8,390	30
1949 acres 1954 1949		:::		110	30		::
Cover crops turned under and land planted	***				•••		
to another crop	120 2,850	25 1,015	2,121 64,899	61 1,765	196 4,515	760 22,615	1 8
Cropland used for row or grain crops farmed on contourfarms reporting 1954 acres 1954	45 1,800	5 75	280 13,200		10 145	55 2,970	::
	1,000	79	17,200		140	2,570	
USE OF COMMERCIAL FERTILIZER Crops on which commercial fertilizer was used, 1954:							İ
Hay and cropland pasturedfarms reporting tons	185 393	25 78	2,636 6,114	40 78	166 292	890 1,682	::
acres on which used Other pasturefarms reporting	3,885 25	670 5	54,981 2 3 7	690	2,780	15,000 20	::
tons acres on which used	40 41.5	30	377 5,105		2 45	20 265	
Cornfarms reporting	190 620	115 889	3,951 17,372	121 376	372 1,153	1,404 5,391	2 3
acres on which used	8,750	7,155	225,964	5,295	16,800	74,410	50
Oatsfarms reporting tons	35 86	25 78	1,209 3,478	11 19	85 187	391 1,046	,
acres on which used	835	945	35,894	485	1,745	11,315	10
Fruits, vegetables, potatoes, etcfarms reporting tons	5 1		34	5 2	15 4	74	
acres on which used Other cropsfarms reporting	10	15 45	130 433	65	35 35 49	740 209	1:
tons acres on which used	15 205	45 440	1,039 11,440	56 275	49 460	596 5,600	20

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

Data and based or woments for only

$\overline{}$				***************************************		The Sta	t a		ata are bas	or repor	o ror omy
			1				e of farm				
	Item	Total				1 91	e or ragem		·	Livestock	General
	(For definitions and explanations, see text)	ell farms	Casb-grain	Cotton	Otber field-crop	Vegetable	Fruit- and-nut	Dairy	Poultry	other than dairy and poultry	Primarily erop
	SPECIFIED FACILITIES AND EQUIPMENT										
1 2 3 4 5 6 7 8	Telephone farms reporting 1954. Electricity farms reporting 1954. Television set farms reporting 1954. Piped running water farms reporting 1954. Home freezer farms reporting 1954. Home freezer farms reporting 1954. Electric pig brooder farms reporting 1954. Power feed grinder farms reporting 1954.	112,921 155,530 150,610 55,086 94,347 63,799 8,852 52,586 73,989	22,865 31,582 19,927 10,899 17,891 13,343 1,395 9,735		929 1,072 808 478 809 567 43 154	378 448 501 273 366 224 10 17	115 135 190 65 115 65	32,657 47,091 41,988 16,892 28,017 18,129 1,666 16,163	3,423 4,371 5,408 1,519 2,925 1,520 111 846	21,667 27,152 31,467 9,787 19,106 12,903 3,490 13,392	1,045 1,561 809 399 785 514 22 352
9	Grain combines farms reporting 1954	59,656	8,841 21,358		75	36	10	35,699 10,327	641 736	11,464	316 879
11 12 13 14 15 16 17	number 1956. Corn pickers. .farms reporting .farms .farms .puther 1954. .pick-up hay balers .farms .mumber .mumber .ferms .eporting .ferms .eporting .mumber .pick-up .mumber .pick-up	61,331 62,079 62,813 25,010 25,144 15,358 15,561	22,433 17,985 18,256 4,254 4,286 2,290 2,338		893 85 91 103 103 59	37 42 78 13 13 5	5 5 5 5	10,412 11,868 11,893 8,910 8,916 5,384 5,424	748 755 765 300 300 169 169	12,341 16,694 16,918 5,945 5,967 4,155 4,182	916 437 440 264 272 84 88
18 19 20 21 22 23 24 25	Motortrucks.	80,425 90,295 146,364 141,283 249,332 199,920 151,380 192,877	19,471 22,959 32,196 22,335 62,606 36,615 31,699 41,338		1,016 2,119 1,082 796 3,029 1,854 1,079	354 572 403 436 902 796 376 536	65 80 85 130 110 145 115	21,588 22,946 46,186 41,127 69,039 49,894 45,584 56,149	1,726 2,068 2,956 3,458 4,258 4,447 3,886 4,937	15,930 17,348 26,208 30,874 49,389 47,217 26,203 34,479	1,011 1,382 1,633 766 3,112 1,330 1,579 2,128
	OFF-FARM WORK AND OTHER INCOME										
26 27	Farm operators— With other income of family exceeding value of farm products soldoperators reporting 1954 1949	22,843 24,301	1,694 1,117		47 30	60 70	30 55	3,353 2,569	660 753	1,539 1,626	229 98
28	Working off their farms, operators reporting 1954	59,704 55,34"	10,874		325 235	170 210	50 95	15,786 12,375	1,468 1,953	7,721 7,849	663 375
30 31	100 or more daysoperators reporting 1954 1949	24,672 21,733	7,490 2,776 1,764		111	65 90	20 60	4,558 2,699	1,953 656 745	1,632 1,566	224 119
32	FARMS BY CLASS OF WORK POWER No tractor, horses, or mulesfarms reporting 1954	14,144	1,509		50	60	50	1,750	1,510	1,260	177
33 34 35	No tractor but horses and/or mules	4,816 43,349 103,015	231 5,817 26,379		10 146 936	26 64 339	5 10 75	1,876 18,824 27,362	170 576 2,380	572 8,005 18,203	55 307 1,326
36 37	FARM LABOR Wheek of September 20-October 2: Family and/or hired workersfarms reporting 1954 persons 1954	157,890 330,772	32,056 e3,893		1,09° 9,598	423 2,608	125 460	48,737 105,209	4,331 8,163	27,240 55,408	1,664 4,707
37 38	Family workers, including operator	157,01~	31,832		1,073	388	120	48,571	4,296	27,082	1,639
39 40	Operators working 1 or more hourspersons 1954 Unpaid members of operator's	153,848	31,265		1,062	378	105	47,685	4,226	26,672	1,578
41 42 43	family	83,037 126,170 25,653 50,754	14,3"8 21,58" 6.118 11,041		439 125 800 1,811	241 463 209 1,767	80 90 55 265	30,338 47,086 7,119 10,438	1,778 2,414 664 1,523	13,645 20,803 5,621 7,933	791 1,213 336 1,916
44	Regular workers (to be employed 150 or more days)	12,625	2,891		297	68	15	3,405	358	3,210	124
45 46 47	persons 1954 Seasonal workers (to be employed less than 150 days)farms reporting 1954 persons 1954	16,966 15,146 33,788	3,844 3,781 7,197		717 7,060	199 185 1,568	30 50 235	4,133 4,103 6,305	804 390 719	3,842 2,827 4,091	169 262 1,747
48 49	SPECIFIED FARM EXPENDITURES Specified farm expenditures 1	165,014	33,946		1,137	479	135	49,802	4,611	28,035	1,850
50 51	labor	131,704 118,367 26,227,843 76,996	28,221 25,025 6,70°,190 16,963		1,096 750 4e3,166 1,041	379 242 134,918 329	110 35 1,360 105	42,331 39,049 7,561,381 23,852	2,800 2,328 414,515 1,730	24,087 21,439 5,277,885 16,007	1,411 1,233 352,810 903
52 53 54 55 56 57	909dollars 1954 dollars 1954 \$1 to \$2,499farms reporting 1956 \$2,500 and overfarms reporting 1954	114,106 41,122,936 57,112,545 74,282 2,714	16,840 8,720,393 8,485,711 16,414 549		3,433,740 3,315,534 661 380	426 1,227,110 1,583,991 211 118	180 89,625 173,175 90 15	32,771 8,450,672 12,056,650 23,470 352	3,223 2,098,111 2,264,312 1,504 226	27,199 8,606,431 14,045,946 15,474 533	1,009,904 696,469 812 91
58 59 60	Feed for livestock and poultryfarms reporting 1944 1949 dollars 1956	144,554 156,285 153,886,173 114,977,098	25,660 18,530 19,312,409 8,784,944		521 527 259,172 199,837	183 223 172,494 114,629	25 115 5,825 29,745	46,638 47,237 36,972,338 27,363,801	4,481 5 148 12,101,725 16,834,751	26,505 33,430 41,647,295 36,892,780	1,147 706 651,575 278,972
62 63 64 65	Gasoline and other petroleum fuel and oil	152,436 155,515 73,706,856 66,268,394	32,982 23,210 .1,616,004 13,959,851		1,103 822 1,350,601 916,010	439 481 349,713 301,408	125 170 21.850 27.520	47,583 46,178 17,592,718 13,962,828	3,466 -,721 1,299,958 1,578,972	26,741 33,019 15,166,275 16,591,478	1,715 939 926,445 473,716
66	Commercial fertilizer and fertilizing material	74,717 23,202,508 317,009	17,674 7,256,499 94,825		1,025 1,326,593 17,450	301,408 389 395,636 5,838	65 7,710 92	21,035 3,664,186 52,324	1,578,972 1,242 342,350 4,605	16,553 5,761,207 79,918	830 388,448 5,126
68 69 70 71 72 73	acres on which used 1994 Lime and liming materialfarms reporting 1954 tons 1954 dollars 1954 acres limed 1964	4,186,811 12,199 384,696 994,664 196,852	1,485,175 886 32,484 94,902 16,613	:::	206,231 10 125 515 125	41,761 47 2,009 5,560 956	1,175	671,227 5,815 149,204 385,608 79,602	54,827 231 6,470 16,020 3,210	944,315 2,876 120,716 299,457 58,493	82,966 54 1,795 7,160 895

 $^{^2\}mbox{Excludes}$ farms reporting commercial fertilizer and lime.

AND FARM EXPENDITURES, BY TYPE OF FARM: CENSUSES OF 1954 AND 1950 a sample of forms. See text]

a sample of		e text]	1													_
	tate—Conti								Aren 1							
	f farm—Con	Miscel-		1					Type of	farm	Livestock		General		Miscel-	
General		laneous and	Total all farms	Cash-	Cotton	Other	Vegetable	Fruit-	Dairy	Poultry	other than	Primarily	Primarily	Crop and	laneous and	
Primarily livestock	Crop and livestock	unclassi- fied		grain		crop		and-nut			dairy and poultry	crop	livestock	livestock	unclas sifued	
7,192 9,694 16,309 3,664 6,109 4,579 820 4,369 6,947	11,546 15,405 16,467 5,299 8,771 6,981 1,145 6,814 8,715	11,104 17,019 16,736 5,811 9,453 4,974 150 739 1,162	9,594 14,658 13,463 3,041 6,810 4,34,5 437 4,052 4,479	4,312 6,134 4,917 1,637 3,316 2,207 173 1,532 1,440	:::	696 782 563 335 585 440 28 113	11 16 29 11 11 11 11	10 10 10 10 10 10 10 10 10 10 10 10 10 1	1,579 :,693 1,807 278 991 446 56 920 1,631	203 364 563 (4. 163 91 	372 677 836 69 268 145 73 269	346 495 251 128 257 185 7 115 88	358 596 1,079 90 183 122 15 238 260	1,162 1,867 2,573 287 726 498 65 732 810	545 1,025 845 140 310 200 25 55	1 2 3 4 5 6 7 8 9
3,864 3,932 4,895 4,937 1,884 1,934 1,251 1,306	8,842 8,975 8,978 9,092 2,963	637 644 335 338 369 374 104 106	9,886 10,810 1,133 1,140 2,079 2,102 926 933	5,080 5,769 604 608 772 789 350 351		562 794 28 29 90 90 53 53	1 1 		1,385 1,403 119 119 511 511 224 224	152 152 16 16 18 18 17 17	349 361 88 88 136 139 88 91	390 415 26 26 93 96 36 39	300 315 61 61 102 102 26 26	1,387 1,420 181 183 322 322 127 127	180 180 10 10 35 35 5	10 11 12 13 14 15 16 17
4,995 5,203 9,499 16,115 16,085 21,993 9,429 11,879	9,697 15,254 17,234 28,354 26,634	5,227 5,921 10,862 8,012 12,448 8,995 16,225 20,194	10,588 14,254 15,000 14,819 28,775 24,092 14,677 18,997	5,125 7,230 6,495 5,660 13,328 10,040 6,185 8,194		781 1,667 797 981 2,363 1,444 805 1,340	21 36 20 29 55 63 11 35	10 10 10	1,577 1,725 2,798 2,133 4,552 2,905 2,607 3,121	199 210 319 438 482 635 354 425	468 533 678 945 1,205 1,420 651 861	420 659 523 308 1,162 625 488 714	325 362 595 1,205 974 1,675 595 717	1,287 1,407 1,944 2,905 3,634 4,540 1,871 2,280	385 425 815 615 1,010 745 1,100 1,300	18 19 20 21 22 23 24 25
301 507	501	14,429 16,996	1,840 1,537	297 289		22 10	5 5		1e0 75	40 30	57 56	58 32	41 35	60 80	1,100 925	26 27
2,656 4,048 431 615	705	15,364 16,564 13,494 13,484	6,206 5,234 2,081 1,600	2,310 1,996 613 535		223 144 66 39	5 5 5 5		1,137 590 201 85	116 180 45 30	241 249 45 47	178 128 63 33	248 266 36 30	653 741 87 71	1,095 935 920 725	28 29 30 31
255	420	7,083	1,080	209		35			105	70	+5	36	20	35	505	32
206 3,436 6,063	4,242 11,012	1,425 1,922 8,940	276 5,095 9,905	15 1,549 4,946	:::	130 667	6 20	10	60 1,515 1,283	10 102 217	41 331 347	5 88 435	15 318 277	40 881 1,063	90 175 640	33 34 35
9,745 21,281			15,731 41,521	6,455 14,964	:::	802 7,650	26 166	10 20	2,958 6,821	394 851	739 1,342	523 2,264	605 1,303	1,994 4,470	1,225 1,670	36 37
9,710	1 '		15,607 15,262	6,382 6,276		778 773	21 16	10	2,958	394 384	737	521 495	605	1,986 1,939	1,215	38
6,238 9,778 1,437 1,968	9,178	5,931 7,866 615	8,226 12,757 3,070 13,502	3,054 4,553 1,444 4,135		317 506 635 6,371	15 15 11 135	10	1,952 3,338 295 565	213 363 53 104	300 435 95 196	296 433 159 1,336	414 611 77 92	1,300 2,033 251 498	365 470 40 60	40 41 42 43
711 865		6 230 715	1,194 1,997	653 1,041		248 540	6 30		49 55	23 28	43 62	68	31 36	76 112	5	44
813 1,103	1,57	6 442	2,420 11,505	1,022 3,094	:::	577 5,831	11 105	10 10	259 510	36 76	62 134	140 1,248	51 56	212 386	40 55	46
9,955	15,90	9 19,155	16,341	6,719		932	26	10	2,963	399	784	559	630	2,019	1,400	48
8,830 8,127 1,732,689 4,969 13,528 1,746,386 4,649,848 4,893	7 12,65 9 2,972,92 7 8,26 3 13,99 6 3,499,77 3 6,181,01	7,484 9 609,000 3 2,836 4,458 2,230,794 1 3,659,698	12,229 10,250 2,810,116 7,937 11,481 6,984,185 8,244,164 7,320 617	5,300 4,341 1,435,551 3,636 4,432 2,736,665 3,047,655 3,422 214		811 574 352,077 786 582 2,663,045 2,485,066 479 307	26 21 6,095 26 34 74,750 193,772 20 6	10 10 1,500	2,176 1,923 318,269 1,224 1,508 310,222 330,454 1,212 12	253 195 42,955 163 363 78,430 97,639 158	572 487 113,568 360 810 200,648 353,178 341 19	446 370 148,370 335 279 535,744 441,909 290 45	535 500 79,360 298 980 56,465 237,926	1,530 1,344 260,851 909 2,258 306,735 888,135 900	570 495 53,020 190 235 19,980 168,230 190	50 51 52 53 54 55 56 57
9,645 17,616 11,882,880 14,174,701	10,500 16,271,32 1 11,580,10	14,544 4 3,609,136 3,670,826	11,848 13,346 6,829,070 5,269,648	4,159 4,119 1,756,766 1,105,941		392 383 210,790 123,249	515 525		2,653 2,173 1,142,601 633,563	379 618 1,667,965 1,170,219	662 1,005 409,837 386,339	364 247 141,525 104,182	580 1,280 379,172 541,704	1,773 2,825 913,034 1,056,806	880 690 206,865 147,120	56 59 60 61
9,640 17,400 4,682,769 7,268,203	9 17,95	1.356,648	15,530 15,818 10,059,571 9,033,493	5,946 5,215,777 4,296,794		823 582 1,110,331 744,855	26 29 18,125 27,820	600	2,858 2,313 1,307,140 765,099	334 553 154,520 218,001	724 1,002 350,920 462,826	544 361 393,375 257,985	1,305 252,260 490,359	1,979 3,022 1,147,343 1,658,809	1,025 705 109,180 110,945	65 65 65
4,82 1,097,17 15,57 194,34 86 30,83 80,56 15,44	6 465,666 6 741 5 29,837 5 68,711	7 262,510 3,975 39,122 666 7 11,221 7 36,160	8,480 4,092,908 52,057 1,115,755 34 166 494	4,025 2,159,106 26,573 681,403 13 26 173		766 922,132 11,991 182,366	7,500 111 990 		1,310 280,083 3,750 66,943 5 35 65	158 39,400 556 11,360 5 20 40 50	320 101,826 1,354 23,638 5 50 70 25	344 202,302 2,576 53,333	275 63,789 854 14,435	1,091 290,150 3,952 75,177 6 35 146 35	1°0 26,520 340 6,110	66 67 68 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

-					*************************************	Areas 2 an	d A		are are bas	ed on repor	ta for only
						Ty	pe of farm				
	Item (For definitions and explanations, see text)	Total all farms	Cash-grain	Cotton	Other field-crop	Vegetable	Fruit- and-nut	Dairy	Poultry	Livestock other than dairy and poultry	General Primarily crop
1 2 3	SPECIFIED FACILITIES AND EQUIPMENT Telephonefarms reporting 1954 Electricityfarms reporting 1954 1950.	9,731 15,623 16,244 2,700	150 256 379		41 68 71	5 15		4,094 6,700 6,716	311 431 481	503 933 786	186 323 157
4 5 6 7 8 9	Television set	2,700 7,652 4,415 239 2,374 5,170	16 100 68 10 50		6 22 17 6 11	10 5 		1,030 3,181 1,867 102 1,533 3,949	85 321 160 5 55 55	141 445 320 65 224 277	21 106 43 45 22
10 11 12 13 14 15 16	Grain combines . farms reporting 1954 . number 1954 . number 1954 . Corn pickers . farms reporting 1954 . number 1954 . number 1954 . Pick-up hay balers . farms reporting 1954 . number 1954 . number 1954 . Field forage harvesters . farms reporting 1954	1,486 1,535 288 293 1,683 1,684 453	140 155 25 25 11 11 10		18 20 2 2			619 629 132 132 1,043 1,043 279	36 36 10 10 41 41 5	106 106 70 75 152 152 49	147 153 5 5 63 63 2
17 18 19 20 21 22 23	Motortrucks farus reporting 1954 Motortrucks farus reporting 1954 Tractors, other than garden farus reporting 1954 1950 1950 1950 1950	468 6,479 7,147 13,678 12,799 17,499 14,917	10 165 185 266 414 403 704		1 43 52 63 66 120 106	15 15 10 15	10	2,924 3,201 6,610 6,396 8,689 7,295	5 156 176 296 313 361 359	49 458 512 853 759 1,188 905 788	188 224 383 137 569 178 358
24 25 26	Automobiles	14,720 17,786	191 246	:::	69	10	•••	6,329 7,598	396 466	788 920	358 412
27 28 29 30 31	of farm products soldoperators reporting 1954 Working off their farms, totaloperators reporting 1954 100 or more daysoperators reporting 1954 1499 1499	9,106 10,614 11,643 6,992 6,946	205 1 229 1 78 42		51 50 40 15	10	10	952 3,345 3,047 1,279 812	135 186 277 91 146	212 435 506 191 223	208 102 90 26
32 33 34 35	FARMS BY CLASS OF WORK POWER No tractor, horses, or mules farms reporting 1954 No tractor but horses and/or farms reporting 1954 Tractor and horses and/or mulesfarms reporting 1954	2,557 1,061 3,810 9,868	10 25 241	•••	10 6 57			270 435 2,300 4,310	140 10 45 251	90 46 300 553	50 20 77 306
36 37	Tractor and no horses or mulesfarms reporting 1954 FARM LABOR Week of September 2a-October 2: Family and/or hired workersfarms reporting 1954 persons 1954	16,225 30,308	256 461		63 315	15 55		7,160 14,787	421 738	934 1,765	378 631
38 39 40	Family workers, including operators	16,162 15,734 8,520 12,330	250 . 245 114 . 177		63 62 27 42	15 15 5		7,140 7,019 4,615	416 406 196 271	929 909 421 723	367 352 136 170
41 42 43 44 45	Hired workers	960 2,244 296 416	35 39 7 9		23 211 3 5	 35		6,820 508 948 182 251	41 61 21 31	723 92 133 41 41	35 109 9
47	than 150 days)farms reporting 1954 persons 1954 SPECIFIED FARM EXPENDITURES Specified farm expendituresfarms reporting 1954	718 1,828 17,271	29 30 276		23 206 73	5 35 15		359 697 7,315	20 30 446	57 92 989	27 97 453
50 51 52 53 54 55 56 57	Machine hire and/or hired labor. farms reporting 1954. Machine hire farms reporting 1954. Machine hire farms reporting 1954. Hired labor. farms reporting 1954. Gallare 1954. 1959. Sl to \$2,499. farms reporting 1954.	10,119 8,773 971,763 4,894 8,164 1,290,885 2,388,456 4,825	186 175 53,595 106 324 30,920 113,065 104		58 40 4,600 43 76 54,375 128,310 40	10 10 2,410	25 16,115	5,138 4,468 513,534 2,677 4,255 584,085 940,995 2,651	201 155 14,990 126 312 112,960 226,903 110	661 529 68,539 421 559 128,920 214,038 413	312 262 34,915 186 93 34,675 46,058 185
57 58 59 60 61	\$2,500 and overfarms reporting 1954 Feed for livestock and poultryfarms reporting 1954 dollars 1954 1949	14,428 17,093 7,639,267	122 243 26,854 41,621		36 65 5,500 41,800	5 1,775	10	6,578 7,837 3,248,715 3,379,541	436 547 2,701,285 2,377.645	822 951 346,750 395,429	183 91 20,505 10,865
62 63 64 65	Gasoline and other petroleum fuel and oil farms reporting 1954 1949 dollars 1954 1949	7,849,413 14,752 15,437: 2,873,366: 2,904,369	261 244 107,490 181,968		41,800 68 76 27,665 36,055	15 4,025	25	6,904 7,477 1,573,346 1,501,374	351 455 86,835 122,389	893 888 212,225 250,573	403 162 107,380 42,128
66 67 68 69 70 71 72 73	Commercial fertilizer and fertilizing materialfarms reporting 1954 dollars 1954 tons 1954 acres on which used 1954 Lime and liming material .farms reporting 1954 dollars 1954 acres limed 1954 acres limed 1954	3,188 374,397 5,612 62,509 1,277 20,450 76,387 12,555	93 25,215 332 4,505 20 465 1,715 215		37 9,875 134 947 5 50 365 50	10 980 16 40 		1,756 171,390 2,598 29,488 815 12,980 48,600 8,550	50 9,285 142 1,280 26 695 2,420 315	237 44,704 632 9,415 82 1,640 5,757 895	89 13,460 214 1,331 18 515 2,565 220

¹Excludes farms reporting commercial fertilizer and lime.

AND FARM EXPENDITURES, BY TYPE OF FARM: CENSUSES OF 1954 AND 1950—Continued a sample of farms. See text]

a sample of		e text]														_
	2 and A—Co								Area 3							
Type of	f farm—Con			-					Type of	farm						
Genera	1-Con.	Miscel- laneous	Totel all			Other					Livestock other		General		Miscel- laneous	
Primarily livestock	Crop and livestock	and unclassi- fied	farma	Cash- grain	Cotton	field- erop	Vegetable	Fruit- and-nut	Dairy	Poultry	than dairy and poultry	Primarily erop	Primarily livestock	Crop and livestock	and unclas- sified	
161 226 420 20 95 56 10 45	290 486 461 25 183 133 11 163 244	3,490 6,185 6,758 1,356 3,189 1,746 36 253 462	9,241 14,759 13,643 2,499 6,969 4,502 513 5,505 8,389	438 807 668 208 359 263 11 206 231		8 13 13 13 12	5	10	5,131 8,081 6,356 1,147 3,661 2,523 241 3,294 5,824	347 499 722 132 264 148 15 112	1,104 1,730 1,705 366 951 590 120 801 862	70 120 33 15 60 35	766 1,1-1 1,981 145 585 350 80 520 671	606 927 996 222 475 331 31 466 569	771 1,441 1,166 261 601 250 15 91	1 2 3 4 5 6 7 8 9
40 40 10 10 46 46 36 36	214 225 16 16 154 154 40 40	166 171 20 20 171 172 31 31	3,587 3,628 3,049 3,059 1,951 1,961 1,060 1,061	459 469 223 223 140 145 52 53		 			1,608 1,628 1,471 1,476 1,097 1,102 618 618	78 79 113 113 22 22 17	484 488 612 612 298 298 185 185	30 30 20 20 30 30 5	400 406 286 286 155 155 106	474 479 309 314 188 188 76 76	40 40 15 15 21 21 1	10 11 12 13 14 15 16 17
136 147 221 415 327 470 190 235	320 357 492 471 789 647 416 523	2,074 2,278 4,484 3,818 5,038 4,243 5,979 7,307	5,992 6,396 14,292 13,147 20,274 15,986 14,769 17,742	478 556 871 841 1,425 1,209 824 984		13 22 13 1 31 3 8 13	5	10	3,040 3,189 8,170 6,456 11,362 7,419 8,050 9,534	169 189 349 452 449 508 454 555	919 977 1,680 1,679 2,535 2,196 1,674 2,051	75 90 125 29 195 43 125 165	431 446 1,136 1,996 1,647 2,388 1,136 1,406	501 520 932 1,092 1,504 1,557 912 1,108	366 398 1,016 586 1,126 648 1,586 1,926	18 19 20 21 22 23 24 25
45 35	120 45	5,292 7,632	2,339 2,106	102 46	:::		:::		425 305	55 80	137 165	15 10	50 70	45 30	1,510 1,400	26 27
140 150 50 30	286 230 95 40	5,758 7,032 5,078 5,602	5,680 5,253 2,183 1,728	381 287 106 91					2,475 1,971 560 350	161 215 50 55	571 546 166 131	50 25 10	310 545 60 90	342 309 46 41	1,390 1,355 1,185 970	28 29 30 31
15	35	1.942	1,345	65					210	170	110	30	15	30	715	32
10 105 116	10 170 322	520 782 3,702	631 5,893 8,399	10 184 687					316 3,703 4,467	20 67 282	85 772 908	10 40 85	35 555 580	25 350 582	130 221 795	33 34 35
236 542	532 1,273	6,230 9,741	15,672 32,672	870 1,625		13 252	:::	:::	8,541 18,271	529 926	1,830 3,833	135 325	1,176 2,669	962 2,329	1,616 2,442	36 37
236	532	6,214 5,973	15,631 15,330	864 863		13			8,531 8,411	524 504	1,820	135 125	1,176 1,146	957 932	1,611	39
231	522 274	2,551	9,188	358		13			5,467	238	994	55 100	841	613	615	40 41
311	395 73 356	3,416 148 352	14,113 1,862 3,229	539 130 223		22 8 217	:::	:::	8,460 967 1,400	314 58 108	1,536 365 497 212	100 10 100	1,328 130 195	979 153 418	835 41 71	42
:::	10 15	23 52	844 1,101	50 59		2 5		:::	396 491	32 70	212	5	100	66 87	41	44 45
:::	68 341	130 300	1,158 2,128	85 164	:::	8 212	:::	:::	632 909	27 38	188 254	10 95	75 95	103 331	30 30	46 47
246	537	6,921	16,263	946		13			8,696	539	1,875	165	1,186	987	1,856	48
181 151 19,465 116 300 19,380 56,180	431 364 54,583 295 336 106,654 133,850 290 5	2,941 2,629 207,542 914 1,884 206,506 512,942 906	13,442 12,523 2,320,446 7,448 10,909 2,447,042 3,683,060 7,344 104	756 648 148,356 469 595 143,944 217,447 464		889 889 8 1 35,500 18,026 5	5 7,755		7,706 7,330 1,301,230 4,271 5,286 1,184,758 1,714,325 4,240 31	364 302 43,530 224 462 194,500 160,306 206 18	1,599 1,487 334,612 984 1,474 449,385 551,634 950 25	105 95 17,150 75 33 34,620 12,632 70	1,081 1,001 206,940 631 1,720 154,960 502,500 626	867 811 191,194 445 967 159,000 402,356 439	956 846 76,545 341 366 90,375 96,079 335 6	50 51 52 53 54 55 56 57
226 510 95,815 268,505 231	446 506 194,772 133,730 532	5,574 6,333 997,296	14,436 15,494 10,495,662 8,113,889 15,076	584 609 307,258 203,386 891		6 1 905 830 13	4,925	50	8,000 7,366 4,364,557 .2,690,333 8,404	534 832 2,856,345 2,130,761 414	1,698 1,965 1,165,762 1,098,465 1,770	110 57 23,080 6,420	1,146 2,226 945,250 1,361,948 1,166	942 1,112 532,175 382,141 972	1,416 1,316 300,330 234,630 1,301	58 59 60 61 62
480 68,845 122,970 70	516 220,443 162,170 224	4,914 465,112 483,832 622	15,083 5,334,508 4,926,776 5,032	901 479,893 427,997 371		10,695 1,574 8	755	10 1,375	7,281 2,768,165 2,123,468 2,709	667 129,410 177,029	1,890 735,821 716,316	69 50,575 19,085 50	2,201 -85,930 808,705 451	1,192 543,101 547,947 384	866 130,918 102,525 156	63 64 65 66
11,040 218 1,850 5 150 625	53,494 758 9,062 40 775 2,825	34,954 568 4,591 266 3,180 11,515	773,018 11,039 173,630 205 3,265 18,495 2,770	116,524 1,506 29,713 10 155 1,115		6,563 85 1,136	:::		328,958 4,834 72,690 130 1,680 9,455 1,745	14,760 202 3,235 	133,607 1,950 30,242 25 590 2,410 295	10,235 150 2,755 5 10 150 75	275 1,485	83,667 1,103 18,320	16,884 311 2,709 20 555 3,880 380	67 68 69 70 71 72 73

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

							[1	eta are bas	ed on repor	ts for only
					Area 4					
Item	Tor-3	ļ,			Ту	pe of farm				
(For definitions and explanations, see text)	all farms	Cash-grain	Cotton	Otber field-crop	Vegetable	Fruit- and-nut	Dairy	Poultry	other than dairy and	General Primarily crop
SPECIFIED PACILITIES AND FOULPMENT									,	
Telephone farms reporting 1954 Electricity farms reporting 1954 1950	8,640 12,876 11,823	347 466 147			10 10 20	:::	5,764 8,511 7,642	300 375 382	621 928 966	50 70 65
Piped running water	3,712 323 2,883	249 108			10		3,524 4,765 2,564 196 2,199	265 80 65	411 578 281 81 285	20 50 5
Grain combines	1,508	211					855	35	168	10 5 5
Corn pickers	2,060 2,061	115 115		:::		:::	1,353	60 60	269 270	5 5 10
rumber 1954 Field forage harvesters farms reporting 1954 number 1954	1,445 876 881	48 21 21		! <i>::</i>	:::		1,075 691 696	20 10	151 89 89	15
Motortrucks	4,574 4,887	240 262			10 15		2,896 3,058	95 105	473 519	20 25
1950	15,625	203 630		• • • •	15 15		8,063	242 350	980 1,230	65 45 100
Automobiles	12,729	465 547		•••	5 10	:::	8,306 10,042	325 385	857 1,058	55 70 105
OFF-FARM WORK AND OTHER INCOME										
With other income of family exceeding value of farm products soldoperators reporting 1954 1949	2,869 2,865	110 45					755 515	50 55	182 175	25 5
Working off their farms, totaloperators reporting 1954 1949	5,998 5,420	235 111			5 15		3,105	140 135	462 405	40 20 20
100 or more daysoperators reporting 1954 1949	3,0 ₀ 9 2,340	106 50			5	:::	1,075 545	50 45	207 170	20 5
No tractor, horses, or mulesfarms reporting 1954	1,286	65		5			315	125	95	25
mules	755 3,881 7,989	10 72 394		 	 5 5	:::	480 3,062 5,179	10 30 250	40 283 565	15 50
Week of September 26-October 2: Family and/or hired workersfarms reporting 1954	13,185	476		. 5	10		8,761	405	928	70
Family workers, including operatorfarms reporting 1954	13,139	813 476		155	10		18,599 8,736	730 405	1,833	125 70
Operators working 1 or more	12,898	465		5	10		8,591	395	888	70
familyfarms reporting 1954 persons 1954	11,333	171 245 51					8,490	195 210 55	448 736 165	30 45 10
persons 1954 Regular workers (to be employed 150	2,413	103		150			1,518	125	209	10
persons 1954 Seasonal workers (to be employed less than 150 days)	810 945	30	:::				503	50 25	79	10
persons 1954 SPECIPIED FARM EXPENDITURES	1,003	73		150	:::	:::	1,015	75	130	10
Specified farm expenditures	13,891	536 436		5	10		9,031 7.864	415 280	983 808	90 70
Machine hirefarms reporting 1954 dollars 1954	10,554	375 70,550		7,500	1,500		7,420 1,175,230	245 25,450	715 118,722	65 9,490 40
1949 dollars 1954	8,654 1,682,747	127 59,870		25,000		:::	6,133 1,000,075	232 136,775	875 163,792	7,000 18,410
\$1 to \$2,499	5,781 74	219		73,018	:::	:::	4,177 22	165 15	480 7	40
Feed for livestock and poultry.farms reporting 1954 1949 dollars 1954 1949	12,431 14,081 9,772,271 7,742,339	294 132 116,241 57,740		11,535	5 15 500 3,365	:::	8,601 9,662 5,705,270 4,582,664	405 422 2,130,745 1,298,355	917 1,171 817,831 770,099	40 45 3,585 19,795
and oil	12,576 13,149 3,412,650	506 183 166,220 70,767		22 18,788	10 20 2,500 6,155	:::	8,526 9,258 2,418,485 2,201,235	325 347 97,820 94,735	868 1,151 303,531 383,640	70 50 14,780 13,990
Commercial fertilizer and fertilizing material	8,021	309 103,542		5	10 1,530	:::	5,776	175 29.605	691 148,931	25 1,815 26
acres on which used 1954 Lime and liming materialfarms reporting 1954 tons 1954 dollars 1954	216,762 2,632 45,523 125,141	14,335 95 1,869 6,121		500	175		142,425 1,878 31,984 86,233	5,155 40 690 1,600	27,147 230 4,768 12,837	340 5 35 35 25
	SPECIFIED FACILITIES AND EQUIPMENT Telephone	SPECIFIED FACILITIES AND EQUIPMENT	### Cash	Control Cont	Green definitions and explanations, see text 1001	Total Cash-grain	Total Tota	Treat	The definition and explanations, now text) The part Charles definitions and suplementance Processing Pr	

 $^{^{1}\}mbox{Excludes}$ farms reporting commercial fertilizer and lime.

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

sample of	farms. Se	e text]														_
Area	4—Continu	1ed							Area 5							Γ
Type of	farm—Conf	tinued							Type of	farm]
General	l—Con.	Miscel- laneous	Total all			Other	}				Livestock other		General		Miscel- laneou	
Primarily livestock	Crop and livestock	and unclassi- fied	farms	Cesh- grain	Cotton	field- crop	Vegetable	Fruit- and-nut	Dairy	Poultry	then dairy and poultry	Primarily crop	Primarily livestock	Crop and livestock	and unclas- nified	
187 312 639 106 197 92 25 107 207	243 311 218 134 191 119 15 80 160	1,118 1,893 1,727 788 953 453 6 67 182	14,462 20,806 19,599 5,116 11,465 8,605 1,446 8,487 7,416	6,158 9,197 6,209 2,257 4,659 3,759 479 3,096 2,363		27 42 10 22 37 21 5 15	1 1 1 	 5 	882 1,307 855 307 737 396 90 602 1,002	517 657 567 151 422 201 10 131 45	3,110 4,202 5,194 1,146 2,757 1,988 461 2,373 1,403	98 188 46 51 77 71 5 35 50	747 997 216 236 591 456 100 517 672	2,501 3,524 3,856 770 1,813 1,557 285 1,702 1,870	421 691 641 176 371 156 11 16	4
77 79 87 87 41 41 31	111 119 120 120 60 60 23 23	46 46 51 51 35 35 11	12,608 12,870 13,945 14,151 2,969 2,978 2,256 2,273	6,534 6,706 6,772 6,886 1,083 1,088 660 665		27 28 21 21 6 6			572 583 682 687 297 297 168 168	127 127 142 142 25 25 26 26	2,464 2,510 3,020 3,081 855 859 791 801	127 127 146 146 5 5 5	527 532 607 607 102 162 115	2,204 2,231 2,519 2,545 520 520 490 492	26 26 36 36 16 16 1	10 11 12 12 12 12 12 12 12 12 12 12 12 12
147 148 297 649 427 763 282 372	156 162 291 243 421 272 271 350	537 593 1,372 887 1,592 931 1,797 2,277	11,217 12,190 20,310 20,377 39,260 31,371 20,906 27,090	5,279 5,773 9,465 7,174 18,580 11,457 9,501 12,374		27 30 42 5 101 10 42 65	1 2 1 5 2 10 1	5	562 606 1,288 820 2,283 1,040 1,268 1,661	257 301 402 417 614 577 617 756	2,554 2,822 4,137 5,323 8,466 8,572 4,106 5,438	78 85 192 31 341 57 198 241	517 532 1,002 2,276 1,807 3,153 1,032 1,337	1,831 1,927 3,515 4,105 6,749 5,249 3,565 4,532	101 112 266 216 317 241 576 683	18 19 20 21 22 23 24 25
2 5 55	25 35	1,697 1,980	987 1 ,1 87	252 231	:::	:::	:::	:::	55 40	120 65	110 201	5 5	25	40 75	405 545	26
110 237 15 25	135 116 40 45	1,766 1,800 1,556 1,450	6,358 5,751 1,289 1,082	2,895 2,118 472 350		 		5	376 295 75 50	205 190 95 45	1,118 1,191 106 152	45 10 15 10	291 445 25 15	917 957 66 70	505 540 435 390	28 29 30 31
5	30	621	1,326	380					60	245	115	6	25	70	425	3:
25 105 192	15 77 214	175 232 1,140	235 4,104 16,206	40 1,485 7,980		5 37		:::	15 39.2 896	40 65 337	40 1,043 3,094	40 152	15 311 691	20 708 2,807	65 55 211	33 34 35
317 733	321 713	1,892	20,926 41,132	9,395 17,820	:::	42 123 42	1 4	:::	1,328 2,705 1,318	647 1,101 642	4,202 8,606 4,170	193 388 192	1,012 2,239 1,007	3,525 7,374 3,500	581 772	36 37 36
317 317	316 316	1,886	20,782	9,329 9,150		42	1 1		1,283	632	4,113	192	997	3,449	581	39
232 319 61 97	186 308 67 89	715 975 47 112	10,032 15,386 3,758 5,306	4,143 6,188 1,813 2,482		21 43 12 38			791 1,207 172 215	176 251 127 218	2,043 3,305 896 1,188	92 142 33 54	647 1,037 120 205	2,009 3,063 563 862	110 150 21 41	40 41 42 41
31 57	27 29	22 62	1,845	825 991		2 4	1 1	:::	107 124	67 118	515 619	11 12	30 45	276 317	11 31	44
40 40	40 60	30 50	2,262 2,137 3,044	1,080 1,491	:::	12 34	1 2	:::	76 91	80 100	435 569	22 42	95 160	326 545	10 10	41
322	336	2,163	21,856	9,885		42	3		1,358	687	4,292	198	1,042	3,605	746	48
287 256 44,774 177 512 116,413 133,076 166 11	314 302 57,230 169 207 49,657 44,183 168	1,243 1,166 89,890 377 511 124,165 120,129 366	18,461 16,751 4,139,536 10,806 16,515 5,061,336 7,498,655 10,539 267	8,562 7,750 1,993,440 4,969 5,361 2,131,072 2,460,996 4,860 109		42 37 33,775 32 5 29,430 14,350 31	1 280 1 5 3,984 12,000	750	1,178 1,067 230,810 637 740 258,258 289,280 625 12	422 325 61,830 252 377 330,116 178,480 220 32	3,666 3,289 853,624 2,458 4,673 1,253,006 2,427,407 2,387 71	168 153 63,590 93 21 94,975 26,245 86	897 856 188,985 466 1,886 150,108 608,441 461 5	3,289 3,048 697,457 1,827 3,266 725,720 1,375,291 1,799 28	236 225 15,745 71 176 84,667 105,415 70	50 51 52 53 54 55 56 57
317 749 415,244 577,851	301 263 241,835 104,440	1,551 1,611 341,020 326,495	19,254 20,737 23,456,711 16,530,644	7,990 6,322 6,450,257 3,217,742	:::	28,967 3,000		1,500	1,243 930 1,141,845 421,425	687 627 3,926,675 1,671,659	4,088 5,595 6,552,750 6,253,743	142 46 112,765 30,460	997 2,431 1,404,374 1,848,106	3,464 4,210 3,709,470 2,870,554	601 566 129,608 212,455	58 59 60 61
322 714 115,444 233,944	311 268 137,165 88,470	1,638 1,136 156,705 125,636	20,926 21,448 13,354,664 12,055,649	9,695 7,308 6,501,873 4,494,890		42 5 37,950 9,500	734 5,500	5 750	1,313 910 703,135 350,565	517 507 200,138 105,498	4,137 5,594 2,911,056 3,382,346	193 36 125,090 28,508	1,007 2,456 557,455 1,166,311	3,560 4,251 2,275,578 2,404,65c	461 371 41,655 47,125	62 63 64 65
237 48,104 680 9,075 101 1,960 6,015 1,061	256 55,671 748 9,980 103 1,947 5,915	537 40,398 605 7,630 180 2,270 6,385 1,845	9,813 3,387,991 44,725 527,939 70 635 2,550 525	4,314 1,-82,854 19,365 237,247 30 395 1,435 335		42 4°,763 542 4,297	4,:43 57 527		577 124,871 1,881 21,032 10 20 350 25	142 51,515 642 7,415	2,464 970,996 13,011 144,365 20 175 635 125	97 43,596 534 8,522	502 110,629 1,546 19,450	1,618 541,179 7,019 83,539 10 45 130 40	9,145 130 1,545	66 67 68 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

_						Areas 6 as	nd R		ata are pas	ed oc repor	ta for only
							e of farm			_	
	Item (For definitions and explanations, see text)	Total								Livestock	General
		all farms	Cash-grain	Cotton	Other field-crop	Vegetable	Fruit- and-nut	Dairy	Poultry	other thac dairy aod poultry	Primarily crop
	SPECIFIED FACILITIES AND EQUIPMENT										
1 2	Telephone	27,393 35,721	1,859 2,668		51 51	274 324	95 115	12,897 16,959	904 1.064	3,950 4,767	96 126
3 4 5	Television set	36,105 20,378	1,122 1,576		62 51	321 235	140 65	16,959 16,424 9,506	1,487 579	4,767 5,844 2,544	116 101
6 7	Home freezer	26,456 18,287 1.873	1,796 1,087		51 36	269 170	100 55	12,552 9,063 716	829 449 31	3,811 2,643 524	81 71 5
8	Television set	11,633 23,378	597 965		 5 5	5 15	5 10	6,305 14,788	176 193	2,026 2,597	31 45
10 11	Grain combines	9,715 9,771	1,247 1,266		6	20 20		4,308 4,314	122 128	1,600 1,608	41 41
12	Corn pickers	13,512 13,596	1,323		10 10	22 28	5	6,501 6,511	144	2,391 2,411	46 47
14 15	Pick-up hay balers	7,366 7,397 4,924	420 425 194		:::	10 10	5 5	4,167 4,168 2,919	69 69 44	1,212 1,217 792	26 26 16
16 17	Field forage harvestersfarms reporting 1954 number 1954	4,964	204	···	:::	:::	:::	2,934	44	794	17
18 19	Motortrucksfarms reporting 1954 number 1954	18,752 20,467	1,421 1,558		51 120	259 384	55 55	8,969 9,447 16,324	474 625	2,861 3,115	86 123
20 21 22	Tractors, other than gardenfarms reporting 1954 1950 number 1954	32,292 30,594 53,080	2,568 1,052 4 396		51 52 101	275 282 457	60 90 65	16,324 15,191 26,488	699 800 1.020	4,532 5,431 8,068	116 76 233
23 24	Automobiles	40,763 33,702	4,396 1,554 2,547		88 51	391 269	105	19,359	1,000	7,699 4,451	112
25	number 1954 OFF-FARM WORK AND OTHER INCOME	43,214	3,307	•••	63	362	125	20,598	1,248	5,808	172
0.0	Farm operators-										
26 27	With other income of family exceeding value of farm products soldoperators reporting 1954 1949	5,076 5,069	397 150			40 40	30 35	696 607	170 273	471 378	21 15
28	Working off their farms,	12,635	1.111		15	120	50	4.498	385	1,382	61
29 30 31	1949 100 or more daysoperators reporting 1954 1949	11,536 5,856 5,220	547 517 236		15	120 35 45	55 20 35	3,382 1,143 747	556 215 304	1,584 490 361	35 26 20,
	FARMS BY CLASS OF WORK POWER	,									
32 33	No tractor, horses, or mulesfarms reporting 1954 No tractor but horses and/or	3,520	240	•••	5	40	50	655	385	250	5
34 35	mulesfarms reporting 1954 Tractor and horses and/or mulesfarms reporting 1954	1,170 11,732 20,560	50 469 2,099		 51	25 45 230	5 10 50	505 6,907 9,417	25 157 542	125 1,798 2,734	15 31 85
30	Tractor and no horses or mulesfarms reporting 1954 FARM LABOR	20,560	2,099	•••	51	230	30	9,417	242	2,734	85
36	Week of September 26-October 2: Family and/or hired workersfarms reporting 1954	35,116	2,518		51	294	100	17.114	1.004	4.712	131
37 38	persons 1954 Family workers, including	75,680	4,783	•••	284	1,408	375	38,161	2,084	9,976	422
39	operator	34,877	2,501		51 51	284 279	95 80	17,023 16,678	994	4,672 4,621	126 116
40	Unpaid members of operator's familyfarms reporting 1954 persons 1954	19,425	1,104		26	205	70	10,474	445	2,473	45
41 42 43	Hined workers forms reporting 195/	29,888	1,639 451 713		36 36 197	410 127 719	80 30	16,481 3,549	575 189	3,698 1,108	85 51
44	persons 1954 Regular workers (to be employed 150 or more days)	11,721 3,683	213		197	32	215	5,002 1,908	525 84	1,657	221
45 46	persons 1954 Seasonal workers (to be employed less	5,099	287		6	69	30	2,294	316	841	23
47	than 150 days)farms reporting 1954 persons 1954	3,829 6,622	278 426	:::	31 191	112 650	25 185	1,847 2,708	141 209	578 816	31 198
48	SPECIFIED FARM EXPENDITURES Specified farm expendituresfarms reporting 1954	36,792	2,853		51	330	110	17,484	1,089	4.907	126
49	Machine hire and/or hired labor	30,470	2,353		51	245	85	15,704	659	4,202	101
50 51 52	Machine hire	27,494 6,388,068 18,063	2,130 541,970 1,271		4.400 51	130 43,857 210	35 1,360 80	14,506 3,459,283 9,229	570 117,185 439	3,733 900,263 2,867	91 34,490 71
53 54	1949 dollars 1954	26,761 11,076,900	862 580,242		62 115,290	237 388,845	125 77,875	13,251 4,244,639	811 754,855	4,960 1,799,489	96 137,465
55 56 57	\$1 to \$2,499	16,011,675 17,306 757	505,579 1,246 25	:::	90,739 40 11	324,834 165 45	113,585 65 15	6,534,722 9,005 224	1,007,134 365 74	2,832,589 2,754 113	64,985 50 21
58	Feed for livestock and poultry. farms reporting 1954	33,111	1,918		20	126	25	16,743	1,049	4,606	95
59 60	1949 dollars 1954	35,296 40,415,252	1,433,090		41 4,260	160 62,920	95 5,825	16,951 18,241,265	1,506 5,592,550	5,971 6,492,238	105 111,910
61 62	Casoline and other petroleum fuel and oilfarms reporting 1954	31,731,467 33,633	375,177 2,652		14,317 46	28,850	25,700	16,788	4,869, 1 37 824	5,984,509 4,665	18,990
63 64	dollars 1954	34,162 15,224,240	1,147		57 45,420	292 142,847	105 15,500	16,666 7,480,032	1,176 328,915	5,901 2,383,049	121 80,225
65 66	Commercial fertilizer and fertilizing material	13,339,257	551,716		38,857	121,695 260	20,900	6,141,178 7,367	391,352 318	2,662,587 2,813	33,375 76
67 68	dollars 1954 tons 1954	4,407,030 62,730	585,010 7,994		142,995 1,790	162,880 2,240	6,685 80	1,571,139 22,610	75,330	855,736 12,162	62,380 830
	acres on which used 1954 Lime and liming materialfarms reporting 1954	696,221 5,108	86,797 383		4,115	13,475 40	1,110	271,799	11,482 120	147,813	6,765 21 1.025
69 70 71 72 73	tons 1954 dollars 1954 scres limed 1954	194,566 450,678 94,855	14,992 39,475 7,220		75 150 75	835 2,065 360		85,935 198,175 41,115	4,060 8,805 1,980	48,368 107,292 23,835	1,025 3,510 505
13	wests fined 1994	74,000	1,520		. 13	200		71,110	1,700	20,000	

¹Excludes farms reporting commercial fertilizer and lime.

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

_	mpre or	1/11/11/51 24	e cexti														
	Areas 6	and 8—Co	ntinued							Area 7							Т
	Type o	f farm—Con	tinued							Type of	farm						1
	Genera	l-Con.	Miscel- laneous	Total								Livestock		General		Miscel-	1
	marıly	Crop and	and unclassi-	all farms	Cash- grain	Cotton	Other field-	Vegetable	Fruit- and-nut	Deiry	Poultry	other than	Primarily	Primarily	Crop and	laneous and	
111	estock	livestock	fied				crop		ang-nu.			dairy and poultry	crop	livestock	livestock	unclas- sified	
	2,491 3,351 4,749 1,806 2,391 1,851 285 1,441 2,751	1,873 2,318 1,782 1,399 1,693 1,248 198 861	2,903 3,978 4,058 2,514 2,883 1,614 47 181	17,093 20,923 20,170 9,960 15,288 10,099 1,815 8,678	4,249 5,413 2,048 2,971 3,702 2,800 259 1,705 1,957		81 86 74 56 81 41 10 15	74 79 105 27 74 28 5 8	10 10 15 15 10	1,910 2,335 2,043 450 1,780 985 190 1,070	49r. 586 757 24u 436 21e 30 140	5,251 6,022 7,508 2,036 4,838 2,863 8,56 3,237 3,079	53 63 85 17 38 18 	1,731 2,186 3,505 1,030 1,576 1,221 225 1,065 1,760	2,377 2,992 2,940 1,581 2,012 1,577 230 1,362 1,847	861 1,151 1,030 446 736 340 100 611	1 2 3 4 5 6 7 8 9
	1,186 1,197 1,711 1,717 741 746 496 501	1,056 1,060 1,257 1,282 640 651 414 419	129 131 102 105 76 80 49 51	9,856 10,011 13,000 13,242 4,100 4,145 2,591 2,677	3,382 5,454 2,762 3,802 800 800 532 562		16 21 11 16 5 5 5	12 12 18 46 1 1 5		730 785 1,265 1,270 600 600 385 390	91 135 145 80 80 35	2,789 2,806 4,196 4,234 1,430 1,430 876 877	28 29 28 30 6	981 1,016 1,486 1,516 501 546 325 375	1,742 1.762 2,112 2,127 611 611 422 422	35 35 56 56 1	10 11 12 13 14 15 16 17
	1,751 1,822 3,251 4,484 5,550 6,284 3,151 3,925	1,482 1,623 2,228 1,747 4,147 2,585 2,213 2,822	1,345 1,595 2,188 1,389 2,555 1,586 3,621 4,784	11,75c 12,927 19,740 18,949 30,050 28,808 20,378 26,287	3,100 3,455 5,422 2,228 10,042 3,622 5,317 6,808		76 183 86 69 213 162 80 160	46 115 78 83 305 223 77 100	10 25 15 10 35 10 5	1,305 1,375 2,250 1,928 3,895 2,729 2,240 2,890	236 292 381 517 552 706 491 617	3,611 3,874 5,882 7,264 11,044 11,114 5,951 7,824	38 49 38 80 90 125 43 52	1,266 1,298 2,145 3,430 3,845 4,935 2,161 2,753	1,792 1,938 2,932 3,015 5,470 4,845 2,962 3,811	276 325 511 325 5:5 397 1,051 1,262	18 19 20 21 22 23 24 25
	85 167 821	136 85 827	3,030 3,319 3,365	1,711 1,598 6,50a	325 150 1,771	:::	20	15 20 40	10	95 70 720	85 70 180	191 278 1,513	5	10 80 476	55 80 765	-35 835	26 27 28
	1,215 145 260	515 230 65	3,512 3,035 3,142	5,692 2,114 1,829	751 518 210		20 5 5	50 25 30	20	485 205 105	260 85 95	1,606 221 279	15	805 70 145	640 100 100	955 8 8 5 830	29 30 31
	70 1,261 1,990	75 55 723 1,505	1,735 295 331 1,857	1,595 443 5,055 14,685	205 66 952 4,470		5 5 81	15 1 6 72		115 60 825 1,425	225 25 90 291	225 100 1,699 4,183	25 5 6 32	65 31 030 1,515	65 45 751 2,191	650 110 91 420	32 33 34 35
	3,331 7,294	2,308 5,169	3,553 5,724	20,948 43,710	5,408 10,820	:::	91 669	74 947	15 65	2,360 4,790	561 998	6,102 12,604	43 101	2,201 4,825	2,982 6,354	1,111 1,537	36 37
	3,316	2,291 2,221	3,524 3,379	20,824	5,383		91 86	54 54	15	2,350 2,295	561	6,079	+2	2,186	2,962	1,101	38
	2,076	1,332	1,175	10,714	2,589		30	10	15 10	1,225	561 185	5,978 3,179	42 22	2,151	2,882 1,802	1,071	39
	3,249 591 814	2,150 551 798	1,485 272 860	16,133 3,944 7,144	3,881 980 1,641	:::	61 61 522	25 64 868	10 15 40	1,815 465 680	265 76 172	4,693 1,357 1,933	43 12 16	2,217 361 457	2,743 522 729	380 31 8t	40 41 42 43
	301 333	325 452	132 448	2,104 2,833	502 674	:::	26 151	28 92		280 355	56 96	751 886	2 4	191 237	252 292	16 4c	44 45
	326 481	289 346	171 412	2,149 4,311	572 967	:::	46 371	56 776	15 40	220 325	36 76	691 1,047	11 12	185 220	296 437	21 40	46 47
	3,401	2,353	4,088	21,778	5,693		91	94	15	2,425	631	6,207	68	2,241	3,042	1,271	48
6	3,086 2,855 58,675 1,751 3,925 98,085 43,905 1,720 31	2,147 1,916 499,317 1,382 1,477 852,254 777,691 1,311 71	1,837 1,512 127,268 712 955 1,427,861 2,115,912 585 127	18,155 16,088 3,851,472 11,084 15,895 6,526,387 9,089,657 10,633 451	4,755 4,218 1,036,320 2,795 1,588 1,367,710 642,211 2,708 87		91 50 48,580 91 74 390,600 504,575 46 45	89 82 72,014 79 113 604,536 777,267 16 63	15 20 10,250 40,795	2,110 1,920 448,130 1,295 1,478 727,225 683,559 1,250 45	396 326 53,665 211 442 173,350 336,662 180 31	5,497 4,862 1,198,371 3,692 6,589 1,932,771 3,206,067 3,576 116	48 41 7,360 27 65 95,125 53,385 21 6	1,991 1,776 389,590 1,121 2,845 432,545 1,061,010 1,100 21	2,662 2,362 569,207 1,612 2,440 660,855 1,254,985 1,581 31	501 451 28,235 146 241 131,420 529,141 140	49 50 51 52 53 54 55 56 57
4,5 4,3	3,316 4,980 61,165 31,132	2,252 1,777 2,847,777 1,215,803	2,961 2,830 1,062,252 982,643	20,010 20,491 23,624,513 19,417,850	4,768 1,898 3,758,718 935,775		10 11 3,250 9,106	38 20 69,811 54,064		1,600,616	606 802 2,163,475 2,207,568	5,987 7,994 8,723,661 8,268,285	37 60 52,150 29,745	2,211 3,655 2,778,730 3,299,990	2,942 3,035 3,426,708 2,543,29	1,091 843 241,090 469,411	58 59 60 61
1,6	3,336 4,885 58,535 44,654	2,288 1,842 1,344,175 931,385	2,518 1,970 347,253 401,558	20,283 20,275 10,959,715 9,555,252	5,548 2,348 3,414,082 1,189,111		81 69 72,250 60,910	84 108 111,320 93,558	15 20 5,750 3,135	2,285 2,123 1,060,240 799,534	446 637 146,885 277,334	5,977 7,815 3,199,548 3,591,220	53 80 34,220 37,275	2,136 3,585 1,102,655 1,615,520	2,962 3,055 1,747,800 1,798,125	696 435 64,965 89,524	62 63 64 65
	1,661 06,850 5,792 68,255 460 17,405 43,260 8,720	1,392 425,146 6,467 71,413 334 17,165 34,806 7,600	707 112,879 1,695 13,197 174 4,706 13,140 3,445	11,782 4,305,512 59,407 633,415 2,777 114,698 294,415 55,203	2,943 1,221,899 16,694 173,184 300 14,147 42,288 7,270		86, 138,515 2,068 9,260	84 198,028 2,998 22,000 6 1,116 2,946 538	1,025 12 65	1,250 312,700 4,155 52,755 435 16,570 42,730 8,385	180 35,255 490 5,475 35 915 2,800 445	4,057 1,457,730 20,107 228,370 1,450 60,510 148,691 28,365	28 17,525 266 3,110 5 210 900 70	1,146 275,265 3,896 46,351 275 10,860 27,980 5,340	1,802 028,645 8,430 90,040 250 9,865 24,855 4,555	1.225	66 67 68 69 70 71 72 73

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

				Area	. 8		on reports for only
					Type of farm		
(Fc	Item or definitions and explanations, see text)	Total all			.,,	-	
		farms	Cash~grain	Cotton	Other field-crop	Vegetable	Fruit-and-nut
	SPECIFIED FACILITIES AND EQUIPMENT						
Telephone.	y farms reporting 1954	16,767	5,352 6,641		25 30	3 3	
	set	20,164 19,563 5,993	4,437 2,001 3,710		10	21	
Piped runn	ing water farms reporting 1954er farms reporting 1954	12,459 9,834	3,710		20	1	:::
Electric p	ig brooder farms reporting 1954. grinder farms reporting 1954. chine farms reporting 1954.	2,206 8,974	3,051 401 2,484		:::		:::
Milking ma	chine	7,084	1,738			•••	***
Grain comb	inesfarms reporting 1954 number 1954	11,010 11,167	4,305 4,394		15 15	3 4	:
Corn picke	rs	15,023 15,271	5,161 5,261		15 15	2	
Pick-up ha	y balersfarms reporting 1954 number 1954	3,422	914 914			2	:::
Field fora	ge harvestersfarms reporting 1954	3,432 2,272	471			2	
Matanta	number 1954	2,284	472			•••	
	s	11,067 12,027	3,663 3,942 6,643		25 45	2 5	
, actors,	1950	19,182 19,254	7. 763	:::	30 5	3 17	···. 5
Autom-2-22	number 1954 1950 s	38,163 31,194	13,202 7,768	:::	100 5	53 89	
sutomobile	sfarms reporting 1954 number 1954	19,850 26,615	6,669 8,878	:::	30 50	3 16	
	OFF-FARM WORK AND OTHER INCOME						
Farm opera With ot	tors— her income of family exceeding value m products soldoperators reporting 1954						-
	1949	853 833	163 166			•••	
Working total.	off their farms,operators reporting 1954	5,707	1,966		10		
100	1949 or more daysoperators reporting 1954	4,818 1,083	1,451 366	:::	5	10	
	1949	988	250				5
N- 4	FARMS BY CLASS OF WORK POWER		355				
No tractor	horses, or mulesfarms reporting 1954 but horses and/orfarms reporting 1954	1,435				•••	•••
fractor an	d horses and/or mulesfarms reporting 1954	245 3,779	1,081	:::	:::		•••
ractor an	d no horses or mulesfarms reporting 1954 FARM LABOR	15,403	5,562		30	1	•••
Wrek of Se	ptember 26-October 2:						
Family	and/or hired workersfarms reporting 1954 persons 1954	20,087 39,105	6,678 12,607	:::	30 150	3 13	•••
Fami ope	ly workers, including	19,995	6,647		30	3	
0	rstor	19,680	6,537		30	3	
13	npaid members of operator's familyfarms reporting 1954	9.446	2.845		50	1	•••
	persons 1954 d workers	14,230	4.365	:::	15	3	:::
	persons 1954	5,195	1,214 1,705	:::	105	7	
	or more days)farms reporting 1954	2,028	616 753		10	1 7	
S	easonal workers (to be employed less than 150 days)farms reporting 1954	2,448 1,790	753		40		•••
	persons 1954	2,747	688 952	•••	65	:::	:::
	SPECIFIED FARM EXPENDITURES						
Machine	farm expenditures1farms reporting 1954 hire and/or hired	20,822	7,038		30	3	
labor. Mach		17,516 15,934	5,873 5,388		30 25	3 3	
Hire	d laborfarms reporting 1954	4,146,106 10,909	1,427,408		11,345	11,172	• • • •
	dollars 1954	15,727 6,063,454 7,821,262	3,551		10 120,500	17 152,585	5
\$	1949 1 to \$2,499farms reporting 1954	10,534 11	1,456,481 3,391		1,250 20	246,908	1,930
\$	2,500 and overfarms reporting 1954	375	105	:	5	3	
Feed fo	r livestock and poultryfarms reporting 1954 1949	19,036 19,747	5,825 4,327	:::	15 10	3 17	
	dollars 1954 1949	31,653,427 23,271,838	5,463,225 2,847,562	:::	5,500	30,973 22,900	
Gasolin and oi	e and other petroleum fuel	19,660	6,812		30	3	
	1949 dollars 1954	20,143	4,933 4,332,380	:::	10 46,290	70,162	
Commerc	ial fertilizer and fertilizing	11,216,238	2,746,608		5,465	45,925	450
materi	alfarms reporting 1954	12,069 4,623,126 63,980	3,992 1,562,349 20,990		30 45,750	3 20,175	•••
	tons 1954	63,980	20,990		690	396 4,554	
	acres on which used 1954	760,580	257,991		2,010	4,774	
Lime an	acres on which used 1954 d liming materialfarms reporting 1954 tons 1954 dollars 1954	760,580 90 5,393	257,991 35 435 2,580		3,610	1 58	

 $^{1}\mbox{Excludes}$ farms reporting commercial fertilizer and lime.

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

				Ar	ra 8-Continued			
	Item			Тург	of farm-Continue			
	Item (For definitions and explanations, see text)			Livestock		General		Miscellaneous
		Dairy	Poultry	other than dairy and poultry	Primerily erop	Primarily livestock	Crop and livestock	and unclassified
	SPECIFIED FACILITIES AND EQUIPMENT							
1	Telephone	400	34.5	n,75r	141	751	2,494	4115 C55
3	Electricityfarms reporting 1954	505 145 150	345 444 75	7,893 8,568	· 76 56	886 1,720	3,141	511
5	Television set	350 285	225 175	2,474 5,458	4n 11n 8b	231 491 431	881 1,1.78	130 410
7	Fleetric pig brooder farms reporting 1954. Power feed grinder farms reporting 1954.	75 240	20	4,073 1,310	10	80 436	1,518 310	215 15 10
9	Milking machinefarms reporting 1954	410	25	4,177 2,773	t-t-	531	1,44R 1,526	10
10	Grain combines	200 210	95 100	4,265 4,287	111 116	34 ⁻⁷ 347	1,654 1,679	15 15
12	Corn pickers	345 345	135	6,048 6,147 1,711	161 16.1	647 €53	2,464	45 45 15 15 5 5
14	Pick-up hay balersfarms reporting 1954 number 1954	120 120	25 25	1,721	31 31	136 13h	4£8 4£8	15 15
16	Field forage harvestersfarms reporting 1954 number 1954	100 100	15 15	1,285 1,296	15 15	116 116	265 265	5
18	Motortrucksfarms reporting 1954 number 1954	315	130	4,586	101	422	1,673	145
20	Tractors, other than gardenfarms reporting 1954	3+5 505 140	170 230 279	4,99 7,598 8,493	127 191 60	448 852 1,660	1,754 2,920 3,65h	195 210 176 245
22	number 1954 1950	910 200	430 388	15,053 14,130	422 135	1,508 2,325	5,640 5,939	245
24	Automobiles	505 705	340 485	7,725 10,519	18r 267	882 1,134	2,995	204 515 651
	OFF-FARM WORK AND OTHER INCOME						,	
26	Farm operators— With other income of family exceeding value							
27	of farm products soldoperators reporting 1954	5 5	20 45	140 161	**i	45 40	50	4+0 360
28	Working off their farms, totaloperators reporting 1954	130 25	95 140	1,999	60 15	260 385	702 645	485 435
30 31	1949 100 or more daysoperators reporting 1954 1949	20 5	25 25	201- 203	10	30 20	41 95	400 375
	FARME BY CLASS OF WORK POWER							
32	No tractor but horses and/or	20	150	310		30	80	490
34	mules	120 385	30 20 210	1,779 5,819	10 181	150 702	30 582 2,338	40 35
2,	Tractor and no horses or mulesfarms reporting 1954 FARM LABOR	505		2,012		102	.,550	
	Week of September 26-October 2:	515	200	7,793	191	8t7	3,005	635
35	persons 1954	1,075	370 735	15,449	+51	1,676	6,139	810
39	operator	515	3n0	7,757	186	867	3,000	630
40	hourspersons 1954	490	360	7,∈52	18t	962	2,960	€30
4:	familyfarms reporting 1934	310 475	130 1n5	3,787 5,677	115 195	456 706	1,602 2,474 499	135 155 15
4:	Hired workersfarms reporting 1954	100 110	65 210	1,543 2,120	26 70	97 108	499 705	1.5 5.5
40	or more days)farms reporting 1954	60	45	929	16	57	284	10
45	persons 1954 Seasonal workers (to be employed less	60	9.5	1,071	25	57	310	30
4	than 150 days)farms reporting 1954 persons 1954	45 50	25 115	713 1,049	11 45	41 51	242 395	10 25
	SPECIFIED FARM EXPENDITURES	500	105	n 004	191	887	2 020	710
4	Machine hire and/or hired	530 455	405	7,998 7,082	161	772	3,030 2,715	200
50	labor	415 114,895	210 54,910	6,337 1,690,186	156 37,445	732 144.900	2,508 643,090	160 10,755
5	Hired laborfarms reporting 1954	320 120	135	4,138 7,259	76 45	407 1,360	1,624 3,046	85
5.	dollars 1954	151,410 126,905	317,125 117,928	2,678,420 4,113,835	70,300 32,845	118,430 406,810	638,895 1,304,520	145,820 11,850
51		310 10	100 35	4,5e4 174	70 6	406 1	1,608 lo	65 20
5	Feed for livestock and poultry. farms reporting 1954	500	385	7,725 8,778	176	852	2,990	565
51	1949 dollars 1954	145 721,165	494 2,062,685	17,138,466	55 186,055	1,785 1,303,130	2,990 3,781 4,405,553	355 330,675
6	Gasoline and other petroleum fuel	170,450	1,109,407	13,735,911	58,515	1,945,465	3,275,338	100,290
6	and oilfarms reporting 1954	505 150	255 379 155,435	7,707 8,778 5,070,125	191 60	1.780	3,005 3,806 1,928,270	220
6	1949	282,175 80,375	155,435 132,634	5,070,125 5,141,970	120,800 41,370	441,645 785,740	2,200,556	40,860 35,145
6	material	290	125	5,162	121	487	1,819	40 2,805
6	tons 1954	78,115 1,158 14,095	87,200 1,097 9,425	2,047,677 28,587 333,325	37,135 532 6,810	119,675 1,687 22,100	622,245 8,808 108,135	2,800 35 535
7	Lime and liming materialfarms reporting 1954	14,095	9,425 5 90	353,325 35 4,615	0,810	10	5 5	
7	dollars 1954 acres limed 1954		355 80	21,765		1,200	40 5	5 15 10
_	BULU LINE 1774111		- 00	2,473				

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

Data are based on reports for only

$\overline{}$						The Sta	+0		ata are bas	ed on repor	ts for only
			1				e of farm				
	Item (For definitions and explanations, see text)	Total all farms	Cash-grain	Cotton	Other field-crop	Vegetable	Fruit- and-nut	Dairy	Poultry	Livestock other then dairy and poultry	General Primarily crop
1 2 3 4 5 6 7 8 9	Livesteck on head:	48,165 101,752 108,919 257,287 139,586 152,394 3,684,847	6,048 9,632 13,470 22,869 23,667 17,131 491,762	::	156 294 303 725 555 511	90 139 196 466 128 195 4,572	15 55 20 90 20 80 235	20,700 36,174 45,561 90,359 49,721 49,678	746 2,018 1,530 4,456 2,342 3,776	8,577 22,959 21,300 62,797 25,603 32,761	362 400 782 1,068 1,136 585
10 11 12 13	mmber 1994 Cows, including heifers that farms reporting 1994 1990 1990 1990 1994 1999 1	133,415 149,256 1,622,583 1,466,356 122,982 145,201	250,429 22,302 16,525 203,650 107,606 18,623		519 486 4,393 2,676 425 443	127 179 1,771 1,007 98	235 640 15 80 115 340 15 70	1,408,181 1,155,746 49,676 49,593 735,990 623,771 49,541	40,660 45,277 2,131 3,662 16,250 21,441 1,825 3,506	971,737 875,378 23,123 31,373 316,809 326,502 19,065 29,640	22,129 8,166 1,098 572 9,480 3,490 881
14 15 16 17 18 19 20	number 1954 1950 All hogs and pigs	1,366,189 1,366,241 97,536 111,699 4,339,417 3,306,922	15,644 139,212 92,126 16,388 13,166 637,275 310,676		2,355 2,085 264 264 4,413 2,647	723 712 68 92 1,648 1.081	115 325 5 15 315 45	49,408 722,424 617,937 29,495 30,064 796,344 522,793	1,099 19,344 1,204 1,958 38,588 36,531 3,706	188,570 269,787 23,906 31,351 1,823,169	6,033 2,892 702 375 20,097 5,820
21 22 23 24	Chickens 4 months old and overfarms reporting 1954 number 1954 1950 Livestack and livestock products sold: Cattle and calves sold alivefarms reporting 1954	121,019 137,529 27,790,931 23,333,482	23,235 16,591 5,524,289 2,679,709		433 409 69,460 43,891 378 406	118 201 7,928 17,825	30 110 2,820 6,275	36,871 39,022 6,610,035 5,082,560	5,239 1,972,600 1,780,946	22,166 30,264 5,594,801 5,624,736	921 534 172,330 73,669 895
26 27 28 29 30	number 1954 1949 dollars 1954 1949 1954 1954 1954	142,104 1,477,226 1,435,018 151,890,978 174,042,813	14,374 165,366 85,662 17,295,301 10,959,684		406 3,691 2,668 418,406 401,346 227 271	2,096 1,213 368,994 208,979	80 220 8,495 12,125	36,025,167 25,582	3,262 16,210 17,934 1,917,474 1,973,507	33,141 552,653 558,367 83,999,027 92,348,625 24,181	7,356 2,584 674,241 302,038
32 33 34 35 36	Chickens soldfarms reporting 1954	190,740,752 71,201	13,118 527,979 382,655 21,248,854 14,896,670		3,988 4,877 135,441 165,282	114 834 1,938 29,490 75,173	20 55 75 3,520 2,855	26,843 797,258 663,925 26,180,048 24,857,614	2,036 36,340 42,689 1,339,059 1,540,731 2,753	32,349 2,070,060 2,330,493 88,892,195 99,394,315	323 17,123 7,100 678,405 249,086
38 39 40 41 42 43 44 45 46	1949 dollars 1949 1949 1949 Chicken eggs sold farms reporting 1949 doznan 1949 doznan 1949 dollars 1954 1949 dollars 1954	96,235 9,583,452 15,441,980 106,280 124,924 234,179,269 230,323,712 67,288,513 84,635,936	11,352 1,387,805 1,502,338 20,745 15,046 39,985,684 20,274,335 10,972,013 7,311,904		176 15,569 18,324 328 317 495,373 324,193 142,201 118,247	66 1,075 5,830 57 136 32,115 98,040 9,045 39,238	25 1,085 2,910 25 65 18,650 30,470 4,835 12,980	23,857 1,536,336 2,369,581 31,605 3+,511 53,548,282 46,460,924 15,498,604 17,044,485	2,652,125 2,727,293 3,689 5,349 21,778,330 24,250,604 6,912,380 9,332,857	23,456 1,562,550 3,486,391 20,621 28,745 46,933,929 54,204,281 13,253,300 19,528,896	315 51,202 40,254 738 421 1,187,550 545,108 340,001 205,835
47 48 49	Milk sold ² . pounds 1954. dollars 1954. Specified crops hervested: Corn for all nurposes. farms reporting 1954.	7,500,674,760 203,834,034 191,754,057	561,689,221 13,735,763 7,378,161		8,912,150 253,545 169,975	2,603,084 70,475 42,940	039,325 15,175 45,205	4,517,74,009 129,737, 466 111,730,631 40,531	47,462,604 1,254,410 2,315,570	817,298,070 20,082,247 27,205,067	24,078,889 578,095 225,561
51 52 53 54 55 56 57 58 59 60 61 62	1949 series 1949 1949 Corn harvested for grainfarms reporting 1949 1949 1949 1949 1949 1949 1949 1949 1949 bushels old 1954 Spring wheat threshed	136,711 5,446,511 5,778,577 114,592 123,663 4,599,203 4,932,201 232,169,236 208,337,729 83,000,328 73,509,719	26,26 19,642 1,626,177 1,278,742 27,533 18,544 1,531,236 1,211,297 77,458,68- 49,397,365 50,177,463 35,420,554		328 10,028 6,68 220 211 7,575 4,472 388,135 189,940 138,765 80,180	193 3,369 2,567 147 187 2,725 2,437 132,895 103,067 58,610 36,976	100 465 800 25 80 375 595 18,100 27,300 3,300 1,700	40,369 1,092,608 985,860 33,521 34,524 708,347 61-,-67 34,647,761 28,037,629 5,342,510 2,893,425	3,336 65,989 82,946 2,011 2,974 58,056 70,116 2,930,580 3,046,425 650,950 527,949	32,295 1,468,652 1,781,870 24,365 30,969 1,282,557 1,538,038 £5,921,229 67,400,630 9,961,830 12,700,689	581 38,166 16,883 786 439 33,876 14,141 1,686,145 549,157 850,395 269,077
63 64 65 66 67 68 69	or combined of farms reporting 1954 or combined a farms reporting 1954 acres 1954 bushele harvested 1954 bushele sold 1954 bushele sold 1954	18,484 32,897 665,031 1,066,905 9,049,637 15,770,108 7,983,987 11,852,569	7,680 8,083 427,956 597,751 6,281,820 8,658,115 5,421,292 7,382,509		744 556 63,221 57,625 1,187,145 1,019,119 1,048,352 877,156	6 19 280 1,300 5,000 24,041 4,750 23,666	10 60 550	3,805 7,433 48,589 83,119 599,269 1,207,161 361,336 575,021	253 614 3,968 10,070 44,881 140,340 27,360 75,070	1,532 5,012 26,276 87,079 350,848 1,340,788 194,834 659,526	418 267 19,700 17,360 315,373 298,860 280,545 257,229
70 71 72 73 74 75 76 77	Cets threshed or combinedfarms reporting 1954 acres 1954 bushels harvested 1954 bushels harvested 1954 bushels 1954 bushels 1954	127,398 132,237 4,916,163 4,637,244 168,833,312 164,012,993 44,394,006 28,144,527	29,170 20,566 1,399,928 913,418 47,986,414 30,290,685 24,314,726 13,155,232		524 430 25,722 21,697 926,855 705,534 500,873 371,467	56 96 1,737 2,696 83,918 133,437 16,188 87,363	30 15 510 225 16,675 4,850	41,597 39,704 1,230,127 1,007,441 41,156,305 36,558,702 5,114,775 2,022,650	2,062 3,066 61,995 81,887 1,944,100 2,787,847 424,260 218,917	24,164 29,832 1,062,683 1,238,458 37,542,844 45,197,707 4,220,812 4,211,140	1,308 759 52,307 24,589 1,669,848 740,613 786,965 317,492
78 79 80 81 82 83	Soybeans harvested for beansfarms reporting 1954 acres 1394 bushels harvested 1954 acres 1954 acres 1954 tons 1954 tons 1954	55,657 1,907,831 40,075,351 3,809,492 3,745,596 6,644,619	23,000 1,086,118 22,979,238 581,114 391,331 982,254		138 3,982 98,289 13,796 10,983 24,681	81 2,378 45,865 4,606 3,710 8,386	490 1,115 775	5,983 98,350 1,780,536 1,541,211 1,362,618 2,721,502	615 16,085 329,800 49,572 75,691 84,990	10,821 297,351 6,379,017 705,860 774,187 1,293,150	495 18,114 401,492 75,214 61,317 114,327

¹For comparability of data on livestock and poultry, see text and State Table 12. ²Includes milk equivalent of cream and butterfat sold. ³Spring wheat, other than durum and macaroni. ⁴Excludes grass silage.

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

The J	tate—Conti	nued							Area 1			-				T
Type o	f farm—Con	tinued							Type of	farm						1
Genera Primarily livestock	Crop and	Miscel- laneous and unclassi- fied	Total all farms	Cash- grain	Cotton	Other field- crop	Vegetable	Fruit- and-nut	Dairy	Poultry	Livestock other than dairy and roultry	Primarily crop	General Primarily livestock	Crop and livestock	Miscel- laneous and unclas- sified	
3,642 12,813 8,234 22,766 9,670 17,756 255,600 379,600	4,482 10,975 10,151 27,955 15,053 17,371 388,148 344,451	3,347. 6,293 7,372 13,736 11,691 12,550 90,083 78,105	5,371 10,033 11,215 24,805 12,482 13,773 260,114 249,761	1,564 2,639 3,100 6,069 4,436 4,096 81,751 59,363		2.6 2.5 2.5 4.0 41.3 377 8,71.3 5,344	1 12 2 1 12 17		1,575 2,04. 3,250 5,08c 2,948 2,503 71,24h 53,038	112 297 240 635 234 433 3,977 5,198	372 889 852 2,494 727 1,04c 21,616 26,792	131 151 191 417 396 201 8,154 4,251	333 1,120 730 2,815 600 1,345 12,775 27,924	921 7,301 7,013 5,019 1,947 2,961 49,670 62,939	265 365 570 805 780 745 6,200 4,890	
9,605 17,686 124,518 186,977 9,449 17,500 117,059 182,286	14,689 17,135 171,267 154,299 13,801 16,758 145,419 142,508	10,130 11,965 38,340 38,247 9,259 11,525 33,180 36,239	12,204 13,600 114,971 108,650 11,207 13,184 91,463 97,941	4,304 4,013 34,430 25,740 5,799 3,847 24,952 22,813		389 362 3,358 1,963 313 325 1,653 1,399	1 5 7 1 6 7		2,948 2,503 34,249 24,343 2,948 2,503 33,343 24,118	219 423 1,751 2,378 214 408 1,555 2,272	714 1,025 8,005 11,312 568 929 2,524 7,321	394 253 3,778 1,722 314 238 2,030 1,452	1, 45 5, 07 11,790 575 1,325 5,054 11,015	1,440 .7,950 20,198 27,100 1,870 2,898 17,142 25,354	710 720 2,890 2,295 605 705 2,205 2,190	1 1 1 1 1 1 1 1 1 1 1 1
8,543 15,583 401,663 468,411 9,334 17,360 2,930,449 3,980,014	12,265 14,367 577,847 452,056 14,109 16,485 4,043,014 3,251,141	4,696 4,464 33,058 31,352 10,096 11,314 863,205 792,716	6,975 7,115 91,105 65,585 9,877 11,693 1,639,118 1,494,009	2,378 2,196 32,294 12,142 3,561 3,405 584,545 380,250		188 208 1,905 2,117 341 282 57,145 32,522	10 6 280 275		1,651 1,017 15,50c 5,631 2,131 1,907 277,310 179,800	121 120 512 676 206 517 108,465 145,891	456 689 13,895 10,053 537 820 75,000 95,776	188 129 1,541 728 270 218 47,129 27,559	383 774 0,495 8,595 590 1,305 148,714 229,675	1,260 1,771 16,432 17,328 1,590 2,618 297,905 353,631	350 195 2,525 2,285 585 615 42,625 48,630	1' 1' 2' 2' 2' 2' 2' 2'
9,519 17,421 87,756 144,845 6,265,472 13,902,391	14,529 16,641 137,628 134,734 13,269,688 16,142,235	5,724 7,305 20,533 20,865 1,322,406 1,766,716	11,050 12,622 91,215 91,521 8,213,374 10,818,827	3,689 3,587 25,902 20,170 2,338,497 2,403,244	 	296 311 2,731 2,245 301,371 358,170	1 11 5 45 750 1,400		2,902 2,438 22,524 17,544 1,549,464 1,631,497	199 382 1,626 1,515 126,397 147,097	683 1,076 12,251 14,145 1,588,035 2,131,028	330 236 2,725 1,590 221,548 199,408	605 1,305 4,929 4,792 446,510 1,120,769	1,915 2,901 16,832 23,354 1,490,397 2,710,658	430 375 1,590 1,120 150,405 115,550	2: 2: 2: 2: 3:
8,472 16,333 411,335 623,300 16,137,908 24,502,596	11,900 14,742 550,160 599,665 22,274,722 23,989,654	1,976 3,005 29,024 31,180 936,350 1,066,776	4,750 6,647 87,302 108,728 3,102,145 3,990,585	1,605 1,915 25,729 29,221 944,665 1,054,823		155 215 1,996 4,333 68,876 137,937	11 81 1,225		1,066 886 13,609 8,082 427,223 262,824	135 560 1,075 13,945 31,955	416 701 16,790 22,114 623,732 841,830	120 106 1,194 1,411 43,790 53,798	307 859 7,521 14,134 249,070 523,413	916 1,684 17,283 25,907 609,149 1,003,005	105 135 2,620 2,370 121,695 85,775	3: 3: 3: 3: 3:
48,256,200 8,772,961 17,948,732 653,563,786 16,707,093	32,312,154 10,173,224 11,768,297 734,437,307 18,674,154	3,038 4,196 224,503 410,200 5,615 6,753 4,028,339 3,566,803 1,209,949 1,325,465 102,214,315 2,729,611 2,743,730	4,728 7,288 565,146 811,029 8,430 10,295 12,463,443 12,724,797 3,674,59 47,46,755 442,508,261 10,869,005 9,901,114	1,698 1,959 137,481 200,915 2,940 3,999,171 2,476,816 1,147,983 910,621 104,674,874 2,465,339 1,982,462	:::	135 125 13,050 8,931 261 210 398,911 223,021 115,377 82,763 5,931,445 175,530 86,876	40 40 6 6 1,090 855 335 218		907 1,130 58,459 84,125 1,805 1,677 2,194,131 1,377,150 660,331 508,734 199,164,994 5,079,548 3,093,252	196 432 201,200 89,468 275 527 1,111,540 1,702,478 341,800 657,519 5,229,538 136,150 175,205	221 486 11,314 45,844 490 679 512,357 631,471 155,097 229,551 2.551,686 300,716 585,372	122 135 17,752 11,244 229 170 325,310 222,173 90,723 79,390 7,741,883 160,045 106,720	408 998 43,799 138,081 1,275 1,309,820 2,681,587 398,465 1,017,209 26,235,478 579,880 1,198,732	886 1,762 74,433 195,821 1,519 2,431 2,421,508 3,144,201 706,638 1,199,335 74,788,775 1,813,992 2,536,630	155 260 7,665 36,560 380 189,605 261,045 57,910 101,415 6,190,428 151,805 135,865	31 38 39 40 41 42 43 44 45 46 47 48 49
2,526,985	14,536 16,614 737,704 909,548 13,617 15,416 651,544 806,509 33,011,550 34,641,535 13,521,280	4,789 5,798 48,212 56,266 3,641 4,411 34,298 41,488 1,333,747 1,488,166 318,240 238,470	7,438 8,372 161,155 195,384 3,737 4,535 82,572 112,628 2,801,162 3,421,174 1,065,754 995,025	2,747 2,503 73,905 74,274 1,678 1,604 48,495 55,150 1,660,047 1,578,777 857,599 768,718		179 228 3,528 4,609 87 131 1,491 2,704 555,535 99,120 21,450 21,225	15 		1,819 1,382 29,451 18,475 650 3e1 7,408 4,105 244,830 122,450 41,490' 4,e40	97 241 1,530 3,455 46 135 565 1,660 16,990 52,075 2,000 2,225	466 722 11,909 24,153 236 492 5,649 13,389 181,440 429,490 18,750 27,125	222 163 3,562 3,770 124 81 1,825 2,550 64,990 72,487 19,365 20,612	448 959 8,940 17,642 222 503 4,359 7,748 136,730 263,780 11,100 20,660	1,275 2,064 26,685 48,011 609 1,173 12,065 24,842 417,785 786,520 84,020 129,560	170 110 1,590 995 70 55 660 480 19,675 16,475 8,250 260	50 51 52 53 54 55 56 57 58 59 60 61
1,037 4,408 13,802 64,535 153,506 973,425 90,081 532,915	2,736 5,335 57,820 141,976 669,459 2,033,324 522,106 1,425,697	267 560 3,419 6,030 42,336 74,385 33,331 43,780	9,939 9,507 533,097 681,686 7,963,664 9,878,184 6,824,402 8,433,770	5,406 4,500 372,441 473,109 5,578,058 6,858,800 4,823,557 6,053,729		717 523 62,467 56,401 1,173,884 996,400 1,036,514 857,982	1 9 230 1,200 4,000 22,266 4,000 22,266		1,250 891 23,111 19,707 273,888 208,736 199,730 136,51e	111 188 2,295 4,570 23,645 54,000 17,505 36,465	281 493 8,325 18,495 102,649 250,856 72,869 180,870	328 190 18,097 15,648 295,730 271,530 264,235 240,204	365 787 6,749 18,840 69,746 247,395 42,641 158,400	1,320 1,796 36,762 71,331 405,964 941,736 332,821 728,413	160 130 2,620 2,385 36,100 26,465 30,530 18,925	62 63 64 65 66 67 68 69
9,194 16,238 347,306 576,471 12,450,985 21,198,396 1,741,858 1,853,442	15,101 16,945 680,557 710,949 23,774,620 24,783,017 6,881,496 5,558,179	4,192 4,586 53,291 59,413 1,280,748 1,612,205 392,053 346,145	12,310 12,716 680,587 543,760 20,686,484 15,079,371 10,550,534 5,887,152	5,063 4,661 332,320 224,913 10,669,230 6,433,748 6,957,559 3,591,034		390 311 21,450 18,520 783,414 605,241 442,449 339,646	1 55 33 3,300 2,655 500 390		2,622 1,928 117,645 62,040 3,295,085 1,543,145 947,395 264,825	268 378 12,890 13,025 324,395 342,240 91,100 53,440	577 812 27,961 35,630 737,374 969,738 152,625 216,081	421 252 23,273 12,506 725,410 339,524 422,730 167,428	579 1,193 26,124 42,075 745,195 1,097,490 175,695 123,310	1,959 2,825 109,249 128,313 3,191,846 3,581,500 1,269,211 1,073,523	430 340 9,620 6,705 211,235 164,090 91,270 57,475	70 71 72 73 74 75 76 77
4,110 79,927 1,708,822 239,108 406,716 453,479	9,585 296,146 6,225,230 410,101 427,390 724,594	829 9,380 127,062 188,420 230,538 236,481	1,133 44,994 733,555 546,563 581,273 686,874	843 38,931 638,069 181,904 149,461 238,780		30 712 15,134 9,550 7,963 17,538	10	30	12,165 135,036 104,867 165,402	10 195 2,890 9,695 16,070 10,920	18 291 5,111 35,529 52,350 40,850	33 1,202 21,102 32,083 37,966 45,600	25 135 1,825 25,479 51,913 30,914	113 2,728 37,259 102,867 141,693 122,405	14,390 18,980 14,415	78 79 80 81 82 83

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

[Data are based on reports for only

					Areas 2 a	nd A				
			J		Tyr	e of farm				
Item (For definitions and explanations, see text)	Total all farms	Cash-grain	Cotton	Other field-crop	Vegetable	Fruit- and-nut	Dairy	Poultry	Livestock other than dairy and poultry	Genera Primari crop
Livestock on band: 1									,,	_
Horses and mules	4,871 9,941 9,676	25 181		16 30			2,735 5,166	55 138	346 681	1
number 1954 1950	21.378	45 402	•••	37 65		10	5,558 11,406	100 290	851 1.768	ĺ
All cattle and calvesfarms reporting 1954	14,504 17,070	152 272		32 65	5	10	7,314 8,427	190	759 924	
number 1954 1950	242,043 230,075	2,384 2,987		700 1,055	100	55	161,870 152,801	2,735 3,410	19,162 16,593	1,
Cows, including heifers that have calvedfarms reporting 1954	13,903	132		31	5		7,309	180	10,555	
1950 number 1954	16,769 116,333	262 1.103	:::	65 278	45	10	8,402 82,676	302 1,165	894 7,758	
Milk cowsfarms reporting 1954	111,564	1,222		455		25	76,801 7,299	1,507	7,177	
1950 number 1954	16,538	242 1,053	:::	65 200		10	8,392 81,711	292 905	833 4,495	
1950	108,000	1,097	:::	440		25	76,171	1,499	5,335	
All hogs and pigsfarms reporting 1954	6,284	71		25 30			3,275	80	489	
number 1950 1950	6,279 46,539	966 596		110	:::		3,360 20,875	137 285	527 13,179	
Chickens 4 months old and overfarms reporting 1954	41,038 8,641	86		210 30	:::		19,628 3,837	750 281	7,997 462	
number 1954	10,886 637,943	206 6,260	:::	1,165	:::	5	267,915	366 101,050	673 32,275	9
1950	679,189	13,195	• • • • • • • • • • • • • • • • • • • •	4,680	•••	155	278,040	113,715	40,025	2
.ivestock and livestock products sold: Cattle and calves sold alivefarms reporting 1954	11,411	132		32	5		7,040	125	802	
1949 number 1954	13,992 77,474 80,810 4,349,425	207 e		60 230 275	35	15	8,007 51,661	296 910	1,038	
1949 dollars 1954	80,810 4,349,425	681 54,279		275 21,120	1,250	30	50.036	1,133 64,385	-14,913 839,840	28
1949	6,881,769	76,526	•••	32,115		3,405	2,543,287 3,714,772	97,700	1,800,544	10
Hogs and pigs sold alivefarms reporting 1954	2,913 5,043	65 80		26 30			1,643 2,834	20 132	413 573	
number 1954 1949	60,600 61,843	1.125		220 195			27,402 28,695	820 1,165	21,938 15,454	
dollars 1954 1949	1,360,169	545 35,705 16,635		e,425 5,890			532,191 758,517	11,655 30,495	584,995 463.678	6, 4.
Chickens soldfarms reporting 1954	2,317	40					1,002	191	115	**,
1949 dollars 1954	4,094 298,044	41 1,715		25			1,777	332 122,310	321 16.050	3,
1949	555,219	1,365		5,110	:::		1,777 72,504 137,350	216,555	26,892	1,
Chicken eggs soldfarms reporting 1954 1949 dozens 1954	4,67 · e,551	141		50	:::		2,30é 3,170	392	297 405	
1949	3,721,017 5,696,985	19,445 52,690		4,150 16,460		500	1,573,043 1,801,843	1,067,555 2,330,391	111,560 203,716	20, 8,
dollars 1954 1949	1,345,875	6,425 20,055		1,350 e,095		150	530,382 721,462 455,127,856	422,565 964,568	36,375 80,133	6, 3,
Milk sold ² pounds 1954 dollars 1954	558,413,936 15,487,237	103,055		924,673 21,300	:::		13,017,449	4,268,981	18,269,601 411,020	1,794,
1949	10,010,043	99,760		60,690	•••	2,065	13, 129, 637	195,900	534,234	31,
Specified crops harvested: Corn for all purposesfarms reporting 1954	3,609	75					.,335	45	320	
1949 acres 1954	5,5cl 54,822	3,390		15 40		5	30,700	96 715	491 10,493	
1949 Corn harvested for grainfarms reporting 1954	59,338 1,50t	690		e0 •••		25	35,613 279	990 20	8,328 176	
1949 acres 1954	3,099 25,785	31 3,150		:::	:::	5	1,903 10,963	51 355	278 6,627	l
1949 bushels harvested 1954	29,430 881,255 893,445	365 142,979 15,800				25	15,60	580 12,705	4,241	5,
1949 bushels sold 1954	164,615	98,925				500	370,225 512,560 9,445	12,705 18,690 5,000	211,655 137,550 9,580	7, 1,
Spring wheat threshed	59,945	11,250					14,865	585	1,780	- '
or combined ³ farms reporting 1954	720 1,612	74 266		12	:::		296 710	35 20	41 105	
acres 1954 1949	1,612 7,867 19,985	2,231 7,215 30,325		11t 915	:::		1,836 4,680	20 175 225	734 1.755	
bushels harvested 1954 1949	19,985 82,724 270,385	30,325 98,390		1,161 17,220	:::		16,265 60,040	1,400 1,860	9,590 19,635	7, 7,
bushels sold 1954 1949	53,601 170,930	29,425		836 14,050			6,365	600	1,970	6,
	7,332	82,330		14,050			26,055	175	7,270	4,
Cats threshed or combinedfarms reporting 1954 1949 acres 1954	8,449	272		50			4,979	206	518 12,441	l
1949	120,070 110,36c	7,213 4,370 195,375	:::	1,495	2,700	35	68,399 63,062 1,633,450	1,595 2,315 38,820	10,506	3, 2, 91,
bushels harvested 1954 1949	3,049,70° 3,100,004	168,300		1,675 37,585 38,170 12,775		700	1,633,450 1,817,765 118,755	66,800	261,299 269,584	69,
bushels sold 1954 1949	626,500 399,029	135,025 70,935		12,775			118,755 124,925	15,035	10,820 31,524	56, 46,
Soybeans harvested for beansfarms reporting 1954	51	15					20	5		
acres 1954 bushels harvested 1954	2,010 21,510	1,525 15,850					180 3,465	150 1,500		
Hay cutacres 1954	21,510 532,335 535,164	6,635		1,935 1,580	320	275	3,465 315,738 291,308	1,500 5,892 10,845	37,921 41,230	18, 8,
1949 tons 1954*	696,571	8,335		2,441	320	***	428,032	9,030	48,157	23,

¹For comparability of data on livestock and poultry, see text and State Table 12. ²Includes milk equivalent of cream and butterfat sold. durim and macaroni. ⁴Excludes grass silage.

3Spring wheat, other than

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

Areas 2	end A—Cor	ntinued	Area 3									T				
Type of	f farm—Con	inued							Type of	farm						1
General	1-Con.	Miscel- lancous	Total								Livestock		General		Miscel-	1
Primarily livestock	Crop and livestock	and unclassi- fied	all farms	Cash- grain	Cotton	Other field- crop	Vegetable	Fruit- and-nut	Dairy	Poultry	other than dairy and poultry	Primarily erop	Primarily livestock	Crop and livestock	laneous and unclas- sified	
115 345 240 840 246 495 5,071 8,040	180 291 342 619 491 526 10,733 7,667	1,302. 3,038 2,319 5,834 5,144 5,957 37,535 36,754	6,524 12,121 14,898 31,173 14,513 15,008 359,507 314,914	194 464 326 1,137 554 619 12,720 9,760		1 1 1 1 00 5	10	10	4,(1 9 6,191 8,943 15,791 8,671 7,886 224,201 171,259	95 351 162 798 288 595 3,699 6,875	857 1,589 2,090 4,672 1,665 1,935 55,213	50 43 125 152 105 38 1,880 427	591 1,231 ,527 4,558 1,136 2,276 27,898 48,262	375 210 909 2,219 906 1,157 24,051 24,565	351 776 754 1,825 1,181 1,144 9,805 7,908	1 2 3 4 5 6 7
246 490 2,199 3,525 246 490 1,778 3,410	486 526 4,674 3,271 445 521 3,819 3,081	4,639 5,737 15,735 17,287 4,454 5,612 14,825 16,708	14,166 15,483 169,760 152,117 13,651 15,175 154,221 145,488	518 604 5,349 4,317 465 583 3,854 3,877		7 1 17 3 6 1 7	20	20 5	8,000 7,881 112,717 88,075 8,646 7,856 110,352 87,007	263 585 1,728 3,355 228 575 1,383 3,195	1,579 1,820 21,277 18,304 1,353 1,679 13,529 14,782	95 38 715 189 80 32 550	1,136 2,261 13,063 22,462	886 1,152 10,571 11,361 841 1,137 8,880 10,789	1,016 1,116 4,323 4,011 911 1,056 3,528 3,617	9 10 11 12 13 14 15 16
166 285 1,704 3,145 195 455 27,525 59,695	303 231 2,759 1,265 366 361 45,148 28,005	1,767 1,558 6,245 7,377 3,254 3,914 147,214 139,654	9,455 10,981 228,439 161,471 11,349 13,578 2,078,009 1,960,971	282 400 6,101 4,355 448 480 71,148 +7,682	725	5 45 6 1	5	5 10 5 165	5,569 5,421 115,522 6,604 6,320 6,416 1,042,210 770,020	116 285 2,156 2,535 416 741 159,060 226,570	1,411 1,658 57,961 41,995 1,194 1,674 211,295 241,125	65 15 805 90 70 36 8,135 5,185	911 1,881 25,565 32,087 1,106 2,146 289,825 406,625	625 809 16,159 10,807 849 1,044 201,706 160,850	471 511 4,125 2,898 940 1,030 93,905 72,770	17 18 19 20 21 22 23 24
231 470 1,299 2,700 100,875 240,520	496 476 4,154 2,327 288,275 229,755	2,448 3,382 7,794 8,583 407,863 676,427	13,762 15,112 123,106 127,573 8,755,520 12,793,712	469 499 4,129 2,917 357,628 340,206		2 1 14 3 794 249	10 10 1,685	5 10 1,160	8,531 7,826 72,130 64,913 4,192,409 5,322,669	216 505 1,337 2,350 37,035 210,095	1,745 2,055 25,112 29,075 2,613,875 4,035,113	65 22 470 47 39,305 4,200	1,126 2,256 9,344 16,719 654,535 1,668,595	917 1,122 8,032 8,791 677,290 980,725	691 811 2,538 2,538 132,649 229,015	25 26 27 28 29 30
126 310 3,283 4,400 71,045 140,195	177 181 2,307 3,116 46,734 63,160	417 883 3,161 8,018 64,964 268,028	8,336 11,038 251,522 241,017 7,910,420 9,156,815	253 373 4,302 4,658 171,913 183,038	•••			20 -50	4,824 5,466 122,720 89,128 3,490,592 3,543,343	85 270 2,590 3,340 81,490 132,120	1,421 1,745 75,281 70,348 2,561,397 2,e13,390	35 21 710 47 13,800 1,730	901 2,006 27,370 53,344 949,825 1,945,613	576 836 14,904 17,593 552,513 656,501	241 316 3,645 2,539 88,890 30,130	31 32 33 34 35 36
100 350 11,120 65,540 180 450 213,190 682,315 73,910 252,330 8,868,257 201,755 401,210	147 201 19,315 16,867 304 291 303,480 242,280 101,436 90,272 18,896,510 454,122 335,774	677 1,032 51,065 84,435 1,208 1,622 408,524 357,805 160,769 149,424 45,666,027 1,135,231 1,233,317	6,072 9,534 561,948 1,182,075 10,103 12,518 17,460,374 19,108,032 5,001,754 7,251,022 866,407,525 22,443,332 20,528,448	191 263 14,070 32,697 378,392 461,28t 378,551 131,126 145,017 14,562,899 339,493 301,956		1 1 100 88 6 1 5,887 1,922 1,538 740 1,128 25 143	5 12,620 5,300	5 500	3,251 4,251 215,190 361,393 5,639 5,661 8,431,193 7,324,175 2,402,998 2,741,080 666,868,501 17,698,319 13,908,874	272 641 121,378 213,791 435 760 1,736,205 2,793,635 499,190 1,077,990 1,077,990 1,59,195 367,745	689 1,223 54,945 143,023 1,055 1,502 1,612,329 2,013,278 4r0,807 676,c51 62,229,715 1,465,c97 1,547,921	35 1,395 1,275 65 36 59,200 20,630 1,990 9,425 1,492,413 46,400 6,740	1,081 2,191 2,945,915 4,751,326 843,430 1,907,349	799 1,044 1,811,784 1,496,690 535,090 575,465	320 415 20,820 33,135 645 720 396,575 315,205 110,585 112,005 10,754,372 257,110 258,995	37 38 39 40 41 42 43 44 45 46 47 48 49
106 280 2,020 4,720 35 185 465 2,915 13,000 83,880	163 141 3,138 1,377 56 71 1,945 562 58,875 16,225 25,710 1,980	522 1,108 3,995 7,105 255 646 2,125 3,875 66,260 101,215 14,835 15,425	12,692 13,760 315,247 318,134 10,039 11,047 192,230 188,705 6,882,900 6,933,999 1,225,555 1,097,659	715 688 22,940 22,467 635 572 18,704 17,203 650,985 559,250 407,135 290,820		-68 -68 	25 5 15	150 150 10 150 4,400	7,440 6,841 168,833 141,557 5,637 90,837 73,695 3,313,270 2,733,400 328,510 227,685	243 511 6,785 7,975 208 431 5,750 5,885 181,395 195,890 51,340	1,594 1,729 54,368 52,354 1,401 1,399 36,047 32,476 1,290,655 1,298,130 79,675 90,630	85 02 2,520 828 70 37 1,910 426 61,150 10,750 24,200 1,850	1,081 2,136 27,415 53,921 931 1,861 17,500 33,406 633,165 1,299,585 82,185 186,860	997 1,097 26,414 32,3cb 801 930 19,259 21,273 658,530 807,890 227,210 285,819	631 676 5,904 6,491 356 426 3,125 4,176 93,750 114,104 25,300 9,990	50 51 52 53 54 55 56 57 58 59 60 61
15 115 125 1,140 1,105 18,685 775 6,990	124 175 1,369 2,385 12,495 33,960 7,305 22,605	70 180 415 1,255 2,610 13,470 825 6,055	2,792 5,731 54,502 108,844 659,191 1,527,586 502,117 1,098,718	+20 572 16,948 23,232 215,711 322,878 187,324 277,190		3 1 309 184 6,190 3,300 5,500 3,300			1,243 2,176 16,732 27,488 195,686 384,280 119,606 238,405	56 125 943 1,170 10,19 24,545 6,550 12,675	296 780 5,050 14,728 58,507 213,515 42,552 143,390	15 26 430 747 7,575 8,280 6,985 6,220	296 1,101 4,203 17,525 46,930 242,760 32,685 163,425	448 770 9,712 21,385 117,795 304,313 100,715 240,323	15 180 175 1,885 700 23,715 200 13,790	62 63 64 65 66 67 68
171 340 3,251 6,035 95,085 157,955 8,945 13,910	420 366 15,511 6,240 416,520 193,800 200,780 30,480	1,362 1,592 12,630 13,240 277,025 317,215 67,730 70,705	12,874 13,054 492,000 418,306 14,579,147 12,967,677 3,542,053 2,098,621	876 830 50,721 42,518 1,620,114 1,270,395 1,043,072 669,410		7 1 524 122 18,231 5,607 14,601 5,000	5 45 1,950 1,300		7,451 6,35h 256,263 176,69c 7,530,065 5,654,477 1,108,565 447,130	269 477 8,264 13,975 241,090 395,655 76,205 14,150	1,537 1,570 63,339 58,167 1,803,412 1,779,740 230,345 140,670	145 66 4,585 1,685 123,330 40,344 60,010 11,496	1,086 2,066 45,855 68,080 1,364,955 2,173,600 241,790 283,362	967 1,107 53,639 48,491 1,706,959 1,439,259 692,510 472,750	536 576 3,810 8,527 170,790 206,650 75,555 53,350	70 71 72 73 74 75 76 77
5 75 375 11,346 16,205 15,549	5 80 320 24,698 16,555 34,216	109,752 133,821 127,295	847 12,920 183,000 462,503 451,843 754,917	143 3,641 51,505 24,308 25,713		5 60 670 256 20 292	135	215	255 2,770 37,300 274,643 217,319 459,192	16 80 1,250 5,690 12,545 10,095	131 1,470 16,490 62,08 65,572 97,951	.0 150 2,100 8,625 4,141 13,155	120 1,715 28,630 34,075 64,695 54,475	142 2,662 42,430 35,306 41,524 52,533	25 200 2,655 16,520 19,954 20,750	78 79 80 81 82 83

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

[Data are based or reports for only

						,		ata are cas	ed or repor	ta for only
					Area	e of farm				
Item (For definitions and explanations, sec text)	Total all farms	Cash-grain	Cotton	Other field-crop	Vegetable	Fruit- and-nut	Dairy	Poultry	Livestock other than dairy and poultry	General Primarily crop
Livestock on band:	4,636 9,299 10,020 22,498 12,277 13,820 306,517	82 71 184 167 249 131		16 57	5 20 45 10		3,542 6,943 7,608 16,751 9,001 9,913	40 131 75 286 205 281	323 804 730 2,114 823 1,060	15 20 25 50 35 20
Cows, including heifers that have calved	288,396 11,901 13,644 150,515 145,798 11,473	4,246 1,768 229 110 1,901 725 214		291 12 144	350 340 10 15 215 80		245,851 225,599 9,001 9,888 125,909 117,971 8,946	2,750 3,093 185 261 1,265 1,428	25,080 27,285 708 1,025 9,123 10,816 530	355 310 35 20 175 170 25
1950 1950 number 1954 1950 All hogs and pigs 1950 1950 number 1954 1950	13,472 141,694 142,854 6,401 7,810 130,350	110 1,486 715 136 87 1,981		11 142 5	15 215 80 10 5		9,843 123,334 116,971 4,468 5,256 80,181	255 945 1,255 120 130	975 5,287 9,497 643 919 27,325	15 95 70 10 20
Chickens 4 months old and overfarms reporting 1996 1990 1990 1990 1980 1980 Livestack and livestack products sold:	119,320 9,181 11,066 1,389,039 1,344,998	1,834 261 122 39,590 15,705		25 11 550	25 10 20 305 1,790		69,851 6,324 7,402 871,450 785,295	1,380 340 390 163,760 152,155	27,095 609 908 93,114 111,444	70 35 25 1,830 4,515
Cattle and calves sold alivefarms reporting 1954 1949	11,447 13,301 108,196 116,558 6,423,617 9,868,045	184 86 1,579 516 95,520 41,998		12 86 4,405	10 10 130 110 6,165 13,500		8,851 9,838 84,475 86,648 4,378,585 6,543,984	140 246 755 1,282 50,440 127,095	843 1,156 12,023 17,619 1,297,299 2,287,401	20 15 100 100 3,815 13,165
Hogs and pigs sold alivefarms reporting 1954 number 1954 1949 dollars 1954 1959 1959	5,532 7,737 208,938 171,868 4,951,805 5,282,185	97 108 2,051 3,176 68,011 107,622		130 10,070	 85 2,595		3,948 5,251 130,775 91,377 2,627,140 2,679,420	110 121 2,090 2,576 40,000 62,635	663 964 50,945 47,939 1,565,078 1,627,963	20 90 4,010
Chickens sold	4,034 5,878 463,206 646,991 7,389 9,319 10,733,985 11,762,083 3,208,101 4,378,558 800,471,150 22,786,061	73 61 13,337 5,215 184 102 247,700 93,855 72,250 34,673 6,482,054 175,973		6 4,065 1,359	5 10 145 675 15 20,285 6,985 590,725 18,760		2,777 3,890 202,125 312,050 5,237 6,317 6,411,335 6,478,825 1,901,157 2,384,370 717,797,603	260 305 138,565 144,250 325 400 1,708,920 1,987,890 538,015 745,570 3,972,632 116,090	253 476 29,420 53,540 496 747 650,440 862,860 200,690 327,305 26,406,091 708,631	15 1,420 1,420 2,000 42,640 400 16,985 227,520 7,660
1949 Specified crops barvested; Corn for all purposes	22,950,484 10,913 12,867 237,191 260,813 8,449 10,842 131,131 155,911 5,112,680 6,685,982 758,945 979,427	60,453 445 233 13,861 6,752 430 213 12,037 5,767 415,900 249,875 223,720 151,895		24,834 12' 336 12 195 11,010	3,035 5 10 100 165 10 5,000		7,841 9,013 164,200 171,978 5,824 7,521 79,870 93,705 3,217,605 4,185,060 281,390 453,080	250 295 4,990 4,885 235 3,990 3,865 169,275 158,550 20,300 15,615	993,762 812 1,131 25,279 34,661 695 989 16,115 22,030 621,225 941,390 41,480 86,380	15,92: 43: 43: 1,09: 30: 44: 22: 75: 7,68: 33,85: 3,50: 14,25:
Opring wheat threshed or combined	164 855 1,689 6,039 25,500 95,607 8,125 25,643	17 31 272 645 2,400 7,073 1,260 5,049		1 100 1,324 1,324			111 586 1,035 3,504 18,120 52,295 4,260 10,325	5 15 55 90 2,000 2,840	6 61 147 495 1,450 7,605 1,400 3,845	
Oats threshed or combinedfarms reporting 1924, 1949 acres 1924 bushels harvested 1934 bushels sold 1934 bushels sold 1934 1949	10,049 11,122 223,284 244,167 5,821,790 7,754,609 468,167 553,516	379 206 10,468 5,900 208,520 170,865 115,085 79,510		6 195 5,421	5 15 100 285 2,200 12,165		7,425 8,013 163,580 167,985 4,476,675 5,552,700 191,205 264,790	215 225 4,250 3,540 89,855 108,435 26,205 475	745 990 20,807 30,302 483,275 911,465 32,180 54,950	60 1,015 1,075 26,800 30,150 18,810
Soybeans harvested for beansfarms reporting 1954 acres 1954 bushels harvested 1954 Hay cut acres 1954 tons 1954 tons 1954	2,122 57,120 700,060 350,144 370,910 558,917	366 20,335 226,575 9,025 3,579 12,019		550	435 755 375		1,008 18,120 237,710 263,260 265,324 430,990	60 900 11,090 3,225 6,220 5,905	186 4,500 62,890 27,574 36,497 42,535	20 350 4,925 2,900 2,610 5,485

For comparability of data on livestock and poultry, see text and State Table 12. Includes milk equivalent of cream and butterfat sold. and mecanoni. "Excludes grass silage.

3Spring wheat, other than durum

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

Ares	4—Contin	ued							Area 5							Γ
Type of	farm—Con	inued							Type of	farm						1
General	Con.	Miscel- laneous	Total all			Other					Livestock		General		Miecel- laneous	
Primarily livestock	Crop and livestock	and unclass:- fied	farms	Cash- grain	Cotton	field- erop	Vegetable	Fruit- and-nut	Dairy	Poultry	than dairy and poultry	Primarily crop	Primarily livestock	Crop and livestock	and unclas- sified	
130 472 295 1,154 312 744 7,803 14,644	92 136 209 363 265 248 6,400 4,957	407 701 874 1,511 1,377 1,391 13,682 10,109	4,339 11,545 9,658 28,799 17,974 19,384 453,913 361,267	1,925 2,963 3,248 7,114 7,393 5,702 146,748 80,544		5 10 41 854	5 1 7	5	407 745 944 1,905 1,363 970 39,922 22,200	105 201 245 462 371 417 3,991 5,000	1,083 3,529 7,687 9,091 3,922 5,382 151,364 128,997	40 15 80 25 145 10 2,375 210	326 1,030 767 4,090 1,027 2,441 25,429 48,815	728 1,316 1,421 5,728 3,439 4,121 81,492 73,704	120 141 255 379 3.1 336 1,731 1,702	4
307 744 3,601 7,318 292 734 3,264 7,238	255 233 2,681 2,256 235 233 2,463 2,161	1,171 1,336 5,645 4,890 1,056 1,281 4,605 4,725	17,068 18,823 170,803 147,551 14,652 18,153 121,960 129,948	7,069 5,516 58,751 34,580 5,775 5,238 38,439 28,993		336 35 275	3	5 40 5 40	1,363 970 19,186 11,625 1,358 970 18,831 11,545	301 376 1,781 2,121 251 386 1,141 1,801	3,476 5,123 43,201 43,065 2,753 4,892 .1,888 34,786	135 10 1,030 95 100 10 665	1,017 2,441 11,606 22,931 1,012 2,410 10,856 22,300	3,3:4 4,036 33,999 32,190 3,137 3,9:1 29,245 29,629	301 326 910 904 231 281 620 759	10 11 12 12 15 16
247 634 9,774 13,707 307 724 83,435 136,260	166 168 4,813 2,743 239 238 52,635 28,605	601 586 4,556 2,590 1,056 1,226 82,920 108,679	14,567 17,545 760,855 577,227 17,589 19,597 4,630,804 3,756,228	5,564 5,040 228,264 127,659 7,395 5,885 1,793,196 1,010,174		21 1,113 31 5 6,475 1,750	1		872 620 33,932 10,200 1,138 850 269,050 119,980	170 230 4,130 5,220 560 545 310,435 160,540	3,745 5,428 286,508 235,323 3,487 5,174 894,788 967,840	120 16 5,105 607 136 30 31,900 3,575	962 2,235 43,297 63,120 982 2,421 303,160 549,209	2,987 3,810 156,808 133,613 3,348 4,111 962,185 884,740	126 166 1,698 1,485 511 576 59,365 58,420	15 18 19 20 21 22 21 22
302 759 3,033 5,792 194,892 498,664	291 238 3,032 1,719 223,701 149,518	806 941 3,069 2,684 173,200 188,315	16,219 17,857 198,408 171,051 27,044,927 25,438,066	6,304 4,739 50,621 27,631 5,819,818 3,757,692		27 364 40,500		5 5 800	1,293 930 11,522 3,895 911,374 821,350	210 372 1,155 1,640 115,895 194,885	3,886 5,333 96,001 83,505 16,125,530 15,484,24°	121 20 820 65 71,270 6,180	982 2,336 8,275 18,527 771,440 2,085,144	3,285 3,966 28,710 30,387 3,16,116 4,038,138	111 156 340 396 22,990 49,630	25 26 25 28 29 30
237 679 13,602 19,653 415,593 587,898	156 183 5,354 3,310 148,653 101,707	321 401 4,121 3,532 87,330 98,265	14,591 18,090 704,653 839,149 29,899,630 35,365,856	5,546 5,155 191,001 162,637 7,876,730 6,520,763		21 812 24,080			822 625 24,940 12,530 982,840 499,985	135 257 3,080 4,755 127,050 157,832	3,817 5,615 294,450 394,423 13,039,406 17,405,138	125 26 5,000 1,467 198,410 53,993	977 2,320 38,227 88,570 1,578,240 3,019,265	3,067 3,981 145,988 173,984 6,028,27 7,076,025	81 111 1,155 783 44,539 32,855	31 32 33 34 35 36
192 568 35,703 82,041 302 738 894,780 1,502,825 262,890 608,537 17,946,094 485,732 903,877	138 137 19,891 12,790 234 203 408,970 217,375 116,524 87,779 11,683,487 315,960 257,470	331 416 23,870 35,010 601 771 409,840 450,963 116,175 164,995 15,784,944 430,485 396,660	11,222 15,014 1,233,169 2,448,747 16,369 18,833 37,643,319 35,844,125 10,586,364 12,955,786 5552,438,803 13,356,678 13,051,169	4,539 4,446 399,446 581,756 6,771 12,893,694 7,803,602 3,510,446 2,816,938 143,000,151 3,256,172 2,077,253		16 5 1,009 225 26 5 51,400 4,500 13,501 1,500 841,9-0 20,880	150 	950	661 020 51,550 67,060 1,002 805 2,194,315 1,065,310 595,498 385,445 119,587,144 3,234,757 2,017,625	391 501 210,027 265,205 560 3,206,490 2,499,005 944,395 841,675 3,468,150 72,415 158,825	2,278 4,046 232,694 540,685 3,224 4,903 7,172,111 8,700,560 2,054,065 3,141,779 18,794,779 1,823,974 3,051,557	76 20 7,280 4,485 136 25 248,180 12,085 69,435 4,245 3,396,126 69,600 6,450	1,413,116	2,295 3,445 228,108 557,076 3,251 4,136 5,474,749 8,466,788 2,798,781 3,240,069 142,540,725 3,422,299 3,079,169	185 346 7,780 50,690 401 461 303,235 360,930 87,470 127,790 1,727,981 43,265 78,435	37 36 39 40 41 42 43 44 45 46 47 48 49
292 759 8,241 22,035 262 713 5,190 15,905 200,175 613,800 35,575 105,307	306 248 9,554 8,465 301 238 7,124 6,647 273,750 252,610 111,045 111,810	917 1,111 10,535 10,446 672 851 6,980 6,932 207,170 234,237 41,935 39,090	20,152 21,190 1,234,130 1,395,087 19,973 20,898 1,131,464 1,275,551 50,435,576 50,787,345 22,384,947 25,491,629	9,509 7,424 609,317 573,529 9,496 7,397 584,003 550,905 16,477,586 16,411,962 16,690,931		42 5 1,983 825 42 5 1,850 825 92,750 43,000	125 125 5,000	25 	1,313 885 53,790 30,390 1,258 815 39,588 20,590 1,679,175 813,695 302,635 173,780	307 387 11,877 14,920 297 372 10,877 13,390 473,150 543,120 168,875 136,695	4,056 5,550 290,539 368,239 4,025 5,485 256,720 326,741 11,443,914 13,309,362 1,954,244	361,640	977 2,436 43,720 118,107 962 2,376 36,820 99,553 1,610,905 3,888,960 193,320 1,960,365	253,995 8,321,975 10,338,495 2,963,030	191 181 2,100 2,772 156 146 1,685 2,427 63,455 80,700 9,250 28,825	50 51 52 53 54 55 56 57 58 59 60 61
50 50 535 600 6,420 500 1,520	15 51 115 565 750 16,295 525 2,450	5 20 15 105 180 1,755 180 1,130	2,189 6,482 44,504 154,726 534,630 2,184,879 415,818 1,388,965	1,207 2,507 30,138 76,644 371,683 1,053,336 317,404 762,008		1 154 2,310 1,902			60 240 645 4,185 7,620 60,775 3,510 29,350	16 90 230 2,185 3,485 32,610 3,305 15,240	386 1,333 6,423 27,437 75,481 390,858 39,886 193,866	21 5 293 100 3,995 1,035 2,925 740	86 770 825 12,345 8,250 177,985 4,160 95,870	411 1,527 5,681 31,720 60,270 466,730 41,190 290,391	1 10 115 110 1,535 1,500 1,536 1,500	62 63 64 65 66 67 68 69
262 673 8,128 20,229 207,560 562,651 14,642 44,825	271 233 7,061 6,330 162,570 168,535 39,070 37,480	687 701 7,875 8,326 164,335 232,222 30,970 52,150	19,113 19,745 939,458 909,817 31,656,878 29,227,503 10,367,268 6,822,272	8,960 6,841 449,364 331,905 15,154,728 10,368,207 7,196,686 4,015,213		37 10 1,113 170 44,220 7,140 15,058			1,238 770 57,012 30,725 1,728,935 945,895 277,400 147,560	272 327 10,014 11,700 308,320 389,885 92,940 42,580	3,866 5,169 203,967 242,124 7,010,690 7,998,545 1,083,294 1,059,184	197 40 7,970 1,615 287,650 50,825 102,600 12,255	967 2,261 42,983 93,654 1,421,795 3,088,370 180,795 301,770	3,465 4,201 165,101 194,680 5,646,475 6,291,010 1,401,375 1,.25,400	111 126 1,874 3,244 48,065 87,626 17,120 18,310	70 71 72 73 74 75 76 77
77 2,100 26,185 9,794 20,467 14,964	200 7,945 99,580 9,866 6,508 15,104	205 2,870 31,105 24,065 28,400 31,540	15,855 666,467 12,745,444 395,313 372,256 716,387	8,657 433,731 8,359,818 148,159 100,814 263,305		32 1,115 26,235 527 290 1,260	1 25 624 103 10 432		487 9,010 149,625 37,277 24,895 66,511	169 6,125 116,830 5,040 6,799 9,170	2,730 92,289 1,792,452 103,228 110,226 191,783	192 7,820 172,320 5,862 1,895 8,696	625 13,710 254,935 21,656 51,562 38,021	2,843 101,225 1,85.,765 71,265 72,480 133,864	121 1,417 19,840 2,195 3,260 3,345	76 79 80 81 82 83

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

[Data are based on reports for only

					Areas 6 s	and B		ara are pas	ed on repor	ts for on
						e of farm				
Item (For definitions and explanations, see text)	Total all farms	Cash-grain	Cotton	Other field-crop	Vegetable	Fruit- and-nut	Dairy	Poultry	Livestock other than dsiry and poultry	General Primaril crop
Livestock on hoad: Horses and mules	12,902 24,950 31,134 66,400 31,986 34,274	519 453 1,482 1,101 1,666		20 35 35 26	70 105 115 225 76 115	15 45 20 70 20 50	7,412 13,318 16,987 34,911 17,474 17,516	182 504 383 1,076 554	1,923 4,640 5,142 13,513 4,475 5,964	4 3 14 10 8
number 1954 1950 Cows, including heifers that have calved	975,068 832,525 30,768 33,737	38,824 14,113 1,515 691		705 108 30 26	1,035 730 76 105	235 345 15 50	567,076 465,736	11,788 10,943 488 857	176,751 171,613 4,061 5,758	2,12 55
number 1954 1990 1990 Milk cows	486,632 443,575 29,474 33,108 450,373 427,315	18,584 6,777 1,309 650 14,670 5,942		205 61 30 26 205 56	610 385 71 105 407 385	115 230 15 45 115 220	17,491 310,913 269,705 17,409 17,431 305,803 267,635	4,865 5,529 412 787 3,040 4,994	64,486 72,737 3,404 5,505 44,910 62,562	9; 2i 6i 2i
All hogs and pigsfarms reporting 1954 mimber 1954 1956 Chickens 4 months old and overfarms reporting 1956 1950 1950 1950 1950 1950 1950	22,549 26,073 972,299 737,075 28,996 32,559 7,192,864 5,875,801	975 508 26,836 14,221 1,689 752 366,895 105,653		5 16 300 70 5 30 375 2,335	46 55 1.579 535 81 145 5,018	5 10 315 35 30 100 2,820 5,955	11,495 12,362 415,628 287,470 14,666 15,448 3,288,630 2,565,260	257 477 8,590 8,379 943 1,413 657,575 557,615	4,238 5,780 297,121 242,159 3,804 5,383 864,265 907,705	1,81 1,01 16,66
Livestock and livestock products sold: Cattle and calves sold alivefarms reporting 1954 1949 number 1954 dollars 355 1949 1954	29,962 32,918 379,429 389,302 27,544,425 37,620,731	1,471 609 13,140 4,556 1,014,082 432,648		10 16 260 30 35,225 3,871	51 60 315 295 24,485 20,420	15 40 80 175 8,495 6,760	17,254 17,476 209,060 210,127 10,616,975 15,820,436	384 723 4,807 5,323 524,147	4,406 6,050 90,650 103,040 11,213,906 15,309,446	1,00 10 82,82 13,04
Hogs and pigs sold slivefarms reporting 1954 1349 number 1955 1349 dollars 1954 1949	21,766 23,967 999,196 1,019,118 39,210,232 40,707,414	916 543 . 23,000 12,435 852,021 427,653		5 11 200 69 8,000 2,705	35 75 790 945 27,650 38,860		11,134 9,808 382,777 364,178 14,349,607 14,006,322	373,937	16,135,219	1,6' 9: 78,7' 33,3'
Chickens sold	18,071 22,985 2,413,757 4,176,933 25,840 30,512 65,175,372 60,276,646 19,169,927	1,056 397 128,865 44,472 1,450 710 2,624,666 787,459 751,626		15 10 1,310 1,045 5 25 5,475 18,050 1,645	25 45 775 4,330 35 85 22,675 21,935 6,885	15 20 1,085 2,410 25 60 18,650 29,970 4,835	13,351 14,638 27,791,300 25,073,408 7,983,643	808 1,266 1,565,590 1,297,670 948 1,397 8,113,685 7,045,676 2,728,425	3,394 5,228 7,228,348 8,592,676 2,106,453	5,5 1,8 132,4 45,5 40,0
1949 Milk sold 1954 dollers 1954 1949 Specified crops harvested: Corn for all purposes	22,282,513 2,806,646,444 81,306,415 74,230,869	291,475 64,508,489 2,060,942 678,220		7,400 1,212,964 35,810 8,517	9,935 1,690,499 44,495 32,330	12,830 639,325 15,175 39,180 25 70	50,661,783 53,152,280	654	3,135,965 208,458,744 5,548,652 7,589,579 4,512 5,984	18,1 2,424,2 84,5 11,7
1949 acree 1954 1949 Corn harvested for grainfarms reporting 1955 1949 acree 1954 bushels harvested 1954 bushels sold 1954 bushels sold 1954	34,325 1,120,254 1,119,312 31,710 32,982 881,450 832,206 46,180,835 38,740,060 11,795,543 7,047,024	1,232 114,674 61,147 2,700 1,227 105,507 55,942 5,381,592 2,466,700 3,689,375 1,832,180		36 790 320 15 36 665 300 33,250 11,040 15,250 4,955	140 1,915 1,450 100 140 1,815 1,390 86,650 56,165 23,030 7,645	280 290 20 55 190 150 8,850 6,700 3,300 1,000	17,076 533,110 504,274 16,498 16,360 385,431 339,687 20,443,426 16,330,624 3,640,215 1,648,035	1,001 16,300 21,147 644 950 14,188 17,302 706,685 751,980 110,400 83,034	3,964 198,879 245,128 4,436 5,803 164,589 190,828 8,771,495 8,797,193 796,083 804,120	1: 5,00 2,4: 1: 4,2' 2,0: 232,4: 86,4(89,20 36,70
Spring wheat threshed or combined 1954	1,479 5,442 12,435 54,596 213,806 1,042,054 87,426 444,195	102 219 1,227 5,477 17,811 112,620 13,991 94,295		1 5 - 30 20 - 500 500 500 - 500	100 100 1,775 1,400	10 60 550	770 2,645 4,860 21,550 82,505 411,815 26,515 126,900	25 111 230 915 3,955 16,930	217 1,040 2,763 11,449 57,080 211,789 16,995 66,770	3,0
Oats threshed or combinedfarms reporting 1954. acres 1954 bushels harvested 1954 1949 bushels old 1954 bushels old 1954	28,960 29,902 952,797 939,245 37,449,968 38,095,447 6,130,879 2,955,199	2,193 1,056 75,681 42,297 2,888,870 1,674,210 1,458,255 750,680		6 21 130 370 3,400 12,050 400 1,000	35 51 655 945 26,100 42,750 1,440 22,250	25 10 385 190 12,425 4,150	15,903 15,565 486,578 447,063 19,397,655 18,506,790 2,222,865 669,370	482 748 11,772 17,450 412,135 653,032 60,125 32,177	4,022 5,225 153,156 189,442 5,932,845 7,419,780 401,255 386,181	2,8 1,5 108,0 54,2 24,3 18,8
Soybeans harvested for beansfarms reporting 1954	9,793 251,537 4,892,359 793,009 768,581 1,765,411	2,070 101,130 1,934,778 43,165 22,212 87,379		10 20 400 510 320 810	47 1,099 26,735 1,579 1,720 2,914	460 550 725	3,142 49,545 949,666 445,792 403,414 1,027,610	171 3,405 66,745 13,480 14,698 26,700	.1,126 24,612 471,608 125,894 150,344 262,962	2,66 53,7' 3,5(3,5)

¹For comparability of data on livestock and poultry, see text and State Table 12. ²Includes milk equivalent of cream and butterfat sold, and macaroni. ⁴Excludes grass silage.

³Spring wheat, other than durum

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

																_
Areas	6 and B—Co	ontinued	Area 7													
Type of	f fare-Cont	inued							Type of	farm	,					
Genera	l-Con.	Miscel- laneous	Total		İ	Other			1		Livestock other		General		Miscel- laneous	
Primerily livestock	Crop and livestock	end unclassi- fied	farms	Cash- grain	Cotton	field- crop	Vegetable	Fruit- and-nut	Dairy	Poultry	then dairy and poultry	Primarily crop	Primerily livestock	Crop and livestock	and unclas- sified	
1,331 3,770 2,956 10,054 3,316 4,955 94,810 115,550	778 1,106 2,000 2,917 2,218 1,762 65,662 40,214	626 954 1,905 2,393 2,067 2,187 16,057 12,618	5,498 12,994 12,852 34,521 18,112 19,506 524,477 430,668	1,018 886 2,260 2,067 3,996 1,613 83,388 22,535		5 5 11 20 543 130	7 12 44 154 32 28 2,448 814	10 5 80	885 1,683 2,015 4,243 2,420 2,420 2,303 79,080 60,138	115 275 225 630 335 531 6,700 6,836	1,799 5,550 4,547 15,278 5,731 7,818 218,642 206,551	11 30 18 85 33 40 1,170 440	661 2,565 1,413 6,650 2,181 3,695 58,163 78,550	796 1,750 1,767 4,730 2,847 2,930 70,620 57,820	201 238 598 674 526 523 3,723 2,774	1 2 3 4 5 6 7 8
3,301 4,950 48,372 61,551 3,271 4,905 46,567 60,306	2,146 1,752 31,081 19,639 2,072 1,722 28,444 18,819	1,617 1,987 6,466 6,681 1,416 1,877 5,587 6,176	17,098 19,058 228,171 204,306 15,263 18,406 179,168 187,540	3,666 1,543 36,571 10,778 3,002 1,428 26,141 9,128		6 20 134 50 5 15 10 45	31 27 649 215 15 25 85	5 25 5 	2,420 2,293 1,630 32,716 2,405 2,258 40,445 32,065	300 526 2,375 3,504 245 501 1,545 3,077	5,264 7,566 79,716 86,049 4,462 7,231 50,714 75,161	32 40 442 215 25 40 205 210	2,176 3,665 30,350 41,235 2,121 3,635 28,555 40,645	2,747 2,880 34,498 28,040 2,587 2,785 30,113 25,610	496 493 1,816 1,479 396 483 1,355 1,459	9 10 11 12 13 14
3,021 4,544 144,428 133,297 3,196 4,899 1,062,995 1,188,020	1,577 1,366 63,211 41,660 2,092 1,617 646,855 296,655	880 905 12,476 8,234 2,415 2,707 280,776 229,92	16,098 18,341 1,026,272 775,578 18,019 19,274 5,172,755 4,136,045	3,182 1,477 145,846 37,322 4,449 1,732 1,252,660 331,200		10 5 820 225 15 15 3,250 1,475	10 11 20 170 20 10 2,275 1,450		1,815 1,918 92,940 58,069 2,015 2,043 469,075 351,715	205 350 12,070 10,700 530 751 243,140 277,425	5,766 7,952 489,468 412,829 5,143 7,342 1,430,660 1,477,335	31 55 2,000 1,485 40 70 9,550 13,350	2,091 3,530 124,810 144,860 2,116 3,630 727,010 939,540	2,622 2,690 153,030 105,325 2,821 2,860 942,465 653,725	366 353 5,268 4,593 870 821 92,670 88,830	17 18 19 20 21 22 23 24
3,311 4,955 33,685 46,015 2,027,175 3,638,729	2,088 1,722 22,287 15,216 1,651,546 1,368,456	897 1,227 4,085 4,350 345,564 401,024	16,997 18,766 215,492 211,636 23,893,351 25,855,026	3,495 1,307 28,289 7,823 2,775,648 854,130		6 6 52 27 9,746 2,530	27 9 1,452 648 312,862 149,803		2,390 2,253 27,010 25,623 1,642,910 1,991,044	255 500 3,060 3,390 491,420 395,790	5,672 7,873 108,799 115,651 15,235,335 16,728,234	28 25 428 170 53,660 9,680	2,151 3,625 20,175 32,520 1,296,655 3,018,135	2,757 2,860 25,51° 24,815 2,017,12° 2,617,950	216 308 712 969 57,490 87,725	25 26 27 28 29 30
3,041 4,794 151,970 188,654 6,005,975 7,492,757	1,616 1,446 64,414 46,755 2,540,668 1,851,613	485 751 10,962 9,313 395,017 343,093	16,059 18,527 1,012,521 1,047,726 43,177,120 43,538,873	3,163 1,452 112,570 42,735 4,537,550 1,580,355		10 10 750 150 27,750 8,680	10 12 25 505 1,150 20,848		1,785 1,858 75,915 64,825 3,010,290 2,910,083	180 335 10,465 10,950 462,940 437,105	5,846 8,132 543,326 617,701 24,171,500 26,252,097	26 50 1,115 1,215 46,710 33,075	2,106 3,625 125,710 170,835 5,081,455 6,810,270	2,687 2,785 139,765 135,255 5,723,896 5,766,175	246 268 2,880 3,555 113,880 120,185	31 32 33 34 35 36
2,510 4,237 307,220 755,990 3,166 4,944 11,580,330 14,730,447 3,399,258 5,414,772 267,582,811 7,225,800 8,739,956	1,533 1,190 288,635 207,180 1,966 1,577 6,225,758 2,859,010 1,715,752 1,045,212 162,502,361 4,594,133 2,632,182	825 1,166 76,908 111,615 1,435 1,808 1,432,055 1,072,475 431,310 409,556 17,665,665 5777,385 533,865	12,185 15,043 1,570,746 2,527,515 16,996 18,437 45,239,212 42,621,264 12,909,395 115,546,624 936,013,049 25,001,618 23,694,004	2,781 1,171 306,346 140,810 4,066 1,581 9,599,544 2,538,255 2,648,006 903,675 119,109,607 2,975,299 849,275		5 100 750 15 10 28,350 8,025 8,430 2,970 8,915	15 755 10 8,200 4,845 1,790 1,730 227,320 4,920 5,225	2,310	1,240 1,462 118,360 157,772 1,835 1,913 3,907,115 3,145,573 1,124,630 255,061,466 7,625,405 5,705,165	395 661 231,050 264,210 525 791 2,448,655 4,023,359 724,440 1,456,677 6,531,562 166,615 350,350	3,567 5,838 395,102 894,828 4,967 7,011 12,599,474 14,375,847 3,616,206 5,249,642 229,731,973 5,731,429 7,796,101	15 40 2,755 3,355 30 55 45,100 112,115 12,300 45,330 637,230 15,200 14,420	1,680 3,235 208,330 641,840 2,116 3,610 7,347,635 11,449,530 12,087,600 4,213,355 162,578,730 4,181,730 5,704,065	2,152 2,290 286,228 388,950 2,787 2,795 8,696,774 6,488,890 2,506,063 2,375,138 157,785,317 4,176,180 3,149,605	335 341 22,020 35,000 640 661 558,195 474,765 159,930 163,750 4,379,761 124,840 108,573	37 38 39 40 41 42 43 44 45 46 47 48 49
3,351 4,935 125,690 178,777 3,301 4,845 100,590 137,964 5,224,255 6,432,935 923,810 1,084,830	2,293 1,862 105,213 85,069 2,278 1,827 89,451 71,640 4,659,775 3,220,220 2,346,430 1,479,120	1,757 1,879 18,403 19,260 1,602 1,644 14,758 14,963 632,432 580,110 157,850 65,340	20,026 20,540 944,387 949,137 19,884 20,254 859,720 838,996 51,050,740 40,521,927 17,591,782 11,637,350	5,573 2,428 291,113 137,046 5,573 2,428 278,187 132,239 16,665,585 6,019,080 10,967,770 4,190,940		51 27 1,879 468 51 22 1,829 398 96,625 21,170 50,590 9,000	33 23 1,299 702 32 22 855 692 43,105 32,302 33,250 22,331	5 10 185 310 5 10 185 270 9,250 15,700	2,350 2,183 85,635 73,913 2,325 2,143 71,600 59,283 4,173,165 3,027,365 561,700 315,090	331 546 9,082 17,210 326 526 8,217 15,435 467,695 775,455 65,550 175,260	5,921 7,960 308,291 375,496 5,876 7,835 276,436 323,404 15,631,777 15,740,965 1,797,347 1,975,614	53 70 2,082 2,100 53 70 2,001 2,075 101,700 90,000 35,750 48,755	2,186 3,680 91,230 160,250 2,181 3,665 80,530 138,005 4,598,235 6,789,320 779,750 1,382,460	3,042 3,110 149,196 175,745 3,042 3,100 135,775 161,730 8,073,775 7,779,350 3,263,875 3,470,205	481 503 4,395 5,897 420 433 4,105 5,465 189,836 231,230 36,200 46,995	54 55
145 970 1,180 8,735 16,790 158,400 6,705 78,620	208 391 2,081 5,745 34,080 117,700 22,660 62,895	11 25 64 260 1,085 6,885 60 2,085	782 2,063 6,309 19,370 116,015 404,595 62,070 144,010	272 216 2,314 3,175 38,180 82,305 27,330 28,620		10 5 145 5 3,100 375 3,100	5 50 1,000		70 175 345 1,405 4,960 23,220 1,350 7,470	50 315 6,595 2,000	155 742 1,380 5,395 29,370 98,260 13,170 31,315	10 165 7,800 2,450	125 495 670 4,595 10,185 107,695 2,615 22,295	145 355 1,405 4,285 29,220 77,840 13,755 49,565	15 30 595 295	62 63 64 65 66 67 68 69
3,201 4,590 122,090 165,298 4,701,120 6,730,840 763,321 460,060	2,172 1,682 89,308 62,305 3,639,520 2,601,483 1,106,120 544,676	845 859 10,157 12,300 327,898 396,157 92,712 67,455	18,311 18,465 586,910 617,439 24,761,312 25,963,549 4,515,445 2,802,750	4,986 2,103 161,968 67,969 6,926,920 2,812,310 2,892,230 1,026,155		16 21 375 570 13,050 27,805 1,650 10,800	10 13 837 1,057 49,618 55,709 14,248 45,000	5 125 4,250	2,155 1,968 59,970 54,555 2,421,010 2,373,205 164,950 78,370	261 466 5,635 12,020 238,460 506,200 11,955 43,435	5,586 7,327 193,720 268,777 8,052,709 11,060,000 404,032 554,680	43 55 1,140 1,495 46,730 54,950 22,300 16,660	2,126 3,405 65,710 109,025 2,842,025 4,727,920 199,895 321,605	2,947 2,835 95,620 98,140 4,101,215 4,212,535 789,745 689,945	176 272 1,810 3,831 65,325 132,915 14,440 16,100	70 71 72 73 74 75 76 77
1,405 25,410 524,065 79,065 107,909 173,970	1,464 40,209 817,665 61,810 42,875 139,925	297 3,445 46,927 17,753 21,029 33,076	13,435 455,245 10,828,941 384,816 387,913 809,987	5,268 248,186 5,979,535 72,227 27,035 152,447		46 1,750 46,900 595 160 1,430	30 1,100 14,386 1,805 961 3,363	50	860 15,190 332,585 56,695 46,606 119,120	96 2,280 52,795 3,930 5,892 7,980	2,978 78,546 1,827,465 145,958 177,690 297,329	28 1,360 35,525 1,140 1,400 2,040	1,456 29,095 688,260 44,781 70,850 100,173	2,527 76,670 1,831,880 54,670 53,375 121,320	146 1,068 19,610 3,015 3,894 4,785	78 79 80 81 82 83

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

[Data are based on reports for only

T					Data are based	on reports for only
			Area			
Item	Total			Type of farm		
(For definitions and explanations, see text)	all farms	Cash-grain	Cotton	Other field-crop	Vegetable	Fruit-and-nut
Livestock og haod:¹ Horses and mulesfarms reporting 1954	4,024	1,121			2	
1950 number 1954	10.869	1,975 2,765	:::		6	
All cattle and calvesfarms reporting 1954	9,466 27,713 17,738	4,812 5,221		15	25	
1950 number 1954	18,899 563,208	3,972 121,701		165	16 620	•••
Cows, including heifers that	433,882	59,359		60	687	:::
have calvedfarms reporting 1954	16,307 18,142	4,869 3,786	:::	15	3 16	:::
number 1954 1950 Milk cows	185,398 152,795 13,747	46,461 23,467	:::	65 	244 300	***
1950 number 1954	17,165 117,951	3,927 3,546 28,617	:::		1 15 11	•••
1950	127,095	19,561			115	:::
All hogs and pigsfarms reporting 1954 1950	15,207 17,555 1,083,558	3,800 3,352		10	2 11	
number 1954 1950	829,628	194,987 106,547	:::	120	19 321	
Chickens 4 months old and overfarms reporting 1954	17,367 18,876	5,346 4,009 1,409,995	:::	5	15	
number 1954 1950	5,050,399 4,086,241	755,850	:::	325 500	2,900	
ivestock and livestock products sold: Cattle and calves sold alivefarms reporting 1954	36 405	4,543		5	,	
1949 number 1954	lc,⇔75 17,536 283,906	3,340 40,876		40	12 159	
1949 dollars 1954	246,567 45,666,339	21,368 4,839,829		3,650	104 23,482	***
1949	43,766,637	3,053,240			22,171	***
Hogs and pigs sold alivefarms reporting 1954	15,354 18,105 1,119,424	3,857 3,492 168,141	:::	10	2 11	
number 1954 1949	1,198,648	127,448		10	19 322	
dollars 1954 1949	47,644,411 50,941,801	6,762,259 5,005,781	:::	310	690 11,645	
Chickens soldfarms reporting 1954	12,572	3,647 3,014			10	
dollars 1954 1949	15,799 1,477,436 3,093,471	386,545 495,108		2,175	785	•••
Chicken eggs soldfarms reporting 1954	16,474 18,439	4,925 3.713		5	15	
dozens 1954 1949	41,742,547	10,140,188 6,143,107		1,200 48,150	38,100	
dollars 1954 1949	11,392,438	2,704,151	:::	360 15,420	15,070	
Milk sold ² pounds 1954dollars 1954 1949	537,775,592 12,563,688	104,709,382 2,359,490	:::	:::	90,240 2,100	
pecified crops harvested:	11,383,876	1,328,782			1,650	•••
Corn for all purposesfarms reporting 1954	1º,374 20,096 1,379,325	6,951 5,083		25 5		
acres 1954		496,476 402.847	:::	1,740	100	
Corn harvested for grainfarms reporting 1954	19,294 20,006	6,951 5,073		25 5		
scres 1954 1949	1,295,442	481,153 393,726		1,740 50	100	:::
bushels harvested 1954 1949	68,824,188 60,853,590	26,334,238 17,320,215		109,975 2,000	4,000	***
bushels sold 1954 1949	28,613,187 26,201,660	17,520,986 12,493,820		86,475 2,000		
or combined 3farms reporting 1954	419 1,205	188				
acres 1954 1949	4,629 21,659	2,384 8,254	:::		:::	
bushels barvested 1954 1949	54,107 366,818	27,651 122,713	::: }		:::	
bushels sold 1954 1949	30,428 146,338	21,001 79,288	:::	:::	:	
Oats threshed or combinedfarms reporting 1954	18 49	6 528		25 10		
1949 acres 1954 1949	18,784 915,048 854,144	4,597 312,193 192,946		635 75	331	***
bushels harvested 1954	30,828,026 31,824,833	10,322,657	:::	26,955 4,100	18,208	
bushels sold 1954 1949	8,193,160 6,625,988	4,516,814 2,952,295		14,540 3,100	12,708	
Soybeans harvested for beansfarms reporting 1954	12,421	5.638		15	3	***
acre 1954 bushels harvested 1954	417,638 9,970,452 344,809	238,639 5,773,108		325 8,950	4,120 364	***
Hay cut	344,809 277,606 655,555	53,845		425 40 910	364 119 982	***
tons 1954 ⁴	022,222	179,515		910	702	

¹For comparability of data on livestock and poultry, see text and State Table 12. ²Includes milk equivalent of cream and butterfat sold. ³Spring wheat, other than durum and measuremi. ⁴Excludes grass sliage.

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

				An	es 8-Continued			
				Туре	of farm—Continue			
	Item (For definitions and explanations, see text)			Livestock		General		Viscellaneous
		Dairy	Poultry	other than dairy and poultry	Primarily crop	Primarily livestock	Crop and livestock	and unclessified
	Livestock on hand:1							
2	Horses and mulesfarms reporting 1954	125 85	50 121	1,874 5,277 4,401	10 40	155 1,080	61. 2,200	7° Po
3	number 1954 1950	250 270	100 279	13,867	15 90	306 605	1.489	1.65
5	All cattle and calvesfarms reporting 1954	520 1e6	.º15 313	7,501 8,632	156	85. 1,805	5,450 2,940 3,671	290
7	number 1954 1950	18,935 4,-75	5,020 1,400	303,909 31,869	4,31° 1,280	23,671 37,815	87,50° 72,585	1,350 1,330
9	Cows, including heifers that have calvedfarms reporting 1954	531	1 15	6,607	166	0.49	.,865	270
10 11 12	1950 number 1954	160 8,720	1,320	8,162 83,143	60 1,705	1,790 9,720	3,606 13,565	25th
13	Milk cowsfarms reporting 1954	2,535 530	1,619 140	77.042	525 131	16.165	30,442	700 14
14 15	1950 number 1954	155 8,605	302 585	5,398 7,596 44,222	1,290	811 1,760 8,847	3,501 25,313	23 45:
16 17	1950 All hogs and pigsfarms reporting 1954	2,425	1,251	+6,343 7,158	430 130	15, 40		o0⁴ 1.35
18	1950 number 1954	110	223 4,190	8,398 637,712	45 8,380	1,700 45,500	3,526 164,635	130 140 1,165
20	1950 Chickens 4 months old and overfarms reporting 1954	5,250	6,891 370	498,054 6,430	1,755 16°	69,600 842	131,315	1,890
22	1950 number 1954	145 124,395	516 . 28.915	8,290	55 47.735	1,780 287,785	3,636 894,11	425
24	1950	23,450	147,035	1,783,486	11,290	470,990	844, (30	45,810
25 26	Livestock and livestock products sold: Cattle and calves sold alivefarms reporting 1954 1949	500	150 238	7,402	156	811	2,780	125
27	number 1949 1949	155 5,375	2,560 1,301	7,402 8,560 197,138 180,439	55 1,271	1,715 7,016	3,356 29,066 28,125	105 405
28 29 30	dollars 1949	2,120 516,470 179,415	457,755	35,085,207	305 173,567	7,016 12,580 773,390	3,761,244	225 31,745
31	Hogs and pigs sold alivefarms reporting 1954	179,415	194,949	34,572,612 7,328	+6,355 120	1,631,835	4,047,030 2,705	19,030 80
32 33	1949 number 1954	115 19,120	242	8 n84	35 7,145	1,740	3,64c 160,145	140 480
34 35	1949 dollars 1954	5,110 7e0,1e5	8,039 279,570	712,4-2 777,5-4 31,119,412	1,660 290,490	43,652 83,710 1,786,705	193,745 6,634,775	1,070 20,035
36	1949	197,120	314,652	34,055,000	64,505	3,383,185	7,871,468	38,445
37 38	Chickens sold	2+0 100	240 431	5,151 7,059	130 55	71e 1,645	2,188 3,260	21.3
39 40	dollars 1954	34,940 14,050	62,005	568,441 1,261,379	12,335 15,530	12e,400 395,890	272,395 648,655	220 14,375 23,755
41	Chicken eggs soldfarms reporting 1954	430 130	50 521	6,692 8,204	145 50	1.795	2,739 3.671	340 330
3	dozens 1954 1949	1,039,850 194,640	2,385,310 1,968,170	16,967,310 18,814,873	355,265 80,940	2,907,470 5,935,765	7,615,644 8,892,420	330,310 273,615
5	dollars 1954 1949	273,965 73,200	713,550	4,623,607 6,687,870	103,395 28,990	788,270 2,189,835 49,932,053	2,099,340	85,800 96,530
7 8 9	Milk sold ² pounds 1954 dollars 1954 1949	69,423,213 1,889,435	1,265,220 41,765 78,195	180,855,+°1 4,0°2,128	6,365,116 149,825	1,000,000	124,070,010 2,904,065	464,877 9,4-1
	Specified crops barvested:	565,830		5,106,541	32,090	1,736,235	2,516,533	18,020
50	Corn for all purposesfarms reporting 1954 1949	465 150	235 259	7,560 8,728 568,594	1º1 60	832 1,770	2,995 3,906	120 230
52	acres 1954 1949	26,790 9,160	14,710 12,364	F.3*2TT	13,299	47,885 100,975	208,241 275,020	1,300 3,210
53 54 55	Corn harvested for grainfarms reporting 1954	450 145	235 254	7,520 8,683	191	832 1,760	2,980 3,806	110 210
56 57 58	acres 1954 1949	22,650 7,795	14,105 11,999	520,374 624,929	12,759	43,670 93,145	197,731 260.820	1,260 3,170
59	bushels harvested 1954 1949	1,206,065 312,475 177,125	902,685 550,665	26,769,075 26,836,560	669,950 173,100	2,223,945 4,084,255	10,54°,085 11,440,225	61,170 130,095
60 61 62	bushels sold 1954 1949	177,125 56,250	227,485 100,530	5,264,671 6,360,030	315,620 99,750	496,245 1,223,790	4,499,960 5,832,945	24,620 32,545
63	or combined ³	5 10	5 15	150 458	1		65 270	5
64	acres 1954 1949	25	40 100	1,454 7,325	15	820	695 4,560	15
66 67	bushels harvested 1954 1949	225 6,000	200	16,721 148,270	300	14,175	8,885 74,700	125
68 69	bushels sold 1954 1949	0,000		5,992 32,200	300	5,795	3,135 29,055	
70	Oats threshed or combined,,,,farms reporting 1954	465	180	7,323	1.51	802	£,900	45
71 72 73 74 75 76	1949 acres 1954	20,680	239 7,575 7,862	8,221 387,292 403,510	7,985	1,710 33,165 72,075	3,696 145,008	120 515
74	bushels harvested 1954	5,315 673,430	291.025	13,255,039	2,340 260,080	1.073.250	166,450 4,909,515	3,240 16,075
75 76 77	1949 buehels sold 1954 1949	164,725 83,640 25,680	325,600 50,695 32,660	14,788,855 1,906,261 1,767,870	100,900 79,500 32,550	2,659,570 156,775 304,600	6,294,895 1,382,685 1,483,925	75,330 2,250 10,600
78	Soybeans harvested for beansfarms reporting 1954	1.50	90	3.652	151	397	2 290	35
79 30	acres 1954 bushels harvested 1954	2,735 58,020	2,940 76,700	95,641 2,203,001	4,570 111,750	7,687 184,547	64,627 1,543,331	310 6,925
81	Hay cut	12,770 2,885 24,645	2,620	166,674 140,278	3,005 1,122	12,912 23,115	52,380	730 1,200
83	tons 1954*	24,645	5,190	311,583	6,815	25,413	99,227	1,275

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

$\overline{}$							[Jata 8	re based on re	perts for only
		γ	Γ			State nure of operato	_l		
- 1	Item	Total			10.	aure or operato		ants	
	(For definitions and explanations, see text)	all farms	Full owners	Part owners	Menagers	All	Cash	Share-cash	Crop-share tenants and croppers
	FARMS, ACREAGE, AND VALUE								
1	Farmsnumber 1954	165,324	81,329 88,521	34,605	242	30,351 35,138	6,290 8,515	11,979 14,151	5,074 4,465
3	Land in farms	179,119 32,353,114 33,004,827	14,432,103 15,099,813	33,249 9,847,336 8,822,210	139,210 143,467	6,625,405 7,366,378	1,052,714	2,924,398 3,369,026	1,168,264
5	Average size of farmacres 1954 1950	33,004,827 195.7 184.3	177.5 170.6	284.6 265.3	575.2 433.4	218.3 209.6	167.4 165.6	244.1 238.1	230.2
7	Value of toud and buildings: Average per farmdollars 1954	21,051	19,085	27,239	59,504	28,511	21,619	33,455	26,047
8	Average per acredollars 1954	15,686 105.73	14,233 104.85	20,448 92.48	47,427 110.67	20,912 130.82	16,485 129.46	24,483 138.34	19,396 113,45
10	1950 Proportion of farms reporting valuepercent 1954	84.21 85	82.48 89	76.03 79	118.51 88	99.40 85	98.90 84	102.30 85	86.49 8 7
	Lund in farms according to use:	156.650	72.101	24 000					
12 13	Cropland harvestedfarms reporting 1954 1949 acres 1954	156,650 170,649 19,628,783	78,191 85,139 8,477,643 8,713,708	34,505 33,133 6,031,726	242 316 81,732	29,971 34,666 4,711,345	6,145 8,284 680,306	11,959 14,141 2,213,376	5,074 4,460 847,616
14 15 16	acres 1994 1 to 9 acres	19,809,064	8,713,708 1,820	5,411,171	86,497	5,210,169 130	895,761 70	2,549,633 10	735,574
17	10 to 19 acresfarms reporting 1954	6,180	2,470	340 680	:::	140 245	90	15	10 50
19	20 to 29 acres	14,536 40,232	9,355	2,025	10 40	940 5,776	480 2,190	85 1,015	115 845
20 21 22	50 to 99 acres	55,939 24,752	25,231 27,553 7.758	7,852 12,934 9,544	96 65	15,166 7,358	2,655 545	6,436 4,297	2,635 1,323
23	500 acres and overfarms reporting 1954 Cropland used only for pasturefarms reporting 1954	1,691 64,733	424	1,010	31 125	216	5	86	91
24 25	cropiand used only for pasture. Tarms reporting 1954 1949 acres 1954	68,074 1,575,434	32,089 34,513 768,972	15,622 14,519 417,995	106 7,212	13,246 14,585 324,844	2,361 3,199 53,033	5,544 6,149 129,645	1,585 1,276 35,471
26 27 28	Cropland not harvested and not	1,593,742	794,146	379,209	8,787	344,093	74,591	135,615	27,002
29	pasturedfarms reporting 1954	36,035 34,812	17,169 16,276	9,692 8,488	39 67	4,922 5,205	731 935	2,004 2,219	1,212 1,014
30	acres 1954 1949	1,163,146 1,185,574	469,300 500,354	447,062 401,392	3,710 8,757	143,211 162,109	13,932 17,230	52,977 63,970	54,674 54,095
32	Cropland used only for crops not harvested and not pastured	16,132	7,832	4,714	23		355	948	494
33 34 35	acres 1954 Cropland lying idlefarms reporting 1954	448,451 23,787	176,502	189,157 6,283 257,905	990 27	2,259 62,773 3,084	6,280 421	22,678 1,257	24,544 798
35	acres 1954 Woodland pasturedfarms reporting 1954	714,695 62,030	292,798 32,210	257,905	2,720 116	80,438 7,031	7,652 2,131	30,299 1,743	30,130 859
37	acres 1954 Woodland not pasturedfarms reporting 1954	2,992,509 37,020	1,522,317 18,156	15,451 879,910 9,416	12,141	302,126 3,877	84,390 1,025	65,679 1,126	39,092 605
38 39 40	Other pasture (not cropland and	1,519,523	658,072	484,767	12,480	95,838	21,650	25,249	20,959
41	not woodland)farms reporting 1954 acres 1954	74,619 2,559,129 7,843	37,444 1,235,764	17,048 696,331	133 11,054	15,139 510,341 1,220	3,274 107,857	6,309 202,099	2,102 69,698
42 43	lmproved (see text)farms reporting 1954 acres 1954	7,843 i 139,940 i	4,164 70,619	2,099 41,686	28 915	1,220 22,480	285 4,920	202,099 442 7,695	131 2,180
44	Other land (house lots, roads, wasteland, etc.)farms reporting 1954	161,857	79,997	34,267	235	29,602	6,144	11,883	4,683
45 46 47	acres 1954 Cropland, totalfarms reporting 1954	2,914,590 158,795	1,300,035 78,921	889,545 34,525	10,881 242	537,700 30,016	91,546 6,160	235,373 11,959	100,754 5,074
48	1949 acres 1954 1949	173,048 22,367,363 22,588,380	85,981 9,715,915	33,188 6,896,783 6,191,772	331 92,654	34,788 5,179,400	8,335 747,271 987,582	14,146 2,395,998 2,749,218	4,465 937,761 816,671
49 50 51	Land pastured, totalfarms reporting 1954	1/3 7/6	10,008,208 72,051 80,876 3,527,053	31.937	104,041 222 266	5,716,371 27,239		11,243	3,644
52 53	scres 1954 1949	159,122 7,127,072 7,567,623	3,527,053 3,857,185	31,196 1,994,236 1,858,452	30,407 30,301	32,016 1,137,311 1,311,709	8,015 245,280 342,636	13,331 397,423 473,286	3,144 144,261 116,462
54	Woodland, totalfarms reporting 1954	78,603 90,988	40,309 47,347	18,628 18,660	147 178	9,035 11,622	2,596 3,652	2,386 3,201	1,221
56 57 58	acres 1954 1949	4,512,032 5,070,843	2,180,389 2,543,013	1,364,677 1,293,040	24,621 19,397	397,964 513,380	106,040 170,605	90,928 120,697	60,051 59,083
59	Irrigated land in farmsfarms reporting 1954 1949	414 291	198 169	104 82	12	41		5	1
60 61	acres 1954 1949	8,699 4,009	2,565 1,911	4,337 1,947	357 87	755		25	90
62	Cover crops turned under and land planted to another crop	27,664 631,622	13,552	6,865 180,875	56 2,946	6,663	1,210 21,630	2,869 80,299	961 27,460
64	Cropland used for row or grain crops farmed on contourfarms reporting 1954	6.149	274,092 3,151	1,550	2,946	168,594	21,630	80,299	27,460
65	acres 1954	275,424	140,608	68,531	1,205	62,435	17,380	17,175	3,845
	USE OF COMMERCIAL FERTILIZER								
66 67	Crops on which commercial fertilizer was used, 1954: Hay and cropland pastured	20,986 41,636	10,043 19,506	5,629 11,720	56 335	4,887 9,359	747 1,430	2,492 4,623	600 929
68	Other pasture	402,976	193,556 967	113,501	3,363	86,705 357	12,617	42,734 146	10,209 66
69 70 71	tons	2,904 34,777	1,401 16,095	857 11,374	65 673	511 5,375	54 780	217 2,195	86 1,165
72 73	Corn	56,093	27,554	14,478 48,564	143	12,707	2,468	5,079	1,707
74	tons acres on which used	170,124 2,197,956	75,777 949,736	622,025	995 10,081	43,333 598,453	6,475 88,733	18,912 271,038	5,405 73,217
75 76	Oatsfarms reporting tons	16,391 36,333	8,046 16,659 224,758	4,813 11,276 183,527	54 263	3,077 7,698	451 799	1,141 3,176	484 1,001
77	acres on which used	505,720	ll .	1	2,652	89,961	9,238	36,495	15,038
78 79	Fruits, vegetables, potatoes, etcfarms reporting tons	2,916 17,427	1,299 4,701	822 7,602 40,615	2,917	400 1,900	101 570	123 543	84 418
80 81 82	acres on which used Other cropsfarms reporting	115,982 13,097 47,692	33,672 6,288	40,615 4,344 21,421	24,643 21 249	15,323 2,094 6,836	4,690 247 642	5,039 807 2,424	3,409 654 2,781
82	tons acres on which used	929,214	18,664 354,780	440,500	249 2,864	125,445	9,057	2,424 38,473	2,781 64,011

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

MINNESOTA

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

		text]						A						_
The Tenurs of ope	State—Cont	inued					Ton	Area 1 are of operator	1					
Tenants			Total				10110	re or operator	Tenan	ıts			Other	
Livestock- shere	Other and un- specified	Other farms	all farms	Full owners	Part owners	Managers	A11	Cash	Share-cash	Crop-share tenants and croppers	Livestock- share	Other and un- specified	farma	
5,220 5,840 1,167,294 1,234,023 223.6 211.3	1,788 2,167 312,735 351,022 174.9 162.0	18,797 21,880 1,309,060 1,572,959 69.6 71.9	16,356 17,412 5,520,422 5,407,019 337.5 310.5	8,179 9,404 2,309,307 2,562,119 282.3 272.4	4,9t3 4,465 2,427,278 1,996,722 489.1 447.2	9,420 25,651 1,884.0 1,832.2	1,804 2,179 644,817 688,027 357.4 315.8	187 265 46,999 48,910 251.3 184.6	524 718 204,423 255,658 390.1 356.1	811 789 300,722 265,053 370.8 335.9	129 187 55,053 64,474 426.8 344.8	153 220 37,620 53,932 245,9 245.1	1,405 1,350 129,600 134,500 92.2 99.6	
30,482 22,580 135.70 106.75 86	20,106 13,790 112.37 84.61 80	6,164 5,278 84.35 72.01 81	20,836 13,952 60.22 44.69 88	17,605 12,136 61.02 44.19 90	29,213 19,941 58,34 44.71 88	81,132 76,788 54.78 42.68 80	24,439 14,971 67.72 47.53 86	15,897 7,421 57.42 40.21 79	26,765 16,515 70.02 46.26 84	26,398 16,967 70.91 50.51 91	23,958 17,416 56,89 49,98 94	14,638 10,135 58.03 42.70 76	4,224 3,852 43.77 39.51 79	
5,180 5,180 773,714 818,087 15 1,256 2,603 933 26 3,124 2,229 92,695 92,695 93,695 11,595 11,	1,613 1,991 106,933 201,400 20 20 20 30 40 40 40 40 40 40 40 40 40 40 40 40 40	13,741 17,395 360,397 367,397 367,397 367,397 367,397 100 3,513 10	15,703 1,204 1,100 1,200	7, 961 7, 961 1, 387, 741 1, 472, 764 100 100 100 100 100 100 100 10	4,948 4,948 1,520,437 1,277,13 1,144 1,277,13 1,144 1,24 2,121 2,213 2,231 2,231 2,231 2,231 2,231 2,231 2,231 2,231 2,231 2,231 2,231 2,231 2,231 2,231 2,231 2,310 3,600 3,600 3,600 3,600 3,600 3,600 3,600 3,600 3,600 3,600 3,600 3,600 3,600 3,600 3,600 3,600 3,600 1,900 2,600 3,9	1,136 1,136	1,779 2,104 3,931 4,9,830 4,981 335 155 335 196 800 801 2,952 22,303 11,424 4,721 7,179 2,124 4,721 7,179 2,124 4,731 1,779 2,124 4,731 1,779 2,124 1,698 4,731 1,779 2,124 1,698 1,055 1,698 1,698 1,055 1,055 1,	183 27,932 28,145 27,932 28,145 28,145 29,145 40,147 40,147 41,17	534 7138 145,829 177,166 30 30 31 30 31 31 31 31 31 31 31 31 31 31	811 784 708,824 179,360 5 5 5 5 5 5 5 5 5 6,812 200 203 6,812 40,217	124 187 13,977 41,488 1.1,488 1.1,100	128 128 128 128 128 128 128 128 128 128	1,010 1,020	
21,140	2,895	2,645	2,360	1,790	440	:::	70	:::	10	60			60	
883 2,134 18,475 75 132 1,085 2,888 10,906 142,875 870 2,436 25,385 55 590 308 740 9,089	165 243 2,670 ,670 565 1,635 22,590 131 286 3,805 46 314 1,595 78 249	371 716 5,851 21 01,260 1,211 1,455 17,661 401 4,822 362 307 1,729 350 522 5,625	2,352 4,455 64,552 00 382 5,615 2,395 3,747 61,225 3,799 7,623 122,580 824 47,381 5,644 47,381 5,644 30,016	1,206 2,258 31,900 184 2,152 1,110 1,681 27,332 1,890 80,061 2,265 17,775 2,791 11,377 273,377	859 1,705 24,817 81 12,103 917 1,475 24,085 1,466 3,431 92,982 2,287 15,132 376,592	1 5 135 1 300 650 4 58	242 406 6,360 11 12 255 332 562 9,133 368 782 18,137 153 899 8,078 664 3,358 88,498	26 54, 687 32 58 613 26 34, 813 35 170 1,470 4,562	80 138 1,985 1 1 1 1 255 129 239 3,975 111 258 5,659 5,659 334 3,274 165 796 21,284	101 152 2,348 10 11 230 114 165 2,856 154 328 7,810 54 300 2,739 83 2,186 56,738	35 62 1,340 37,73 1,079 41 82 2,015 1 3 200 2,245 2,455	36 80 1,840 6 92 575 33 124	45 86 1,475 10 55 1,105 35 24 54 54 72 1,400 15 14 45 85 91 1,585	

Economic Area Table 7.—FARMS, ACREAGE, VALUE, AND USE OF COMMERCIAL [Data are based on reports for only

		Areas 2 and A										
				Te	nure of operator	L ₁						
Item (For definitions and explanations, see text)	Total all					Ten	ents					
	farms	Full owners	Part owners	Managers	All	Cash	Share-cash	Crop-share tenants and croppers				
FARMS, ACREAGE, AND VALUE												
Farmsnumber 1954	17,296 21,667	6,926 8,813	3,342 3,278	18 9	259 493	100 195	26 40	3 4				
Land in farmsacres 1954	2,837,415 3,111,456	1,257,979	866,682 733,315 259.3	8,715 4,646	63,760 108,430	17,940 34,575 179.4	6.840	9,67 10,34				
Average size of farmacres 1954	164.1 143.6	181.6 163.6	259.3 223.7	484.2 516.2	246.2 219.9	179.4 177.3	14,500 263.1 362.5	268. 252.				
Value of land and buildings: Average per farmdollars 1954	6,704	7,194	9,251	16,647	7,995	5,981	5,912	8,85				
Average per acredollars 1954	5,545 41.45	5,997 39.63	9,251 7,932 34.24	22,497 37.91	6,179 30.85	4,366 38.78	9,167 19.75	10,86				
Proportion of farms reporting valuepercent 1954	38.46 88	36.49 94	34.79 71	43.58 94	27.58 79	24.92 80	22.73 62	43.0				
Land in farms according to use:	15,855	6,651	2 210	18	244	95	26					
Cropland harvestedfarms reporting 1954 1949 acres 1954	20,278	8,489 367,101	3,312 3,258 297,785	2,833	468	185 6,190	26 35 2,968	4				
1 to 9 acres	815,302 863,473 1,815	426,191 245	240,853	824	22,176 32,735	8,265	4,985	3,44 3,99				
10 to 19 acres	2,125	580 920	80 290	:::	10 15	5 5		:				
30 to 49 acresfarms reporting 1954	3,610 4.078	1,885 2,170	610 1,370		50 91	25 40	 5 5					
50 to 99 acres	1,556 361	768 81	693 254	 5 8	60 17	20	15					
500 acres and overfarms reporting 1954	15	2	10		1							
Cropland used only for pasturefarms reporting 1954 1949	5,229 5,762 126,403	2,225 2,654	1,323 1,048 32,208	7	72 155	20 75	11 15					
acres 1954 1949	126,403 123,329	64,200 58,691	32,208 27,348	360	2,540 5,545	385 2,395	675 305	::				
Cropland not harvested and not pasturedfarms reporting 1954	4,811	1,863	987	10	92	40	5	2				
1949 acres 1954	5,683 132,238	2,177 52,451	1,004 32,854	7 400	146 2,675	70 830	15 110	1,22				
1949 Cropland used only for crops not harvested	133,874	49,366	27,979	105	5,430	2,455	995	1,18				
and not pasturedfarms reporting 1954 acres 1954	1,995 36,575	868 15,804	449 9,222	5 100	35 605	15 285		14				
Cropland lying idlefarms reporting 1954 acres 1954	3,313 95,663	1,214 36,647	664 23,632	300	72 2,070	25 545	15 110	1,07				
Woodland pasturedfarms reporting 1954 acres 1954	11,851 721,571	5,139 345,719	2,731 203,676	13 2,621	181 12,770	70 4,935	16 595	1,32				
Woodland not pasturedfarms reporting 1954 acres 1954	721,571 8,569 598,746	345,719 3,420 237,352	1,870 169,025	17 1,969	127	40 1,290	16 1,552	2.10				
Other pasture (not cropland and not woodland)	5,041	2,256	1,060	1	91	35	10	1				
acres 1954 Improved (see text)farms reporting 1954	185,072 846	87,375 440	52,160 196	209	4,605	1,700	500	28				
Other land (house lots, roads,	16,025	9,120	4,160		200	200		::				
wasteland, etc.)farms reporting 1954	16,850 258,083	6,810 103,781	3,297 78,974 3,317	18 323	249 8,682	95 2,610	26 440	3 1,27				
Cropland, totalfarms reporting 1954	16,465 20,880	6,766 8,621	3,317 3,268	18	254 493	100 195	26 40	3				
acres 1954 1949	1,073,943	483,752 534,248	362,847 296,180	3,593 929	27,391 43,710	7,405 13,115	3,753 6,285	4,68 5,17				
Land pastured, totalfarms reporting 1954	15,041 18,506	6,339 8,202	3,235 3,120	13	238 458	90 180	26 40	2				
acres 1954 1949	1,033,046	8,202 497,294 552,304	288,044 249,484	3,190 2,263	19,915 43,578	7,020 16,030	1,770 4,175	1,60 3,39				
Woodland, totalfarms reporting 1954	15,098 19,050	6,234 7,951	3,119 3,033	18	232 418	100 170	21 35	3				
acres 1954 1949	1,320,317	583,071 708,576	372,701 337,966	4,590 3,206	23,082 41,130	6,225 12,845	2,147 3,305	3,42 3,64				
Irrigated land in farmsfarms reporting 1954 1949	17 15	10 10	5	1								
acres 1954 1949	173 85	140 80	5	18				::				
Cover crops turned under and land planted to another cropfarms reporting 1954	600	292	138		10							
Cropland used for row or grain crops	7,645	3,920	2,395		135			7				
farmed on contour	50 655	15 160	20 3 8 5	:::	5 25		5 25					
USE OF COMMERCIAL FERTILIZER												
Crops on which commercial fertilizer was used, 1954: Hay and cropland pastured	677	314	206	1	10	5						
tons acres on which used	1,004 9,152	577 5,641	244	5 40	20 120	2 60		18				
Other pasturefarms reporting tons	80 76	60 51	20 25					::				
acres on which used Corn	700	355 648	345 579			25		•••				
Corn	1,800 26,853	805 11,485	857 13,345	15 100	48 860	18 540		::				
Oatsfarms reporting	943	489	323	100	10	540						
tons acres on which used	1,384 15,785	604 6,050	650 8,570		110	2 25		::				
Fruits, vegetables, potatoes, etcfarms reporting	471	208	81		10	5						
tons acres on which used	495 2,288	245 1,084	131 597		28 185	20 135		50				
Other crops	584 844	275 431	209 332		10 6	5 4						
acres on which used	7,751	3,444	3,522		150	50						

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

MINNESOTA 209

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

a	sample	of	farma.	See	text	

Areas	2 and A—Con	tinued	Arca 3									F		
Tenure of op							Tenu	re of operator						
Tenant	S-Con. Other	Other farms	Total all farms	Full	Part	Managers			Tener	Crop-share		Other	Other farms	
Livestock- share	and un- specified		1 ad mo	owners	owners	aanagers	A11	Ceeh	Share-cash	tenants and croppers	Livestock- share	and un- specified		
42 72 16,815 22,185 400.4 308.1	55 145 12,490 26,830 227.1 185.0	6,751 9,074 640,279 823,401 94.8 90.7	16,268 17,673 3,091,440 3,167,781 190.0 179.2	8,987 10,348 1,584,126 1,754,851 176.3 169.6	3,888 3,513 1,031,576 863,590 265.3 245.8	15 19 15,610 9,334 1,040.7 491.3	1,547 1,922 325,740 386,325 210.6 201.0	455 696 77,110 129,625 169.5 186.2	337 566 85,785 136,645 254.6 241.4	320 220 69,490 43,730 217.2 198.8	275 225 65,595 46,895 238.5 208.4	160 215 27,760 29,430 173.5 136.9	1,831 1,971 134,388 153,681 73.4 87.1	123456
10,582 9,538 24.92 30.45 88	9,929 4,652 33.57 24.28 64	5,111 4,229 54.33 46.63 90	11,144 9,071 57.19 50.51 85	11,044 8,932 60.06 51.55 89	14,207 11,688 52.74 48.47 79	34,193 21,631 32,93 63.02 93	11,506 9,666 55.63 48.81 86	8,661 7,722 50.42 41.10 86	12,110 11,670 49.25 50.46 79	12,236 9,109 57.36 46.49 94	14,387 12,708 61.38 61.72 85	11,869 7,959 69.44 57.32 91	4,480 4,432 59.63 52.66 78	7 8 9 10 11
42 72 6,260 8,060 5 21 5 10 1 16 30 775	45 3,390 7,435 10 10 10 5 5 25 35 705	5,630 8,059 125,407 162,870 1,565 1,455 1,070 1,060 447 30 1 2 1,662 1,905 27,095 31,745	15,303 16,668 1,520,801 1,538,829 5-40 715 775 1,850 5,445 4,549 1,355 5,707 128,036	8,602 9,833 778,753 839,617 155 450 1,315 3,480 2,383 480 24 3,380 3,391 74,806	3,883 3,488 531,197 446,474 110 210 1,200 1,591 693 24 1,673 1,434 37,325 35,554	15 19 3,367 4,471 5 5 2 3 7 6 475	1,497 1,887 172,920 210,563 15 35 120 580 540 180 2 546 610 11,806	425 676 35,565 57,038 25 10 65 205 110 135 185 2,145	337 566 47,055 81,665 5 20 125 125 60 2	320 220 40,290 26,840 5 10 110 110 125 60 95 60 2,990	270 225 36,735 28,340 10 95 120 45 125 120	145 200 13,275 16,680 15 5 15 45 60 5	1,306 1,441 34,564 37,704 355 325 210 200 185 30 1 230 266 4,635	12 13 14 15 16 17 18 19 20 21 22 23 24 25 26
965 6 150	1,880 15 40 365 795	31,745 1,859 2,349 43,858 50,994	2,917 3,216 66,979 80,611	74,686 1,608 1,738 34,396 41,494	35,554 814 809 19,442 24,387	85 2 3 284 250	12,060 247 330 6,482 6,730	3,650 50 105 1,025 1,455	3,990 67 115 2,802 2,970	1,255 65 35 1,595 880	2,740 40 45 460 840	425 25 30 600 585	5,651 246 336 6,375 7,750	27 28 29 30 31
55 500 1 1000 35 3,635 21 1,835	5 125 10 240 40 2,285 20 3,530	638 10,844 1,358 33,014 3,787 156,785 3,135 180,088	1,227 21,843 1,979 45,136 10,004 531,985 4,657 167,878	673 11,475 1,091 22,921 5,537 277,394 2,466 73,907	358 6,454 539 12,988 2,591 157,453 1,387 60,837	2 284 14 2,365 3 6,764	101 2,484 161 3,998 957 58,163 330 9,985	20 380 30 645 310 18,145 115 2,960	36 1,584 41 1,218 207 14,218 70 2,165	50 60 1,545 160 8,080 60 2,730	20 205 20 255 175 11,975 55 1,210	20 265 10 335 105 5,745 30 920	95 1,430 186 4,945 905 36,610 471 16,385	32 33 34 35 36 37 38 39
1,595 	15 525 	1,633 40,723 200 2,545	7,628 291,305 878 15,676	4,330 157,930 497 8,922	2,075 92,887 296 5,334	1,600	701 26,448 75 1,260	200 8,065 20 165	141 5,308 30 685	155 5,615 10 200	150 5,850 15 210	1,610 	521 12,440 10 160	40 41 42 43
37 2,565 42 7,185 9,025 42 72 6,005 9,283 36 52 5,470 9,865	55 1,790 50 1,45 4,360 10,110 55 130 3,515 10,695 125 5,815 11,470 	6,476 66,323 6,110 196,360 243,609 5,216 6,717 224,603 269,103 5,495 7,639 336,873 461,431 5	15, 987 183, 443 183, 444 15, 493 1, 716, 327 1, 774, 476 15, 158 16, 435 993, 473 11, 250 12, 833 699, 853 26 405 5 2, 215 36, 065 368	8,887 186,940 8,687 9,958 887,955 955,797 8,549 9,791 510,130 579,428 6,222 7,653 351,301 446,793 5 1,367 20,830	3,857 132,435 3,893 3,893 587,964 506,415 3,821 3,422 287,665 246,933 2,800 2,725 218,290 197,510 610 610 11,347	15 755 15 19 4,126 4,806 4,806 15 14 4,440 2,373 15 14 9,129 2,703 5	1,502 39,936 1,497 1,892 191,208 229,393 1,467 1,812 96,417 106,285 1,037 1,241 191 3,148	440 9,205 425 676 38,735 62,143 44,55 28,355 40,915 40,915 44,022 	337 11,361 377 566 52,733 88,625 327 561 22,402 23,775 222 340 16,383 21,045	6,495 20 730	275 6,620 225 39,940 31,920 20,570 20,570 13,355 13,185 6,180	155 4,560 145 205 14,925 14,925 150 150 150 18,405 9,003 120 120 6,665 5,520	1,726 23,379 1,411 1,566 45,574 51,105 1,306 1,391 53,689 58,454 1,176 1,200 52,999 61,325 61	44 45 46 47 48 49 50 51 52 53 54 55 56 67 78 60 61 62 63
•••		85	11,655	5,685	4,850		440	205	75	75	50	15	680	65
11 28 300 5 5 2 85 		146 158 1,281 87 75 1,063 121 126 1,055 172 91 422 90 75 635	1,558 2,748 30,580 90 82 1,345 3,910 6,117 104,715 636 1,087 17,628 71 154 1,840 418 839 17,802	916 1,512 17,930 55 54 820 2,145 3,207 52,876 368 640 9,969 37 44 943 225 430 8,434	485 902 10,015 28 525 1,285 2,124 39,063 214 39,645 6,445 665 670 154 352 8,254	8 38 347 2 6 253 2 29 162 2 9 264	131 182 1,980 361 631 10,760 41 89 801 	114 200 90 1316 2,290 5 5 10 5 8 70	47 565 86 189 2,840 21 54 426	25 40 385 75 132 2,610 5 5 200 	75 630 75 116 2,105 20 150	35 58 915 	26 152 655 111 117 1,669 14 160 16 65 1 15 5	66 67 68 69 70 71 72 73 74 75 76 77 78 79 80 81 82 83

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

				Ares	4			
				Ten	ure of operator	-1		
Item (For definitions and explanations, see text)	Total					Ten	ants	
	all farms	Full owners	Part owners	Menegers	All	Cash	Share-cash	Crop-share tenants and croppers
FARMS, ACREAGE, AND VALUE								
Farmsnumber 1954	13,911 15,845	7,570 9,179	3,470 3,043	11	732 1,110	345 480	95 165	8°
Land in farms	2,290,932	1,176,298 1,343,021 155.4	798,725 684,490	5,405	127,470 185,455 174.1	48,775	23,735	19.22
Average size of farmacres 1954	164.7	155.4	230.2	491.4 500.0	174.1	74,165 141.4 154.5	35,135 249.8	21,310 220.9
Value of land and buildings:			12,071		167.1		212.9	185.
Average per farm	9,375 7,929 56.00	4,290 7,868 58.28	10,679	33,973 39,455 69.14	8,998 8,835 52,09	7,142 8,542 49.66	11,432 9,503 50.08	10,01 8,45 48.5
Proportion of farms reporting valuepercent 1954	51.52 84	53.47	47.22 73	78.91	52.88	55.02 84	44.12 84	45.6
Land in forms according to use;	04	1	,,,	100	00	O++	. 04	,
Cropland harvested	13,246	7,305 8,974	3,470	11	712	325 480	95 165	8
acres 1954	15,204 932,182	478,582	3,032 345,381	1,495	1,100 59,255	22,355	12,755	9,43
1 to 9 acres	1,014,862 565	564,413 175	305,007	2,315	89,140 10	34,475 10	20,090	10,78
20 to 29 acres	865 1,055	350 660	55 75		45	30 75		
30 to 49 acres farms reporting 1954 50 to 99 acres farms reporting 1954	2,891 5,247	1,880 3,071	480 1,590		145 340	175	5 35	
100 to 199 acres	2,220 377	1,030 133	1,025 223	5	150 20	25 10	45 10	
500 acres and over	26	2 1/6	17	• • • •	2	80	***	
1949 acres 1954	3,858 4,073 84,523	2,146 2,434 46,621	1,145 973 27,927	11 5	195 255	90	30 30	3
Cropland not harvested and not	90,406	50,890	24,576	460 100	3,545 7,635	1,470 3,400	585 945	60 6'
pasturedfarms reporting 1954	4,336	2,215	1,220	5	195 190	75	20 40	:
1949 acres 1954	3,075 92,194	1,555 40,430	719 29,854	255	3,655	65 1,155	175	1,0
Cropland used only for crops not harvested	80,457	39,382	20,728	100	5,235	1,325	905	1,1
and not pasturedfarms reporting 1954 acres 1954	2,035 27,584	1,136 13,775 1,354	669 10,769	5 45	65 660	30 375	10 85	
Cropland lying idlefarms reporting 1954 acres 1954	2,811 64,610	1,354 26,655	726 19,085	5 210	140 2,995	50 780	10 90	9
Woodland pastured	9,292 506,796	5,173 264,895	2,634 178,186	11 1,090	496 28,490	210 11,000	70 4,365	4,0
Woodland not pasturedfarms reporting 1954	4,009	2,037 78,134	1,104	10 275	160	70	25	1
Other pasture (not cropland and not woodland)	173,273 6,166	3,454	56,198 1,741	10	4,620	2,135 140	1,200 55	5:
acres 1954	242,857 811	129,165	80,807	1,065	13,685	5,790 15	2,750	1,0
Improved (see text)	13,685	7,295	4,825	:::	945	610		
Other land (house lots, roads, wasteland, etc.)farms reporting 1954	13,710	7,470	3,460 80,372	11	716	335	95	
acres 1954 Cropland, totalfarms reporting 1954	259,107 13,496 15,439	138,471 7,425 9,044	80,372 3,470 3,037	765 11	14,220 717	4,870 330	1,905 95	2,5
1949 acres 1954	1,108,899 1,185,725	565.633	403,162	11 2,210	1,110 66,455	480 24,980	165 13,515	11,0
Land pastured, total	12,848	654,685 7,214	350,311 3,389	2,515 11	102,010	39,200 320	21,940 95	12,6
1949 acres 1954	14,807 834,176	8,888 440,681	2,976 286,920 257,082	2,615	1,070 45,720 67,275	460 18,260	155 7,700	1; 5,6'
Woodland, totslfarms reporting 1954	930,243 10,570	532,471 5,760	257,082 2,870 2,483	2,210 11 11	531 1	28,490 235	10,290 70 130	5,99
1949 acres 1954	11,910 680,069	6,969 343,029	2,483 234,384 208,076	1,365	845 33,110	340 13,135	5,565	4,5
1949 Irrigated land in farmsfarms reporting 1954	749,960 21	408,049 10	208,076	1,810	52,915	22,935	6,800	5,3
194° scres 1954	16 1,240	5 530	5 400	:::	:::	•••		::
Cover crops turned under and land planted	455	100	335			•••	•••	
to another cropfarms reporting 1954 scres 1954	1,993 24,965	1,241 16,515	562 6,695	10 190	1,110	50 475	20 155	2
Cropland used for row or grain crops farmed on contourfarms reporting 1954	221	150	50		·			
acres 1954	4,450	2,650	1,485			•••		
USE OF COMMERCIAL FERTILIZER								
Crops on which commercial fertilizer was used, 1954: Hay and cropland pacturedfarms reporting	1,288	654	522	10	35	10	5	
tons acres on which used	1,670 15,840	832 8,150	722 6,535	25 250	32 245	11 65	5 40	2
Other pasture	140 109	60 50	70 52	:::	5	5	:::	::
acres on which used Corn	1,555 7,444	975 4,168	470 2,367	11	60	60 185	80	
tons acres on which used	12,634 167,126	6,658 85,010	4,754 65,506	92 690	471 779 11,275	274 3.800	120 2,165	2,24
Oatsfarms reporting	1.280	747	377		80	15	10	1
tons acres on which used	1,837 19,410	1,128 11,545	534 5,860		94 1,175	10 105	15 120	45
Fruits, vegetables, potatoes, etcfarms reporting	142	70	26	5	15	5	5	
tons acres on which used	384	44 485	122 561	20 90	180	6 15	23 145	
Other cropsfarms reporting	509 825	237 304	176 393	5	31	10	5 8	1
acres on which used	10,960	3,915	5,225	30	535	55	75	40

 $^{1}\mathrm{Data}$ are given by tenure of operator for commercial farms only,

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

				-	
nample	of	farms.	See	text	

	rea 4—Conti	т.						Area 5						_
Tenure of ope							Tenu	re of operator	1					
Tenants	s-Con.	Other	Total all						Tenar	ite			Tther	
Livestock- share	Other and un- specified	farms	farms	Full owners	Part owners	Managers	All	Cash	Share-cash	Crop-share tenants and croppers	Livestock- share	Other and un- specified	farms	
100 135 18,855 24,555 188.6 181.9	105 215 16,885 30,290 160.8 140.9	2,128 2,502 183,034 201,174 86.0 80.4	21,871 22,921 5,112,661 5,175,600 233.8 225.8	9,807 9,845 1,990,082 1,944,433 202,9	4,702 4,413 1,459,508 1,324,339 310,4 300,1	17 36 4,575 8,022 259.1 222.8	6,004 7,931 1,639,419 1,803,947 243,2 238,7	576 880 103,045 175,78 196,0 199,8	3,874 4,745 1,001,466 1,00,410 258.5 753.0	1,518 1,392 349,923 308,435 230,5 221,6	921 534 127,575 140,615 302.9 260.9	265 275 57,490 43,607 216.9 15°.8	741 796 19,617 .9,906 .25.7	1 2 3 4 5 6
11,594 11,241 58.69 64.75	9,562 7,572 58.01 54.03 90	5,488 4,184 60.83 50.32 76	26,679 21,017 112,91 91,98 84	24,348 19,749 116.36 98.64 87	32,662 :5,386 10-,44 83,80 80	32,757 33,394 121.72 129.77 100	28,148 21,477 115,14 89,90 83	23, 19,330 1,0.03 97.77 87	79,377 27,607 115,56 89,35 84	25,528 18,765 111.79 85.16 81	33,091 25,431 114.41 94.61 82	.0,051 12,858 130,39 90,86 79	5,206 5,396 1:4,96 1:8.77 68	7 8 9 10 11
100 135 7,600 11,240 20 60 20 30 45 550 1,110	105 205 7,115 12,555 100 35 40 20 25 55 335 1,505 55 20 690 575	1,748 2,087 47,469 53,987 385 450 275 386 241 10 1 361 406 5,970 7,205 701 606 18,000	21,021 22,196 3,834,339 3,930,334 350 220 205 360 2,280 10,331 6,928 347 9,947 207,695 4,403 3,834 9,543 207,695	9,392 4,525 1,462,478 1,460,788 165 155 155 270 1,525 4,995 2,038 2,388 2,388 4,216 4,54c 89,074 98,559 1,964 1,579 40,147 32,191	4,692 4,408 1,105,811 1,005,245 19 10 30 2,355 1,830 2,370 1,92 2,321 2,155 53,959 45,473 1,106 923 39,941 31,583	17 36 3,013 2,527 5 10 2 11 365	6,569 7,746 1,253,485 1,447,350 10 5 30 455 3,491 2,320 2,898 3,170 63,370 65,758 1,303 1,301 25,194	311 835 74,798 129,540 5 110 315 85 1 220 350 350 5,595 6,485 75 11,045 2,095	3,854 4,745 771,011 934,347 10 145 2,021 1,445 2,151 41,932 43,515 798 853 15,672 19,689	1,518 1,392 209,478 245,647 15 155 840 490 18 488 357 9,308 6,205	421 539 95,183 107,296 100 205 200 6 243 347 6,580 5,373 92 91 1,395	255 135 43,015 30,520 5 35 110 100 100 65 1,595 1,180 40 50 1,200 1,245	351 481 8,343 11,324 165 50 00 40 30 60 5 1 96 924 905	12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31
1,235 5 5 15 575 80 4,850 15 235	575 15 115 40 575 80 4,275 35	15,012 160 2,335 586 15,665 978 34,135 698 34,046	97,723 1,842 37,720 2,936 57,712 2,064 65,110 1,839 23,622	842 16,023 1,289 24,124 884 26,761 820 11,036	31,585 480 12,725 732 17,216 556 19,664 461 5,770	6 435	520 8,972 885 16,222 532 17,270 528 6,301	25 385 60 660 60 1,535 80 745	318 5,332 546 10,340 326 9,367 316 3,660	115 2,120 199 3,762 81 3,018 97 1,336	57 935 45 460 40 1,e50 40 270	5 200 35 1,000 25 1,700 15 290	30 150 86 980 30 515	32 33 34 35 36 37 38 39
2,570 15 285	50 1,510	626 18,135 50 620	10,655 347,056 931 16,076	4,705 150,453 481 7,280	2,442 92,196 245 5,216	6 125	3,266 101,932 205 3,580	276 10,027 20 245	2,007 55,968 119 1,960	680 21,787 30 415	183 10,140 36 960	120 4,010 	176 2,350	40 41 42 43
100 2,470 100 135 8,730 13,585 13,585 7,970 9,490 120 5,085 7,710 	100 2,460 105 215 8,140 14,635 210 6,120 13,010 13,010 175 4,775 4,775 10,130	2,053 25,279 1,873 2,237 71,439 76,204 1,562 1,362 258,240 71,205 68,181 79,110 6 6 310 20 655 455	21,511 29,414 21,111 22,276 4,123,459 4,23,459 4,23,459 18,252 23,252 23,433 4,331 88,732 104,187 10 110 15 4,357 129,464	9,652 210,133 9,472 9,570 1,991,699 1,991,598 8,727 166,288 269,945 1,903 37,797 37,882 5 5 5 1,810 5 1,810 6	4,673 151,227 4,692 4,413 1,190,711 1,082,301 1,082,301 1,073 165,819 197,587 1,005 55,434 30,356 60 1,134 38,968	17 637 17 36 3,378 5,927 21 925 1,490 6 1 435 55 	6,478 171,847 6,569 7,751 1,342,049 1,542,748 5,740 9,310 182,572 208,065 941,106 23,571 31,605	526 10,990 521 8-0 79,798 138,1:00 401 750 15,1:17 26,095 145 2,280 5,085 100 2,545	3,828 103,776 3,824 4,745 828,413 997,551 3,592 4,455 107,567 133,767 16,595 107,567 14,027 16,595 14,027 16,595	1,453 39,114 1,518 1,932 284,668 200,1:7 1,086 917 34,113 24,855 195 4,334 6,000 278 8,695	421 12,307 421 539 103,158 114,005 478 18,370 17,798 145 1,920 3,410	5	691 5,550 3811 506 9,622 13,268 91 14,254 9,569 96 216 1,435 4,289 10 10 26 41,5	44 45 46 47 48 49 50 51 52 53 54 55 56 57 58 59 60 61
:::	:::	315	9,744	3,068	2,181	100	4,395	gó	2,900	1,100	300	15		65
5 35 80 1.36 1,865 25 20 290	10 8 80 60 104 1,200 20 21 210	67 59 660 5 2 50 427 351 4,645 76 81 830	4,638 9,365 89,377 311 516 6,424 6,733 24,950 316,273 1,695 4,218 52,290	2,127 4,539 44,338 159 238 3,378 2,914 10,189 122,988 763 2,094 25,573	1,290 2,858 26,833 67 174 2,086 1,715 7,400 93,753 492 1,189 15,664	1 15 103 20 325	1,210 1,918 17,853 80 103 935 2,072 7,287 98,527 435 933 11,043	96 116 995 5 2 30 131 384 4,875 50 90 1,070	755 1,166 10,547 65 84 755 1,229 4,362 60,630 233 489 6,145	1,344 18,436 85 170 1,943	140 304 3,130 5 12 100 194 905 10,441 52 162 1,740	90 292 4,145 15 22 145	10 355 250 5 1 25 26 54 680 5 2	66 67 68 69 70 71 72 73 74 75 76 77
•••	5 151 500 	26 18 75 60 84 1,255	146 1,219 2,062 5,383 63,884	21 28 275 947 2,336 29,161	39 310 637 2,007 21,703	41 424	38 210 457 1,002 12,440	15 15 15 195	30 185 262 564 6,964	8 25 119 274 3,341	46 131 1,465	15 18	21 38 580	79 80 81 82 83

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

	Areas 6 and B											
					Tenure of operator ¹							
Item	Total			16	nure of operato		ants					
(For definitions and explanations, see text)	all farms	Full owners	Part owners	Managera		Ter	ants	Crop-share				
		ruii owners	rart owners	managers	A11	Cash	Share-cash	tenents an croppers				
FARMS, ACREAGE, AND VALUE												
Farmsnumber 1954	36,982 39,539	20,233 20,895	6,871 7,128	117 171	5,740 6,904	2,187 2.885	863 1,221	50 35				
Land in farmsacres 1954 1950	39,539 5,555,447 5,719,949	2,910,162 2,878,869	7,128 1,415,670 1,428,077	49,200 55,451	6,904 1,020,428 1,182,760	2,885 335,485 424,520	186,718 259,208	92,58 68,86				
Average size of farmacres 1954	150.2 144.7	143.8 137.8	206.0	420.5 324.3	1,182,760 177.8 171.3	153.4 147.1	216.4 212.3	185.				
Value of land and buildings:	20,182	19.342	27.311	52.015	21.949	20.071	23,852	21.8				
1950 Average per acredollars 1954	15,311	14,697	20,175	49,619	15,849	14,381 132.30	16,382 109.05	16,2 119.				
1950 Proportion of farms reporting valuepercent 1954	104.90	105.35	98.84	165.79 83	93.33	97.79 81	78.00	84.				
Land in farms according to use:	04	07	,,,	0,5	02	01	04	· ·				
Gropland harvested	34,822 37,330	19,458 20,037	6,836	117 161	5,650 6,813	2,172 2,845	853 1,221	5i 3.				
acres 1954 1949	3,300,499 3,396,110	1,731,991	7,108 855,342 858,400	29,560 30,925	629,677 730.644	206,780	118,882	57,9				
1 to 9 acresfarms reporting 1954	2,180	675	45		65	261,640 45	168,245	41,8				
10 to 19 acres	1,365	640 865	100 130		50 85	40 30	15					
30 to 49 acres	3,620 12,436 11,482	2,510 7,940 5,891	465 2,236	30	330 2,095	190 965	15 230	1				
200 to 499 acresfarms reporting 1954	11,482 2,288	5,891 913	2,940 891	41 38	2,590 430	820 80	435 150	2				
500 acres and overfarms reporting 1954	71	24	29	8	5	2	3					
Cropland used only for pasturefarms reporting 1954 1949	14,144 14,941	7,631 7,935	3,081 3,037	64 53	2,531 2,928	780 1,080	386 541	1				
acres 1954 1949	361,214 365,214	190,107 186,207	82,636 83,054	3,975 2,556	74,149 80,966	20,585 27,405	11,164 14,075	4,2				
Cropland not harvested and not pasturedfarms reporting 1954	5,092	2,624	1,020	6	630	210	110					
1949 acres 1954	4,693 85,618	2,167 38,898	999 19,731	21 789	652 9,760	295 3,205	130 1,530	5				
1949 Cropland used only for crops not harvested	85,277	37,114	22,497	1,849	10,380	3,205 4,195	1,505	1,0				
and not pasturedfarms reporting 1954	2,035 25,392	1,101 12,352	453 7,291	5 429	250 3,470	90 1,065	35 505	2				
Cropland lying idlefarms reporting 1954 acres 1954	3,529 60,226	1,752 26,546	698 12,440	3 360	415 6,290	130 2,140	75 1,025	2				
Woodland pasturedfarms reporting 1954	13,973	7,814	3,134	48	2,161	905	316	1				
acres 1954 Woodland not pastured	524,701 7,108	282,581 3,822	136,090 1,633	2,417 39	83,298 1,075	30,690 355	13,563 190	6,2				
Other pasture (not cropland and	169,933	83,068	45,502	3,081	24,935	6,760	5,490	3,0				
not woodland)	19,629	10,864 353,380	4,202 166,905	77 5,337	3,392 126,720	1,271	511 21.780	3, 14,2				
Improved (see text)	669,443 1,827 29,777	353,380 964 14,905	475 7,107	15 455	321 6,640	120 1,760	66 1,440					
Other land (house lots, roads, wasteland, etc.)	36,284		6,821	110	5,669	2,151	863	4				
derres 1954 Cropland, total	444,039 35,382	19,904 230,137 19,643	109,464 6,846	4,041 117	71,889 5,660	26,470 2,172	14,309 853	6,2				
1949	37,951	20,247	7,118	171	6,839	2,855	1,221	3				
acres 1954 1949	3,747,331 3,846,601	1,960,996 1,941,510	957,709 963,951	34,324 35,330	713,586 821,990	230,570 293,240	131,576 183,825	62,7 45,6				
Land pastured, totalfarms reporting 1954 1949	32,903 35,581	18,437 19,335	6,554 6,842	109 144	5,478 6,674	2,066 2,785	847 1,186	4				
acres 1954 1949	1,555,358	19,335 826,068 824,114	385,631 396,492	11,729 13,074	284,167 329,639	92,270 118,655	46,507 65,045	24,5 16,1				
Woodland, totalfarms reporting 1954	17,819 19,838	9,933 10,732	3,841 4,204	70 106	2,711 3,402	1,080 1,455	- 416 580	20,				
acres 1954 1949	694,634 778,137	365,649 380,926	181,592 212,815	5,498 10,223	108,233 135,270	37,450 50,470	19,053 25,760	9,1				
Irrigated land in farmsfarms reporting 1954 1949	299 240	152	85 72	1 8	25		25,760	· .				
acres 1954	5,474	1,290 1,721	3,355 1,607	39 87	525	:::	25	:				
Cover crops turned under and land planted to another crop	7,002	3,771	1,607	87 29	1.261	425	216					
acres 1954	118,356	61,245	33,155	1,521	20,885	6,110	3,940	1,8				
Cropland used for row or grain crops farmed on contourfarms reporting 1954	2,937	1,603	674	8	566	185	111					
acres 1954	152,155	82,190	32,770	355	35,545	11,080	8,520	2,0				
USE OF COMMERCIAL FERTILIZER Crops on which commercial fertilizer was used, 1954:												
Hay and cropland pasturedfarms reporting	2,872	1,576 3,223	740 1,716	29 171	460 985	195 396	60 142					
acres on which used Other pasturefarms reporting	6,305 52,497 410	28,447	12,835 111	1,590	8,170	4,060	1,000	2				
tons	611	286	162	21 65	86	2	20	1				
acres on which used Cornfarms reporting	6,953 14,398	3,030 7.660	2,465 3,602	673 79	705 2,677	20 855	225 437	2				
tons acres on which used	41,165 515,391	7,660 19,956 251,831	12,566 149,256	500 5.755	7,525	2,082 27.840	1,451 19,285	8,9				
Oatsfarms reporting	2,889	1,491	766	38	501	125	66					
tons acres on which used	6,694 69,351	3,212 34,874	2,022 20,015	137 1,475	1,189	234 2,575	156 1.210	1				
Fruits, vegetables, potatoes, etcfarms reporting	852	408	246	4	91	41	10					
tons	4,621	1.149	2,542 8,321	572 4,676	206 2,110	99 1,335	20					
Other crops	1,317 1,124	7,750 736 1,324	326 1,090	7	170	50 95	30 85					
acres on which used	28,241	12,527	9,438	306	4,510	1,115	1,060	49				

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

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

Arons	farms. See s 6 and B—Co	ntinued		·				Are: 7						_
	erator1—Con.						Ten	ure of operator	,1					-
Tenant	s—Con.	Other	Total all						Tenar	nto			Other	
Livestock- share	Other and un- specified	farms	farms	Full owners	Part owners	Managers	A11	Cenh	Share-cash	Crop-share tenants and croppers	Livestock- share	Other and un- specified	farms	
1,665 1,932 324,575 362,082 194.9 187.4	525 511 81,065 68,085 154.4 133.2	4,021 4,441 159,987 174,792 39.8 39.4	21,778 22,597 3,713,981 3,747,829 170.5 165.9	11,518 11,553 1,819,897 1,751,617 158.0 151.0	3,789 3,880 865,231 854,333 228,4 220,2	41 33 33,893 15,485 826.7 469.2	5,185 5,885 962,410 1,084,044 185.6 184.2	1,455 1,776 222,830 283,453 153.1 159.6	1,277 1,545 281,350 315,370 220.3 204.1	771 548 132,365 94,826 171.7 173.0	1,452 1,670 289,320 332,730 179.3 149.2	230 346 30,555 57,665 158.9 166.7	1,245 1,246 32,5°0 42,350 20.1 34.0	1 2 3 4 5 6
24,204 18,320 123.31 98.42 82	19,334 13,626 125.13 105.35 80	9,768 8,446 236.55 210.75	26,967 20,280 154.77 120.73 86	25,281 18,917 155.47 124.19	35,592 26,133 152,92 117.68 81	107,532 50,189 132,34 180,73 85	28,400 21,606 152.06 115.01 86	22,088 18,562 145.97 113.59	36,901 24,913 1e1.9e 117.63 88	27,198 22,043 158.62 129.08 38	29,221 21,926 145.72 109.63 86	20,937 20,826 133.45 115.85 78	7,786 6,552 260.66 177.75	7 8 9 10
1,645 1,927 200,300 220,619 5 10 40 565 900 125 1,030 1,001 33,5700 31,795	480 465 45,810 38,245 5 5 20 60 170 200 20 165 196 4,580	2,761 3,211 53,929 57,952 1,395 575 575 300 315 135 20 16 5 837 988 10,347 12,431	20,688 21,536 2,499,031 2,485,200 5,595 383 485 1,250 6,105 9,480 2,335 53 9,334 9,872 226,477 229,760	11,058 11,113 1,193,567 1,137,275 185 185 315 895 3,955 4,750 14 4,923 4,999 115,848	3,784 3,865 596,924 579,876 20 30 45 130 720 1,960 855 24 1,766 1,809 48,659 48,197	41 33 23,831 10,307 20 11 10 17 12 945 662	5,120 5,784 674,039 743,565 15 20 50 175 1,405 2,745 705 5 2,488 2,807 59,515 59,332	1,410 1,720 153,395 190,045 5 00 25 80 505 685 100 630 751 12,800	1,277 1,545 208,300 232,365 5 15 210 715 325 2 552 650 13,960	771 548 99,950 70,057 20 25 185 435 105 1 220 166 4,915 3,925	1,447 1,665 187,269 211,490 5 35 425 825 150 2 961 1,070 25,595 30,160	215 306 25,125 39,608 20 80 85 25 105 170 2,245 5,250	685 741 10,670 14,177 150 25 5 5 5 1,510 2,080	12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27
205 137 3,305 2,170 75 1,260	70 65 1,170 1,495 30 360	812 854 16,440 13,437 226 1,850	2,322 1,908 33,111 31,064 1,060 12,674	1,186 865 15,942 10,594 495 6,590 771	526 425 8,875 8,425 231 2,455	10 8 579 1,695 4 149	520 530 6,555 7,560 290 3,255 285	125 120 1,615 1,750 70	130 180 1,355 2,400 95 760 55	100 40 1,645 365 40 950	140 165 1,405 2,625 65 555	25 25 535 420 20 385	80 80 1,160 2,790 40 225	28 29 30 31 32 33
2,045 600 26,485 305 5,485	55 810 190 6,325 135 4,105	661 14,590 816 20,315 539 13,347	1,440 20,437 7,188 289,578 4,161 79,597	771 9,352 3,822 153,381 2,351 43,980	320 6,420 1,493 62,292 847 17,896	9 430 17 3,100 13 361	285 3,300 1,681 65,090 835 14,610	65 1,010 435 14,050 270 4,005	55 595 391 13,065 185 3,415	65 695 165 5,720 95 1,575	85 850 635 30,215 270 5,200	15 150 55 2,040 15 415	55 935 175 5,715 115 2,750	34 35 36 37 38 39
37,405 115 2,825	12,275 15 535	17,101 52 670	305,300 1,030 19,039	158,330 598 10,235	69,321 205 4,470	1,639 6 204	71,555 211 4,060	18,335 55 1,205	20,510 51 1,025	7,740 25 570	22,535 75 1,235	2,435 5 25	4,455 10 70	41 42 43
1,650 18,025 1,650 1,927 237,175 254,584 1,640 1,927 97,460 109,188 33,970 38,010 10	525 6,800 485 481 51,560 44,716 470 461 23,180 2,636 270 260 10,430 9,020	3,780 28,508 3,116 3,576 80,716 83,820 2,325 2,986 47,763 55,340 1,264 1,394 33,662 38,903 36	21,273 280,887 20,893 21,757 2,758,619 2,746,024 18,600 20,487 821,355 872,075 9,259 9,903 369,175 379,916	11,303 138,849 11,128 11,198 1,325,397 1,257,358 10,102 427,559 427,406 5,061 5,061 197,361 192,805	3,739 61,264 3,784 3,870 654,58 636,498 3,477 3,668 180,272 189,231 1,883 1,974 80,188 80,290	41 3,+38 41 33 25,355 12,064 5,084 1,081 19 13 3,401 446 55 	5,050 71,046 5,135 5,800 740,109 820,457 4,710 5,492 196,160 237,872 2,046 2,340 79,700 95,240	1,405 18,630 1,415 1,726 167,810 207,827 1,335 1,686 45,185 64,927 550 670 18,055 23,995	1,277 20,745 1,277 1,545 223,615 248,730 1,207 1,460 47,535 53,675 61,480 19,255	711 10,820 771 548 106,510 74,34° 556 421 18,375 14,865 230 155 7,295 7,110	1,432 17,101 1,447 1,670 214,269 244,275 1,412 1,630 78,345 92,130 92,130 92,130 41,425	225 3,750 225 311 27,905 45,278 200 295 6,720 12,275 65 105 2,455 3,455	1,140 6,290 805 856 13,340 19,047 535 701 11,680 15,885 250 375 8,465 11,135	44 45 46 47 48 49 50 51 52 53 54 55 56 57 58 59
180	320 85	265 29	475 5,436	175 2,748	1,208	14	1,431	365	371	195	425	75	35	61
7,485	1,530	166 1,550	111,495	50,915	29,371	949	29,995	6,400	9,250	3,945	8,340 215	2,060	265	63
195 11,565	40 2,370	86 1,295	1,771 73,560	945 36,930	401 20,015	750	410 15,655	5,025	65 1,835	175	8,110	20 510	210	64 65
135 349 1,925 20 42 285 1,015 2,862 40,330 245 674 6,e80 20 29 275 75	45 80 910 5 10 50 145 408 5,555 10 20 280 20 58 400 5	67 210 1,455 1 1 2 80 380 618 6,559 93 134 1,247 103 152 1,072 78 211	2,186 4,453 34,647 263 47,415 10,392 477,324 27,528 62,565 340 4,853 29,894 1,122 3,332	1,198 2,558 19,530 197 303 2,655 5,404 19,471 227,355 1,356 3,203 29,883 4,740 570 1,397	456 888 6,801 1,155 2,130 9,884 113,860 562 1,574 16,253 107 1,675 7,198 264	4 61 596 18 154 1,379 9 109 749 17 1,844 14,421 3	518 930 7,645 40 75 605 2,710 9,921 132,575 653 1,675 15,570 66 500 3,485 270 673	130 241 1,655 5 10 75 685 1,892 25,290 241 2,155 15 275 1,735 65	192 381 2,740 15 20 180 697 3,035 41,365 197 530 5,150 21 108 1,025 70 150	65 90 880 5 10 100 346 1,298 16,730 75 165 1,425 15 92 485 65 178	121 210 2,245 10 25 200 867 3,268 44,020 226 654 6,215	10 8 125 5 10 50 115 428 5,170 15 85 625 5 10 90 16	10 16 75 130 196 2,155 20 7 110 30 16 50	66 67 68 69 70 71 72 73 74 75 76 77 78 80 81 82

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

[Data are based on reports for only

	117		Are			
				Tenure of operator ¹		
Item (For definitions and explanations, see text)	Total all farms	Full owners	Part owners	Managers	Tenan All	ts Cash
FARMS, ACREAGE, AND VALUE						
Farmsnumber 1954	20,862	8,109 8,484	3,580	18 38	8,480 8,814	1,03 1,33
1950 Land in farmsacres 1954	21,465 4,230,816	1,384,252	3,529 982,606	12,392 19,378	1,841,361	200.48
Average size of farm	4,255,553 202.8 198.3	1,423,239 170.7 167.8	937,344 274.5 265.6	688.4 509.9	1,862,437 217.1 211.3	239,46 193. 179.
Value of land and buildings:	38,308	34,185	49.896	102,697	39,190	35,74
Average per farm	28,675 185.13	25,158 194.95	36,152 178.44	59,161 149.21	30,166 180,51	27,28 183.
Proportion of farms reporting valuepercent 1954	142.71	148.04	134.87 82	116.01	141.98	150.6
Land in farms according to use:					1	
Cropland harvestedfarms reporting 1954	20,012 20,720	7,764 8,049	3,580 3,519	18 38	8,400 8,759	1,01 1,31
acres 1954	3,328,206	8,049 1,077,724 1,094,486	777,793 748,203	10,657 16,960	1,459,212 1,497,342	153,65 186,6
1 to 9 acres	330	150 115	10 15		25	
20 to 29 acresfarms reporting 1954 30 to 49 acresfarms reporting 1954	145 280	105 200	20 25		10 55	
50 to 99 acres	2,371 10,865	1,515 4,410	191 1,410	10	660 5,030	15 61
200 to 499 acres	5,682 119	1,240 29	1,846 63	5	2,591 24	21
Cropland used only for pasturefarms reporting 1954	9.175	3,606	1.760	8 26	3,736	43
1949 acres 1954 1949	9,708 209,704 211,003	3,991 74,452 81,536	1,782 47,153 43,719	632 379	3,789 86,367 83,494	9,81 11,75
Cropland not harvested and not	1,806	668	43,719	379	791	
pastured	1,551 30,583	567 7,817	308 4,699	6 142	670 17,855	1,7
1949	24,375	8,031	6,353	246	9,745	45
Cropland used only for crops not narvested and not pastured	1,026 19,420	380	182 2,713	3 142	451 12,085	1.6
Cropland lying idlefarms reporting 1:54 acrec 1954	866 11,163	4,450 323 3,367	163 1,986		375 5,770	1,62 1 10
Woodland pasturedfarms reporting 1954	1,409	572	24.2	6	564	
Woodland not pasturedfarms reporting 1954	33,916 1,125	11,964 487	6,209 236	63	15,305 377	74
Other pasture (not cropland and	9,828	3,981	2,633	11	2,989	3:
not woodland)	10,760 338,558 974	3,931 110,969	2,085 76,708	496	4,518 147,290 301	20,65
Improved (see text)farms reporting 1954 acres 1954	16,598	432 6,617	5,085	156	4,740	48
Other land (house lots, roads, wasteland, etc.)farms reporting 1954	20,417	8,014	3,540	18 402	8,240	1,01 13,55
Gronland totalfarms reporting 1954	280,021 20,047	97,345 7,784	67,411 3,580	18	112,343 8,405 8,769	1,0
1949 acres 1954	20,330 3,568,493	8,124 1,159,993 1,184,053	3,519 829,645	11,431	1,563,434	1,3; 165,18
Land pastured, totalfarms reporting 1954	3,599,504 18,128	1,184,053 6,890 7,519	798,275 3,314	17,585	1,590,581 7,631 8,033	198,8
1949 acres 1954	19,168 582,178	197,385	3,299 130,070	32 1,191	248,962	1,26 31,20
Woodland, totalfarms reporting 1954	590,983 2,292	221,762 968	121,778 419	1,565	242,093 859	36,61
1949 acres 1954	3,049 43,744	1,249 15,945	566 8,842	15 63	1,189	1,0
Irrigated land in farmsfarms reporting 1954	49,789 15	16,879	10,682	255	21,683 15	4,5
1949 acres 1954	140	•••		:::	140	:
Cover crops turned under and land planted						
to another crop	4,737 142,127	1,672 45,524	917 31,322	1	2,137 65,085	2; 5 , 3;
Cropland used for row or grain crops farmed on contour	496 20,845	165 8,135	156 6,405		175 6,305	99
use of commercial Fertilizer	20,042	دن.,٥	6,403		0,505	,
Crops on which commercial fertilizer was used, 1954:						
Hay and cropland pasturedfarms reporting tons	5,415 11,636	2,052 4,007 37,620	1,071 2,685 23,595	11 58	2,281 4,886	25
acres on which used Other pasturefarms reporting	106,331 402	37,620 156 245	80	784	44,332	4,89
tons acres on which used	656 7 ,77 0	245 2,730	181 2,225	:::	230 2,815	59
Cornfarms reporting	9,521 40,085	3,505 13,810	1,943 9.504	15 171	4,043 16,580	46 1,61
acres on which used	529,049	170,859	123,157	1,350	233,333	23,48
Oatsfarms reporting tons	2,549 6,922	942 2,440	608 1,538	5 11	989 2,932	17
acres on which used	76,111	26,803	17,738	175	31,385	2,41
Fruits, vegetables, potatoes, etcfarms reporting tons	164 1,080	71 108	40 542	3 381	50 49	
acres on which used Other cropsfarms reporting	7,560 1,244 3,329	620 507	2,125 281	4,220	595 456	
tons acres on which used	3,329 32,816	1,065 11,304	931 8,165	:::}	1,333 13,347	17 1,76

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

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

T				Area 8-Continued		
			Tenure of operat	or1—Continued		
	Item (For definitions and explanations, see text)		Tenante-C	ont inued		
	(FUL GELITIVIONS SING CAPITALIST SEC VERV)	Share-cash	Crop-share tenants and croppers	Livestock-share	Other and unspecified	Other farms
	FARMS, ACREAGE, AND VALUE					_
1 2	Farmsnumber 1954 1950	4,983 5,151	1,031	1,136	295 240	675 600
	Land in farmsacrec 1984	1,134,161	1,009 194,284	1,080 269,556	42.880	10,205 13,155
5	Average size of farmacres 1954	1,152,100 227.6 223.7	189,200 188.4 188.3	240,487 -32.3	41,130 145.4	15.1
7	Value of land and buildings: Average per farmdollars 1954			222.7	171.4	21.9
8	1950	39,995 30,994	34,195 25,825 182,40	45,643 35,088	28,223 24,812 181.78	5,563 6,520 430.51
9	Average per scredollars 1954 1950	170.76 137.82	135.25	191.12 159.64	138.05	307.88
1	Proportion of farms reporting valuepercent 1954	86	89	93	80	57
2	Land in ferms according to use: Cropland harvestedfarms reporting 1954	4,983	1,031 1,005	1,131	240	250
4	1949 seres 1954	4,983 5,146 906,576	158,171	1,131 1,080 206,770 189,544	210 34,045	355 2,820
5	1 to 9 acres	930,800	157,005		33,380 10	7,135 145
7 8	10 to 19 acres. farms reporting 1954 20 to 29 acres. farms reporting 1954	5				85 10
9	30 to 49 acres	15 345	20 150	65	50	5 5
1 2	50 to 99 acres. farms reporting 1954 100 to 199 acres. farms reporting 1954 200 to 499 acres. farms reporting 1954	2,940 1,765	655 200	700 361	120 50	
3 4	500 acres and over	13 2,40	6 332	5 634	95	··· 65
5	1949 acres 1954	2,270 49,621	275 6,610	606 18,251	90 2,075	120 1,100
7 8	Cropland not harvested and not	51,455	5,415	13,130	1,740	1,875
9	pasturedfarms reporting 1954	501 420	105 75	8> 110	25 10	15
9 0	acres 1954 1949	11,645 6,045	2,210 1,410	2,010 1,800	270 40	70
2	Cropland used only for crops not harvested	281	30	60	15	
3	and not pasturedfarms reporting 1954 acres 1954	7,475	1,050	1,880	60	30
14	Cropland lying idlefarms reporting 1954 acres 1954	-,170	1,160	130	210	5 40
36	Woodland pasturedfarms reporting 1954 acres 1954	316 6,710 196	71 2,555	117 5,300	15	25 375 25
88	Woodland not pasturedfarms reporting 1954 acres 1954	19e 1,410	65 690	51 464	15 95	25 225
0	Other pasture (not cropland and	2,798	437	558	120	21.5
1 2	not woodland)	90,389 166	12,046 35	20,490 60	3,710	3,095
3	Other land (house lots, roads,	2,495	585	1,055	120	• • • •
.5	wasteland, etc.)farms reporting 1954 acres 1954	4,928 67,810	916 12,002	1,126 16,271	255 2,685	605 2,520 260
6.7	Cropland totalfarms reporting 1954	4,983 5,146 967,842	1,031 1,005 160,991	16,271 1,131 1,080 227,031	245 215	260 380
8	acres 1954 1949		160,991 163,830	227,031 204,414	36,390	3,990
0	Land pastured, totalfarms reporting 1954	4,677 4,830 1-10,720	163,830 725 685	204,414 1,079 1,045	35,160 200 185	9,010 275 285
2	acres 1954 1949		21,211 18,930	44,041 35,254	5,785 5,175	285 4,570 3,785
5	Woodland, totalfarms reporting 1954	401 015	126 140	162 203	15 35	40 30
6	acres 1954 1949	3,120 10,970	3,245 2,245	5,764 2,970	95 940	600 290
18	Irrigated land in farmsfarms reporting 1954			5	10	
0	acres 1954 1949	***		110	30	
2	Cover crops turned under and land planted to another crop	1,313	275	294	35	10
3	Cronland used for row or grain crons	39,850	8,190	10,895	830	80
5	farmed on contourfarms reporting 1954 acres 1954	105 3,810	10 425	35 1,080		
	USE OF COMMERCIAL FERTILIZER	-,				
	Crops on which conservial fertilizer was used, 1954:			205		
56	Hay and cropland pasturedfarms reporting tons	1,374 2,744 25,857	205 340	397 1,138	35 68	
58 59	acres on which used Other pasturefarms reporting	55	3,505 31	9,170 40	905 5	
70 71	tons acres on which used	92 1,010	48 660	53 500	2 50	
72	Corn	2,421 9,516	453 1,599	601 3,518	95 316	15 20
73 74	acres on which used	140,778	21,360	41,735	4,975	350
75 76 77	Oatsfarms reporting tons	503 1,674 17,785	100 200	266 822	35 58	5
	acres on which used	17,785	2,215	8,210	705	10
78 79	Fruits, vegetables, potatoes, etcfarms reporting tons	20 28	5 10	15 8	10 3	
80 81	acres on which used Other cropsfarms reporting	310 204	110 51	145 86	30 5	
82 83	tons acres on which used	80± 7,620	90 1,397	بىئى 2,370 و2	700 Ta	
	40200 000 0000000	.,		1		

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

[Data are based on reports for only

F					The S	tate		re baged on re	
		i			Teo	ure of operator	ı		
	Item (For definitions and explanations, see text)	Total all					Ten	ants	
		farms	Full owners	Part owners	Managers	A11	Cash	Share-cash	Crop-share tenacts acd croppers
1 2 3 4 5 6 7 8 9	SPECIFIED FACILITIES AND EQUIPMENT Telephone. farms reporting 1954. Electricity farms reporting 1954. Television set. farms reporting 1954. Pipel running water farms reporting 1954. Rome freezer farms reporting 1954. Rome freezer farms reporting 1954. Pipel running water farms reporting 1954. Rome freezer farms reporting 1954. Power feed grinder farms reporting 1954. Rams reporting 1954.	112,921 155,530 150,610 55,086 94,347 63,799 8,852 52,586 73,989	55,891 76,581 75,274 26,736 48,454 32,423 3,846 26,402 37,880	24,793 33,368 29,515 12,646 21,816 14,826 2,588 13,474 18,916	187 226 309 97 193 88 22 126	21,324 28,829 29,484 10,008 14,769 11,639 2,251 11,857 15,950	4,294 5,890 7,120 2,335 3,204 2,480 310 2,217 3,846	8,454 11,482 11,853 3,542 4,668 4,639 944 4,880 5,768	3,126 4,675 3,245 1,444 2,266 1,745 317 1,477
10 11 12 13 14 15 16 17	Grain combines	59,656 61,331 62,079 62,813 25,010 25,144 15,358	27,837 28,454 28,946 29,212 11,861 11,864 7,863 7,989	16,456 17,244 15,431 15,640 7,692 7,733 4,554 4,589	99 102 112 151 91 91 78 83	14,638 14,898 17,257 17,476 5,068 5,094 2,760 2,795	2,248 2,274 2,949 2,991 1,011 1,011 571 601	6,714 6,810 7,929 8,047 1,843 1,863 910 910	2,644 2,746 2,423 2,444 717 723 265 265
18 19 20 21 22 23 24 25	Motortrucks	80,425 90,295 146,364 141,283 249,332 199,920 151,380 192,877	39,083 43,050 73,483 71,294 121,161 97,404 74,184 93,562	20,872 24,928 33,345 30,382 63,899 47,762 32,437 43,796	165 295 231 270 737 644 219 421	15,441 16,613 28,786 31,673 51,527 45,614 28,753 35,498	3,060 3,225 5,890 7,404 9,503 9,951 5,904 7,177	6,050 6,464 11,619 13,289 21,562 19,763 11,593 14,203	2,576 2,946 4,704 3,840 8,278 5,513 4,649 5,751
26 27 28 29 30 31	Farm operators— With other income of family exceeding value of farm products sold operators reporting 1954 Working off their farms, total operators reporting 1954 100 or more days operators reporting 1954 1249 1954	22,843 24,301 59,704 55,347 24,672 21,733	5,788 5,059 23,345 20,954 7,174 5,147	1,807 1,249 11,798 9,367 2,446 1,622	11 30 40 73 16 21	973 1,165 9,352 8,721 1,642 1,621	340 415 2,161 2,160 575 490	190 270 3,509 3,185 366 400	227 195 1,842 1,429 424 316
32 33 34 35	FARMS BY CLASS OF WORK POWER No tractor horses, or mules farms reporting 1954 No tractor but horses and/or mules farms reporting 1954 Tractor and horses and/or mules farms reporting 1954 Tractor and no horses or mules farms reporting 1954	14,144 4,816 43,349 103,015	5,273 2,573 23,659 49,824	743 517 11,093 22,252	10 1 1 97 134	1,225 340 6,669 22,117	300 100 1,607 4,283	285 75 2,273 9,346	320 50 791 3,913
36 37 38 39	FARM LABOR Reck of September 26-October 2: Family and/or hired workersfarms reporting 1954 persons 1954 Pamily workers, including operatorfarms reporting 1954 Operators working 1 or more hours Unpaid members of operator's persons 1954 Unpaid members of operator's	157,890 330,772 157,017 153,848	78,098 163,695 77,640 76,159	33,855 84,822 33,608 33,044	227 936 201 201	29,380 57,178 29,303 28,810	6,034 11,893 6,024 5,934	11,784 22,891 11,771 11,580	4,759 9,108 4,725 4,624
40 41 42 43 44	family farms reporting 1954 Hired workers farms reporting 1954 Hegular workers (to be employed 150 or more days) farms reporting 1954	83,037 126,170 25,653 50,754 12,625 16,966	42,486 65,085 12,273 22,451 6,015 7,947	20,513 33,276 8,005 18,502 4,285 6,021	60 81 157 654 135	14,297 20,227 4,766 8,141 2,083 2,323	3,102 4,454 853 1,505 375 410	5,818 8,438 1,894 2,873 812 886	2,002 2,705 727 1,779 264 327
45 46 47	persons 1954 Seasonal workers (to be employed less than 150 days)farms reporting 1954 persons 1954	15,146 33,788	7,153 14,504	4,637 12,481	57 313	2,933 5,818	503 1,095	1,174 1,987	544 1,452
48 49 50 51 52 53 54 55 56 57	SPECIFIED FAME EXPENDITURES Specified farm expenditures . farms reporting 1954. Machine hire and/or hired labor farms reporting 1954. Machine hire farms reporting 1954. Machine hire farms reporting 1954. Hired labor . farms reporting 1954. 3 to \$2,499 . farms reporting 1954. \$2,500 and over . farms reporting 1954.	165,014 131,704 118,367 26,227,843 76,996 114,106 41,122,936 57,112,545 74,282 2,714	81,244 66,866 60,362 12,800,626 38,531 59,123 18,526,515 28,073,582 37,317 1,214	34,600 30,393 26,828 6,821,744 20,379 25,738 14,278,763 16,701,855 19,301 1,078	242 235 155 101,535 220 269 1,249,425 2,142,072 114 106	30,336 26,119 23,745 5,937,638 15,338 25,019 6,066,944 8,841,161 15,068	6,280 5,355 4,885 1,098,554 3,040 6,004 1,136,220 2,187,258 2,969 71	11,979 10,708 9,860 2,537,287 6,363 10,634 2,303,355 3,527,479 6,300	5,074 4,066 3,627 874,558 2,254 2,772 1,010,830 1,029,371 2,177 77
58 59 60 61	Feed for livestock and poultryfarms reporting 1954 1949 dollars 1954 1949	144,554 156,285 153,886,173 119,927,088	71,347 79,006 75,872,097 60,879,728	31,229 30,967 38,639,488 27,560,446	205 255 1,341,198 1,589,013	27,365 31,944 34,746,909 26,900,571	5,788 8,020 7,837,960 7,114,096	11,235 13,316 14,816,049 11,936,166	3,865 3,252 3,668,730 1,977,277
62 63 64 65	Gasoline and other petroleum fuel and oil	152,436 155,515 73,706,856 66,268,394	76,209 79,629 33,584,160 30,767,012	33,874 32,254 21,526,479 17,428,800	231 273 314,440 423,816	29,542 33,366 17,117,494 16,611,979	6,050 8,114 2,858,280 3,398,019	11,828 13,751 7,741,640 7,840,485	4,956 4,125 2,899,884 2,053,255
65 66 67 68 69 70 71 72 73	Commercial fertilizer and fertilizing material	74,717 23,202,508 317,009 4.186,811 12,199 384,696 994,664 196,852	36,851 9,994,145 137,085 1,769,845 6,632 201,082 512,321 101,899	19,613 7,568,138 101,784 1,410,355 3,340 103,204 272,207 54,367	180 320,054 4,823 44,300 31 4,089 8,955 1,412	15,822 5,092,971 69,820 925,413 1,577 65,615 166,556 31,844	2,939 720,740 10,000 125,685 390 13,065 30,005 6,455	6,475 2,172,607 29,964 398,160 242 10,525 23,051 4,709	2,420 817,141 10,736 167,548 130 3,730 8,980 2,205

¹Data are given by tenure of operator for commercial farms only. ²Excludes farms reporting commercial fertilizer and lime.

MINNESOTA

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

	ferms. See 1												
	State-Conti	Inued						Amia 1	1				
enure of ope			Total			Т	Tenu	re of operator	Tenar	ite			0.1
Tensnts Livestock- shere	Other and un- specified	Other farms	all farms	Full owners	Part owners	Managore	A11	Cesh	Shere-cesh	Crop-shere tenants end croppers	Livestock -	Other and un- specified	Other farms
4,250 5,144 5,515 2,120 3,696 2,158 555 2,686 3,848	1,200 1,638 1,751 567 935 617 125 597 841	10,726 16,526 16,028 5,599 9,115 4,823 145 727 1,121	9,194 14,058 13,463 3,041 0,810 4,345 437 4,052 4,479	4,802 7,402 7,345 1,409 3,490 2,105 182 2,122 2,077	3,230 4,650 3,729 1,008 2,346 1,549 175 1,386 1,741	5 13 2 5 2 	1,017 1,581 1,501 482 604 445 51 486 620	81 152 145 25 42 40 5 45 45 66	288 472 520 191 191 150 21 183 241	511 715 540 215 359 239 21 177 204	6, 124 187 20 37 38 3 66 89	75 118 169 72 35 27 22 20	540 1,020 815 140 305 195 25 55 35
2,441 2,471 3,266 3,299 1,231 1,231 854 859	591 597 690 695 266 266 160	626 633 333 334 358 362 103 105	9,886 10,810 1,133 1,140 2,079 2,102 926 933	4,792 5,104 548 550 920 920 432 432	3,691 4,196 416 420 902 909 422 429	2 1 1	1,227 1,326 159 160 220 236 66 66	77. 74. 11. 11. 6. 6. 1.	37: 415 77 77 76 91 41	592 654 44 44 86 87 9	92 97 22 23 36 36 10	10 10 10 5	180 180 10 10 35 35 5 5
2,957 3,102 5,040 5,485 9,603 8,176 4,974 6,425	798 876 1,533 1,055 2,581 2,211 1,633 1,942	4,864 5,409 10,519 7,664 12,008 8,496 15,787 19,600	10,588 14,254 15,000 14,819 28,775 24,092 14,677 18,997	5,131 6,521 7,026 8,076 13,686 12,482 7,266 9,207	3,822 5,642 4,840 4,228 10,792 7,833 4,626 6,405	14 5 13 21 65 5	1,240 1,652 1,714 1,897 3,260 2,977 1,685 2,076	112 129 167 195 254 260 167 215	373 472 519 667 1,050 1,037 503 580	604 847 776 704 1,453 1,161 734 936	94, 123 129 187 283 309 128 178	63 81 123 144 226 210 153 167	385 425 815 605 1,010 735 1,095 1,295
80 170 1,348 1,310 130	136 115 492 637 147	14,264 16,798 15,169 16,232 13,394	1,840 1,537 6,206 5,234 2,081	523 381 2,688 2,344 692	160 105 1,701 1,194 285	1 1 1	57 130 721 775 184	10 25 66 100 20	25 203 194 35	31 60 372 357 127	15 43 57	11 5 37 67 2	1,100 920 1,095 920 920
255 115	160	13,322 6,893	1,600	494	199	1	186	25	25	126	5	20	720
65 1,601 3,439	50 397 1,136	1,385 1,831 8,688	276 5,095 9,905	126 2,704 4,922	35 1,778 3,062	1 4	25 437 1,277	10 61 10 ₅	182 337	5 99 677	63 66	10 32 91	90 175 640
5,115 9,824	1,688 3,462	16,330 24,141	15,731 41,521	7,898 19,080	4,859 15,964	5 71	1,749 4,746	167 493	514 1,409	796 2,254	129 258	143 332	1,220 1,660
5,105 5,014 2,545 3,505 996	1,678 1,658 830 1,125 296	16,265 15,634 5,681 7,501 452	15,607 15,262 8,226 12,757 3,070	7,840 7,675 4,287 6,673 1,225	4,818 4,764 2,781 4,528 1,379	5 2 2 3	1,734 1,683 796 1,089 423	167 167 50 65 36 261	514 498 259 364 119 547	781 751 349 464 232	129 124 78 116 15	143 143 60 80 21 109	1,210 1,135 360 465 40 60
1,305 508 544	679 124 156	1,006 107 334	13,502 1,194 1,997	4,732 409 629	6,672 639 1,171	64 2 4	1,974 139 188	261	33 43	1,039 84 120	18 13 14	9 11	5 5
534 761	178 523	366 672	2,420 11,505	980 4,103	1,053 5,501	60	346 1,786	36 261	96 504	198 419	3 4	13 98	40 55
5,215 4,653 4,207 1,175,494 2,935 4,347 1,197,399 1,635,455 2,912 23	1,788 1,337 1,166 251,745 746 1,262 419,140 461,598 710 36	18,592 8,091 7,277 566,300 2,528 3,957 1,001,289 1,353,875 2,482 46	16,341 12,229 10,250 2,810,116 7,937 11,481 6,984,185 8,244,164 7,320 617	8,179 6,107 5,158 1,242,663 3,694 6,213 2,398,074 3,634,145 3,498 196	4,963 4,115 3,361 1,139,275 3,047 3,526 3,607,713 3,493,101 2,718 329	5 4,000 4 13 25,720 200,712	1,799 1,438 1,233 371,158 1,007 1,504 933,198 749,501 918 89	182 147 122 23,995 97 135 57,475 69,320 92	524 470 425 143,029 341 546 284,299 255,862 324 17	811 641 524 158,095 472 551 518,030 315,564 412 60	129 108 96 29,374 61 147 29,959 64,467 60 1	153 72 66 16,665 36 125 43,435 44,288 30	1,395 565 495 53,020 185 225 19,480 166,705 185
4,948 5,498 6,607,015 4,622,716	1,529 1,858 1,817,155 1,250,316	14,408 14,113 13,286,481 2,997,330	11,848 13,346 6,829,070 5,269,648	5,923 7,368 3,414,955 2,828,065	3,760 3,591 2,519,303 1,587,447	1,855 6,550	1,283 1,706 686,092 708,441	117 220 40,950 119,205	443 644 276,202 233,826	500 504 253,967 227,436	109 186 73,028 59,508	114 152 41,945 68,466	880 675 206,865 139,145
5,095 5,604 2,851,036 2,639,462	1,613 1,772 766,654 680,758	12,580 9,993 1,164,283 1,036,787	15,530 15,818 10,059,571 9,033,493	7,845 8,672 4,389,935 4,312,050	4,889 4,369 4,262,993 3,318,012	11,800 37,099	1,771 2,079 1,285,678 1,260,487	177 235 103,350 86,560	519 708 428,571 498,726	798 774 590,808 475,192	124 187 88,840 123,546	153 175 74,109 76,463	1,020 685 109,165 105,845
3,274 1,181,203 16,386 198,095 730 35,090 97,920 16,935	714 201,220 2,734 35,925 85 3,205 6,600 1,540	2,251 227,200 3,497 36,898 619 10,706 34,625 7,330	8,480 4,092,908 52,057 1,115,755 34 166 494 101	4,168 1,634,320 21,104 434,340 11 24 155 29	3,16b 1,952,412 24,479 541,166 23 142 339 162	7,652 93 2,697 	971 472,004 6,041 131,442	92 40,920 498 8,295	270 135,397 1,772 36,838	483 249,729 3,160 72,775	82 22,533 289 7,024	23,425 322 6,510	170 26,520 340 6,110

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

[Data are based on reports for only

=		[Data are based on reports for only Areas 2 and A									
			1								
	Item	Total			Te	nure of operato		anta			
	(For definitions and explanations, see text)	all farms	Full owners	Part owners	Managers	All	Cash	Share-cash	Crop-share tenants and croppers		
	SPECIFIED FACILITIES AND EQUIPMENT										
2	Telephone	9,731 15,623	3,835 6,219	1,855 3,132	5 13 9	126 239	55 90	10 26	15 36 25		
3 4 5		16,244 2,700 7,652	6,817 901 2,921	2,563 458 1,513		332 5	110 5 30	40 	25		
6 7	Television set farms reporting 1954. Fiped running water farms reporting 1954. Home freer. farms reporting 1954. Electric pig brooder farms reporting 1954.	4,415 239	1,721	952 102	1 5	76 35	15				
8	Power feed grinder	2,374 5,170	1,300 2,907	779 1,731	12 12	40 88	5 45	5 11	10		
10	Grain combines	1,486 1,535	696 703	582 619	. 5 5	47 47	5 5		16 16		
12 13	Corn pickersfarms reporting 1954 number 1954	288 293	131 131	117 122		20 20	5	5 5	5		
14 15 16	Pick-up hay balersfarms reporting 1954 number 1954 Field forage harvestersfarms reporting 1954	1,683 1,684 453	830 830 254	633 633 155	7. 7. 6	52 52 7	15 15 5	6	10 10		
17	number 1954	468	269	155	6	7	5				
18 19 20	Motortrucks	6,479 7,147 13,678 12,799 17,499	2,807 3,000 5,005	1,606 1,881 3,097	13 13 18	99 100 219	40 40 90	16 16 16	21 21 31		
21	number 1954	12,799 17,499	6.096	2,678 4,489	4 32	383 277	145 100	35 17	31 48		
23 24	Automobiles	14,917 14,720	7,843 7,164 5,775	3,301 2,859	10 13	439 234	155 90	40 16	36 36 46		
25	number 1954	17,786	6,799	3,549	15	271	95	16	46		
26	Form operators— With other income of family exceeding value										
27	of farm products soldoperators reporting 1954	7,168 9,106	1,315 1,118	610 405	5 1	36 55	15 25	5	11		
28 29	Working off their farms, operators reporting 1954	10,614 11,643	3,090 3,149	1,718 1,444	7.3	146 181	55 55	10 20	21 11		
30 31	100 or more daysoperators reporting 1954	6,992	1,317 977	590 401	6 2	41 35	25 10		11		
	FARMS BY CLASS OF WORK POWER	,									
32 33	No tractor, horses, or mulesfarms reporting 1954 No tractor but horses and/or	2,557 1,061	520 401	115		25 15	5	10			
34 35	mules	3,310 9,868	1,820 4,185	1,185 1,912	7	81 138	40 50	10	5 5 26		
	FARM LABOR	,									
36	Week of September 26-October 2: Family and/or hired workersfarms reporting 1954	16,225	6,636	3,267 7,147	18	254	95	26	36		
37 38	Family workers, including persons 1954 operator. farms reporting 1954	30,308 16,162	13,207	7,147	47	536 253	260 95	36 26	62 35		
39	Operators working 1 or more hourspersons 1954 Unpaid members of operator's	15,734	6,455	3,216	18	237	95	26	35		
40	Unpaid members of operator's familyfarms reporting 1954	8,520 12,330	3,772 5,568	2,131 3,267	10 10	151 214	70 100	10 10	20 25		
42	Mined combons Commo manosting 195/	960	474 1,184	324 664	7	27 85	10 65		1 2		
44	persons 1954 Regular workers (to be employed 150 or more days)farms reporting 1954	296 416	164	107 153	7	5					
45 46	persons 1954 Seasonal workers (to be employed less than 150 days)farms reporting 1954	718	225	240	7	22 80	10		1 2		
47	persons 1954	1,828	959	511	13	80	65		2		
48	SPECIFIED FARM EXPENDITURES Specified farm expenditures2farms reporting 1954	17,271	6,926	3,342	18	259	100	26	36		
49 50	Machine hire and/or hired labor	10,119 8,773	4,558 3,846	2,529 2,206	18 11	183 171	70 65	21 20	26 26		
51 52	dollars 1954	8,773 971,763 4,894	3,846 468,618 2,537	2,206 289,493 1,417	2,330	26,390 78	7,545 25	1,775 16	11,470 11		
53 54 55	1949 dollars 1954 1949	8,164 1,280,885 2,388,456	4,364 627,645 1,288,036	1,832 452,389 602,750	9 22,250 9,966	256 31,195	105 11,125 14,455	25 2,300 12,065	21 3,740 10-042		
56 57	\$1 to \$2,499	4,825 09	2,494	1,398	10	77,762 77 1	25	16	10,042 11		
58 59	Feed for livestock and poultryfarms reporting 1954	14,428 17,093	5,799	2,981	12	192 423	80 185	21 40	20 31		
60 61	dollars 1954 1949	7,639,267 7,849,413	4,199,854 4,715,211	3,025 2,353,307 1,626,830	7,250 39,447	106,640 387,578	74,310 233,070	5,805 32,550	3,125 6,932		
62	Gasoline and other petroleum fuel and oil	14,752	6,299 7,339 1,388,965	3.252	18	254 438	100	26 40	31. 36		
63 64 65	dollars 1954	15,437 2,873,366 2,904,369	7,339 1,388,965 1,549,833	3,003 979,956 823,593	8,250 5,516	69,621 101,670	28,655 29,565	6,310 17,755	12,765 15,970		
66	Commercial fertilizer and fertilizing materialfarms reporting 1954	3,188	1,543	991	6	66	30		15		
67 68	dollars 1954 tons 1954 acres on which used 1954	374,397 5,612 62,509	182,659 2,726 28,019	149,194 2,222 28,119	1,225 20 140	8,535 122 1,775	3,390 46 810	:::	2,490 42 460		
69 70 71 72 73	Lime and liming materialfarms reporting 1954 tons 1954	1,277	638 10,865	383 6,490	140	10	5 100	:::			
72 73	dollars 1954 acres limed 1954	70,387 12,555	40,747 6,330	24,265 4,525	:::	445 75	175 50	:::	:::		
_			1								

Data are given by tenure of operator for commercial farms only.
2Excludes farms reporting commercial fertilizer and lime.

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

	s 2 and A—Co	ontinued						Area					
	eretor - Con.						Ten	ure of operator	.1				
Tenant	s-Con.	Other farms	Totel all	Full	Part				Tenar	nta			Other forms
Liveetock- share	Other and un- specified	iarms	farme	owners	owners	Managera	A11	Ceeh	Shere-cesh	Crop-share tenants and croppers	Livestock- share	Other and un- specified	larms
16 32 57 21 5	30 55 100 20 10	3,910 6,020 6,523 1,336 3,134 1,706 31	9,241 14,759 13,643 2,499 6,969 4,502 513	5,226 8,280 8,156 1,248 3,987 2,697 231	2,394 3,071 2,965 777 1,871 1,277 217 1,639	9 15 19 3 10 8	856 1,372 1,372 220 510 275 50	215 390 461 60 125 65 10 70	211 287 416 35 90 40 15	110 270 135 30 90 45 10	205 275 205 70 140 100 5	115 150 155 25 65 25 10	756 1,421 1,131 251 591 245 15 91
17	15 15	243 432 156	5,505 8,389 3,587	3,301 4,866 1,967	2,536	5	471 871 357	210	191	140	235	95	111
11 5 5 21 21 2	15	161 20 20 161 162 31 31	3,628 3,049 3,059 1,951 1,961 1,060 1,061	1,987 1,987 1,595 1,600 1,007 1,012 591 592	1,219 1,240 1,117 1,117 735 740 360 360	5 2 2 7 7 8 8	362 320 325 181 181 100 100	60 70 75 20 20 5	92 65 65 36 36 10	105 60 60 45 45 30 30	70 80 80 55 55 50 50	35 45 45 25 25 5	40 15 15 21 21 1
12 13 42 57 62 73 37 49	10 10 40 115 50 135 55 65	1,954 2,153 4,339 3,638 4,858 4,003 5,839 7,152	5,992 6,396 14,292 13,147 20,274 15,986 14,769 17,742	3,262 3,434 8,131 7,862 11,157 9,400 8,135 9,688	1,797 1,957 3,743 3,113 5,969 4,022 3,651 4,525	10 15 15 14 32 27 15 29	572 607 1,417 1,607 2,020 1,909 1,412 1,614	130 135 410 561 535 628 425 480	117 142 317 506 445 636 322 354	115 125 295 175 415 195 270 295	145 150 270 220 435 275 260 325	65 65 125 145 190 175 135 160	351 383 996 551 1,096 608 1,556
10	5 20	5,202 7,527	2,339 2,106	563 500	151 106		115 120	50 50	25 40	15 5	10 20	15 5	1,510 1,380
20 15 	40 80 5 20	5,053 6,866 5,038 5,531	5,680 5,253 2,183 1,728	2,429 2,372 656 501	1,291 980 197 147	 1 	575 575 145 115	175 190 60 50	130 195 35 30	140 65 15 5	85 70 25 30	45 55 10	1,385 1,325 1,185 965
•••	10	1,897	1,345	510	55		75	15	10	20		30	705
16 26	5 10 30	515 717 3,622	631 5,893 8,399	356 3,435 4,686	90 1,703 2,040		55 535 882	30 165 245	10 130 187	5 90 205	5 115 155	5 35 90	130 216 780
42 83	55 95	6,050 9,371	15,672 32,672	8,722 18,154	3,847 9,182	10 104	1,507 2,870	450 860	337 685	295 490	270 500	155 275	1,586 2,362
42 31	55 50	6,039 5,808	15,631 15,330	8,692 8,562	3,841 3,775	10 10	1,507	450 445	337 327	295 290	270 260	155	1,581
26 39 11 13	25 40 5	2,456 3,271 128 292	9,188 14,113 1,862 3,229	5,173 7,981 1,012 1,611	2,585 4,185 610 1,222	3 4 90	1,477 832 1,133 195 260	240 335 55 80	207 293 45 65	145 180 15 20	160 225 e0 75	80 100 20 20	1,506 595 810 36 46
	5	13 27	844 1,101	482 630	302 383	9 27	45 45	5	10	5	25 25		6 16
11	:::	120 265	1,158 2,128	615 981	356 839	2 63	155 215	50 75	35 55	15 15	35 50	20 20	30 30
42	55	6,726	16,263	8,987	3,888	15	1,547	455	337	320	275	160	1,826
36 35 3,360 16 35 9,030 11,610 15	30 25 2,240 10 70 5,000 29,590	2,831 2,539 184,932 849 1,703 146,406 409,942 846 3	13,442 12,523 2,320,446 7,448 10,909 2,447,042 3,683,060 7,344 104	7,599 7,118 1,254,192 4,186 6,790 1,399,018 2,260,720 4,123 63	3,545 3,302 737,838 2,230 2,542 902,694 964,160 2,194 36	15 10 1,221 15 14 49,600 70,281	1,347 1,257 251,845 -91 1,232 148,355 304,440 691	385 360 58,435 210 401 33,355 95,535 210	327 312 54,880 161 406 40,935 104,760	270 245 49,335 130 115 25,315 27,525 130	245 230 58,535 140 190 37,640 46,735	120 110 20,660 50 120 11,110 29,885	936 836 75,350 326 331 47,375 83,459 325 1
26 52 14,800 39,671	45 115 8,600 75,355	5,444 6,103 972,216 1,080,347	14,436 15,494 10,495,662 8,113,889	8,123 9,215 5,336,853 5,131,357	3,560 3,282 3,585,049 1,965,427	15 9 89,865 72,597	1,332 1,717 1,162,965 720,813	380 631 500,715 274,125	312 526 269,370 207,508	245 145 128,260 59,240	255 220 143,480 87,500	140 195 141,140 92,440	1,406 1,271 299,930 223,695
42 57 13,251 10,625	55 130 8,640 21,755	4,929 4,648 426,572 423,757	15,076 15,083 5,334,508 4,926,776	8,470 9,103 2,809,823 2,792,921	3,823 3,378 1,821,937 1,372,481	15 14 13,240 15,504	1,487 1,767 563,070 655,260	430 616 112,925 193,945	337 536 151,415 248,160	310 205 132,690 76,735	275 225 125,715 84,435	135 185 40,325 51,985	1,281 821 126,438 90,610
16 2,425 32 485	5 230 2 20 5 50 270 25	582 32,784 522 4,456 246 2,945 10,930 1,625	5,032 773,018 11,039 173,630 205 3,265 18,495 2,770	2,822 408,535 5,901 90,587 95 1,185 7,580 1,060	1,614 273,213 3,864 65,067 75 1,470 0,475 1,190	9 5,576 82 1,026	446 69,315 947 14,316 15 55 560 140	105 11,145 168 2,585 5 10 45	106 23,180 302 4,201	85 13,845 190 3,400 5 35 315 125	100 15,680 211 2,985 5 10 200 10	50 5,465 70 1,145 	141 16,379 303 2,034 20 555 3,880 360

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

-			[Data are based on reports for onl								
					Are						
	Item				Ter	nure of operato					
	(For definitions and explanations, see text)	Tctal all					Ten	ants			
		farms	Full owners	Part owners	Managers	A11	Cash	Share-cash	Crop-share tenants and croppers		
	SPECIFIED FACILITIES AND EQUIPMENT										
2	Telephone farms reporting 1954. Electricity farms reporting 1954 farms reporting 1950	8,640 12,876 11,823	4,796 7,010	2,329 3,335	11 11 6	401 657 775	150 310	70 85 105	46 72		
3 4 5	Television set farms reporting 1954	5,399 7,248	6,923 2,796 3,955	2,412 1,578 2,044	6	246 295	340 95 120	25 35	72 70 31 40		
6 7 8	Fiped running water. farms reporting 1954. Home freezer farms reporting 1954. Electric nig brooder farms reporting 1954.	3,712 323	2,080 161	1,022		156 15	55 5	30 5	21		
8	Electric pig brooder	2,883 7,319	1,630 4,240	1,035 2,435	6 11	145 456	45 210	30 85	25 31		
10 11	Grain combines	1,508	747 752	638 663	5	72 73	10 10	25 25	27 28		
12	Corn pickers	2,060 2,061	1,002	906 907	5	96 96	15 15	15 15	36 36		
14	Pick-up hay balersfarms reporting 1954 number 1954	1,440 1,445	682 682	632 637	6	85 85	20 20	5	20 20		
16 17	Field forage harvestersfarms reporting 1954 number 1954	876 881	490 490	334 339	6 6	35 35	5 5	10 10	:::		
18 19	Motortrucks	4,574 4,887	2,295 2,398	1,509 1,648	11 11	242 257	120 130	30 30	22 22		
20 21	Tractors, other than gardenfarms reporting 1954 1950	11,870 11,344	6,585 6,798	3,265 2,738 4,753	11 6	667 925	295 410	95 150 140	22 87 90 104		
22 23	number 1954 1950	15,625 12,729	8,432 7,550 6,804	3,225	24 13 11	859 1,020 656	345 445 290	140 160 80	104 95 91		
24 25	Automobiles	12,378 15,146	8,037	3,145 4,035	31	806	345	90	111		
	OFF-FARM WORK AND OTHER INCOME Farm operators—										
26	With other income of family exceeding value of farm products soldoperators reporting 1954	2,869	767	330		85	55	10	10		
27 28	Working off their farms,	2,865	680	140		70	35	5	5		
29 30	totaloperators reporting 1954 1949 100 or more daysoperators reporting 1954	5,998 5,420 3,069	2,548 2,451 967	1,379 869 441		320 325 110	155 160 70	50 50 10	40 20 15		
31	1949	2,340	585	210	:::	105	45	15	5		
32	FARMS BY CLASS OF WORK POWER	1.286	525	95		50	40				
33	No tractor, horses, or mulesfarms reporting 1954 No tractor but horses and/or mulesfarms reporting 1954	755	460	110		15	10				
34 35	mules	3,881 7,9 8 9	2,273 4,312	1,170 2,095	6 5	210 457	90 20 5	35 60	25 62		
	FARM LABOR										
36	Week of September 26-October 2: Family and/or hired workersfarms reporting 1954 persons 1954	13,185 26,644	7,250 14,471	3,370 7,718	11 47	697 1,550	325 595	90 230	77 165		
37 38	Family workers, including operator	13,139	7,225	3,355	11	697	325	90	77		
39	Operators working 1 or more hourspersons 1954	12,898	7,070	3,314	11	697	325	90	77		
40	Unpaid members of operator's familyfarms reporting 1954	7,486	4,141 6,225	2,238	6 7	396 542	170 215	50 120	51 62		
41 42 43	persons 1954 Hired workers	11,333 1,524 2,413	805 1,176	530 785	11 29	131	55 55	15 20	21 26		
44	persons 1954 Regular workers (to be employed 150 or more days)	631	324	238	11	36	10	5	1		
45 46	persons 1954 Seasonal workers (to be employed less	810	382	291	29	46 95	10	10	1		
47	than 150 days)farms reporting 1954 persons 1954	945 1,603	497 794	323 494	:::	95 265	45 45	10 10	20 25		
48	SPECIFIED FARM EXPENDITURES Specified farm expenditures ² farms reporting 1954	13,891	7,560	3,470	11	727	340	95	87		
49	Machine hire and/or hired	11,312	6,359	3,102	11	627	275	90	72		
50 51	Machine hirefarms reporting 1954 dollars 1954	10,554 1,600,336	5,954 891,623	2,854 514,768	2,100	600 104,250	265 39,350	90 15,555	13,920		
52 53	Hired laborfarms reporting 1954	5,855 8,654	3,373 5,387	514,768 1,767 2,085	11 11 80,670	337 675 122.785	150 285 23,035	40 110 15,450	32 60 5,275		
54 55 56	dollars 1954 1949farms reporting 1954 \$1 to \$2,499farms reporting 1954	1,682,747 2,375,616 5,781	746,140 1,343,391 3,355	610,437 770,271 1,738	38.065	142,530 327	56,205 150	23,110	9,615 32		
57	\$2,500 and overfarms reporting 1954	74	18	3,269	6	10 656	300	90	71		
58 59 60	Feed for livestock and poultryfarms reporting 1954 1949 dollars 1954	12,431 14,081 9,772,271	6,969 8,523 5,881,657	3,269 2,941 2,847,984	11 11 96,975	1,010 617,710	300 460 168,880	90 145 60,025	71 100 36,145		
61 62	0011ars 1994 1949 Casoline and other petroleum fuel	7,742,339	4,814,945	2,026,554	13,305	568,965	297,260	80,945	42,880		
63	and oil	12,576 13,149	6,920 8,064	3,355 2,953	11 6	682 1,005	315 440	95 150	87 110		
64 65	dollars 1954 1949	3,412,650 3,237,360	1,810,249 1,875,978	1,229,376 959,466	7,200 12,195	214,895 271,755	66,350 110,360	41,575 53,195	29,905 31,630		
	materialfarms reporting 1954	8,021 1,238,526	4,443 649,246	2,538 458.210	11 10.380	502 81.022	195 23,290	85 12,055	72 12,782		
68	tons 1954 acres on which used 1954	17,459 216,762	9,015	6,577 84,157	150 1,060	1,122 13,950	310 4,100	171 2,545	196 3,125		
70 71	Lime and liming materialfarms reporting 1954 tons 1954	2,632 45,523	1,487 24,151	895 17,752	10 185	65 1,235	25 500	20 310	· :::		
72 73	dollars 1954 acres limed 1954	125,141 27,645	62,554 13,881	53,062 11,284	580 120	2,800 590	1,575 200	525 190			
64	dollars 1954 Commercial fertilizer and fertilizing material	3,412,650 3,237,360 8,021 1,238,526 17,459 216,762 2,632 45,523 125,141	1,810,249 1,875,978 4,443 649,246 9,015 110,080 1,487 24,151 62,554	1,229,376 959,466 2,538 458,210 6,577 84,157 895 17,752 53,062	11 10,380 1,50 1,060 10 185 580	214,895 271,755 502 81,022 1,122 13,950 65 1,235 2,800	66,350 110,360 195 23,290 310 4,100 25 500 1,575	41,575 53,195 85 12,055 171 2,545 20 310 525			

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

²Excludes farms reporting commercial fertilizer and lime.

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

Ar	ea 4-Contin	ued						Area 5						Г	
Tenure of operator Con.			Tenure of operator ¹												
Tenents	s-Con.	Other	Total	Full	Part				Tenan	its			Other		
Livestock- share	Other and un- specified	farms	farms	farms	owners	owners	Managers	Al1	Cesh	Shere-cash	Crop-share tenants and croppers	Livestock- share	Other and un- specified	farms	
70 100 115 55 50 20 5 20 85	65 90 145 40 50 30 	1,103 1,863 1,707 773 943 448 6 67 177	14,462 20,806 19,599 5,116 11,465 8,605 1,446 8,487 7,416	6,745 9,270 8,768 2,438 5,775 4,091 608 3,824 3,145	3,321 4,527 3,994 1,113 2,965 2,079 424 2,163 1,817	12 12 25 6 7 5	3,968 6,311 6,206 1,388 2,352 2,274 403 2,473 2,448	30u 48b 745 100 175 1e0 30 196 225	2,383 3,744 3,780 767 1,205 1,307 242 1,499	820 1,426 937 340 581 508 65 454 316	309 405 514 126 281 204 56 224 221	150 250 230 55 110 10 100 100	416 686 60a 171 366 156 11 16	1 2 2 3 4 6 6	
10 10 30 30 20 20 15 15	20 20 5 5	46 46 51 51 35 35 11	12,608 12,870 13,945 14,151 2,969 2,978 2,256 2,273	5,359 5,483 5,948 6,025 1,248 1,248 1,057 1,073	3,304 3,400 3,496 3,570 904 908 722 723	11 11 11 11 1 1 1 11	3,908 3,950 4,454 +,509 800 805 465 465	271 271 361 361 45 45 55	2,386 2,407 2,735 2,780 459 454 235 235	803 816 867 877 174 179 61 61	281 291 331 331 97 97 79	165 105 100 160 25 25 35 35	26 26 36 36 16 16 1	10 11 12 13 14 15 16	
35 90 115 135 140 100	35 40 100 160 135 180 95 145	517 573 1,342 877 1,557 921 1,762 2,237	11,217 12,190 20,310 20,377 39,260 31,371 20,906 27,090	5,141 5,614 9,096 8,779 17,421 13,120 9,385 12,225	2,841 3,145 4,592 4,181 9,901 7,360 4,549 6,364	17 23 17 26 30 42 17 24	3,122 3,301 6,344 7,175 11,596 10,608 6,389 7,814	241 246 486 805 848 1,230 511 596	1,808 1,002 3,784 4,419 6,879 6,528 3,794 4,680	693 750 1,398 1,202 2,480 1,727 1,398 1,690	250 268 421 529 924 838 421 538	130 135 255 220 465 285 265 310	96 107 261 216 312 241 566 663	18 19 20 21 22 23 24 25	
	10 20	1,687 1,975	987 1,187	356 337	81 105	:::	145 200	5 40	65 75	55 45	5 25	15 15	405 545	26 27	
35 30 5 15	40 65 10 25	1,751 1,775 1,551 1,440	6,358 5,751 1,289 1,082	2,447 2,080 506 338	1,398 1,233 102 114	10 10 5	1,998 1,893 241 245	140 185 15 30	1,182 1,041 105 110	513 416 101 70	161 5 20	70 90 15 15	505 535 435 385	28 29 30 31	
5	5	616	1,326	576	95		240	35	90	115		10	415	3;	
5 25 65	35 65	170 222 1,120	235 4,104 16,206	135 1,895 7,201	15 1,118 3,474	6 11	20 1,030 5,314	5 106 380	10 581 3,203	5 179 1,219	129 292	35 220	65 55 206	32 34 35	
100 170	105 390	1,857 2,858	20,926 41,132	9,352 18,278	4,582 10,411	17 43	6,404 11,643	511 895	3,824 7,170	1,413 2,315	411 808	245 455	571 757	36 31	
100	105	1,851	20,782	9,273	4,545	12	6,381	511	3,818	1,406	406	240	571	3	
100	105	1,806	20,440	9,139 4,500	4,448 2,531	12	6,270 2,885	511 236	3,748 1,828	1,375 517	401	235 110	571	3	
65 5 5	80 35 205	940 47 112	15,386 3,758 5,306	6,934 1,603 2,205	4,176 1,169 1,787	7 12 24	4,119 958 1,254	333 41 51	2,671 599 751	700 171 240	270 87 137	145 60 75	150 150 16 36	4 4.	
	20 25	22 62	1,845 2,262	793 983	675 826	7 12	364 415	15 20	234 243	48 65	27 37	40 50	0 20	4	
5 5	15 180	30 50	2,137 3,044	890 1,222	604 961	11 12	622 839	26 31	382 508	129 175	65 100	20 25	10 10	4	
100	105	2,123	21,856	9,807	4,697	17	6,604	526	3,874	1,518	421	265	731	4	
90 80 14,860 45 85 3,250 24,070 45	100 100 20,565 70 135 75,775 29,530 60 10	1,213 1,141 87,595 367 496 122,715 81,359 356 11	18,461 16,751 4,139,536 10,806 16,515 5,061,336 7,498,655 10,539 267	8,289 7,501 1,798,985 4,736 7,169 2,247,935 3,532,554 4,025	4,204 3,773 1,067,650 2,854 3,728 1,716,504 2,143,421 2,726 128	17 11 3,405 17 16 56,014 41,320	5,725 5,240 1,253,876 3,138 5,446 973,716 1,735,165 3,118 20	441 411 91,944 201 640 69,635 239,790 201	3,462 3,219 759,206 1,912 3,460 572,381 1,072,045 1,904 8	1,231 1,122 272,406 640 797 150,050 247,725 639	381 324 85,090 245 409 126,265 141,620 239 6	210 170 45,230 140 140 55,385 33,985 135 5	226 220 15,620 61 156 67,167 46,195 60	49 50 51 52 52 53 54 55 56 50	
95 120 68,600 68,835	100 185 284,060 79,045	1,526 1,596 327,945 318,570	19,254 20,737 23,456,711 16,530,644	8,462 8,997 10,544,952 7,477,218	4,278 4,180 5,929,321 3,832,318	16 21 252,550 212,740	5,897 6,993 6,600,280 4,886,873	511 825 601,135 583,165	3,632 4,464 4,167,290 3,222,012	1,159 966 1,125,628 534,489	380 498 497,427 434,512	215 240 208,800 112,695	601 546 129,608 121,495	5 5 6 6	
85 125 33,385 33,570	100 180 43,680 43,000	1,608 1,121 150,930 117,966	20,926 21,448 13,354,664 12,055,649	9,342 9,315 5,455,036 4,764,120	4,597 4,316 3,691,641 2,982,749	17 21 15,334 19,880	6,524 7,455 4,151,748 4,248,625	526 860 268,385 459,195	3,854 4,595 2,548,622 2,768,164	1,483 1,262 880,081 639,218	401 523 269,835 285,048	250 215 184,825 97,000	446 341 40,905 40,275	6 6 6	
80 12,265 162 2,190 10 145 280 85	70 20,630 283 1,990 10 280 420 115	527 39,668 595 7,515 175 2,200 6,145 1,770	9,813 3,387,991 44,725 527,939 70 635 2,550 525	1,477,623 19,451 225,048 30 400 1,505 300	2,506 1,045,746 13,724 159,966 15 30 105 35	77 6,068 77 852 	2,849 849,409 11,343 140,528 25 205 940 190	201 45,435 620 7,165 10 130 420 130	1,708 501,080 6,707 84,756 10 65 195	565 159,104 2,100 26,416 	260 113,230 1,520 16,976 5 10 325	115 30,560 396 5,215	56 9,145 130 1,545	66 67 70 71 72 73	

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

[Data are based on reports for only

		[Data are based on reports for on] Area 6 and B								
			Tenure of operator ¹							
	Item (For definitions and explanations, see text)	Total					Tenants			
		all farms	Full owners	Part owners	Managers	All	Cash	Share-cash	Crop-share tenants and croppers	
1 2	SPECIFIED FACILITIES AND EQUIPMENT Telephone	27,393 35,721 36,105	14,858 19,473 19,058	5,383 6,816	106 111	4,330 5,530	1,592 2,072	658 823	350 480	
3 4 5 6 7 8 9	Television set. farms reporting 1944. Fiped running water. farms reporting 1954. Hose freeser farms reporting 1954. Electric pig brooder farms reporting 1954. Flectric pig brooder farms reporting 1954. Flectric pig moder farms reporting 1954. Hikling machine farms reporting 1954.	20,378 26,456 18,287 1,873 11,633 23,378	10,486 14,470 10,176 929 6,286 12,994	6,844 4,406 5,409 3,970 540 2,788 5,353	169 71 101 36 6 65 79	6,224 3,037 3,775 2,542 351 2,314 4,632	2,570 1,115 1,347 1,040 60 826 1,680	1,051 502 488 317 76 303 717	270 260 310 195 45 180 355	
10 11 12 13 14 15 16 17	Grain combines	9,715 9,771 13,512 13,596 7,366 7,397 4,924 4,964	5,216 5,226 7,228 7,273 3,855 3,863 2,719 2,742	2,389 2,418 3,572 3,599 2,025 2,040 1,304 1,314	50 50 66 75 55 55 39 44	1,932 1,947 2,545 2,547 1,356 1,361 813 813	655 660 847 849 485 485 255 255	297 297 338 338 241 246 143	200 200 265 265 100 100 55 55	
18 19 20 21 22 23 24	Motortrucks	18,752 20,467 32,292 30,594 53,080 40,763 33,702 43,214	10,067 10,771 18,068 16,566 29,111 21,442 18,423 23,277	4,270 4,930 6,621 6,481 12,220 9,320 6,414 8,719	75 130 107 147 299 275 107 199	3,164 3,308 5,425 6,104 9,045 8,291 5,299 6,452	1,107 1,165 2,077 2,485 3,221 3,215 2,056 2,501	477 498 838 1,131 1,439 1,598 793	290 310 470 295 765 405 455 525	
26	OFF-FARM WORK AND OTHER INCOME Farm operators— With other income of family exceeding value	,								
27	of farm products soldoperators reporting 1954 1949 Working off their farms.	5,076 5,069	1,479 1,245	342 266	22	275 260	150 140	30 50	30 10	
29 30 31	totaloperators reporting 1954 100 or more daysoperators reporting 1954 1949	12,635 11,536 5,856 5,220	5,320 4,571 1,933 1,409	2,259 1,640 553 302	38	1,730 1,636 375 400	765 745 240 190	245 330 35 60	145 80 20 25	
32 33 34 35	No tractor borses or mules. "Grams reporting 1954 No tractor but borses and/or mules. "Grams reporting 1954 Tractor and horses and/or mules. "Grams reporting 1954 Tractor and horses and/or mules "Grams reporting 1954 Tractor and horses and/or mules "Grams reporting 1954	3,520 1,170 11,732 20,560	1,455 710 7,070 10,998	150 100 2,313 4,308	10 53 54	230 85 1,970 3,455	90 20 685 1,392	15 10 290 548	25 5 140 330	
36 37 38	FARM LABOR Week of September 26-October 2: Family end/or hired workersfarms reporting 1954 Parily workers, including	35,116 75,680 34,877	19,373 42,279 19,256	6,701 17,123 6,619	112 332	5,554 10,933 5.549	2,116 4,070 2,116	848 1,743	465 875 465	
39 40 41 42	operators working 1 or more hours persons 1954. Unpaid members of operator's family family persons 1954.	34,071 19,425 29,888 6,955	18,856 11,041 17,152 3,825	6,468 4,259 6,963 2,008	105 105 22 33 78	5,439 3,013 4,360 879	2,066 1,126 1,596 326	843 442 719 123	450 240 365 60	
43 44 45	persons 1954 Regular workers (to be employed 150 or more days)farms reporting 1954 persons 1954	11,721 3,683 5,099	6,271 2,037 2,786	3,692 1,085 1,511	194 68 140	1,134 443 474	408 165 185	181 48 49	60 35 35	
46 47	Seasonal workers (to be employed less than 150 days)farms reporting 1954 persons 1954	3,829 6,622	2,105 3,485	1,103 2,181	25 54	478 660	171 223	87 132	25 25	
48 49 50 51 52 53 54 55 56	Specified farm expenditures: Specified farm expenditures: Mechine hire and/or hired labor. Machine hire	36,792 30,470 27,494 6,388,063 18,063 26,761 11,076,900 16,011,675 17,306	20,173 17,093 15,744 3,587,963 10,063 14,834 5,793,183 8,331,502	6,871 6,306 5,542 1,480,840 4,374 3,903 3,191,837 4,122,894 4,125	117 111 83 42,472 101 145 446,209 1,118,614	5,740 5,070 4,654 1,157,235 2,945 5,114 1,087,580 1,970,910 2,912	2,187 1,957 1,772 399,530 1,122 2,155 414,155 832,380 1,101	863 793 752 201,240 443 956 153,815 312,347 441	500 410 390 82,390 185 230 56,960 87,785	
57 58 59 60 61	\$2,500 and over	757 33,111 35,296 40,415,252 31,731,467	404 18,264 19,082 21,995,921 16,953,529	249 6,442 6,843 10,326,717 7,642,898	46 106 136 518,000 1,021,505	5,378 6,469 6,547,912 5,296,542	2,025 2,730 2,726,440 2,267,560	823 1,146 964,037 1,021,975	445 280 461,975 203,405	
62 63 64 65	Gasoline and other petroleum fuel and oil	33,633 34,162 15,224,240 13,339,257	18,896 18,725 8,123,832 7,003,039	6,711 6,972 4,059,739 3,297,829	1,021,303 116 145 98,399 213,893	5,569 6,549 2,706,347 2,649,107	2,097 2,780 934,215 1,035,930	857 1,186 482,992 545,275	485 310 254,365 125,040	
66 68 69 70 71 72 73	Commercial fertilizer and fertilizing material	16,332 4,407.030 62,730 696,221 5,108 194,566 450,678 94,855	8,768 2,059,899 29,264 339,044 2,761 101,237 233,540 49,812	3,982 1,433,177 20,232 200,875 1,295 48,283 113,318 23,143	89 100,525 1,554 14,499 18 3,640 7,200 1,146	2,928 729,100 10,350 130,000 881 36,760 83,780 17,369	966 200,835 2,908 36,945 240 8,760 18,000 4,180	487 128,140 1,874 23,235 121 5,875 12,985 2,409	245 68,060 879 11,060 80 2,225 5,705 1,205	

¹Data are given by tenure of operator for commercial farms only.
²Excludes farms reporting commercial fertilizer and lime.

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

a sample or	6 and B—Co	textj	1											_
Tenure of ope		one threat					Ter	Area 7	_1					
Tenants	Con.	Other	Total	-	Γ		1	iore or operacor	Tena	nts				
Livestock- shere	Other and un- specified	farms	all farms	Full owners	Part owners	Managers	A11	Cash	Share-cash	Crop-share tenanta and croppers	Livestock- shere	Other and un- specified	Other farms	
1,365 1,660 1,857 905 1,275 760 140 795 1,535	365 495 476 255 355 230 30 210 345	2,716 3,791 3,810 2,378 2,701 1.563 47 180 320	17,093 20,923 20,170 9,960 15,288 10,099 1,815 8,678 10,754	9,052 11,018 10,364 5,184 8,392 5,492 856 4,530 5,395	3,237 5,754 3,649 2,84 4,047 2,062 433 1,810 2,073	21 41 31 4 4 25 25 11 15	3,044 4,99 5,160 2,243 3,104 2,263 505 2,263 3,246	1,100 1,395 1,441 6.81 970 650 135 605 q10	902 1,237 1,385 636 637 617 65 561 826	531 726 443 347 380 321 60 221 286	1,2.7 1,425 1,500 cal 1,000 500 220 700 1,100	150 - 60 - 251 - 160 - 145 - 75 - 80 - 120	-440 1,127 966 435 711 336 111 60 35	2 4 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6
680 690 900 900 445 445 305 305	100 100 195 195 85 85 55	128 130 101 102 76 78 49 51	9,866 10,011 13,069 13,242 4,100 4,145 2,591 2,697	4,982 5,070 6,996 6,994 2,066 2,111 1,379 1,439	2,211 2,256 2,812 2,941 1,045 1,045 681	18 18 16 44 11 11 7 7	2,597 2,030 3,280 3,308 978 978 535 570	660 670 845 850 240 240 135 165	787 812 887 899 232 232 135 135	391 406 441 444 111 111 35 35	4.87 6.87 90.9 90.8 34.0 34.0 20.0 20.5	79 70 115 115 45 47 47 47	55	10 12 12 14 14 16 17
1,050 1,080 1,575 1,802 2,860 2,577 1,530 1,925	240. 255. 465. 391. 760. 496. 465. 550.	1,176 1,328 2,071 1,296 2,405 1,435 3,459 4,567	11,756 12,927 19,740 18,949 36,656 28,868 20,378 26,287	6,166 6,751 10,603 9,673 19,196 14,432 10,708 13,837	2,593 1,941 3,682 3,640 7,721 6,349 3,687 5,132	23 69 40 27 201 105 33 58	2,709 2,861 4,925 5,293 9,008 7,609 4,920 6,035	745 810 1,370 1,555 2,365 2,125 1,380 1,670	777 813 1,227 1,485 2,373 2,190 1,207 1,463	361 37c 716 463 1,313 634 716 872	69r 722 1,412 1,515 2,147 2,245 1,402 1,795	14 14 20 275 310 415 217 235	40° 49° 416 530 701	18 20 21 22 23 24 25
30 35 460 356 35 70	35 25 115 125 45 55	2,980 3,276 3,320 3,451 2,995 3,091	1,711 1,598 6,506 5,692 2,114 1,829	550 512 2,944 2,400 753 587	90 76 1,064 967 186 117	6 6 5	135 185 1,492 1,385 285 305	35 85 495 440 115 90	20 25 367 340 40 55	45 35 230 155 70 35	20 40 255 270 40 100	15 45 .80 .20 .25	1,000	26 27 28 29 30 31
55	45	1,675	1,595	655	8"		206	70	30	45	30	30	650	32
35 695 880	15 160 305	275 326 1,745	443 5,055 14,685	260 2,858 7,745	22 1,056 2,626	1 13 27	55 1,043 3,882	19 305 1,06°	20 232 995	10 91 525	10 350 1,0e:	65 135	105 85 405	33 34 35
1,620 3,185	50f 1,060	3,376 5,013	20,948 43,710	11,068 22,936	3,734 9,212	36 234	5,020 9,873	1,395 2,870	1,262 2,461	711 1,403	1,432 2,779	220 360	1,455	36 37
1,615	505 495	3,348 3,203	20,824	11,006 10,775	3,702 3,652	27 27	5,004 4,924	1,385	1,261 1,236	711 70s	1,432	215	i i	38
890 1,220 295 380	315 460 75 105	1,090 1,380 165 430	10,714 16,133 3,944 7,144	5,786 8,7% 2,036 3,365	2,151 3,363 1,148 2,197	10 31 197	2,512 3,594 809	750 1,110 175 400	665 930 212 295	351 4h7 100 230	66r 997 277 375	80 90 45	260	40 41 42 43
170 180	25 25	50 188	2,104 2,833	1,045 1,369	595 895	25 86	434 473	105 105	122 135	40 50	152 163	15 20	5	44
145 200	50 80	121 242	2,149 4,311	1,109 1,996	5gm 1,302	11 111	427 882	85 295	105 160	70 180	137 212	30 35	15	46 47
1,665	525	3,891	21,778	11,510	3,789	41	5,185	1,455	1,277	771	1,452	230	1,245	48
1,500 1,370 392,485 965 1,437 373,255 569,203 960 5	410 370 81,590 230 336 89,395 169,195 225	1,690 1,471 119,558 580 765 558,091 467,755 555 25	18,155 16,088 3,851,472 11,084 15,895 6,526,387 9,089,657 10,633 451	9,852 8,733 2,042,726 5,911 8,267 3,156,770 4,548,927 5,688 223	3,373 2,929 782,051 2,413 3,145 1,986,050 2,535,979 2,271 142	41 19 28,810 41 28 321,127 381,296 12 29	4,414 3,972 976,165 2,599 4,254 1,025,185 1,533,595 2,547 52	1,205 1,090 262,050 645 1,255 266,930 486,890 625	1,137 1,026 256,180 732 1,230 263,420 376,980 721	610 555 131,940 315 363 130,490 174,565 300	1,382 1,156 300,020 797 1,220 306,405 411,205 796	180 145 25,975 110 186 57,940 83,955 105	435 21,720 120 201 27,255 89,860	49 50 51 52 53 54 55 56
1,600 1,852 1,873,095 1,419,597	485 461 522,365 384,005	2,921 2,766 1,026,702 816,993	20,010 20,491 23,624,513 19,417,850	10,522 10,536 12,547,251 10,134,655	3,578 3,702 4,724,087 4,135,726	25 25 135,980 146,279	4,805 5,427 5,994,655 4,804,395	1,395 1,696 1,938,885 1,691,420	1,202 1,470 1,538,250 1,380,435	631 421 555,795 266,255	1,392 1,545 1,824,655 1,253,650	185 296 137,070 206,636	222,540	58 59 60
1,640 1,857 828,380 790,647	490 416 206,395 152,215	2,341 1,771 235,923 175,389	20,283 20,275 10,959,715 9,555,252	10,823 10,518 5,352,153 4,517,960	3,744 3,780 2,637,347 2,248,413	36 32 86,955 63,569	5,000 5,544 2,823,850 2,674,925	1,395 1,700 732,875 775,225	1,247 1,505 849,950 841,275	761 488 413,335 238,395	1,412 1,585 742,755 688,770	185 266 84,935 131,260	59,410	62 63 64 65
1,045 289,480 4,098 51,230 395 18,045 43,645 8,675	185 42,585 591 7,530 45 1,855 3,445 900	565 84,329 1,330 11,803 153 4,646 12,840 3,385	11,782 4,305,512 59,407 633,415 2,777 114,698 294,415 55,203	6,130 2,012,170 27,810 295,828 1,565 60,985 158,225 28,912	2,387 1,120,154 15,329 153,220 629 28,757 73,558 13,898	35 152,788 2,227 17,497 2 206 626 88	3,040 1,003,640 13,787 164,395 561 24,395 61,191 12,145	775 202,550 2,836 31,905 105 3,565 9,790 1,890	832 309,575 4,225 51,375 81 4,170 8,561 1,970	386 143,470 1,836 21,175 45 1,460 2,905 865	922 308,950 4,292 53,470 305 14,180 37,470 6,920	125 39,095 598 6,470 25 1,020 2,465 500	16.760 254	66 67 68 69 70 71 72 73

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

[Data are based on reports for only

T						Lusta are pased	on reports for only
	F				a 8 Tenure of operator ¹		
	Item	Total			renure or operator	Tena	nts
	(For definitions and explanations, see text)	all farms	Full owners	Part owners	Managers	All	Cash
1	SPECIFIED FACILITIES AND EQUIPMENT						
2 3 4 5 6 7	Telephone fa.ms reporting 1954. Electricity farms reporting 1954. Flevision set farms reporting 1954. Fled running water farms reporting 1954. Fled running water farms reporting 1954. Home freezer farms reporting 1954. Flectric pig brooder farms reporting 1954. Flower feed grinder farms reporting 1954. Flower feed grinder farms reporting 1954. Milking machine. farms reporting 1954.	16,767 20,164 19,563 5,993 12,459 9,834 2,206 8,974 7,084	6,577 7,909 7,843 2,274 5,464 4,061 778 3,409 2,256	3,046 3,483 3,359 1,262 2,621 1,915 556 1,874	8 18 37 5 16 5	6,691 8,154 7,854 2,337 3,993 3,673 872 3,663 3,583	795 995 1,208 305 495 455 65 425 500
0 1 2 3 4 5	Grain combines farms reporting 1954 number 1954. Corn pickers farms reporting 1954 number 1954. Pick-up hay balers farms reporting 1955 number 1954. Field forage harvesters farms reporting 1955.	11,010 11,167 15,023 15,271 3,422 3,432 2,272 2,284	4,078 4,133 5,588 5,637 1,193 1,198 941	2,402 2,452 2,995 3,064 816 821 587 588	3 4 12 14 2 2	4,512 4,563 6,383 6,511 1,396 1,396 739	515 530 795 825 180 180 110
8 9 0 1 2 3	Motortrucks	11,067 12,027 19,182 19,254 38,163 31,194 19,850 26,615	4,214 4,561 7,379 7,444 14,195 11,794 7,688 10,492	2,434 2,784 3,505 3,323 8,054 6,352 3,506 5,067	12 20 18 33 98 107 18 51	4,287 4,527 8,075 8,289 15,456 12,761 8,158 10,430	565 570 995 1,248 1,835 1,893 985 1,275
26 27 28 29 30 31	OFF-FARM WORK AND OTHER INCIME With other income of family exceeding value of farm products soldoperators reporting 1954 Morking off their farms, totaloperators reporting 1954 100 or more daysoperators reporting 1954 100 or more daysoperators reporting 1954	853 833 5,707 4,818 1,088 988	235 286 1,879 1,587 350 256	43 46 988 840 92	6 10 15	125 145 2,370 1,951 261 230	20 15 310 285 30 50
32	FARMS BY CLASS OF WORK POWER No tractor, horses, or mules	1,435 245 3,779 15,403	605 125 1,604 3,775	60 15 770 2,735		335 70 1,363 6,712	35 5 155 840
36 37 38 39	FARM LABOR Week of September 26-October 2: Family and/or hired workersfarms reporting 1954 Family workers, including persona 1954 Family workers, including operators	20,087 39,105 19,995 19,680	7,799 15,290 7,752 7,627	3,495 8,065 3,472 3,407	18 58 13	8,195 15,027 8,178 8,083	975 1,850 975 965
40 41 42 43 44	Unpaid members of operator's family family persons 1954 persons 1954 Hired workers family reporting 1954 persons 1954 Persons 1954 Regular workers (to be employed 150 or more days) family reporting 1954 persons 1954	9,446 14,230 3,580 5,195 2,028 2,448	3,786 5,756 1,293 1,907 761 943	1,837 3,175 937 1,483 644 791	6 8 6 37 6 37	3,712 5,176 1,344 1,768 617 677	460 700 155 185 75 85
46	Seasonal workers (to be employed less than 150 days)farms reporting 1954 persons 1954	1,790 2,747	528 364	374 692	:::	788 1,091	80 100
48 49 50 51 52 53 54 55 56	SPECIFIED FARM EXPENDITURES Specified farm expenditures	20,822 17,516 15,934 4,146,106 10,969 15,727 6,063,434 7,821,262 10,534	8,094 6,809 6,308 1,513,856 4,031 6,099 2,257,750 3,134,307 3,875	3,580 3,219 2,861 809,829 2,277 2,977 1,810,139 2,069,279 2,131	18 18 12 17,197 18 33 247,835 281,818	8,475 7,315 6,612 1,796,719 4,543 6,538 1,744,930 2,327,258 4,478	1,035 875 800 215,705 590 1,028 260,510 392,683 565
56 57 58 59 60 61	\$2,500 and overfarms reporting 1954 Feed for livestock and poultryfarms reporting 1954 dollars 1954 1949 1949	375 19,036 19,747 31,653,427 23,271,838	7,285 7,752 11,950,654 8,824,748	3,361 3,403 6,352,720 4,743,246	18 38 238,723 76,590	7,822 8,199 13,010,655 9,526,964	25 980 1,273 1,786,645 1,648,291
62 63 64 65 66	Gasoline and other petroleum fuel and oilfarms reporting 1954 1949 dollars 1954 Commercial fertilizer and fertilizing	19,660 20,143 12,488,142 11,216,238	7,614 7,893 4,254,167 3,951,111	3,503 3,483 2,843,488 2,426,257	13 33 73,262 56,160	8,255 8,529 5,302,285 4,750,150	1,010 1,308 611,525 707,239
67 68 69 70 71 72 73	material	12,069 4,623,126 63,980 760,580 96 5,393 26,504 3,108	4,582 1,569,693 21,814 246,899 45 2,235 8,015 1,575	2,429 1,136,032 15,417 177,785 25 280 1,085	18 35,840 6,529 1 58 549 58	5,020 1,879,946 26,108 329,007 20 2,815 16,840 1,335	575 193,175 2,614 33,880

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

_				Area 8-Continued		
			Tenure of operat	or1—Continued		
	Item (For definitions and explanations, see text)		Tenents-C	ontinued		
		Share-cash	Crop-share tenents and croppers	Livestock-share	Other and unspecified	Other farms
	SPECIFIED FACILITIES AND EQUIPMENT					
1 2	Telephone	3,932 4,908	743 950	996 1,126	225	445 600
3	Electricity	4,556 1,386	825 222	1,060	205 70	470 115
4 5 6 7	Piped running water farms reporting 1954. Home freezer farms reporting 1954.	2,017	500 416	826 524	155 105	365 180
7 8 9	Electric pig brooder farms reporting 1954. Power feed grinder farms reporting 1954. Milking machine farms reporting 1954.	520 2,183 2,117	111 325 315	126 610 556	50 120 95	15
10	Grain combinesfarms reporting 1954	2,747	510	615	125	10 15
11 12 13	number 1954 Corn pickers	2,762 3,807	521 705	620 906	130 170	15 45
14	Pick-up hay balersfarms reporting 1954	3,868 788 788	711 171 171	932 217 217	175 40 40	45 15 15
16 17	Field forage harvestersfarms reporting 1954 number 1954	336 336	75 75	193 193	25 25	5 5
18 19	Motortrucks	2,452 2,591	470 505	675 711	125 150	120 135
20	Tractors, other than gardenfarms reporting 1954	2,591 4,823 4,896	931 880	1.101	225 205	205 165
22	number 1954 1950	9,219 7,574	1,700 1,260 949	1,060 2,257 1,719	445 315	240 180
24 25	Automobiles	4,878 6,069	1,276	1,096 1,500	250 310	480 575
	OFF-FARM WORK AND OTHER INCOME					
26	With other income of family exceeding value of farm products soldoperators reporting 1954	35	30	10	30	450
27 28	Working off their farms,	50 1,322	35	20 257	25	350
29 30	totaloperators reporting 1954 100 or more daysoperators reporting 1994	1,015 106	325 65	257 251 20	100 75 40	460 425 385
31	1949	105	50	10	15	370
32	FARMS BY CLASS OF WORK POWER No tractor, horses, or mulesfarms reporting 1954 No tractor but horses and/or	135	85	25	55	435
33	No tractor but horses and/or mules	25 813	15 162	10 208	15 25	35 35
35	Tractor and no horses or mulesfarms reporting 1954	4,010	769	893	200	170
	FARM LABOR Week of September 26-October 2:					
36 37	Family and/or hired workersfarms reporting 1954 persons 1954	4,883 9,157	966 1,544	1,111 1,981	260 495	580 665
38	Family workers, including operator	4,877	955	1,111	260	580
39 40	Operators working 1 or more hourspersons 1954 Unpaid members of operator's	4,812	940	1,106	260	550
41	family	2,357 3,331 781	329 442	471 573	95 130	105 115
42 43 44	Hired workersfarms reporting 1954	781 1,014	127 162	246 302	35 1 05	
44	Regular workers (to be employed 150 or more days)	360 396	51 51	121 125	10 20	
46	Seasonal workers (to be employed less than 150 days)	459	86	133	30	
47	persons 1954 SPECIFIED FARM EXPENDITURES	618	111	177	85	
48	Specified farm expenditures2farms reporting 1954	4,983	1,031	1,131	295	655
49 50	Machine hire and/or hired labor farms reporting 1954 Machine hire farms reporting 1954 dollars 1954	4,408 4,016	806 700	1,011 916	215 180	155 140
51 52		1,095,422 2,718	155,002 469	291,770 666	38,820 100	8,505
53 54 55	1949 dollars 1954 1949	3,901 970,755 1,370,310	635 120,970 156,550	824 311,595 366,545	150 81,100	80 2,800
56 57	\$1 to \$2,499	2,693 25	468 1	657	41,170 95 5	8,600
58	Feed for livestock and poultry farms reporting 1954	4,712 4,881	794 805	1,091	245	550
59 60 61	1949 dollars 1954 1949	4,881 7,535,070 5,750,915	1,103,835 636,640	1,025 2,111,930 1,259,443	215 473,175 231,675	355 100,675 100,290
62	Gasoline and other petroleum fuel and oil	4.893	1,001	1.116	235	275
63 64	dollars 1954	5,031 3,232,205	940 585,935	1,045 748,875	205 123 , 745	205 14,940
65 66	Commercial fertilizer and fertilizing material	2,867,935 2,987	451,075 569	616,821 769	107,080	32,560
67 68	dollars 1954 tons 1954	1,063,180 14,913	167,661 2,333	416,700 5,782	39,230 466	1,615 21
68 69 70	acres on which used 1954 Lime and liming materialfarms reporting 1954	195,210 10 105	29,137	63,735 10	7,045	360 5
70 71 72 73	tons 1954 dollars 1954 acres limed 1954	105 785 85	10 55 10	2,700 16,000 1,240	:::	5 15 10
12	acres limed 1934		L 10	1,240	•••	. 10

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

[Data are based on reports for only

\neg		<u> </u>					LData a	re pased on re	ports for only
						State ure of operato	"1		
	Item (For definitions and explanations, see text)	Total			I	ure or operato	Ten	ants	
	(For delimitions and explanations, see text)	all farms	Full owners	Part owners	Menagers	A11	Cash	Share-cash	Crop-share tenants and croppers
1 2 3 4 5 6 7 8	Livesteck oa beodi ² Horses and mules	48,165 101,752 108,919 257,287 139,586 152,394 3,684,847	26,232 54,272 60,029 138,493 69,514 77,482	11,610 21,295 26,537 55,633 31,524 30,817	98 192 342 683 205 247	7,009 19,976 15,322 49.611 26,874 31,642	1,707 5,298 3,709 13,148 5,762 7,865	2,348 7,796 4,838 19,342 11,104 13,341	841 1,704 1,686 4,067 3,520 2,980
7 8 9	rumber 1954 1950 Cows, including heifers that have calvedfarms reporting 1954 1950	3,147,488	1,807,279 1,608,372 66,825 76,068	985,732 757,139 30,619	25,231 13,221 189	779,400 694,439 25,839 30,941	160,975 170,558 5,522 7.734	297,006 263,921	82,310 51,747 3,317 2,875
11 12 13 14 15 16	number 1956 1956 1956 1957 1958 1958 1958 1958 1959 1959 1959 1959 1959	149,256 1,622,583 1,466,356 122,982 145,201 1,366,189 1,366,241	76,068 816,345 767,771 61,896 74,012 697,202 717,131	30,382 429,055 345,803 28,393 29,719 360,962 320,388	6,533 5,469 168 224 3,686 4,778	30,941 333,530 310,867 23,452 30,050 272,264 289,313	7,734 73,611 82,382 5,157 7,588 65,211 79,234	12,981 118.352 107,571 9,591 12,538 90,451 97,865	2,875 35,346 22,686 2,878 2,755 27,610 20,442
17 18 19 20 21	All bogs and pigsfarms reporting 1956 number 1950 1950 Chickens 4 months old and overfarms reporting 1954 1950 1950	97,536 111,699 4,339,417 3,306,922 121,019	47,301 55,182 1,979,618 1,510,032 60,595	22,944 23,466 1,042,493 720,116 26,206	131 204 10,476 11,525 112 201	22,565 28,492 1,269,675 1,035,343 24,185	4,476 6,688 219,445 223,707 4,936 7,152	9,638 12,617 531,274 448,599 10,245	2,952 2,685 137,691 78,939 3,359
22 23 24	number 1954 1950 Livestock and livestock products sold:	137,529 27,790,931 23,333,482	70,159 14,319,244 12,206,111	26,840 6,404,825 4,746,902	29,453 63,404	29,308 6,189,809 5,539,477	1,319,290 1,351,190	12,483 2,645,031 2,453,291	2,877 842,541 491,406
25 26 27 28 29 30	Cattle and calves sold alivefarms reporting 1954 1949 number 1954 1949 dollars 1954 1949 1949	127,323 142,104 1,477,226 1,435,018 151,890,978 174,042,813	65,883 75,162 741,878 755,580 73,325,843 89,164,917	30,351 30,007 387,045 341,272 38,956,723 42,593,449	188 242 19,590 11,277 3,135,987 2,202,456	25,314 29,592 308,973 307,076 35,217,871 38,434,757	5,518 7,655 64,025 79,627 6,463,090 8,845,913	10,366 12,114 115,328 120,193 14,814,931 17,416,984	3,140 2,701 30,807 22,537 3,348,637 2,742,600
31 32 33 34 35 36	Hogs and pigs sold alivefarms reporting 1954 149 number 1954 dollars 1954 40llars 1954	89,301 109,154 4,444,156 4,688,097 177,255,992 190,740,752	43,870 53,664 2,042,909 2,219,251 80,678,335 90,894,912	21,035 23,645 1,093,435 1,028,235 43,175,842 41,960,569	122 215 12,283 15,057 522,788 635,951	22,334 28,709 1,267,150 1,396,224 51,960,257 56,242,169	4,376 6,694 225,690 299,629 8,996,235 12,287,461	9,725 12,793 524,153 610,839 21,471,591 24,579,065	2,821 2,689 133,366 106,359 5,293,791 4,353,094
37 38 39 40 41 42 43	Chickens sold	71,201 96,235 9,583,452 15,441,980 106,280 124,924 234,179,269	36,244 49,844 4,944,404 8,077,141 54,615 65,289 123,607,138 125,302,154	15,795 19,286 2,670,642 3,081,499 23,359 24,923 54,727,621	79 151 19,186 87,043 89 182 218,057	16,100 22,874 1,727,377 3,807,042 22,682 27,925 51,654,914	3,185 5,448 366,215 884,972 4,596 6,788 11,825,245 13,634,250	7,059 10,217 733,863 1,720,490 9,652 12,137 21,322,919	2,117 2,039 209,554 287,559 3,128 2,611 6,622,351
44 45 46 47 48 49	1949 dollars 1954 1949 1949 Milk sold ² pounds 1954 dollars 1954 1949	230,323,712 67,288,513 84,636,936 7,500,674,760 203,834,034 191,754,057	125,302,154 35,699,150 46,137,601 3,851,731,312 105,016,593 103,778,373	47,208,135 15,807,388 17,383,741 2,040,781,409 56,266,491 47,648,946	1,029,857 67,186 419,934 22,570,574 733,023 1,037,647	53,271,423 14,520,735 19,393,464 1,487,880,010 39,184,281 36,648,425	13,634,250 3,322,245 4,983,462 376,947,596 10,428,575 11,638,531	23,365,874 5,932,996 8,475,564 449,094,755 11,075,989 10,561,638	4,085,472 1,846,306 1,480,549 136,303,756 3,433,039 2,353,038
50 51 52 53 54 55 56 57 58 59 60 61	Specified craps harvested: Corn for all purposes	126,711 136,711 5,446,511 5,778,577 114,592 123,663 4,599,803 4,832,201 232,169,236 208,837,729 83,600,328 73,509,719	64,296 69,417 2,316,331 2,440,520 57,699 61,787 1,890,437 1,948,777 96,888,081 86,608,748 30,570,367 25,499,518	29,023 28,467 1,463,885 1,411,216 25,621 25,651 1,215,396 1,164,758 59,682,838 49,425,175 21,983,157 17,737,442	205 251 15,044 17,236 178 230 9,333 13,103 567,075 609,295 130,010	28,500 32,894 1,604,864 1,856,222 27,529 31,665 1,451,589 1,666,333 73,822,395 70,808,305 30,613,929 29,837,533	5,823 7,823 242,543 317,847 5,532 7,438 206,345 266,877 10,796,430 11,856,410 3,328,225 3,600,815	11,787 13,903 785,720 954,089 11,596 13,617 737,210 893,214 36,187,140 36,811,300 17,197,160 17,949,363	4,332 3,818 226,531 215,218 4,101 3,601 208,887 200,143 10,281,630 8,138,775 5,268,034 4,455,750
62 64 65 66 67 68 69	Spring wheat threshed or combined	18,484 32,897 665,031 1,066,905 9,649,637 15,770,108 7,983,987 11,852,569	9,490 17,555 271,698 459,050 3,991,606 6,934,748 3,243,610 4,974,977	6,053 8,715 290,559 398,913 4,211,604 5,799,552 3,536,843 4,545,813	18 55 1,607 5,721 34,874 95,793 33,175 80,677	2,666 6,052 97,788 197,416 1,369,457 2,867,405 1,137,208 2,208,392	206 1,150 5,007 15,445 73,025 250,075 54,305 138,505	1,044 2,621 33,573 81,074 456,631 1,126,691 382,882 836,325	898 1,216 47,325 73,367 688,086 1,033,843 588,490 906,613
70 71 72 73 74 75 76	Oats threshed or combinedfarms reporting 1994 1949 acres 1349 bushels hurvested 1994 bushels sold 1994 bushels sold 1994	127,398 132,237 4,916,163 4,637,244 168,833,312 164,012,993 44,394,006 28,144,527	65,012 67,910 2,177,658 2,063,859 76,611,974 75,013,870 17,284,595 9,785,849	30,298 28,218 1,423,655 1,162,695 47,528,949 39,859,455 13,942,566 7,233,780	177 227 9,163 13,363 385,137 623,161 85,179 146,658	27,830 31,466 1,254,211 1,340,797 43,078,579 46,969,607 12,704,303 10,655,495	5,484 7,259 186,808 244,372 6,667,040 9,291,704 1,140,825 1,082,479	11,538 13,439 596,749 670,894 19,618,925 22,237,458 6,938,723 6,731,366	4,426 3,702 200,138 157,936 6,711,489 5,065,355 2,906,923 1,714,670
78 79 80 81 82 83	Soybeans hervested for beansferms reporting 1954 acres 1954 bushels harvested 1954 acres 1954 tons 1954 tons 1954	55,657 1,907,831 40,075,351 3,809,492 3,745,596 6,644,619	24,837 723,376 15,670,059 1,849,429 1,886,067 3,309,088	12,752 549,769 10,975,762 1,157,424 998,770 1,911,938	71 3,517 71,810 14,470 14,877 30,994	17,174 621,817 13,231,033 607,974 628,467 1,166,868	2,617 71,750 1,564,805 128,165 152,733 256,415	8,468 331,177 6,962,606 219.892 233,924 401,377	3,137 127,806 2,636,677 80,936 64,896 142,710

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

Per comparability of data on livestock and poultry, see text and State Table 12.

Spring wheat, other than durum and macaroni.

Excludes grass slage.

The comparability of data on livestock and poultry, see text and State Table 12.

Includes milk

The comparability of data on livestock and poultry, see text and State Table 12.

Includes milk

Includes milk

The comparability of data on livestock and poultry, see text and State Table 12.

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Includes milk

The comparability of data on livestock and poultry, see text and State Table 12.

Includes milk

The comparability of data on livestock and poultry in livestock and poultry in livestock a

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

The	State-Cont	inued						Ares 1						Γ
Tenure of ope	erator ¹ —Con.						Ten	ure of operator	,1					1
Tenants	-Con.	Other farms	Total all	Full	Part				Tenai	nts			Other	
Livestock- share	Other and un- specified	rarma	farms	owners	owners	Managers	All ·	Ceah	Share-cash	Crop-share tenants and croppers	Livestock- share	Other and un- specified	193.504	
1,666 3,990 3,882 10,030 5,012 5,628 199,993 168,720	447 1,188 1,207 3,024 1,476 1,828 39,116 39,493	3,216 6,017 6,889 12,867 11,469 12,206 87,205 74,317	5,371 10,033 11,215 24,805 12,482 13,773 260,114 249,761	2,830 5,663 5,963 14,140 6,296 7,553 126,646 138,743	1,813 2,824 3,800 6,986 4,035 3,768 98,633 77,505	1 9 0 32 0 7 174 183	46.1 1,174 878 2,841 1,369 1,710 28,461 28,520	71 145 128 360 136 205 2,740 3,410	182 487 368 1,150 458 665 9,492 11,672	104 797 185 688 536 461 10,082 6,900	03 178 105 313 128 187 4,086 3,798	42 122 91 336 111 192 .,061 2,740	265 360 570 800 780 735 4,200 4,810	
4,864 5,563 87,531 79,547 4,516 5,447 72,376 74,487	1,416 1,788 18,690 18,681 1,310 1,722 16,616 17,285	9,943 11,626 37,120 36,446 9,073 11,196 32,075 34,631	12,204 13,600 114,971 108,650 11,207 13,184 91,4:3 97,941	6,171 7,443 56,902 60,963 5,671 7,189 45,341 54,329	3,968 3,740 42,505 32,997 3,703 3,657 33,845 30,062	2 7 61 74 2 6 18	1,353 1,700 12,613 12,356 1,326 1,637 10,054 11,376	131 205 1,235 1,535 121 200 1,080 1,515	458 655 4,002 4,914 426 629 3,382 4,485	536 461 4,631 3,036 464 451 3,438 2,762	122 187 1,830 1,702 110 186 1,258 1,601	106 192 925 1,169 105 171 896 1,013	71 72.0 75,800 75,200 605 695 2,205 2,155	1: 1: 1: 1: 1: 1: 1: 1: 1: 1: 1: 1: 1: 1
4,434 5,231 329,919 249,345 4,385 5,128 1,074,577 956,690	1,065 1,271 51,346 34,753 1,260 1,668 308,370 286,900	4,595 4,355 37,155 29,906 9,921 11,021 847,600 777,588	6,975 7,115 91,105 65,585 9,877 11,693 1,639,118 1,494,009	3,362 3,679 38,702 31,723 5,111 6,509 853,108 826,015	2,442 2,165 35,530 19,207 3,157 3,182 565,914 436,745	2 111 2 7 1,510 2,592	821 1,079 14,348 12,264 1,027 1,390 175,891 180,442	05 115 910 515 65 155 7,600 17,110	299 531 6,179 6,57 410 546 75,955 77,841	300 252 4,065 3,092 378 384 60,411 40,131	102 121 2,923 1,890 104 153 14,995 21,495	55 60 271 205 70 152 10,930 17,865	350 190 2,525 2,280 580 005 42,595 48,215	1° 1° 2° 2° 2° 2° 2°
4,946 5,450 83,163 68,169 9,159,743 7,768,995	1,344 1,672 15,650 16,550 1,431,470 1,660,265	5,587 7,101 19,740 19,813 1,254,554 1,647,234	11,050 12,622 91,215 91,521 8,213,374 10,818,827	5,728 7,188 45,824 52,366 3,956,640 6,185,785	3,706 3,517 34,825 27,359 3,304,226 3,240,616	2 55 63 6,797 29,700	1,184 1,546 8,921 10,653 795,306 1,252,981	117 200 864 1,290 72,925 139,605	444 599 3,398 4,381 315,641 551,673	407 417 2,908 2,532 245,491 278,891	122 174 1,131 1,626 107,089 196,912	94 156 620 830 52,160 85,900	430 365 1,590 1,080 150,405 109,745	25 26 27 28 29 30
4,386 5,251 336,381 325,325 14,338,815 13,003,906	1,026 1,282 47,560 54,072 1,859,825 2,018,643	1,940 2,921 28,379 29,330 918,770 1,007,151	4,750 6,647 87,302 108,728 3,102,145 3,996,585	2,290 3,534 35,757 55,102 1,254,373 1,990,050	1,688 1,977 34,452 33,458 1,217,291 1,237,131	320 3,995	667 995 14,473 17,478 508,786 674,634	55 80 1,075 495 28,040 16,980	292 503 5,435 10,267 184,625 405,679	245 245 4,757 3,489 179,486 150,701	54 111 3,151 2,169 114,195 74,545	21 56 55 1,058 2,440 26,729	105 135 2,620 2,370 121,695 85,775	31 32 33 34 35 36
2,979 4,038 306,705 655,561 4,165 4,922 9,255,094 9,600,632 2,663,973 3,506,787 439,099,644 11,898,463 9,693,058	760 1,132 111,040 258,440 1,141 1,467 2,628,305 2,885,195 755,215 947,102 86,434,259 2,348,215 2,402,160	2,983 4,080 221,843 389,255 5,535 6,605 3,971,539 3,512,143 1,194,054 1,302,196 97,711,455 2,633,646 2,640,666	4,728 7,288 565,146 811,029 8,430 10,295 12,463,443 12,724,795 4,746,755 442,508,261 10,869,005 9,901,114	2,427 4,155 346,739 439,240 4,394 5,814 6,503,433 7,216,893 1,925,018 2,680,939 5,221,780 5,462,667	1,605 1,947 149,198 232,993 2,709 2,848 4,360,681 3,855,664 1,277,088 1,449,557 173,275,961 4,224,288 3,169,863	1 220 27 1 5,00 27,782 4,500 11,235 54,285 1,375	540 925 61,334 102,209 926 1,247 1,395,564 410,393 503,609 50,261,358 1,269,977 1,133,e64	20 90 1,195 9,585 55 135 68,265 107,545 20,340 43,490 5,968,881 130,180	217 391 27,336 44,417 343 515 535,723 587,971 159,767 218,974 17,911,865 438,824 480,843	207 262 18,844 31,162 350 318 526,056 369,192 151,246 128,231 14,536,181 386,611 257,095	31 101 2,259 10,680 97 152 138,220 1c5,750 41,180 02,142 6,192,093 156,672 172,491	65 81 11,000 6,365 81 127 127,300 132,955 37,860 50,772 5,652,338 157,090 91,170	155 260 7,665 36,560 380 188,765 261,045 57,660 101,415 6,190,488 151,805 134,920	31 38 39 40 41 42 44 44 44 44 44 44 44 44 44 44 44 44
5,12e 5,712 287,987 306,668 5,009 5,536 24e,784 254,302 13,924,120 11,674,460 3,758,030 3,108,535	1,432 1,638 62,083 62,400 1,291 1,473 52,363 51,797 2,633,075 2,327,360 1,062,480 723,070	4,687 5,682 46,387 53,383 3,565 4,330 33,048 39,230 1,288,847 1,386,206 302,865 206,320	7,438 8,372 161,155 195,384 3,737 4,535 82,572 112,628 2,801,162 3,421,174 1,065,754 995,025	3,669 4,447 69,310 95,538 1,751 2,269 32,447 51,525 1,081,739 1,626,867 334,104 436,043	2,577 2,496 62,935 62,265 1,254 1,362 32,667 35,002 1,151,943 1,075,762 453,950 323,732	2 2 146 130 1 80 2,400	1,020 1,317 27,174 36,456 661 849 16,718 25,621 545,405 702,070 269,450 234,990	107 125 2,118 1,835 51 40 925 600 29,500 14,400 8,600 3,250	429 615 13,282 19,729 334 474 9,216 14,634 298,775 428,380 157,450	321 345 7,142 9,893 185 218 4,131 7,730 135,190 179,785 78,715 81,555	101 135 3,674 3,859 70 85 2,113 2,325 68,390 70,955 19,385 6,570	62 97 958 1,140 21 32 333 332 13,550 8,550 5,300 1,095	170 110 1,590 995 70 55 660 480 19,675 16,475 8,250 260	50 50 50 50 50 50 50 50 50 50 60 60
363 772 7,648 16,118 98,780 277,537 69,361 179,170	155 293 4,235 11,412 52,935 179,259 42,170 147,779	257 520 3,379 5,805 42,096 72,610 33,151 42,710	9,939 9,507 533,097 681,686 7,963,664 9,878,184 6,824,402 8,433,770	5,047 5,000 209,905 279,798 3,188,239 4,151,310 2,703,151 3,442,892	3,429 2,903 244,740 285,016 3,632,603 4,061,341 3,125,269 3,516,201	5 10 1,274 4,712 27,444 76,733 26,570 69,576	1,298 1,464 74,558 109,775 1,079,278 1,562,335 938,882 1,386,176	76 135 3,442 4,435 50,010 65,145 48,035 55,025	442 521,991 34,768 321,387 470,391 280,723 411,079	603 589 41,287 56,777 612,051 807,533 531,803 734,278	97 121 4,493 6,878 54,905 109,332 43,036 89,140	80 98 3,345 6,917 40,925 109,934 35,285 96,654	160 130 2,620 2,385 36,100 26,465 30,530 18,925	62 63 64 65 66 67 68
4,984 5,468 217,216 215,250 8,233,846 8,529,535 1,222,482 795,020	1,398 1,598 53,300 52,345 1,847,279 1,845,555 495,350 331,960	4,081 4,416 51,476 56,530 1,228,573 1,546,900 377,363 322,745	12,310 12,716 680,587 543,760 20,686,484 15,079,371 10,550,534 5,887,152	6,295 7,054 286,175 254,999 8,788,303 7,346,846 4,181,378 2,596,180	4,129 3,598 293,523 186,798 8,912,091 5,206,881 4,830,557 2,124,698	3 9 422 1,560 11,925 65,300 5,700 53,900	1,453 1,725 90,847 93,873 2,762,730 2,306,254 1,441,629 1,063,149	131 170 5,378 4,865 132,400 113,245 48,095 29,160	496 692 32,477 48,612 1,023,180 1,115,999 480,483 532,339	605 559 37,635 27,546 1,124,870 706,385 654,549 353,055	123 151 9,162 6,620 308,486 205,050 148,472 61,135	98 153 0,195 0,230 173,794 165,575 110,030 87,460	430 330 9,520 6,430 211,235 154,090 91,270 49,225	7: 7: 7: 7: 7: 7:
2,302 71,714 1,662,640 143,496 135,629 301,456	404,370 404,305 35,485 41,285 64,910	823 9,352 126,687 180,195 217,415 225,731	1,133 44,994 733,555 546,563 581,273 686,874	502 17,718 310,920 243,798 293,693 314,673	362 15,270 250,734 233,929 210,254 286,480	939 3,400 966	269 11,006 171,901 53,507 57,881 70,340	6 320 5,200 5,705 7,015 5,995	134 4,936 75,522 16,760 21,890 22,096	102 4,838 77,404 19,261 16,499 26,390	17 752 11,775 7,151 6,620 10,934	10 160 2,000 4,530 5,85° 4,925	14,390 10,045 14,415	78 80 81 81 81

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

[Data are based on reports for only

				Areas 2	and A			
				Ter	ure of operator	.1		
Item (For definitions and explanations, see text)	Total all					Teo	ants	
	farms	Full owners	Part owners	Managers	All	Cash	Share-cash	Crop-share tenants an croppers
ivestock on bend: Rorses and mulesfarms reporting 1954	4,871	2,221	1,315	7	96	45	10	
1950 number 1954	9,941	4,866	1,893 2,691	7 7 30	308 179	1.25 90	30 15	
All cattle and calvesfarms reporting 1954	21,378 14,504	10,671 6,090	4,465 3,175	12 13	748 232	300 90	65 26	
1950 number 1954 1950	17,070 242,043	7,767 123,714	3,105 75,672	8 714 142	448 5,938	190 2,145 2,940	35 616 1,140	
Cows, including heifers that have calved	230,075 13,903	127,445 6,005	58,720 3,154	13	8,924	2,940	26	
1950 number 1954	16,769 116,333	7,702 60,394	3,094 37,745 28,702	8 328	443 2,786	185 995	35 326	
Milk cows	111,564	62,261 5,833	3,123	69 13	4,175 232	1,465 90	540 26	
1950 number 1954 1950	16,538	7,607 56,249	3,079 36,078	7 206	443 2,641	185 995	35 326 540	
All hogs and pigsfarms reporting 1954	108,060 6,284	60,003	28,241	48	3,985	1,465	20	
1950 number 1954	6,279 46,539	3,068 22,360	1,440 17,430	7 69	262 720	130 145	30 60	
1950 Chickens 4 months old and overfarms reporting 1954	41,038 8,641	20,491 3,468	11,415 1,889 1,935	31 5	2,001 115	705 40	415 20	
1950 number 1954 1950	10,886 637,943	4,920 327,764	158,945	125	261 8,445	120 2,400	25 1,560	
ivestock and livestock products sold:	679,189	398,191	126,175	130	22,155	7,220	2,350	3,
Cattle and calves sold alivefarms reporting 1954 1949	11,411 13,992	5,729 7,334	3,099 2,984	12 9	223 408	90 165	21 40	
number 1954 1949	77,474 80,810 4,349,425	43,020 47,829 2,473,142	24,417	235 101	2,293 3,002	715 1,155	199 420	
dollars 1954 1949	4,349,425 6,881,769	2,473,142 4,130,981	1,342,470 1,850,154	26,650 12,349	113,585 239,103	35,600 78,000	5,685 38,445	8, 13,
Hogs and pigs sold alivefarms reporting 1954 1949	2,913 5,043	1,492	958 1,209	11 2	60 248	15 85	10 30	
number 1954 1949	60,600 61,843	2,727 30,233 33,949	25,842 15,301	844 59	755 5,091	205 805	1,440	
dollars 1954 1949	1,360,169 1,751,223	681,923 918,659	588,046 456,433	13,296 2,233	17,040 117,030	3,245 21,415	1,220 26,245	6,
Chickens soldfarms reporting 1954	2,317 4,094	1,033 2,191	597 786	5	25 135	60	10 15	
dollars 1954 1949	298,044 555,219	136,839 387,562	107,780 71,012	185	2,420 16,000	5,720	1,210 750	
Chicken eggs soldfarms reporting 1954	4,679 6,551	2,246 3,458	1,200	2	65 181	25 65	25	
dozens 1954 1949	3,721,017 5,696,985	2,384,430 4,341,823	929,713 862,202	160	12,100 150,800	4,900 31,595	13,045	2, 14,
dollars 1954 1949 Milk mold ³ pounds 1954	1,345,875 2,287,859 558,413,936	860,515 1,748,537 300,977,383	862,202 325,286 337,733 201,175,870	60 1,279,601	3,725 57,795 12,189,471	1,695 14,755 5,326,008	4,940 1,778,338	5, 860,
dollars 1954	15,487,237 16,014,093	8,440,885 9,623,072	5,609,842 4,686,162	30,778 3,260	325,861 525,922	144,015 190,365	46,970 112,745	23, 25,
Specified crops burvested: Corn for all purposesfarms reporting 1954	3,609	1,801	1.187	12	117	55	16	
1949 acres 1954	5,561 54,822	2,772	1,458 23,436	3 503	251 2,310	100 1,020	20 410	
1949 Corn hervested for grainfarms reporting 1954	59,338 1,506	29,360 741 1,500	19,003	80 5	3,980 56	1,120 25	360 11	
1949 acres 1954 1949	3,099 25,785 28,430	1,500 10,788 13,083	858 11,757 9,511	1 100 31	115 1,180 2,100	50 390 620	15 325 135	
bushels harvested 1954	881,255 893,445	368,035 441,875	397,185 299,915	4,000	50,600 53,800	17,700 13,500	17,300 5,700	7,
bushela sold 1954 1949	164,e15 59,945	51,820 27,640	93,415 12,480		4,670 4,400	1,900		1,
Spring wheat threshed or combined farms reporting 1954	720	333	301		21			
1949 acres 1954 1949	1,612 7,867 19,985	960 3,130 11,255	437 4,067 6,415		65 280 1,235	10	190	
bushels harvested 1954 1949	82,724 270,385	32,025 147,685	45,659 89,970		2,490 20,455	450	2,250	1.
bushels sold 1954 1949	53,601 170,930	21,580 90,930	29,056 59,975		2,140 14,505	225	2,250	1,
Oats threshed or combinedfarms reporting 1954 1949	7,332 8,449	3,664	2,223	11 4	137 262	40 90	10 25	
acres 1954 1949	126,079	55,858 61,885	54,179 30,990	460 176	3,592 4,830	600 1,115	230 895	
bushels harvested 1954 1949	3,049,707	1,387,114	1,310,118 866,970	5,000 5,900	87,525 117,125	15,250 26,080	3,200 19,060	24,
byshels sold 1954 1949	626,500 399,029	217,270 223,599	316,445 93,055	350	25,055 12,070	300 3,340	925 2,905	9,
Soybeans harvested for beansfarms reporting 1954 acres 1954	51 2,010	25 1,725	21 210		5 75	:::	:::	
bushels harvested 1954	21,510 532,335	18,350 238,050	1,210 176,818	1,616	1.950	4.440	2,123	1,
1949 tons 1954	535,164 696,571	255,563 332,688	135,335	265 2,171	12,209 16,425 14,102	5,050 5,375	2,045 1,863	1,

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

2 For comperability of data on livestock and poultry, see text and State Table 12.

3 Includes milk equivalent of cream and butterfat sold.

4 Spring wheat, other than durum and measuroni.

5 Excludes grass silage.

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

a sample of													——-Т	=
Areas Tenure of ope	2 and A—Con	itimued					T	Area 3	.1					
Tenants			Total	I			1000	ne or operator	Tenar	its			Other	
Livestock- share	Other and un- specified	Other farms	all farma	Full owners	Part owners	Managers	All	Cash	Share-cash	Crop-share tenants and croppers	Livestock- share	Other and un- specified	farms	
16 62 29 176 41 72 1,762 2,177	15 65 25 155 50 125 945 2,245	1,232 2,867 2,154 5,482 4,994 5,742 36,005 34,844	6,524 12,121 14,898 31,173 14,513 15,668 359,507 314,914	3,791 7,329 8,718 18,867 8,188 9,404 200,103 187,500	1,793 2,655 4,113 6,849 3,728 3,363 111,869 80,435	4 9 16 30 14 13 1,002 777	590 1,382 1,300 3,667 1,412 1,802 36,913 38,779	195 501 410 1,307 425 676 9,250 13,939	140 436 315 1,150 327 551 8,343 11,530	95 125 230 320 255 165 6,145 2,965	120 200 265 545 265 215 9,590 6,280	40 120 80 285 140 195 3,585 4,065	346 746 751 1,760 1,171 1,086 9,620 7,363	1 2 3 4 5 6 7 8
41 72 760 967 41 72 640 952	50 125 455 1,030 50 125 435 855	4,499 5,522 15,080 16,357 4,314 5,402 14,185 15,783	14,1e6 15,483 169,7e0 152,117 13,651 15,175 154,221 145,488	8,052 9,304 96,013 91,688 7,793 9,134 87,446 88,633	3,597 3,318 51,495 37,774 3,611 3,271 47,270 35,453	14 8 545 304 14 8 202 193	1,397 1,797 17,489 18,620 1,332 1,766 15,880 17,862	420 671 4,530 6,623 410 600 4,160 6,300	327 551 3,549 5,492 317 541 3,230 5,377	250 165 3,010 1,425 235 160 2,725 1,340	265 215 4,630 3,135 260 210 4,340 2,855	135 195 1,770 1,945 110 195 1,425 1,930	1,006 1,056 4,218 3,731 901 996 3,423 3,342	9 10 11 12 13 14 15 16
25 47 385 566 15 51 730 5,475	25 50 45 235 25 45 3,105 3,555	1,697 1,502 5,960 7,100 3,164 3,768 142,664 132,538	9,455 10,981 228,439 161,471 11,349 13,578 2,078,009 1,960,971	5,270 6,436 119,631 95,178 6,477 8,174 1,202,975 1,224,897	2,742 2,617 77,893 40,824 2,941 2,931 603,164 465,050	2 11 235 469 5 8 500 609	985 1,421 26,665 22,137 1,001 1,475 180,495 199,475	290 495 5,775 7,245 285 510 48,170 61,475	260 466 6,805 7,087 251 470 51,035	170 130 4,810 1,565 180 130 29,845	210 205 7,960 3,350 195 215 40,040 30,160	55 125 1,315 2,890 90 150 11,405 22,990	456 496 4,015 2,863 925 990,875	17 18 19 20 21 22 23 24
42 67 749 529 35,135 38,128	45 105 445 785 28,395 71,015	2,348 3,257 7,509 8,148 393,578 649,182	13,762 15,112 123,106 127,573 8,755,520 12,793,712	8,007 9,144 70,361 79,212 4,965,676 7,980,564	3,678 3,377 37,523 31,295 2,754,025 3,134,107	9 13 271 403 44,682 79,656	1,392 1,802 12,478 14,255 862,913 1,380,505	415 660 3,410 4,331 221,365 442,680	322 536 2,748 3,834 199,878 403,345	255 185 1,875 1,415 115,190 134,145	270 225 2,980 2,875 223,845 295,105	130 190 1,465 1,300 102,635 105,230	676 776 2,473 2,408 128,224 218,880	25 26 27 28 29 30
15 47 340 769 9,900 26,335	15 65 145 1,470 2,375 36,350	392 857 2,926 7,443 59,864 256,868	8,336 11,038 251,522 241,017 7,910,420 9,156,815	4,689 6,712 138,930 145,939 4,238,621 5,679,896	2,494 2,662 83,000 62,230 2,685,169 2,324,461	2 11 192 448 6,100 18,788	915 1,362 25,935 29,976 894,620 1,055,880	250 461 6,310 9,212 179,750 323,505	250 461 6,445 10,464 221,720 372,090	150 125 4,205 2,545 142,755 85,870	200 195 6,780 4,560 280,225 176,660	65 120 2,195 3,195 70,170 97,755	236 291 3,465 2,424 85,910 77,790	31 32 33 34 35 36
5 25 400 6,085 10 36 500 45,525 175 14,435 2,625,719 69,501 91,392	5 30 625 3,365 15 35 3,850 45,885 910 18,040 1,598,654 42,245 105,535	657 982 50,820 80,45 1,168 1,547 394,774 342,000 156,349 143,734 42,791,611 1,079,871 1,175,677	6,072 9,534 561,948 1,182,075 10,103 12,518 17,460,374 19,108,032 5,001,754 7,251,022 866,407,525 22,463,332 20,528,448	3,581 5,966 297,390 759,836 5,914 7,722 10,284,569 12,321,321 2,965,357 4,705,827 493,463,767 12,775,446 12,787,192	1,654 2,164 197,548 273,652 2,647 2,724 5,338,553 4,565,304 1,512,699 1,712,245 269,441,222 7,061,662 5,039,119	2 8 130 1,447 1 7 1,232 2,922 373 1,050 505,128 13,025 29,122	520 996 46,635 114,735 906 1,365 1,447,365 1,906,430 415,115 721,035 92,630,006 2,366,414 2,417,945	145 16,050 16,050 41,240 235 470 340,825 552,885 102,460 210,960 24,513,202 614,720 876,055	125 341 11,005 35,945 241 440 378,455 661,640 104,985 248,540 17,360,316 448,869 690,200	95 60 6,685 7,165 160 105 237,130 79,975 67,815 28,390 14,600,919 340,915 188,870	120 135 10,425 19,025 190 200 385,920 349,240 108,505 131,315 28,002,215 756,605 409,270	35 110 1,870 11,360 80 150 105,035 262,690 31,350 101,830 8,093,354 199,305 253,550	315 400 20,245 32,405 635 730 388,655 312,055 100,210 110,865 10,307,402 246,785 235,070	37 38 39 40 41 42 43 44 45 46 47 48 49
21 46 580 1,395 15 15 330 765 8,600 23,200 3,500 2,500	10 00 125 615 20 255 4,525	492 1,077 3,755 6,915 230 625 1,960 3,705 61,435 97,355 14,710 15,425	12,692 13,760 315,247 318,134 10,039 11,047 192,230 188,705 6,882,800 6,933,999 1,225,555 1,097,659	7,242 8,295 1o1,790 179,70c 5,719 6,620 94,532 103,283 3,473,515 3,888,870 496,645 573,465	3,478 3,110 110,211 86,635 2,906 2,578 69,613 52,398 2,461,000 1,884,480 462,405 282,544	14 13 562 659 7 12 230 345 8,350 15,800	1,332 1,696 36,845 44,808 1,051 1,421 24,730 28,583 846,185 1,032,495 241,205 231,660	370 590 10,315 13,350 290 485 6,620 8,305 198,500 291,335 63,400 51,425	327 546 8,455 16,258 266 471 5,900 10,868 203,650 379,105 68,250 93,695	255 170 7,230 4,900 195 125 5,235 3,430 179,350 126,220 66,155 54,050	265 225 8,215 7,060 225 205 5,295 4,210 206,485 174,550 21,100 23,740	115 165 2,630 3,240 75 145 1,680 1,770 58,200 61,285 22,300 8,750	626 646 5,839 6,246 35c 416 3,125 4,096 93,750 112,354 25,300 9,990	50 51 52 53 54 55 56 57 58 59 60
25 200 2,575	5 25 75 810 750 15,055 750 11,905	65 150 390 1,080 2,550 12,275 825 5,520	2,792 5,731 54,502 108,844 659,191 1,527,586 502,117 1,098,718	1,499 3,318 26,449 56,389 326,386 816,370 248,164 578,910	925 1,509 20,896 34,024 242,340 459,473 192,133 337,980	2 8 208 485 4,915 8,728 4,600 8,408	351 726 6,774 16,111 84,850 219,880 57,020 160,165	30 160 400 2,345 8,375 38,330 900 21,115	116 286 2,509 6,666 34,480 76,955 24,470 56,880	100 100 2,210 3,255 21,405 39,020 18,320 30,130	75 120 1,290 2,250 15,840 42,360 9,605 32,875	30 60 365 1,595 4,750 23,215 3,725 19,165	15 170 175 1,835 700 23,135 200 13,255	62 63 64 65 66 67 68
41 57 1,254 1,805 26,980 45,130 10,480 3,125	25 65 700 680 17,895 16,695 3,600 2,000	1,297 1,512 11,990 12,485 259,950 303,825 67,730 69,955	12,874 13,054 492,000 418,306 14,579,147 12,967,677 3,542,053 2,098,621	7,428 7,866 250,561 225,558 7,591,027 7,346,815 1,650,842 1,027,932	3,569 3,031 170,713 121,457 4,985,140 3,533,495 1,232,680 584,190	9 14 645 1,364 21,880 62,503 9,231 11,000	1,342 1,597 61,486 61,670 1,815,255 1,823,199 574,670 422,149	345 551 11,500 17,315 307,700 517,749 65,255 81,869	327 491 16,901 23,860 490,265 697,805 188,950 220,720	300 195 15,755 8,455 434,370 214,835 214,515 78,425	250 210 13,200 7,735 445,525 269,635 73,390 24,785	120 150 4,070 4,305 137,395 123,175 32,560 1e,350	526 546 8,595 8,257 165,845 201,665 74,630 53,350	70 71 72 73 74 75 76
5 75 1,950 2,886 3,825 2,979	1,655 4,200 2,090	103,642 127,576 120,060	847 12,820 183,030 462,503 451,893 754,917	413 5,254 77,235 249,650 253,567 413,051	313 5,481 77,650 150,985 126,401 245,235	902 991 1,420	96 1,815 25,490 44,931 52,225 75,216	15 125 2,125 11,455 16,420 17,765	21 470 7,040 10,051 18,380 16,651	30 795 10,400 8,330 5,430 13,570	10 115 2,695 10,150 7,125 19,175	20 310 3,230 4,945 4,870 8,055	25 270 2,655 16,035 18,709 19,995	78 79 80 81 82 83

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

[Data are besed on reports for only

╕					Are	s 4			
		1		<u>-</u>	Ter	nure of operato	rı .		
-	Item (For definitions and explanations, see text)	Total	-				Ten	ants	
		all farms	Full owners	Part owners	Managers	All	Cash	Share-cash	Crop-share tenants and croppers
1 2 3	Livestock oo baod: 2 Horses and mules	4,636 9,299 10,020 22,498 12,277	2,733 5,808 5,844 14,082	1,280 2,059 2,915 5,143	6 11 37 42	225 730 455 1,760	100 315 195 715	35 110 70 265	25 65 45 145
4 5 6 7 8 9	All cattle and calvesfarms reporting 1954 1950 number 1954 1950	12,277 13,820 306,517 288,396	6,915 8,423 170,448 177,331	3,363 2,950 104,112 74,761	11 11 710 845	1,050 18,045 25,415	285 460 7,655 10,270	95 160 2,890 4,250	61 105 1,285 2,635
10 11 12 13 14 15 16	Cowe, including beffers that farms reporting 1954 1950 1959 1	11,901 13,644 150,515 145,798 11,473 13,472 141,694 142,854	6,765 8,332 84,699 91,065 6,522 8,232 80,087 88,851	3,348 2,930 50,631 36,855 3,288 2,918 47,742 36,477	11 350 338 11 11 350 226	631 1,040 9,485 12,665 621 1,035 9,205 12,590	285 4,195 5,305 280 455 4,155 5,305	95 160 1,425 2,005 90 160 1,275 2,005	61 105 655 1,265 61 105 595 1,250
17 18 19 20 21 22 23 24	All hoge and pigs	6,401 7,810 130,350 119,320 9,181 11,066 1,389,039 1,344,998	3,483 4,636 72,863 66,590 5,148 6,772 818,234 849,979	1,916 1,912 45,190 38,345 2,516 2,277 422,150 293,575	5 6 725 150 6 6 1,560 550	406 670 7,091 11,645 480 790 69,250 92,285	190 280 3,075 4,450 210 335 28,195 42,685	65 135 1,290 2,925 75 135 8,615 16,000	41 55 1,016 840 60 85 10,110 7,310
25 26 27 28 29 30	Livestock and livestock products weld: Cattle and calves sold alivefarms reporting 1954 number 1956 1949 dollars 1956 1949	11,447 13,301 108,196 116,558 6,423,617 9,868,045	6,715 8,398 61,095 75,053 3,675,938 6,303,231	3,299 2,941 37,575 29,276 2,222,429 2,582,224	11 592 265 40,620 24,250	631 1,020 6,010 9,300 318,160 771,525	285 440 2,720 3,685 135,220 290,805	95 150 750 1,365 48,460 107,270	61 105 470 935 32,000 70,520
31 32 33 34 35 36	Hogs and pigs sold alivefarms reporting 1954 1949 number 1954 1949 dollars 1954 1949	5,532 7,737 208,938 171,868 4,951,805 5,282,185	3,068 4,696 116,899 98,158 2,620,770 2,962,890	1,757 1,964 76,638 51,398 1,963,925 1,683,410	5 11 1,020 575 30,600 25,695	381 665 10,260 18,205 249,180 511,925	180 285 4,875 5,595 135,755 107,965	65 120 2,205 5,955 43,510 142,815	31 65 670 945 15,350 33,050
37 38 39 40 41 42 43 44 45	Chickens sold. farms reporting 1954. 1949.	4,034 5,878 463,206 646,991 7,389 9,319 10,733,985 11,762,083 3,208,101	2,336 3,689 273,C15 419,O65 4,349 5,881 6,473,O05 7,931,245 1.546.947	1,167 1,307 135,611 142,986 2,049 2,006 3,284,070 2,542,465 985,879	5 1 14,455 275 5 1 17,550 3,500 5,780	205 465 16,665 49,655 400 660 574,910 833,910 159,695	85 210 7,815 25,380 165 265 243,885 429,000 59,275	40 95 3,685 8,840 60 130 64,150 154,760 16,865	35 45 1,160 4,395 60 70 81,570 66,660 25,360
46 47 48 49	Milk sold 3 pounds 1954 dollars 1954 1949	4,378,558 800,471,150 22,786,061 22,950,484	2,935,107 450,441,284 12,792,795 14,217,467	958,996 282,984,557 8,070,391 6,356,586	1,225 2,750,785 103,765 38,946	318,235 49,921,856 1,413,445 1,943,735	166,620 21,092,821 583,820 825,110	53,250 8,227,106 219,215 268,655	24,580 3,527,470 105,470 220,995
50 51 52 53 54 55 56 57 58 59 60 61	Specified crops barrented: Corn for all purposes	10,913 12,867 237,191 260,813 8,449 10,842 131,131 155,911 5,112.680 6,685,982 758,945 979,427	6,184 7,899 120,614 144,579 4,712 6,535 64,560 83,177 2,585,115 3,745,540 332,385 493,695	3,180 2,861 89,977 80,533 2,529 2,565 50,521 50,942 1,952,430 2,079,730 344,125 344,467	11 670 485 10 11 310 250 15,500 17,000	641 990 15,710 24,855 531 885 9,175 14,665 352,715 611,975 70,500 103,525	285 44,5 6,470 9,860 205 385 3,565 5,695 143,275 247,500 30,975 38,095	95 160 3,120 5,640 95 145 1,920 3,560 83,215 133,050 24,475 20,200	76 105 2,375 2,745 76 105 1,905 1,840 57,875 68,450 15,050 13,365
62 63 64 65 66 67 68 69	Spring wheat threshed or combined* area 1944 bushels harvested 1954 bushels harvested 1954 bushels old 1954 bushels old 1954 bushels old 1954	164 855 1,689 6,039 25,500 95,607 8,125 25,643	92 591 962 3,905 18,905 67,080 3,730 17,550	57 224 592 1,834 5,130 21,252 3,815 6,943		15 20 135 195 1,465 5,520 580 20	145 4,600	10 110 1,215	
70 71 72 73 74 75 76	Oats threshed or combinedfarms reporting 1974 acres 1974 bushels harvested 1974 bushels harvested 1974 bushels soll 1974 bushels soll 1974	10,049 11,122 223,284 244,167 5,821,790 7,774,609 468,167 553,516	5,798 6,916 123,163 139,610 3,345,725 4,595,390 236,810 265,040	2,968 2,604 75,786 70,696 1,949,935 2,174,602 153,527 164,846	5 6 250 380 15,000 11,500 13,500	611 900 16,610 25,225 353,850 743,335 34,150 72,880	245 375 6,220 9,570 134,250 295,515 8,990 32,975	95 145 4,225 5,975 75,405 169,645 9,585 18,015	81 95 1,985 2,800 42,075 77,375 15,575 13,310
78 79 80 81 82 83	bushels harvested 1954	2,122 5°,120 700,060 350,144 370,910 558,917	914 17,020 223,190 189,269 216,789 309,740	836 31,855 382,500 120,965 96,566 190,497	560 320 860	172 5,385 63,390 16,410 28,960 28,060	55 1,080 13,545 7,520 11,110 10,940	50 1,890 23,910 2,615 5,470 4,190	37 1,675 16,895 1,525 3,825 3,055

Data are given by tenure of operator for commercial farms only. For commarability of dats on livestock and poultry, see text and State Table 12. Includes mill equivalent of cream and butterfat sold. Spring wheat, other than durum and measured. Excludes grass silage.

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

a sample of :	rea 4—Contin	nued						Area 5					Ì	_
Tenure of ope	erator1—Con.						Ten	ure of operator	,1					
Tenants	-Con.	Other	Total all	Full	P			,	Tenar	its			Other	
Livestock- share	Other and un- apecified	farms	farma	owners	Part Owners	Managers	All	Cesh	Share-cash	Crop-share tenants and croppers	Livestock- shere	Other and un- specified	farms	
30 115 75 255 100 135 3,750 3,945	35 125 70 380 95 190 2,465 4,315	392 691 769 1,471 1,352 1,386 13,202 10,044	4,334 11,545 9,558 28,799 17,974 19,384 453,913 361,267	2,030 5,090 5,033 12,642 7,771 8,381 198,534 161,227	1,133 2,453 2,293 6,352 4,180 3,933 120,855 85,896	6 6 17 12 17 11 4,040 960	1,050 3,860 2,060 9,419 5,685 6,733 128,753 111,537	111 500 236 1,240 481 750 10,775 14,700	591 2,416 1,140 5,904 3,591 4,423 77,614 68,859	184 485 357 1,150 1,012 882 20,335 12,700	125 339 262 835 386 493 14,664 12,328	.55 126 55 290 215 185 5,365 2,450	120 136 255 374 321 326 1,731 1,647	1 2 3 4 5 6 7 8
100 135 1,830 2,005 100 135 1,830 1,985	90 185 1,380 2,085 90 180 1,350 2,045	1,146 1,331 5,350 4,875 1,031 1,276 4,310 4,710	17,068 18,823 170,803 147,551 14,652 18,153 121,960 129,948	7,381 8,158 74,693 66,270 6,370 7,888 52,444 57,907	3,999 3,836 44,896 33,777 3,369 3,693 31,048 28,738	12 10 173 365 5 10 90 365	5,375 6,503 50,131 46,259 4,740 6,291 37,708 42,209	401 740 4,371 6,085 411 735 3,581 5,750	3,453 4,273 30,946 28,954 3,100 4,136 23,716 26,634	905 832 7,673 5,277 768 787 5,518 4,742	351 483 5,121 4,683 291 468 3,313 4,068	205 175 2,020 1,260 170 165 1,580 1,015	301 316 910 874 231 271 620 729	9 10 11 12 13 14 15 16
70 95 1,065 1,995 70 95 10,320 10,285	40 105 645 1,435 65 140 12,010 16,005	591 586 4,481 2,590 1,031 1,221 77,845 108,609	14,567 17,545 760,855 577,227 17,589 19,597 4,630,804 3,756,228	0,020 7,276 310,014 246,107 7,784 8,575 2,131,088 1,710,412	3,422 2,615 190,908 124,970 3,905 3,875 1,114,798 755,101	6 10 147 420 7 5 1,250 1,625	4,993 6,483 252,088 204,255 5,382 6,581 1,324,303 1,230,955	396 690 17,740 23,420 436 775 109,490 155,920	3,150 4,268 156,897 134,030 3,329 4,215 797,831 785,555	921 887 41,769 24,187 1,051 922 256,085 167,705	350 478 27,572 19,573 366 444 102,847 84,615	170 160 8,110 3,045 200 225 57,550 37,160	126 161 1,698 1,475 511 561 59,365 58,135	17 18 19 20 21 22 23 24
100 130 1,210 1,405 63,135 100,240	90 195 860 1,910 39,345 202,690	791 931 2,924 2,664 166,470 186,815	16,219 17,857 198,408 171,051 27,044,927 26,438,066	7,082 7,900 86,711 77,633 11,951,264 12,221,675	3,904 3,812 51,291 41,683 6,993,100 6,648,901	7,695 001 1,337,340 186,340	5,111 5,983 52,371 50,448 6,740,233 7,282,230	426 765 4,196 7,140 537,890 1,122,735	3,218 3,898 29,031 31,711 3,698,009 4,362,491	886 752 8,055 5,772 1,029,760 831,409	376 438 7,934 4,920 1,101,084 818,860	205 130 3,155 905 373,490 140,735	111 151 340 386 22,990 48,920	25 26 27 28 29 30
70 90 1,350 3,250 36,895 91,400	35 105 1,160 2,460 17,670 76,695	321 401 4,121 3,532 87,330 98,265	14,591 18,090 704,653 839,149 29,899,630 35,365,856	0,057 7,019 289,215 365,774 12,286,900 15,609,503	3,423 3,753 180,997 191,444 7,922,30c 8,10 ⁹ ,040	5 10 75 1,220 3,000 75,535	5,025 6,602 233,211 279,938 9,642,885 11,478,582	411 730 16,300 32,960 672,330 1,461,365	3,173 4,382 143,829 183,057 5,934,815 7,402,336	925 847 36,380 32,283 1,457,400 1,336,688	351 473 27,687 26,743 1,254,020 1,073,308	165 170 9,015 4,895 324,320 204,885	81 106 1,155 773 44,539 32,290	31 32 33 34 35 36
30 55 3,145 4,125 60 85 71,040 74,485 21,635 33,340 10,339,783 282,240 321,700	15 60 800 6,915 55 110 114,265 109,005 36,560 40,445 6,734,676 222,700 307,275	321 416 23,520 35,010 586 771 384,450 450,963 109,800 164,995 14,372,668 405,665 393,750	11,222 15,614 1,233,169 2,448,747 16,369 18,853 37,643,319 33,844,125 10,586,364 12,955,786 552,438,803 13,356,678 13,051,169	4,995 6,798 567,542 1,018,096 7,271 8,343 17,997,395 17,034,440 5,074,725 6,158,073 237,817,966 5,933,208 5,887,059	2,598 3,133 351,164 557,015 5,673 3,749 9,274,419 7,242,606 2,541,041 2,648,980 144,475,734 3,422,326 2,863,017	6 10 195 15,255 7 6,650 24,920 1,985 9,830 568,700 12,200 72,990	3,438 5,342 300,548 819,846 5,017 9,300 10,061,620 11,181,929 2,881,143 4,011,358 167,948,922 3,945,c79 4,150,553	300 6,36 28,080 94,494 416 730 872,980 1,397,550 243,895 504,146 15,605,098 398,535 698,915	2,136 3,473 183,897 559,101 3,105 4,070 6,050,160 7,214,024 1,732,658 2,590,020 102,667,858 2,452,947 2,482,236	618 691 53,521 83,327 960 862 1,845,305 1,390,345 525,300 498,718 26,737,108 545,517 419,208	254 363 27,020 49,463 346 433 836,305 875,280 244,755 312,540 16,987,779 410,210 467,424	130 180 14,030 33,460 190 205 456,870 304,730 134,535 105,935 5,850,979 138,470 82,770	135 331 7,780 38,535 401 456 303,235 360,230 87,470 127,545 1,727,981 43,265 77,550	37 38 39 40 41 42 43 44 45 46 47 48
90 120 1,940 3,320 80 110 920 1,750 31,725 74,700	95 160 1,805 3,290 75 140 865 1,820 36,625 88,275 18,395	897 1,106 10,220 10,361 667 846 6,565 6,877 206,920 231,737 41,935 37,740	20,152 21,190 1,234,130 1,395,087 19,973 20,898 1,131,464 1,275,551 50,435,576 50,787,545 22,384,947 25,491,629	8,858 9,093 466,258 523,501 8,772 8,928 418,421 468,167 18,953,045 19,281,823 7,412,367 8,774,281	4,624 4,339 342,651 335,785 4,606 4,292 313,102 305,935 12,759,551 11,955,322 6,172,025 6,046,355	16 26 825 2,765 11 26 465 2,655 19,000 104,750 0,200 74,500	6,463 7,556 422,296 530,299 6,428 7,511 397,791 496,400 17,640,525 19,365,980 8,785,105 10,567,668	500 800 25,225 47,435 495 790 22,660 42,450 1,101,125 1,711,755 1,711,755 705,615	3,869 4,675 261,462 346,637 3,864 4,650 248,209 327,212 10,840,235 32,704,160 5,614,525 7,185,893	1,423 1,322 87,712 85,725 1,408 1,317 83,276 81,423 3,670,050 3,130,260 1,973,685 1,894,365	421 534 31,762 39,712 421 534 28,866 35,492 1,366,915 1,446,690 488,000 604,705	250 225 16,135 10,790 240 220 14,780 9,825 602,200 373,085 354,650 177,090	191 176 2,100 2,737 156 141 1,685 2,392 63,455 79,700 9,250 28,825	50 53 52 53 54 55 56 57 58 59 60 61
5 5 25 15 250 350	10 35 570	20 105 1,755	2,189 6,482 44,504 154,726 534,630 2,184,879 415,818 1,388,965	1,003 2,779 19,373 59,509 238,254 822,863 187,103 486,975	647 1,627 13,385 44,397 169,026 659,321 123,709 403,534	5 5 75	538 2,061 11,631 50,705 125,814 701,120 103,470 496,956	10 170 290 2,510 1,400 35,055 450 23,425	339 1,263 7,650 31,640 80,179 443,275 65,299 304,886	123 397 2,701 11,180 32,660 144,585 28,581 111,970	46 186 745 3,825 9,660 55,060 7,825 40,570	20 45 245 1,550 1,915 23,145 1,315 16,105	1 10 115 110 1,536 1,500 1,536 1,500	62 62 64 65 66 66 68
95 115 1,925 2,550 54,410 75,985	95 170 2,255 4,330 47,710 124,815	667 696 7,475 8,256 157,280 229,722 30,180 50,750	19,113 19,745 939,458 900,817 31,656,878 29,227,503 10,367,268 6,822,272	8,303 8,298 359,599 332,983 12,430,355 11,091,960 3,559,460 1,784,745	4,454 4,093 204,220 219,835 8,839,888 6,879,393 2,964,118 1,632,575	11 25 565 945 20,900 33,500	5,234 7,213 313,200 352,960 10,317,670 11,136,524 3,826,570 3,386,642	493 755 18,905 31,780 610,660 1,084,500 139,290 208,255	3,709 4,569 195,517 236,987 6,374,675 7,407,199 2,467,565 2,385,877	1,373 1,196 64,568 54,385 2,140,650 1,632,310 924,360 578,975	414 513 23,175 23,373 834,920 797,920 165,885 151,865	245 180 11,035 6,435 356,765 214,595 129,470 61,670	111 116 1,874 3,094 48,065 86,126 17,120 18,310	70 71 71 71 71 71 71 71
15 445 5,700 2,655 3,630 5,815	15 295 3,340 2,095 4,925 4,060	200 2,860 30,980 22,940 28,275 29,760	15,855 666,467 12,745,444 395,313 372,256 716,387	6,461 236,715 4,662,342 171,730 161,497 322,191	3,708 190,026 3,516,636 113,298 99,801 199,837	12 396 7,074 490 680 959	5,553 237,913 4,539,552 107,600 107,518 190,055	426 13,035 258,955 8,985 11,845 15,715	3,321 144,533 2,758,759 63,911 65,929 111,400	1,307 58,048 1,082,983 17,956 14,732 30,265	304 14,862 308,035 12,763 11,302 25,565	195 6,835 130,820 3,985 3,710 7,110	121 1,417 19,840 2,195 2,760 3,345	78 79 80 81 81

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

[Data are based on reports for only

\exists					Areas	and B	V-4		
					Te	nure of operato	r ¹		
	Item (For definitions and explanations, see text)	Total all					Ten	anta	
		farms	Full owners	Part owners	Managers	All	Cash	Share-casb	Crop-share tenants and croppers
1 2 3	Livestock on band: 2 Horses and mules farms reporting 1954 1950 number 1954	12,902 24,950 31,134 66,400 31,986	7,780 13,993 18,509 37,593	2,413 5,061 5,985 13,694	53 112 150 437	2,055 4,868 4,860 12,485	705 2,020 1,550 5,125	300 841 690 2,227	145 180 295 480
4 5 6 7 8 9	All cattle and calvesfarms reporting 1954 1950 number 1954 1950 Cowe, including heifers that	31,986 34,274 975,068 832,525 30,768	17,938 18,679 523,169 440,163 17,375	6,473 6,786 231,400 194,032 6,339	101 136 12,227 7,438	5,428 6,518 192,495 178,899	2,060 2,680 63,330 63,795	823 1,161 29,885 31,355 812	440 300 15,105 8,275
10 11 12 13 14 15 16	have calved	33,737 486,632 443,575 29,474 33,108 450,373 427,315	17,373 18,479 265,035 236,976 16,690 18,102 246,101 227,353	6,339 6,714 114,294 101,957 6,089 6,617 106,178 98,074	136 3,266 3,489 91 131 2,536 3,397	6,453 97,610 94,753 5,188 6,408 89,971 92,413	2,625 32,375 34,700 1,935 2,625 30,415 34,080	1,151 14,780 15,724 798 1,131 13,336 14,989	300 7,770 4,210 410 295 6,695 4,050
17 18 19 20 21 22 23 24	All hogs and pigs	22,549 26,073 972,299 737,075 28,996 32,559 7,192,864 5,875,801	12,595 14,183 518,693 379,130 16,312 17,789 4,105,380 3,364,142	4,777 5,304 226,342 164,609 5,535 6,073 1,656,980 1,159,000	69 114 4,706 7,323 61 118 16,608 46,348	4,233 5,578 210,222 178,194 4,703 5,938 1,135,140 1,079,825	1,500 2,245 63,380 64,780 1,770 2,445 455,860 472,075	663 1,066 32,642 33,305 733 1,021 166,055 190,035	370 260 19,970 7,260 385 260 93,050 40,645
25 26 27 28 29 30	Livestock and livestock products sold: Cattle and calves sold alivefarms reporting 1954 1949 number 1954 dollars 1954 1949	29,962 32,918 379,429 389,302 27,544,425 37,620,731	17,300 18,370 215,128 212,190 15,470,613 20,592,652	6,372 6,735 87,960 90,430 6,411,602 9,016,214	101 130 6,889 6,090 960,407 1,154,793	5,293 6,473 65,563 76,515 4,382,151 6,505,700	2,020 2,710 22,340 30,115 1,487,720 2,453,320	788 1,156 9,238 12,677 626,851 1,153,360	420 280 5,025 3,460 283,910 319,800
31 32 33 34 35 36	Hogs and pige sold alivefarms reporting 1954 1949 number 1954 1949 dollars 1954 1949	21,766 23,967 999,196 1,019,118 39,210,292 40,707,414	12,249 11,876 535,793 540,576 21,047,760 21,574,208	4,752 5,558 232,761 225,953 9,190,355 9,297,004	62 120 6,168 7,471 290,877 325,305	4,223 5,673 213,592 236,015 8,289,033 9,177,384	1,480 2,305 67,745 85,025 2,550,840 3,370,165	688 1,091 29,587 43,261 1,135,128 1,633,655	345 260 19,815 10,620 750,125 452,615
37 38 39 40 41 42 43 44 45 46	Chickens sold	18,071 22,985 3,413,757 4,176,933 25,840 30,512 65,175,372 60,276,646 19,169,927 22,282,513	10,438 13,007 1,817,178 2,539,460 14,957 17,138 37,934,491 35,647,933 11,109,595 13,152,599	3,696 4,423 1,185,070 756,777 5,035 5,794 15,050,310 12,046,429 4,556,095 4,456,673	45 91 2,826 64,879 55 106 141,395 849,093 43,833 357,104	3,082 4,323 332,640 706,707 4,363 5,703 10,622,121 10,681,096 3,030,594 3,915,865	1,190 1,755 125,020 258,765 1,660 2,395 4,524,180 4,851,630 1,275,860 1,768,075	482 736 51,250 103,092 678 986 1,422,011 1,821,084 409,179 663,245	255 180 21,085 23,255 345 230 868,990 360,065 238,080 134,380
47 48 49	Milk sold 2	2,806,646,444 81,306,415 74,230,869	1,522,390,116 43,486,763 39,819,077	678,876,060 20,411,695 18,226,160	16,132,670 540,280 826,580	571,581,733 16,290,292 14,841,168	190,666,978 5,586,250 5,843,890	83,483,743 2,379,662 2,336,584	38,479,345 1,064,135 594,555
50 51 52 53 54 55 56 57 58 59 60 61 62	Corn for all purposes	32,507 34,325 1,120,254 1,119,312 31,710 32,952 881,459 832,206 46,180,835 38,740,067 11,795,543 7,047,024	18,407 18,742 575,574 559,514 17,970 17,971 448,040 409,929 23,801,116 19,575,448 5,881,183 3,169,035	6,715 6,918 297,556 284,437 6,605 6,741 237,896 212,605 12,221,247 9,556,600 3,569,170 1,993,744	105 136 8,441 9,322 100 126 5,095 6,362 320,615 292,964 105,650 92,325	5,559 6,678 221,265 247,787 5,469 6,523 176,590 189,145 9,232,875 8,770,345 2,085,690 1,733,380	2,136 2,780 72,080 87,305 2,101 2,715 57,770 66,410 2,985,770 3,123,730 3,123,730 586,300	858 1,206 40,650 54,300 848 1,191 34,315 44,255 1,753,005 1,930,485 502,040 563,835	475 340 19,360 12,900 475 325 16,065 10,545 773,015 468,535 210,695 122,910
63 64 65 66 67 68 69	or combined	1,479 5,442 12,435 54,596 213,806 1,042,054 87,426 444,195	928 3,209 6,967 30,174 110,565 581,015 42,911 239,670	384 1,316 3,734 15,327 69,970 286,425 31,680 131,840	6 26 20 335 415 7,939 115 625	150 866 1,650 8,500 31,770 159,790 12,660 69,975	45 420 485 3,650 5,195 66,715 3,370 26,760	15 201 55 2,225 830 28,940 200 13,445	5 40 475 675 15,000 19,335 5,000 17,385
70 71 72 73 74 75 76 77	Oats threshed or combinedfarms reporting 1954	28,960 29,902 952,797 939,245 37,449,968 38,095,447 6,130,879 2,955,199	16,708 16,579 516,507 477,628 20,650,935 19,878,590 3,223,525 1,373,328	6,099 6,231 232,314 226,858 9,041,585 8,874,620 1,676,646 778,041	100 114 4,621 5,564 197,550 297,850 44,500 23,900	5,218 6,143 189,573 217,532 7,249,500 8,668,610 1,105,815 718,725	1,990 2,490 60,835 76,410 2,347,740 3,161,800 337,870 185,710	823 1,111 36,833 50,410 1,244,245 1,807,675 292,800 302,120	435 300 15,675 12,650 633,705 452,035 141,660 72,515
78 79 80 81 82 83	Soybeans harvested for beansfarms reporting 1954 area 1954 bushele harvested 1954 acres 1954 acres 1954 toms 1954 toms 1954	793.009	5,077 114,508 2,326,842 431,858 405,169 961,636	2,292 78,661 1,464,820 198,297 185,830 433,446	35 1,768 33,450 6,353 7,872 17,226	2,092 53,155 1,020,320 139,083 150,165 320,662	720 16,700 315,460 48,730 56,170 115,810	447 14,500 273,460 21,178 29,505 46,632	235 7,680 139,155 10,575 7,645 25,000

**Data are given by tenure of operator for commercial farms only. **For comparability of data on livestock and poultry, see text and State Table 12. **Includes milk equivalent of cream and butterfat sold. **Spring wheat, other than durus and macaroni. **Skeludes grass silage.

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

a sample of	6 and 8—Co	ntinued						Area 7						T
Areas Tenure of ope		ontinued					Ten	ure of operator	1					-
Tenants		Other	Total				100	are or operator	Tenar	nts			Other	
Livestock- share	Other and un- specified	farms	all farms	Full owners	Part owners	Managers	A11	Cash	Share-cash	Crop-share tenants and croppers	Livestock- share	Other and un- specified	farms	
730 1,517 1,690 3,858 1,635 1,922 70,290 64,074	175 310 635 795 470 455 13,885 11,400	601 916 1,630 2,191 2,046 2,155 15,777 11,993	5,498 12,994 12,892 34,521 18,112 19,506 524,477 436,668	3,118 6,990 7,251 18,892 9,665 10,009 267,948 215,642	1,078 2,379 2,7 6,702 3,43 3,589 115,470 92,552	14 17 75 58 29 24 4,644 1,184	1,098 3,387 2,470 8,315 4,565 5,368 133,095 124,959	320 1,040 755 2,480 1,325 1,666 32,665 33,656	252 885 531 2,305 1,132 1,445 30,240 27,430	101 221 204 462 506 376 10,685 7,325	360 1,045 840 2,570 1,407 1,585 54,485 48,680	65 196 140 498 195 306 5,020 7,868	190 221 430 474 510 516 3,320 2,331	1 2 3 4 5 6 7 8
1,630 1,912 35,040 33,884 1,605 1,902 32,160 33,084	450 455 7,645 6,235 440 455 7,365 6,210	1,e16 1,955 6,427 6,400 1,416 1,850 5,587 6,078	17,098 19,058 228,171 204,305 15,263 18,406 179,168 187,540	9,048 9,769 116,493 101,426 8,070 9,395 90,572 92,162	3,173 3,519 48,44° 42,119 2,755 3,363 36,439 38,127	28 22 1,216 385 21 20 138 336	4,404 5,257 60,324 59,102 4,032 5,147 50,729 55,602	1,260 1,630 14,910 16,485 1,190 1,595 13,520 15,905	1,107 1,400 13,630 12,865 970 1,365 10,900 12,080	481 361 4,997 3,165 406 341 3,997 2,830	1,366 1,565 23,977 22,995 1,281 1,555 19,827 21,595	190 301 2,810 3,592 185 291 2,485 3,252	445 491 1,690 1,274 385 481 1,290 1,254	10 11 12 13 14 15 16
1,345 1,691 77,655 63,131 1,410 1,761 320,460 304,335	355 316 16,575 9,718 405 451 99,715 72,735	875 894 12,336 7,819 2,385 2,641 278,756 226,486	16,098 18,341 1,026,272- 775,578 18,019 19,274 5,172,755 4,136,045	8,450 9,30b 514,939 372,862 9,562 9,978 2,841,345 2,179,305	3,054 3,415 222,285 165,759 3,238 3,345 962,365 777,140	26 22 2,095 1,495 21 20 7,175 4,000	4,203 5,257 281,978 231,543 4,338 5,121 1,269,600 1,088,745	1,190 1,566 68,655 64,008 1,275 1,595 382,315 340,315	1,046 1,425 70,615 55,250 1,071 1,375 318,150 300,565	450 401 22,890 14,195 551 381 196,165 83,180	1,342 1,580 107,323 88,020 1,251 1,460 326,125 292,575	175 285 12,495 10,070 190 310 46,845 72,110	365 341 4,975 3,919 860 810 91,770 86,855	17 18 19 20 21 22 23 24
1,625 1,887 24,520 25,808 1,754,405 2,194,585	440 440 4,440 4,455 229,265 384,635	896 1,210 3,889 4,077 319,652 351,372	16,997 18,766 215,492 211,636 23,893,351 25,855,026	9,151 9,814 111,815 108,935 12,525,484 13,636,280	3,262 3,503 45,104 46,721 5,037,653 5,986,474	29 25 3,209 2,005 609,259 426,267	4,345 5,118 54,754 53,150 5,679,265 5,742,715	1,240 1,571 15,685 16,125 1,703,870 1,723,060	1,087 1,320 11,705 11,970 1,285,630 1,301,600	456 346 3,673 3,480 323,225 423,325	1,397 1,585 21,796 18,795 2,201,080 2,002,315	165 296 1,895 2,780 165,460 292,415	210 306 610 825 41,490 63,290	25 26 27 28 29 30
1,340 1,711 83,145 84,885 3,326,115 3,228,265	370 306 13,300 12,224 526,825 492,684	480 740 10,882 9,103 392,267 333,513	16,059 18,527 1,012,521 1,047,726 43,177,120 43,538,873	8,466 9,582 502,725 519,016 21,671,415 22,146,131	3,120 3,429 225,201 220,820 9,565,160 9,127,694	25 23 2,515 2,325 117,975 74,363	4,203 5,242 279,350 302,950 11,715,440 12,106,480	1,185 1,541 69,825 83,785 2,915,610 3,442,405	1,046 1,415 68,285 72,460 2,828,040 2,866,180	455 416 22,715 18,945 893,075 766,140	1,347 1,585 107,280 111,395 4,584,410 4,422,355	170 285 11,245 16,365 494,305 609,400	245 251 2,730 2,615 107,130 84,205	31 32 33 34 35 36
920 1,356 83,880 188,210 1,315 1,712 2,987,705 2,996,377 873,535 1,117,665 215,463,581 6,077,670 4,946,439	235 296 51,405 133,385 385 380 819,235 651,940 232,500 43,488,086 1,182,575 1,119,700	810 1,141 76,043 109,110 1,771 1,427,055 1,052,098 429,810 400,272 17,665,865 577,385 517,384	12,185 15,043 1,570,74c 2,527,515 16,99e 18,437 45,239,212 42,621,264 12,909,395 15,546,624 936,013,049 25,001,618 23,694,004	6,528 7,838 908,883 1,267,908 9,066 9,591 25,020,034 23,256,586 7,161,921 8,490,706 467,484,050 12,492,360 11,918,230	2,295 2,759 269,113 501,707 3,113 3,270 8,744,999 8,330,833 2,487,021 3,014,548 191,044,190 5,115,138 4,986,469	10 15 950 1,395 20 33,300 40,150 9,844 12,990 600,365 16,990 58,860	3,022 4,081 370,405 723,270 4,167 4,906 10,886,584 10,533,555 3,091,558 371,540 272,693,881 7,257,840 6,742,600	865 1,295 119,950 230,780 1,210 1,560 3,344,455 3,449,780 933,340 1,276,625 73,430,103 1,994,795 2,099,020	781 1,145 93,795 214,560 1,051 1,315 2,922,350 2,874,480 809,510 1,067,715 56,909,483 1,520,555 1,456,730	370 261 49,495 44,560 545 371 1,536,535 728,110 434,730 255,855 18,723,018 511,540 355,820	891 1,150 93,500 204,195 1,205 1,375 2,673,619 2,840,415 797,943 1,034,680 11£,442,698 2,900,245 2,474,285	115 220 13,365 29,175 155 285 409,625 640,770 116,135 231,665 11,188,579 321,705 356,745	330 330 21,395 33,235 650 654,295 460,140 158,955 156,840 4,190,563 119,380 87,795	37 38 39 40 41 42 43 44 45 46 47 48 49
1,645 1,927 72,690 80,532 1,615 1,877 55,695 58,385 3,076,810 2,793,260 486,540 400,885	445 425 16,485 12,750 430 415 12,745 9,550 644,275 454,335 145,300 59,450	1,721 1,851 17,418 18,252 1,566 1,621 13,438 14,165 604,982 544,710 153,850 58,540	20,026 20,540 944,387 949,137 19,884 20,254 859,720 838,996 51,050,740 40,521,927 17,591,782 11,637,350	10,683 10,526 450,103 432,438 10,632 10,366 407,051 378,242 24,053,195 18,529,700 7,635,060 4,725,934	3,738 3,787 221,323 216,332 3,762 203,223 192,224 12,255,460 9,201,131 4,377,167 2,624,130	30 29 2,447 1,315 29 23 1,728 1,090 89,710 67,581 10,660 26,151	5,100 5,707 266,214 294,085 5,085 5,682 243,628 262,795 14,463,665 12,534,735 5,532,695 4,222,440	1,390 1,690 58,915 71,655 1,385 1,685 52,960 62,550 3,130,660 2,954,505 1,035,450 854,400	1,277 1,540 81,905 92,935 1,272 1,540 77,175 87,045 4,419,900 4,016,670 1,995,550 1,755,870	756 516 38,250 28,670 756 516 36,480 27,315 2,170,890 1,297,450 1,277,920 614,255	1,447 1,655 77,234 84,535 1,447 1,640 68,198 71,245 4,181,390 3,540,730 1,045,275 784,065	230 306 9,910 16,290 225 301 8,815 14,640 530,825 725,380 178,500 213,850	475 491 4,300 4,967 415 421 4,090 4,645 188,780 188,780 36,200 37,995	50 51 52 53 54 55 56 57 58 59 60 61
70 170 450 1,655 6,390 39,785 3,235 10,235	15 35 185 295 4,355 5,015 855 2,150	11 25 64 250 1,085 6,885 60 2,085	782 2,063 6,309 19,370 116,095 404,595 62,070 144,010	436 1,122 3,174 9,755 57,555 203,080 27,335 62,895	181 431 1,705 5,115 31,515 112,245 21,745 44,320	5 105 90 2,100 1,500 1,890 1,250	160 490 1,325 4,380 24,845 87,175 11,100 35,250	40 195 315 1,720 7,295 29,745 950	45 130 360 1,475 5,545 32,255 3,270 12,140	20 35 200 385 3,030 10,615 2,030 7,995	50 115 430 720 8,735 13,485 4,610 4,020	5 15 20 80 240 1,075 240 550	30 595 	62 63 64 65 66 67 68 69
1,555 1,847 62,555 66,307 2,497,655 2,775,185 278,585 139,450	415 395 13,675 11,755 526,155 471,915 54,900 18,930	835 9,782 11,663 310,398 375,777 80,393 61,205	18,311 18,465 586,910 617,439 24,761,312 25,963,549 4,515,445 2,802,750	9,847 9,424 291,764 290,740 12,315,750 12,160,515 2,105,060 1,091,725	3,466 3,400 129,481 130,222 5,660,425 5,654,554 1,009,017 591,790	28 18 1,825 1,102 90,822 55,350 12,248 25,000	4,800 5,357 162,215 191,720 6,634,490 7,967,765 1,375,330 1,079,885	1,300 1,580 36,935 51,855 1,572,115 2,141,120 198,345 203,970	1,227 1,465 48,230 57,215 1,915,150 2,327,705 553,745 508,410	676 467 21,255 14,975 871,170 663,650 362,180 145,180	1,407 1,545 49,905 57,405 2,015,920 2,399,780 206,160 155,550	190 300 5,890 10,270 260,135 435,510 54,900 66,775	170 266 1,625 3,655 59,825 125,365 13,790 14,350	70 71 72 73 74 75 76 77
555 11,445 234,535 47,725 47,285 109,010	135 2,830 57,710 10,875 9,560 24,210	297 3,445 46,927 17,418 19,545 32,441	13,435 445,245 10,828,941 384,816 387,913 809,987	7,012 203,134 4,847,250 200,599 193,306 416,474	2,783 124,262 2,941,530 84,121 85,049 185,271	16 749 18,166 3,006 595 5,970	3,479 126,050 3,002,635 94,195 105,638 197,782	945 27,135 659,845 24,035 29,920 52,175	1,082 47,955 1,106,885 20,340 24,565 43,330	656 27,180 654,375 9,840 6,415 19,815	686 19,735 486,400 35,585 38,690 72,857	110 4,045 95,130 4,395 6,048 9,605	145 1,050 19,360 2,895 3,325 4,490	78 79 80 81 82 83

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

[Data are based on reports for only

-				Are	a 8	[Data are cased	on reports for only
					Tenure of operator		
	Item	Total			rend of operator	Tens	ants
	(For definitions and explanations, see text)	all farms	Full owners	Part owners	Managers	All	Cash
1 2 3 4 5	Livestock oo haad; 2 Horses and mules	4,024 10,869 9,466 27,713	1,729 4,530 4,089 11,606	785 1,971 2,112 5,362 3.227	7 21 15 60	1,433 4,267 3,120 10,370	160 652 345 1,561
5 6 7 8 9	All cattle and calvesfarms reporting 1954 1950 mumber 1954 1950 Cows, including helfers that	17,738 18,899 563,208 433,882	6,651 7,266 196,717 160,261	3,323 127,721 93,238	18 37 1,720 1,692	7,547 8,013 235,700 177,406	960 1,248 32,415 27,848
10 11 12 13 14 15 16	have calved farms reporting 1956 number 1956 1956 1956 Milk cows farms reporting 1956 1950 number 1956 1950 number 1956 1956	16,307 18,142 185,398 152,795 13,747 17,165 117,951 127,095	6,028 6,881 62,116 57,116 5,010 6,465 38,962 47,893	2,941 3,231 39,041 31,622 2,455 3,121 22,312 25,216	18 37 594 445 11 31 146	7,100 7,748 83,092 62,937 6,081 7,323 56,076 53,216	855 1,213 11,000 10,184 720 1,133 7,305 8,854
17 18 19 20 21 22 23	All hogs and pigs	15,207 17,555 1,083,558 829,628 17,367 18,876 5,050,399	5,459 6,598 376,416 297,951 6,733 7,442 2,038,850	2,822 2,998 226,915 154,987 3,025 3,222 920,509	12 32 2,499 1,526 5 35 625	6,779 7,742 476,563 373,304 7,139 7,752 2,026,885	790 1,167 59,765 58,584 855 1,217 284,760
25 26 27 28 29	1950 Livestock and livestock products sold: Cattle and calves sold alivefarms reporting 1954 number 1954 dollare 1954 dollare 1954	4,086,241 16,475 17,536 283,906 246,567 45,666,339 43,766,637	1,653,170 6,171 7,014 107,924 102,362 18,307,086 18,113,749	734,116 3,026 3,138 68,350 52,778 10,891,018 10,084,759	7,550 18 37 644 1,449 110,232 289,101	1,645,595 7,135 7,242 106,583 89,753 16,326,258 15,259,998	254,390 925 1,138 14,095 15,286 2,268,500 2,595,708
30 31 32 33 34 35 36	Hogs and pigs sold alivefarms reporting 1954 number 1956 1949 dollars 1956 1949 1949 1949	15,354 18,105 1,119,424 1,198,648 47,644,411 50,941,801	5,559 6,918 393,357 460,737 16,876,573 20,013,575	2,843 3,093 234,544 227,631 10,043,590 9,664,490	12 32 1,469 2,639 60,940 105,037	6,860 7,922 489,574 506,571 20,643,273 21,120,254	800 1,207 59,355 81,752 2,510,665 3,483,661
37 38 39 40 41 42 43 44 45 46 47 48	Chickens sold	12,572 15,799 1,477,436 3,093,471 16,479 41,742,547 42,289,780 11,392,438 15,187,819 537,775,592 12,563,688 11,383,876	4,906 6,180 596,818 1,245,974 6,418 7,342 17,009,781 17,551,913 4,655,072 6,265,813 166,430,577 3,873,556 4,163,559	2,183 2,767 275,218 545,337 2,873 3,169 7,744,876 2,122,279 2,805,009 99,507,815 2,351,169	5 25 225 3,765 5 5 35 2,930 81,330 875 26,440 619,440 14,700 7,889	5,268 6,607 590,800 1,274,620 6,838 7,563 16,654,650 4,528,412 5,994,027 270,752,883 6,314,773 4,892,838	830 1,168
50 51 52 53 54 55 56 57 58 59 60 61 62	Specified crops harvested: Corn for all purposes	19,374 20,096 1,379,325 1,481,372 19,294 20,006 1,295,442 1,399,774 68,624,188 60,853,590 28,612,187 26,201,660	7,452 7,643 447,864 475,804 7,402 7,598 414,598 41,371 22,492,321 19,518,625 8,426,803 7,289,425	3,524 3,498 315,796 326,226 3,524 3,493 296,617 306,141 15,484,022 13,372,235 6,540,900 6,109,990	15 31 1,450 2,480 15 31 1,325 2,370 107,500 110,700 35,230	8,268 8,699 613,050 673,952 8,248 8,679 581,777 647,022 30,690,425 27,736,935 13,624,614 12,739,470	980 1,293 66,400 85,287 980 1,288 61,455 80,247 3,189,900 3,499,685 1,074,440 1,359,830
63 64 65 66 67 68 69	farms reporting 1954 farms reporting 1954 acres 1954 bushels harvested 1954 bushels harvested 1954 bushels sold 1954 bushels sold 1954	419 1,205 4,628 21,659 54,107 366,818 30,428 146,338	152 576 1,738 8,265 19,676 145,345 9,636 55,155	129 268 1,440 6,785 15,361 109,525 9,436 45,020	1 94 818 818	133 360 1,435 6,515 18,945 111,130 11,336 45,345	5 60 75 630 750 10,035 600 1,410
70 71 72 73 74 75 76 77	Outs threshed or combinedfarms reporting 1954 1399 1399 1399 1399 1399 1394 1394 1394 1394 1394 1394 1394 1394 1394 1394 1394 1394	18,449 18,784 915,048 854,144 30,828,026 31,824,833 8,193,160 6,625,988	6,969 7,058 294,031 280,456 10,102,765 10,787,570 2,110,250 1,423,300	3,390 3,305 203,439 175,839 6,829,567 6,668,880 1,759,576 1,264,585	10 37 375 2,172 22,060 91,258	8,035 8,269 416,688 392,987 13,857,559 14,206,795 4,321,084 3,899,995	940 1,248 46,435 51,462 1,546,925 1,951,695 342,680 337,200
78 79 80 81 82 83	Soybeans harvested for beansfarms reporting 1954 acres 1954 bushels harvested 1954 Hay out acres 1954 tons 1954 tons 1954	12,421 417,638 9,970,452 344,809 277,606 655,555	4,433 127,302 3,203,930 124,475 106,483 238,635	2,437 103,004 2,340,682 79,011 59,534 143,622	8 604 13,120 604 754 1,422	5,508 186,418 4,405,795 140,039 109,655 270,651	450 12,755 309,675 17,295 15,203 32,640

Data are given by tenure of operator for commercial farms only. For comparability of data on livestock and poultry, see text and State Table 12.

*Includes milk equivalent of cream and butterfat sold. *Spring wheat, other than durum and mecaroni. *Excludes grass silage.

CROPS, BY TENURE OF OPERATOR: CENSUSES OF 1954 AND 1950—Continued a sample of farms. See text]

Tenure of operator*—Continued Tenure of operator*—Continued						
Crop-clarity teams Crop-cl			r ¹ — Continued	Tenure of operato		
Livetoria en basis Same reporting 1944 288 177 177 188 188 189			ntinued	Tenante-Co		
Biorees and miles	Other farms		Livestock-share		Share-cash	
1950 2,201 310 544 130 1						Livestock on hand: 2
## All cattle and calver		130	218 584	177 310	2,591	1950
### All cattle and calves. ### All cattle and calves. ### All cattle and calves. ### All cattle and calves. ### All cattle and calves. ### All cattle and calves. ### All cattle and calves and a large separate place. ### All cattle and calves and a large separate p		225	1,478	770	1,709 5,276	1950
Description 1000		200	1,050		+,652 +,901	1950
Coverage Including before that	1	5,790	41,366		137,921	number 1954
				-2/	,	Cows, including heifers that
Milk covs		160	994	625	4,750	1950
1950		1,365	10.176	4,135	37,177	1950
### Additional Page		140	828	509	44.7%	1950
All hogs and pigs		1,080		4,397	34,286]	number 1954 1950
1950 4,696 695 1,014 170 17				,		All hogs and nigs
1950 209,025 27,700 70,800 7,155 7,304 7,304 7,304 7,305 7	1	170	1,014	695	4,696	1950
1995	1	7,155	70.820	27,720	209,025	1950
1,000,379 13,600 277,700 44,880 150		215 195	949	695	4,696	1950
Cattle and Livestock products sold 1,014 175 140 1	63 45		259,060		1,225,830	
Cattle and calves sold alivefarms reporting 1956 4, 415 955 944 160 1828, 4415 955 944 160 1828, 4415 955 944 160 1828, 4415 955 944 160 1828, 4415 955 944 160 1828, 4415 955 944 160 1828, 4415 955 944 160 1828, 4415 955 955 955 955 955 955 955 955 955 9	-	1		,		ivestock and livestock products sold:
number 1994 58, 299 8,610 22,623 2,770 1040 53, 83 4,830 12,217 3,889 4,800 12,217 3,889 4,800 12,217 3,889 4,800 12,217 3,889 4,800 12,217 3,889 4,800 12,217 3,889 4,800 12,217 3,889 4,800 12,217 3,889 12,218 10,600 10,000		160	1,014		4,391 4.415	Cattle and calves sold alivefarms reporting 1954
dollars 1956 8,033,777 1,090,291 3,673,970 440,720 1949 9,498,800 770,995 2,122,800 771,643 1940 4,201 665 1,009 186 1940 4,791 7.10 1,009 179		2,770	22.843	8,616	58,259	number 1994
Hogs and pigs sold alive	31	440,720		1,309,291	8,633,777	dollars 1954
number 1994 268, 312 44, 814 106, 648 10, 44.9 1949 223, 915 32, 525 91,594 12, 409 dollars 1954 11,122,533 1,855,300 4,733,055 421,720 1949 11,730,065 1,221,345 3,911,038 474,145 Chickens sold Chickens sold Chickens sold Chickens sold Chickens sold Chickens sold	19	. , ,	,,			
1949 283,915 3c,025 91,554 12,409 dollars 1956 11,122,533 1,855,000 4,733,055 421,720 1949 11,122,533 1,855,000 4,733,055 421,720 Chickens sold		175	1,039	710	4,791	1949
dollars 1996 11,122,233 1,859,300 4,733,059 421,720 1249 11,730,065 1,221,345 3,911,038 474,145 Chickens sold	1	10,445 12,405	91,554	3c.925	283,935	1949
Chickens sold	20 38	421,720 474,145	4,733,055	1,855,300	11,122,533	dollars 1954
1949 4,021 535 843 159 dollars 1954 361,685 586,579 85,776 17,255 1949 783,785 99,615 173,778 34,435 Chicken eggs sold farms reporting 1954 4,124 693 941 200 1949 4,656 635 929 179 dozens 1954 9,990,070 1,231,915 2,161,785 592,125 1049 10,038,870 1,707,375 7,233,560 437,220 dollars 1954 2,700,032 402,830 576,245 163,925 Milk sold 3			I	632		
Chicken eggs sold	14	155	843	535	4.021	1949
1949 4,656 6.55 9.99 175	23	34,435	173,778	93,615	753,785	1949
dozen 1956 9,990,070 1,523,615 2,161,783 592,125 1949 10,038,870 1,772,775 1,231,500 437,220 dollars 1958 2,700,032 402,830 56,445 163,923 Milk sold 3		175	929	635	4,656	1949
dollars 1956 2,700,032 402,830 576,455 163,925 Milk sold 349 3,628,880 404,770 795,670 165,915 Milk sold 359 160,756,046 18,778,943 47,045,776 3,827,991 dollars 1954 3,568,947 449,721 1,216,320 83,225 Specified crops harvested; 27,73,645 280,610 10,007 85,415 Corn for all purposes farms reporting 1954 4,916 1,011 1,136 229 1409 5,141 995 1,070 200 acres 1956 376,426 64,227 91,892 14,035 Corn harvested for grainfarms reporting 954 418,230 69,893 86,235 14,035 Corn harvested for grainfarms reporting 954 418,230 69,893 86,235 14,035 acres 1954 360,130 61,660 85,367 13,149 acres 1954 360,130 61,660 85,367 13,149 bushels harvested 1955 18,541,060 3,288,660 4,983,805 687,400 bushels sold 1858 8,834,870 1,44,650 1,772,00 2,744,440 bushels sold 1858 8,834,870 1,44,650 1,772,00 2,744,440 2,772,444,440 2,772,440 2,772,00 2,744,440 2,773,440 2,772,440 2,772,00 2,772,00 2,774,440 2,772,00 2,772,00 2,772,00 2,774,440 2,772,00 2,772,00 2,772,00 2,775,440 2,772,00 2,772,00	330 273	592,125 437,220	2,161,785	1,523,915 1,076,375	9,950,070	dozens 1954 1949
Milk sold 3pounds 1954 100,756,046 18,778,963 47,045,776 3,827,593 dollars 1954 3,568,947 449,721 1,36,320 83,525 1949 2,733,645 290,e10 810,057 85,415 Specified crops barvested: Corn for all purposesfarms reporting 1954 4,91e 1949 5,141 995 1,070 200 acree 1954 376,436 64,287 91,892 14,035 1949 418,230 66,895 86,255 14,285 1949 5,111 990 1,070 200 1,135 225 1949 5,111 990 1,070 200 1,135 225 1949 5,111 990 1,070 200 1,135 225 1949 5,111 990 1,070 200 1,135 225 1949 5,111 990 1,070 200 1,135 225 1949 5,111 990 1,070 200 1,070 200 1,070 200 1,070 200 200 200 200 200 200 200 200 200	85	163,925	576,245	402.830 1	2,700,032	dollars 1954
1949 2,733,645 290,010 810,05° 85,415	464	3,827,593	47,045,776	18,778,963	160,756,046	Milk sold 3pounds 1954
Corn for all purposes.	18	83,525 85,415	810,057	449,721 290,610	3,568,947 2,733,645	dollars 1994 1949
1949 418,230 69,895 88,255 14,289						Specified crops harvested:
1949 418,230 69,895 88,255 14,289		200	1,070	1,011	4,916 5,141	1949
Corn hervested for grainfarms reporting 1954 4,906 1,001 1,136 225 1,000 1949 5,131 950 1,000 200 acres 1954 360,150 61,050 67,535 80,130 13,465 67,535 80,130 13,465 67,535 80,130 13,605 67,535 80,130 13,605 67,600 1,000	1	14,035	91,892	64,287	376,436 418,230	acres 1954
acre 1954 360,150 61,e60 83,3e7 13,145 1949 405,505 67,535 80,130 13,605 bushele harvesta 1954 18,541,000 3,288,760 4,983,805 687,400 1949 17,213,750 2,8e1,000 3,550,375 613,925 bushels sold 1954 8,834,870 1,644,644 1,744,230 356,430 1,494,818,194,00 1,475,250 1,222,600 244,440		225	1,136	1,001	4,906	Corn hervested for grainfarms reporting 1954
bushele harvested 1954 18,541,000 3,888,760 4,983,805 687,400 1949 17,213,750 2,861,000 3,550,375 613,925 bushels sold 1954 8,834,870 1,644,644 1,774,230 356,630 14,644,644 1,774,240 356,630 14,644,644 1,774,250 244,440	1	13,145	85,367	61,060	360,150	acres 1954
bushels sold 1956 8, 234, 870 1,664,644 1,714,230 356,430 1949 8, 187, 360 1,675, 250 1,272,600 244,444	49	687,400	4,983,805	3,288,260	18,541,060	bushels harvested 1954
1949 8,187,350 1,675,250 1,272,c00 244,440	115	356,430	1,714,230	1,644,646	8,834,870	bushels sold 1954
Spring wheat threshed	17	244,440	l		8,187,350	Spring wheat threshed or combined farms reporting 1954
1929 215 50 30 5			30		77 215	or combined
acres 1954 898 247 215 1949 4,110 1,070 575 130			21.5	247	898	acres 1954
hushels harvested 1954 12.995 2.200 3.000			3,000	2,200	12,995	bushels harvested 1954
bushels sold 1954 8,340 1,366 1,050			1,050	1,366	8,340	bushels sold 1954
1949 35,645 4,730 2,310 1,250						
Cats threshed or combinedfarms reporting 1954 4,851 935 1,099 210 1949 4,941 865 1,030 185		185	1.030	865	4,941	1949
serea 1954 262,336 42,457 55,680 9,480	2	9,480	55,980 49,455	42,457 36.790	262.336	acres 1954
1949 24c, 940 36,790 49,455 8,1340 bushels harvested 1954 8,492,805 1,440,440 2,049,950 327,430 1949 8,692,370 1,006,605 1,960,850 293,275 bushels sold 1954 2,944,670 584,334 330,510 109,890	16	327,430	2,049,950	1,440,449	8,492,805	bushels harvested 1954
1949 8,692,370 1,308,605 1,960,630 293,675 bushels sold 1954 2,944,670 584,334 339,510 109,890 1249 2,760,980 472,510 2*9,990 70,375	2	109,890	339.510	584,334	2,944,670	bushels sold 1954
	:					
Soybeans harvested for beansfarms reporting 1954 3,413 770 710 165 acres 1954 110,893 27,590 24,885 4,895		4 895	27. 285	27,590	116,893	acres 1954
bushels harvested 1954 2,717,030 655,465 611,550 112,075 Hav cut	•	112,075	611,550 24,581	12,344	2,717,030	Hav cut
1949 66,140 9,045 17,152 2,115 tons 19545 155,215 22,820 55,121 4,855	1	2,115	17,152	9,045	66,140	1949

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]

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	Item (For definitions and explanations, see text)	The State	Area 1	Areas 2 and A	Area 3	Area 4	Area 5	Areas 6 and B	Area 7	Area 8
1 2 3 4 5 6 7 8	All coencrial farms: Milk covs	1,334,114	10,602 89,258 3,281 194,509,625 5,492,636 6,857 8,574,757 5,224,564	9,201 95,174 4,360 286,071,393 9,428,460 4,972 8,140,104 4,978,906	12,750 150,798 5,757 454,088,029 13,216,084 7,078 14,255,748 9,000,463	10,442 137,384 9,446 718,009,300 20,833,651 1,162 2,414,510 1,546,745	14,421 121,340 3,614 223,661,858 6,431,957 9,510 11,597,481 6,881,456	28,058 444,786 22,872 2,414,579,218 72,296,654 5,160 13,276,644 8,432,376	14,878 177,878 7,869 594,702,061 17,442,847 6,556 11,954,625 7,439,391	13,557 117,496 1,979 144,697,569 4,310,106 9,780 13,922,452 8,244,092
9 10 11 12 13 14 15 16	With less than 10 milk covs on band: Mike covs	48,513 262,012 16,465 600,882,477 17,480,150 27,000 25,366,423 15,642,570	6,762 35,336 1,626 56,493,546 1,525,675 4,534 3,558,416 2,339,646	-,660 27,271 1,673 58,159,658 1,830,529 2,978 3,406,382 2,042,682	4,734 29,340 1,652 63,156,231 1,790,514 3,012 3,545,934 2,213,092	3,102 19,663 2,718 100,703,407 2,961,385 420 501,415 311,520	9,057 44,708 1,458 48,399,647 1,311,575 6,180 4,991,371 2,957,199	6,195 35,709 4,377 183,474,005 5,377,492 1,371 1,676,575 1,057,120	5,835 30,778 2,250 69,550,140 2,073,410 2,901 2,943,910 1,780,020	8,168 39,157 711 20,945,843 609,570 5,604 4,942,520 2,941,291
17 18 19 20 21 22 23 24	### 10 to 29 milk covs on band: Milk covs	62,483 961,595 40,134 3,811,818,818 112,586,991 23,069 56,201,251 34,791,901	3,784 51,730 1,616 128,447,332 3,636,431 2,306 4,679,181 2,862,153	4,243 6-,036 2,601 209,987,263 6,947,161 1,972 4,599,045 2,850,564	7,873 116,278 3,988 366,222,-92 10,457,050 4,025 10,435,524 6,609,872	7,116 109,987 6,514 573,408,786 16,560,438 732 1,823,095 1,170,225	5,247 72,562 2,093 164,337,147 4,803,720 3,260 6,309,970 3,736,362	20,060 339,158 16,794 1,798,774,586 53,677,309 3,657 10,793,409 6,865,536	8,694 133,805 5,327 464,720,191 13,394,131 3,587 8,736,845 5,489,078	5,266 74,039 1,191 105,664,021 3,110,751 4,130 8,824,182 5,202,111
25 26 27 28 29 30 31 32	With 30 to 49 milk core oo baad: Milk core. farms reporting. Whole milk sold. farms reporting. Cream sold. farms reporting. Cream sold. farms reporting. pounds of butters.	2,619 90,c01 2,303 -97,045,342 15,163,307 383 1,213,062 1,163,755	49 1,722 32 6,439,545 218,930 10 30,160 22,765	84 2,938 1-,516,972 515,545 11 44,097 30,160	127 +,305 92 18,772,616 643,145 40 262,385 169,430	221 7,538 211 43,238,587 1,288,208 10 90,000 59,000	115 3,933 61 9,924,922 286,705 70 296,140 187,895	1,594 55,440 1,502 344,278,804 10,301,938 122 682,160 442,620	316 11,040 260 46,083,890 1,484,601 67 245,370 151,195	113 3,685 67 13,789,705 423,235 46 155,750 100,690
33 34 35 36 37 38 39 40	With 50 or wore will cove on hand: Mik cove	294 19,906 206 120,929,415 -,221,347 23 255,585 149,767	3,128,900 110,600	1 929 8 3,-07,500 135,225 11 90,580 55,500	16 875 15 5,936,690 325,375 1 12,005 8,009	3 196 3 658,520 23,620	2 137 2 1,000,142 29,957	209 14,479 199 88,051,823 2,939,915 10 124,500 67,100	33 2,255 32 14,347,840 490,705 1 28,500 19,098	10 615 10 4,298,000 166,550
41 42 43 44 45 46 47 48	Dury forms: Milk cows	-9,5-1 722,-24 36,5-3 3,63,32 109,279,316 14,2-2 32,790,768 20,-5-,150	2,948 33,343 1,394 108,486,712 3,092,489 1,727 3,215,510 1,987,059	7,299 81,711 3,971 270,987,863 9,019,997 3,609 6,529,787 3,797,452	8,046 110,352 4,042 390,373,859 11,558,095 4,224 9,581,371 6,110,224	8,946 123,33- 8,311 659,807,828 19,216,490 905 2,056,375 1,310,280	1,358 18,831 -97 76,156,131 2,275,642 646 1,539,965 959,115	17,+39 305,803 15,538 1,659,405,864 56,046,828 2,286 7,291,640 +,614,955	2,405 40,445 1,930 209,867,159 6,628,630 585 1,602,635 996,775	530 8,605 265 42,252,936 1,411,145 260 963,485 478,290
49 50 51 52 53 54 55 56	With less than 10 milk covs on hand: Mik covs	12.787 9c,463 1.227 337,864,159 10,000,931 5,620 7,577,925 4,634,400	1,261 8,872 540 25,849,654 655,670 810 1,043,535 645,910	3,255 21,050 1,421 52,269,256 1,632,961 1,985 2,447,845 1,517,025	2,660 18,335 1,155 -8,-96,31 1,399,985 1,625 2,205,-05 1,397,170	2,225 15,430 2,090 82,041,827 2,445,405 270 359,070 213,425	345 2,305 105 5,737,505 167,700 260 344,735 211,280	2,521 17,161 2,171 110,975,884 3,246,640 455 734,965 456,430	405 2,665 310 10,981,198 348,220 140 249,125 130,290	115 645 35 1,512,521 54,350 75 93,245 57,870
57 58 59 60 61 62 63 64	With 10 to 29 milk covs on hand: Milk covs. The covs on the cover of	34,001 55-,183 27,012 3,012,394,800 93,085,000 8,428 23,848,501 1-,950,986	1,664 23,534 931 76,502,258 2,221,029 917 2,171,975 1,341,1-9	3,956 57.149 2,44 202,021,595 6,731,716 1,602 3,547,265 2,394,767	5,859 87,438 3,41 326,060,438 9,327,090 2,563 7,149,076 4,564,055	6,526 101,158 6,036 538,205,291 15,575,520 625 1,607,305 1,032,855	986 15,474 630 66,968,484 1,996,885 371 1,043,525 647,220	13,420 232,670 11,170 1,377,588 41,517,535 1,730 5,874,505 3,728,665	1,820 30,615 1,45 157,171,636 4,817,315 435 1,284,610 821,855	370 6,145 185 27,689,715 898,510 185 870,240 420,420
65 66 67 68 69 70 71 72	With 30 to 19 milk cows oo hend: Milk cows	1,702 66,193 1,770 406,823,945 12,433,618 107 1,139,757 745,595	16 517 16 3,006,100 105,190	2,583 68 13,289,512 470,095 11 47,097 30,100	111 3,704 81 15,380,357 535,645 35 214,885 140,930	192 6,550 182 38,902,190 1,171,7-5 10 90,000 59,000	25 915 10 2,450,000 81,100 15 151,705 100,615	1,294 45,249 1,228 294,425,201 8,751,268 96 570,170 370,260	155 5,475 150 30,117,885 1,026,640 10 68,900 44,630	35 1,200 35 8,752,700 291,735
73 74 75 76 77 78 79 80	With 50 or more milk covs on hand: Milk covs	251 15,585 239 106,653,288 3,759,167 17 214,585 123,169	3,128,900 110,600	3,407,500 135,225 11 90,580 55,500	16 575 15 5,936,690 325,375 1 12,005 8,069	3 196 3 658,520 23,620 	137 2 1,000,142 29,957 	174 10,723 169 76,627,096 2,531,385 5 112,000 59,600	25 1,690 25 11,596,440 436,455 	10 615 10 4,298,000 166,550

Economic Area Table 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

Item (For definitions and explanations, see text)	The State	Area 1	Areas 2 and A	2 Fr 11 3	Area 4	Area 5	Ares. 6	Area 7	Area a
All commercial forms:									
Chickens 4 months old and overfarms reporting	26,943,331	1,116,501	5,477 4+5,279	10,424 1,987,134 5,757	8,150 1,311,194 3,713	17,078 4,571,439	26,611 6,914,108	17,159 5,080,985	4,486,
Chickens soldfarms reporting	68,218	4,573 865,427	1,660	5,757 910,669	3,713 605,205	11,037	17,261	11.655	12.
Chicken eggs soldfarms reporting	100,745	8,040	241,505 3,511	9,468	6,803	2,124,581	4,646,471 24,410	2,400, 62 10,301	2,507,
dozens dollars	230,207,730 66,094,459	12,274,678 3,616,999	3,326,243 1,189,526	17,071,719 4,893,544	10,344,535 3,098,301	37,340,084	63,748,317 18,740,117	44,684,910	41,412,
Other poultry and noultry products solddollars	28,409,809	2,264,662	2,910,785	3,701,631	2,497,714	5,141,145	5,683,235	12,751,440 3,1 2,764	3,017,
ith less than 400 chickens 4 months old and over: Chickens 4 months old and over	92,656	8,448	5,345	9,393	7,642	13,824	21.100	12,699	13,
number Chickens sold	16,120,275	1 148 440	395,279	1,430,832	987,739	2,670,252 8,407	2:,109 4,100,573 13,471	2,556,330 8,113	2,830
number	52,826 9,248,998	670,429	1,548 189,390 3,389	4,906 636,384	3,321 423,710	1,295,813	3,167,556	8,113 1,351,2°3	1,514
Chicken eggs soldfarms reporting dozens	92,648	3,916 670,429 7,308 8,958,066	3,389 2,441,223	8,452	6,296 7,553,225	12,803	14, 198	11,-3° 23,053,788	24,621
	39,650,627	2,639,839	862,771	12,235,974	2.247.469	22,450,618	37,233,879	6,602,564	6,676
Other poultry and poultry products solddollars ith 400 to 799 chickens 4 months old and over	26,461,172	2,074,162	2,910,615	3,615,486	2,494,563	4,731,997	5,165,720	2,809,519	2,659
Chickens 4 months old and overfarms reporting	16,166	709 353,113	80	939	404	2,840	3,883	3,901	3
number Chickens soldfarms reporting	13,178	567	36,800 65	456,627 759	196,105 288	1,374,467 2,236	1,922,910	1,953,675	1,636
number Chicken eggs soldfarms reporting	3,407,839 15,848	143,428 697	15,940	175,935 924	73,410	525,036	814,995 3,803	868,119	784
dorens	66,325,053	2,572,031 774,793	274,210	3,834,605	1,787,325	2,757	17,497,355	3,925 16,858,644	12,842
dollars	18,845,751	774,793 90,500	97,270	1,097,155 36,020	532,147 3,075	2,978,371 64,867	5,078,231	4,784,978	3,502
Other poultry and poultry products solddollars ith 800 to 1,599 chickens 4 months old and over: Chickens 4 months old and over		70,500			3,075	04,007	266,460	,	194
number	2,008	79 75,850	41 37,450	76,175	94 84,850	372 352,020	516 510,575	469 458,980	339
Chickens soldfarms reporting	1.94h	79	36	82	94	352	516	468	
number Chicken eggs soldfarms reporting	1,028,347	40,470 74	14,375 41	46,475 92	86,585 93	190,542 366	282,920 506	213,765 469	153
dozens dollars	15,886,061	561,581	286,810	880,500	777,785	2,666,760	4,507,465 1,341,925	3,752,725	2,452
Other poultry and poultry products solddollars ith 1,600 to 3,199 chickens 4 months old and over:	4,564,034 365,012	158,367 100,600	120,685 30	238,335 50,125	234,325	731,344 25,971	1,341,925	1,070,+23 9,225	163
th 1,600 to 3,199 chickens 4 months old and over: Chickens 4 months old and over	197	11	11	10	1	22	-	20	
number	416,650	19,100	25,800	23,500	10,000	42,200	169,050	42,000	85
Chickens sold	197 281,465	5,100	21,800	10 51,875	4,000	12,190	117,500	29,500	39
Chicken eggs soldfarms reporting	192	11	11	10	5	22 264,277	77	20	1
dozens dollars	4,118,795 1,093,412	183,000 44,000	32++,000 108,800	120,640 24,730	31,200 9,3.0	65,014	2,287,003 591,008	359,700 103,975	548 146
Other poultry and poultry products solddollars	100,755				7	310	100,200	80	2.70
ith 3,200 or more chickens 4 months old and over: Chickens 4 months old and overfarms reporting	71				5	20	26	10	
number Chickens sold	541,000				32,500	132,500	211,000	70,000	95
number	424,500	:::			17,500	101,000	263,500	27,500	15
Chicken eggs soldfarms reporting dozens	5,329,765				200,000	20	2,222,615	660,000	947
dollars	1,940,635				75,000	1,299,950 389,910	981,145	182,500	312
Other poultry and poultry products solddollars Poultry fares:	452,730				***	318,000	134,730		
Chickens 4 months old and overfarms reporting	3,706	266 10°,465	281 101.050	416 159,060	340 163,760	560 310,635	943 657,575	530 243,140	228
Chickens sold	2.753	106	191	272	260 187,875	391	808	395	104
number Chicken eggs soldfarms reporting	3,325,331	24 ,205	112,720	172,905 435	325	335,251 560	1,874,245	290,310 525	
dozens	3,689 21,778,330 6,912,380	1,111,540 341,800	1,067,555	1,736,205	1,708,920	3,206,490 944,395	8,113,585	2,448,625	2,385
dcllars Other poultry and poultry products solddollars	26,019,852	2,071,359	2,864,125	499,190 3,473,458	538,015	4,783,870	2,728,425 4,955,745	724,440 2,668,390	2,727
ith less than 400 chickens 4 months old and over: Chickens 4 months old and over	2,357	161	215	281	220	330	620	3/5	
number	474,510	33,015	38,350	53,370	42,010	73,805	530 105,575	68,660	59
Chickens soldfarms reporting	1,554 2,214,216	111	130 74,845	167 80,780	150 88,265	216 188,801	1,348,350	182,570	52
Chicken eggs soldfarms reporting	2.346	170	205	300	205	330.	535	340	
dozens	5,736,745	391,970 118,715	412,445 172,640	640,220 186,965	559,270 160,995	801,770 239,975	1,513,810	726,425 219,090	690 195
Other poultry and poultry products solddollars	24,500,187	1,598,269	172,6+0 2,864,095	3,423,118	160,995 2,475,590	4,429,705	4,506,480	2,443,465	2,459
ith 400 to 799 chickens 4 months old and over: Chickens 4 months old and over	821	75	25	85	60	170	201	155	
number Chickens sold	418,220	40,450	11,750	45,565	31,250	79,350	103,875	80,230	25
number	296,765	33,180	5,500	12,905	17,050	41,950	102,380	68,940	14
Chicken eggs soldfarms reporting	816 4,979,445	456,970	25 98,250	400,345	390,900	170 939,920	1,501,385	155 871,500	230
dollars	1,519,020	150,225	36,225	144,550	130,090	272,025	451,805	269,515	64
Other poultry and poultry products solddollars		73,090		340		36,165	206,945	224,925	167
ith 800 to 1,599 chickers 4 months old and over: Chickens 4 months old and overfarms reporting	366 362,870	25 26,000	31 26,950	40 36,625	50 48,000	45 44,980	135 141,125	13,750	25
number Chickens soldfarms reporting	346	25	31	40	50	25	135	15	i
number Chicken eggs sold	254,775	14,250	11,375	27,345	61,060	14,500	109,315	4,800	1.2
dozens	3,741,725	184,700	246,860	485,000	527,550	364,850	1,534,065	136,700	262
Other poultry and poultry products solddollars	1.179,635	53,360 100,000	108,700	142,945	162,570	102,485	495,165 7,590	42,535	71
Other poultry and poultry products solddollars Tith 1,600 to 3,199 chickens 4 months old and over:			10	10			.,		1
Chickens 4 months old and overfarms reporting	242,000	9,000	24,000	23,500	10,000		142,000	10,500	23
Chickens sold	106 193,575	2,000	21,000	10 51,875	4,000		61	5	10
number Chicken eggs soldfarms reporting	106	5	10	10	5		98,200 61	6,500	
dozens dollars	2,967,315	78,000 19,500	310,000	120,640	31,200 9,360		2,118,475	54,000	255 70
	776,070	19,500	105,000	24,730	9,360		536,680	10,800	-70
Other poultry and poultry products solddollars Pith 3,200 or more chickens 4 months old and over:	F.2					15	1.	10	
Chickens 4 months old and overfarms reporting	475,000				32,500	112,500	165,000	70,000	95
Chickens soldfarms reporting	366,000				17,500	90,000	216,000	27,500	15
Chicken eggs soldfarms reporting	56				5	15	16	10	
dozens					200,000	1,099,950	1,445,950	660,000 182,500	947 312
dollars	1,671,070	,				329,910			

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

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

	ltem (For definitions and explanations, see text)	The State	Area l	Areas 2	Area 3	Area 4	Area 5	Areas 6 and B	Area 7	Area 8
	FARM LABOR									
1 2 3	Reck of September 26-October 2: Family and/or hired workersfarms reporting persons Average per farm reportingpersons	157,890 330,772 2.1	15,731 41,521 2.6	16,225 30,308 1.9	15,672 32,672 2.1	13,185 26,644 2.0	20,926 41,132 2.0	35,116 75,680 2.2	20,948 43,710 2.1	20,087 39,105 1.9
4	Family workers, including operator	157,017 280,018	15,607 28,019	16,162 28,064	15,631 29,443	13,139 24,231	20,782 35,826	34,877 63,959	20,824 36,566	19,995 33,910
6 7 8	Operators working 1 or more hours	153,848 27,842 126,006	15,262 2,250 13,012	15,734 4,065 11,669	15,330 2,433 12,897	12,898 2,449 10,449	20,440 3,328 17,112	34,071 6,325 27,746	20,433 3,500 16,933	19,680 3,492 16,188
9	Operators not vorking or not reporting	11,476	1,094	1,562	938	1,013	1,431	2,911	1,345	1,182
11	working 15 hours or morefarms reporting persons No unpsid members of operator's family working 15 hours or more or not	83,037 126,170	8,226 12,757	8,520 12,330	9,188 14,113	7,486 11,333	10,032 15,386	19,425 29,888	10,714 16,133	9,446 14,230
	working 15 hours or more or not reportingnumber of farms	82,287	8,130	8,776	7,080	6,425	11,839	17,557	11,064	11,416
13 14 15 16 17 18 19	Hired workers	25,653 50,754 18,064 4,068 1,956 919 646	3,070 13,502 1,514 570 308 291	960 2,244 572 166 111 78 33	1,862 3,229 1,377 270 152 37 26	1,524 2,413 1,150 219 103 36 16	3,758 5,306 2,889 570 209 81	6,955 11,721 4,962 1,140 537 234 82	3,944 7,144 2,790 706 285 91 72	3,580 5,195 2,810 427 251 71 21
20 21 22 23 24 25 26	Regular workers (to be employed 190 days or more)	12,625 16,966 10,292 1,668 446 163 56	1,194 1,997 846 232 64 42 10	296 416 229 45 18 3	844 1,101 706 85 38 14	631 810 515 93 16 6	1,845 2,262 1,537 252 47 7	3,683 5,099 2,966 476 166 49 26	2,104 2,833 1,719 311 42 17	2,028 2,448 1,774 174 55 25
27 28 29 30 31 32 33	Seasonal workers (to be employed less than 150 days)	15,146 33,788 10,462 2,238 1,224 667 555	2,420 11,505 1,213 390 232 226 359	718 1,828 397 137 87 66 31	1,158 2,128 873 148 92 20 25	945 1,603 713 111 81 30	2,137 3,044 1,675 282 116 57	3,829 6,622 2,734 641 240 157 57	2,149 4,311 1,509 301 213 76 50	1,790 2,747 1,348 228 163 35 16
34 35 36	Farms by kind of workers: Both family workers and hired workers. farms reporting. Family workers only. farms reporting. Operator only. farms reporting.	24,780 132,237 61,724	2,946 12,661 5,827	897 15,265 7,246	1,821 13,810 5,538	1,478 11,661 4,998	3,614 17,168 8,833	6,716 28,161 12,355	3,820 17,004 8,292	3,488 16,507 8,635
37	Unpaid members of operator's family onlyfarms reporting	2,686	273	407	270	225	281	670	285	275
38 39	Hired workers onlyfarms reporting Operator and hired workers onlyfarms reporting	873 14,432	124 1,554	63 396	41 905	46 655	1,917	239 5,273	124 1,818	92 1,914
40 41 42 43	Hired workers by basis of payment: Paid on a monthly basis	11,833 14,610 240 132	1,154 1,672 242 163	289 395 226 124	789 949 237 118	507 646 234 119	1,697 2,001 240 127	3,604 4,569 245 128	1,838 2,137 235 125	1,955 2,241 240 134
44 45 46 47	Paid on a weekly basis	1,887 2,509 52 36	146 208 56 42	75 85 40 24	136 176 56 37	171 196 54 34	325 414 50 34	508 734 52 41	315 466 52 33	211 230 49 30
48 49 50 51	Paid on a daily basisfarms reporting persons	4,862 6,980 9.2 6.84	674 1,331 9.9 8.68	154 209 7.8 5.46	386 450 9.1 5.08	451 756 8.8 6.28	819 935 9.6 6.49	1,161 1,717 8.9 6.40	662 910 9.0 6.60	555 672 9.3 7.33
52 53 54	Paid on an hourly basisfarms reporting persons Average wage per hourdollars	8,332 17,248 1,02	1,382 4,606 1.09	406 870 •94	612 1,076	428 675	1,054 1,501	2,094 3,851 1,02	1,336 3,005	1,020 1,664 1.01
55 56	Paid on a piece-work basisfarms reporting persons	1,941 9,407	555 5,685	152 685	155 578	110 140	242 455	321 850	207 626	199 388
	EXPENDITURES FOR HIRED LABOR									
57 58 59 60 61 62 63 64 65	Expenditures for hired labor in 1951. Carmar reporting	76,996 41,122,936 25,902 14,899 16,326 9,134 8,021 1,765 949	7,937 6,984,185 2,231 1,307 1,703 1,046 1,033 361 256	4,894 1,280,885 2,421 1,054 896 244 210 50	7,448 2,447,042 3,201 1,506 1,418 749 470 65 39	5,855 1,682,747 2,807 1,223 990 497 264 45 29	10,806 5,061,336 3,344 2,155 2,392 1,461 1,187 202 65	18,063 11,076,900 5,376 3,572 3,883 2,360 2,115 481 276	11,084 6,526,387 3,175 2,061 2,585 1,538 1,274 303 148	10,909 6,063,454 3,347 2,021 2,459 1,239 1,468 258 117
66 67 68 69 70 71 72 73	Farms with expenditures for hired labor but no hired vorkers reported. farms reporting 1 to \$99. farms reporting \$1 to \$99. farms reporting \$200 to \$199. farms reporting \$200 to \$499. farms reporting \$200 to \$499. farms reporting \$1,000 to \$2,499. farms reporting \$2,500 to \$4,999. farms \$2,500 to \$4,999. farms \$2,500 to \$4,999. farms reporting \$2,500 to \$4,999. farms \$2,500 to \$4,999. farms \$2,500 to \$4,999. farms \$2,500 to \$4,999. farms \$2,500 to \$4,999. farms \$2,500 to \$4,999. farms \$2,500 to	51,343 22,513 12,090 10,825 3,552 1,212 106 45	4,867 2,003 1,052 1,092 467 229 18 6	3,934 2,221 923 622 100 56 12	5,586 2,981 1,264 988 284 63 6	4,331 2,522 978 613 181 37	7,048 3,058 1,695 1,431 661 197 6	11,108 4,761 2,751 2,553 768 246 22 7	7,140 2,880 1,726 1,745 571 177 16 25	7,329 3,087 1,701 1,781 520 207 26 7

APPENDIX The Questionnaire Index to tables

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THE QUESTIONNAIRE

This, inquiry is authorized by Ags-of Congress 146 Stat. 21; 13 USt. 201-2181 which requires that you file a report. Your report is accorded confidential treatment, subject to the provisions of law.

FORM A1	U S DEPARTMENT OF COMMERCE—BURI WASHINGTON CENSUS OF AGRICULTURE OUESTIONNAIRE-	AU OF THE CENS		Section III.—CROPS E Report all crops hacvested, or to be for question 11) acres. If you rent share.					OFFIC E ONLY No.
A2 line number (This box to be filled b) Census Enumerator:	QUESTIONNAIRE:			COBN	.(1)	(2)	(3)		
	L-PERSON NOW IN CHARGE		Office Use Only	For each erop, anxiors these questions	How many acres were	How much was	this year's erop was or will be sold?		
(If a member of the fan in charge, please be sure t CHARGE.)	nily or anyone else fills this questionnaire f that all the information is given FOR the	or the person PRRSON IN		questions	acres were or will be harvested?	or will be harvested?	(3) How much of this year's ergp was or will be sold? therbule hand lord's than as sold everyal flat used for feed or seed on Prin plan		
1. What is your name? (Person in charp)	(First) (Middle)	Earl		16. CORN	Arres				Color 1
2. What is your address	(Post Offi	or) (State)		16. CORN for ALL PURPOSES this year?	*	X X X	X X X	-	2
3. What is your race? {	(a) White (b) Negro (c) Other, What race?			If no corn was harvested, check and skip to question [17].		Bu. (Shelled bash	я)		3 Tenur
	P, RENTAL AGREEMENT, AND LOCATION	ON OPTIND		(a) CDRN for GRAIN? (70 lb car corn or 56 lb shelled corn=1 bu Report corn logged off in question (r), not here)		Backets (Ear en	[1
OWNED LAND:	P, RENTAL AGREEMENT, AND LOCATE	Whole scree		(b) CORN for SILAGE?		Tons	XXX		2
4. How many acres of 1 (If you own more the ALL LAND OWNED, also pastureland, woodle	and do you OWN?		-	(r) CORN longed or grazed, or cut for green or firs fodder (ears not hisked or snapped) (1 he lotal of the acres for question (e), (s) and (i) must equal the acres for question (b).		A X A	X X X	<u>-</u>	3
I) no tan "None" abe LAND RENTED FROM	id is owned, check the square for me.			SMALL GRAINS		1		<u> </u>	5
6. How many acres of la including any worked on a (Include any separat woodland, wasteland, e you rent free)	of the North Research of the North Research of the Research of			WERE ANY OF THE FORZOWING BRISIN CROPS THRESHED OR COMBINED THIS YEAR—	How many acres were harvested	How much was larvested?	(3) How much of this year's crop was or will be sold? Include landlerd a there a sold a cept that used tor feed or seed on this place;	C-3	6 7 8
	check and skip to question [9].			For each crop, answer three questions	Acres		on this place		9
	and address of landford lace is operated by a hired manager)	How many acres are rented from each landlord?		[17] GRAINS grown together and threshed as a MIXTURE? [None and substitution large, wheat and rye, outs and harley)	*	Во	Ви	961	Q Irrigati
		landlord*		18. WINTER WHEAT* Non-		Bu	Ви	643	1
				19. SPRING WHEAT? None 20. DATS? . None		Bu.	Bu	064	2
(Name)	(Past Office) (State)	(Acres)		21. BARLEY Non		Bu	Bu	810	3
(Name) (List additional names t	inder BEMARKS Total acres for all lan equal total for question 6)	(Acres) diords must		22. R\1.2 \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \		Bu	Вч	611	X
		(D No		23. BUCKWHEAT? \Con	· *	Bu	Ви	61.2	Clrss 1
1	to your landlord any cash as rent?	Yes		24. FLAXSLED? Non	· *	Bu	Ви	814	2
	to your landlord any share of the crops? 1. 1) 10 your landlord any share of the livesto	∏ Yes		25. OTHER GRAIN threshed? Emmer, proso millet, spelt (Underline kind)	. *	Вп	Bu	017	3
(d) De you has (Such as i, (d) Ue you has (Such as a fi buildings, p	i to your landlord any share of the livesto dolly to the land and the land	Yes No and Yes		SOYBLANS AND DRY FIELD I		(1) How many series were grown?	How much		4 5
LAND MANAGED FOR		Whele scree				grown?	How much was or will be harvested?		6
[9] Hos many acres	do you operate for others as a			26. SOYBLANS for ALL PURPO	ses	me *		100	7
(Enter the name and question 6 (a))	l address of the employer under			If "None," theck and a question [27].					8
LAND BENTED TO O	THERS			(a) SOYBEANS for BLANS? (b) SOYBEANS for HAY?			Bu	101	Туре
10. How many acres are land worked on shares?	RENTED TO others, including			(r) SOYBLANS hogged or grazed,			\ \ \	103	1
(Include any separal worked by members of ye ment should not be consec If "Vone," ch	RENTED TO others, including the fields resided to others. Land our household with your equip-fered as resided to others.			(d) 80 YBLANS plowed under fu- not grazed or otherwise barses (The local of the series for questions must equal the series for question 2.)	of green mani- sted? (4), (6), (c), and	ire,	_	104	2
	ed to others (reported in question is are sound by you?			[27] OTHER DRY FIELD and BLANS for BEANS this year? (Crasherry beats, pea or nay, franc, red kid yellow-ye cit.)	SEED No	nic *	100-ib bags	116	4 5
Acres in This Place:				1	ngs				6
(Question 4+question) if managed question)	ird and orres renied from others, ed in others, we get 6 - question 10; 9 - question 10.)	Acres in this place		HAY CROPS II two or more cuttle count the acres only once but g total production of all cuttings. When ANY OF THE FURGINARY IN	AT From b	(2)	How much of this year's		7
	ch we want a report of the crops harvested ar			WERE ANY OF THE FOLLOWING II CRUPS I'LT THIS YEAR— For each kind of hay cut, one linese questions		ent lone were ar? ent?	(3) How much of this year's crop was or will be said? If the said that the said of the said of the said that the said for feed on this place;		8
LOCATION OF LAND	located! \(\sigma_0 \) If "\(\sigma_0\)" check and sk	10		28. ALFALEA and ALFALEA MINTURES FOR HAY (and for dehydrating)?	Acres				9
12. Is any of this faint outside of this county? (a) How many acres as	[□ Yes re in this county?	(Am)		dehydrating) 29. CLOVER, TIMOTHY, and invetures of clover and grasses. FOR HAY? It gets we televie out by log in question 3		Tons	Tons	022	X
(b) Give names of other	(Acres) (Native of country)	- TAGES		30. OATS, WHEAT BYRLLY, RYL or other small grain out FOR HAY? Hillers said out when the or much, the fredline said out when the or much, the fredline said said with the community.		Tons _	Times	026	V REGIO
RESIDENCE AND AG	L OF PERSON IN CHARGE		A	31. WILD HAY (praire, range, or marsh grass) cut FOR HAY?	-				4
[13] Do van live on th		J□ No	-	Tange, or marsh grass) out FOR HAY? 32. Ann OTHER HAY? So No Illumegree, milds, alt mendes, pers, Si gree was france;		Tons	Tons	027 023	Mich.
14 How old were you		Green	-	33. URANS SILVGI: undle from grassis, affaffa, plover or small grains? Todack stags made from pacture arrespond include stags made from pactures.					Minn. Wis.
the ret open medicity of	n to operate this place bean to operate this place bean two parts this place bean 1950; (Month)	(hi ir)	Ĩ,	rlover or small grains? Torbut stay mad from pasture orear and bulluls stay from corn or soyleps:	nne 🖈	Tons	X X X	028 L	

MINNESOTA

Cennu report will be used	d for statustical I	parpotes only							
LFALFA SEED, CLOVI 34. Were any alfalfa seed ed, and other field seed er ar? (Report products "elean seed" in	i, chover seed, gr. rops liarvested t ion on a isets)	ND OTHER	If "Ao," theth question [39].	O CROPS		TREE FRUITS, NPTS, AND GRAPES [57] Are any fruit or unit trees or (rapevines on this place? (a) Are there as many as 20 fruit and mit trees and grapevines of all kinds?	No.	If "No," rhe	eck und skip to 67]. eck and skip to 67]
35. How much ALFALE arvested."	VSi I D was	Antre	* Bush	iels	030	58. How much land is in bearing and no orchards, groves, sinevards, and planted in (Report tentls of an acre, such as \$1, 1 berry acreage or nurseries.)	mbearing fruint trees. A. etc. Do	it Acres not include	
36. How much RED CL as harvested?	OVER SELD	Acres	* Bush	irela	011	WHITE OF THE FULLOWERS KINDS OF FROIT AND NOT TREES ARE OF THIS PLEYER	(1) Hew	(2)	(3)
37. How much SWEET as harvested?	CLOVER SEE	D Acres	★ Bust	hels	033		are trees or	many are trees or vines of bearing age?	How much was harvested this year?
38; What OTHLR FIL ere harvested?	LD 81J.D CI	ROPS				For each kind, answer three questions	vines NOT of bearing age?	bearing age?	year?
- , - Hite m	umi)	Acres	* Pour	nebs .		Sp. APPLES?	Number	Number	Hu
(III) to		Acres	* Pour	nds		60. PLACHES?			Bu
Alsake clover, bluegrass, maths, veteli, white close		ниедиль, сві	iars grass, Ladi	mo tlover,	-	61. PEARS?			Bu
						62. SOUR CHERRIES?			1.6
GAR BLETS, TORAC					- 1	63. SWEET CHERRIES?			Lb
HIGH OF THE FRILOWING HARVESTER THIS YEAR For each stop answer i		Hot Well	n ngus acres re or will be barsested? eport tenths f an acre, if	How much as or will be bars ested?		64 PLUMS and PRUNES? 65. GRAPES? 66. OTHER PLANTED TREL FRUITS and NUTS?			f.b
			f all acre, if called for		1	and NUTS'			(Give quantity and unit of measure)
[39] Sugar beets for S		None #	т.	Form		Apricots, nectarines, quinces, planted wal			
40 Tobacco?		None *	L	.h	277	[67] Are there any other crops (not m or will be harvested this year on this place must for oil, dry field and seed peas, pop- hogged or grazed tother than corn and and sorghanes	entioned before Chicory, brurn, root as soybeans), s	ore) that we hempforfibe ad grain ero; is cetpotator	re C No rr, ps C Yes
41. Irish Potatoes for he for sale?	anne tee	None *	P	80	284	If "les," give the name of the crop, ac sales	res and quan	tity hazveste	ed, and value of
If less than 20 bushels s port acres)		do нot			*	Acres harvested *	quantity and	due of this ear's crop sold or to be sold (3 /00 (Dollars only)
					Α :	Mau.			(Dollars oldy)
EGETABLES FOR HI						Section IV.—LAND US 68. (Copy acres from question 11)	SE THIS YE	EAR, 1954	***
42. Were any vegetable	es, sweet core .	or melone has	evested this year						
	n cet cor 0, 1			-		Now we want to distribute the ACRES according to how they were used this year	SIN THIS P	LACE u bave	1
(a) For home use? (b) For sale for fresh m freezers, or other pr		□ No	o If "No," check	k and stanto	- L+	Now we want to distribute the ACRES are ording to how they were used this year accounted for a field or plot do not eou be sure to account for all the land. Giv. CROPLAND.			Acres .
(a) For home use? (b) For sale for fresh m freezers, or other pr	market or to can processors? as on Will Be	No	o If "Vo," chred question [S	k and skip to 53] OR SALE	- L _p	Non see want to durinduct the eCRE secretary in the secre	were CROI year? the acres in the re harvested ng and bearn acres in nurse	PS None he or	Acres.
(a) For home use? (b) For sale for fresh m freezers, or other pr	market or to can processors? as on Will Be	No	o If "Vo," chred question [S	k and skip to 53] OR SALE		No new sent to distribute the ACRE accordant to hos they were used this year accounted for a field or plot do not found to the same to account for all the last of the control of the last of the CRUPLAND. See From how many acres of land HARVISTLD including hay cut the property of the last of t	were CROI year the acres in the re harvested ng and bearn acres in nurse	PS None he or	Activa
(a) For home use? (b) For sale for fresh m freezers, or other pr	market or to can processors? as on Will Be	No	o If "Vo," chred question [S	k and skip to 53] OR SALE		No new sent to distribute the ACRE accordant to hos they were used this year accounted for a field or plot do not found to the same to account for all the last of the control of the last of the CRUPLAND. See From how many acres of land HARVISTLD including hay cut the property of the last of t	were CROI year the acres in the re harvested ng and bearn acres in nurse	PS None he or	Acres
(a) For home use? (b) For sale for fresh m freezers, or other pr	market or to can processors? AR OR WILL Be ere, such as $\frac{1}{10}$, add, either on 1 4 of the sweet in which other or	No	This Year Force of or on different Include agrees of harvested.)	k and skip to 53]. on Sale ore planting- land, report of vegetable-		No new sent to distribute the ACRE accordant to hos they were used this year accounted for a field or plot do not found to the same to account for all the last of the control of the last of the CRUPLAND. See From how many acres of land HARVISTLD including hay cut the property of the last of t	were CROI year the acres in the re harvested ng and bearn acres in nurse	PS None he or	Acres
(a) For some use? (b) For sale for fresh m freezers, or other process. (iii) Many Astras Wass. (Report senths of an act the same crop were me total harvested acres arvested from land from a control of the same crops. 3. Asparagoe?	market or to can processors? AE OR WILL Be cre, such as rig., ande, either or ande, either or a which other cre. Acres a which other cre.	No No No No No No No No No No No No No	This Year Force of or on different Include agrees of harvested.)	k and skip to 53]_ on Sale ore planting- land, report of vegetables	C-3	Non see want to distribute the ACRE. The accounted for a first or plot due not accounted for a first or plot due not accounted for a first or plot due not consider the accounted for a first of the accounted for a first of the accounted for a first of the accounted for a first or accounted for a first of the accounted for a first of	were CROI year? the acres in it re harvested by aid bearing aid bearing aid bearing aid bearing are two weep 1 and area of	PS None or lig	
(a) For home use? (b) For sale for fresh receive, or other property of the pr	market or to can processors? 68 on Will He cre, such as ris. 4 of the several said entire or white other or said.	No No No No No No No No No No No No No	yussion [5] yussion [5] This Year Fo though are in the original of or inferent or on inferent or on inferent or on inferent or on inferent or on harvested.)	k and skip to 53]_ on Sale ore planting- land, report of vegetables	C-3	Non see want to distribute the ACRE. The accounted for a first or plant due not accounted for a first or plant due not accounted for a first or plant due not accounted for a first or plant due to the accounted for a first or plant due to the accounted for a first or plant due to the accounted for a first or plant due to the accounted for a first or accounted for	were CROI wear the acres in it re harvested ng and bearing and bearing and bearing ceres in items (e.g., and e.g., a	PN None or nig ty	(300%)
(a) For home use? (b) For sale for fresh infectors, or other property of the	market or to can recessors? BE OR WHA Ha BE OR WHA HA BE OR WHA HA BE OR WHA HA BE OR WHA BE OR	Mo	yussion [5] yussion [5] This Year Fo though are in the original of or inferent or on inferent or on inferent or on inferent or on inferent or on harvested.)	k and skip to 53]_ on Sale ore planting- land, report of vegetables	C-3	Non see want to distribute the ACRE. The accounted for a first or plant due not accounted for a first or plant due not accounted for a first or plant due not accounted for a first or plant due to the accounted for a first or plant due to the accounted for a first or plant due to the accounted for a first or plant due to the accounted for a first or accounted for	were CROI wear the acres in it re harvested ng and bearing and bearing and bearing ceres in items (e.g., and e.g., a	PN None or nig ty	by the same)
(a) For home use? (b) For sale for fresh receives, or other properties. When the same of	market or to can more sours? are on Will. His more sours are to a win. are on Will. His more sours are to a win. are on Will. His more source source are more source are mo	No. No.	o U"Vo" christon [3] This Yaon For This Yaon For This Yaon For the Utwo of mid- lictude arres of harvested.) en pras?	on SALE on SALE on SALE on SALE on SALE on Gauting- land, report of vegetables acres	C-3	Now are want to distribute the ACRE. Now are want to distribute the ACRE. To consider the property of the control of the property of the control of the co	were CROI year? the acres in the acres in the acres in the acres in the acres in invite the acres in invite the acres in invite the acres in invite the acres in invite the acres in invite the acres in invite the acres in invite the acres in invite the acres in invite the acres in invite the acres in invite the acres in invite the acres in invite the acres in invite the acres in invite the acres in the acr	PN None	mari de teme)
(a) For home use? (b) For sale for fresh receives, or other process, or other proce	market or to can processon?	No. No.	o U"Vo" christon [3] This Yaon For This Yaon For This Yaon For the Utwo of mid- lictude arres of harvested.) en pras?	k and airp to Sale OR Sale Or Sale O	C-3	Non see want to distribute the ACRE. Non see want to distribute the ACRE. The accounted for a first or pile due not see accounted for a first or pile due not see accounted for a first of the sea of the ACRE. CROPLAND has mean serve of the ACRE. The area may be obtained by a delight of the ACRE. The area may be obtained by a delight of the ACRE. The area may be obtained by a delight of the ACRE. The area may be obtained by a delight of the ACRE. The area may be obtained by a delight of the ACRE. The ACRE	were CROI was a considerable was a considerable was an increased in the acres in th	PN None None for None None None None None None	o company to the same)
(a) For home use? (b) For sale for fresh or freezers, or other pr (or Mary A RBA WAR (Report teachs of an ar (Report teachs of an ar arvested from land from 3. Apparage? 4. Shap bean (butch do poet type?) 5. Cabbage? 6. Seeet cora? 77. Cusumbers and B. Dry onloan? There Break-boxes	market or to can recreasing? can so with this ere, such as $\hat{\mathbf{n}}_1$, $\hat{\mathbf{n}}_2$ or $\hat{\mathbf{n}}_3$ and $\hat{\mathbf{n}}_4$, $\hat{\mathbf{n}}_4$ of the reverse which of the reverse such as $\hat{\mathbf{n}}_1$, $\hat{\mathbf{n}}_2$ or $\hat{\mathbf{n}}_3$ and $\hat{\mathbf{n}}_4$ or	No. No.	o U"Vo" christon [3] This Yaon For This Yaon For This Yaon For the Utwo of mid- lictude arres of harvested.) en pras?	k and airp to Sale OR Sale O	C-3	Now we want to distribute the ACRE. Now we want to distribute the ACRE. TO ACRE AND IN A STATE AND A	were CROI was a construction of the acres in the acres in the acres in the construction of the acres in nurse creations are two properties of the construction of the	PS None the Or None for None for None die None	CTaxes (could meat by the same)
(a) For home use? (b) For sale for fresh or freezers, or other pr (or Mary A RBA WAR (Report teachs of an ar (Report teachs of an ar arvested from land from 3. Apparage? 4. Shap bean (butch do poet type?) 5. Cabbage? 6. Seeet cora? 77. Cusumbers and B. Dry onloan? There Break-boxes	market or to can processon?	No. No.	o U"Vo" christon [3] This Yaon For This Yaon For This Yaon For the Utwo of mid- lictude arres of harvested.) en pras?	k and airp to Sale OR Sale Or Sale O	C-3	Now we want to distribute the ACRE. Now we want to distribute the ACRE. ACRESS AND ACRES AND ACRESS AND ACRESS AND ACRESS AND ACRESS AND ACRESS AND ACRESS AND ACRESS AND ACRESS AND ACRESS AND ACRESS AND ACRESS AND ACRESS AND ACRESS AND ACRESS AND ACRE	were CROI year? year? the acres in the acr	PR None he or ming for None for None for None for None for None for None for None for None for None	These could must be the same)
(a) For home use? (b) For sale for fresh in freezers, or other process, or other pr	market or to can received as the second as t	No. No.	J. This Yank For Edition (2) This Yank For For Internation (2) This Yank For International Control of the Contr	k and skip to \$3]. OR SALE DOP Planting-land, report of vegetables when the same of the s	C-3	Now we want to distribute the ACRE. Now we want to distribute the ACRE. TO ACRE AND IN A STATE AND A	were CROI year? year? the acres in the acr	PR None he or ming for None for None for None for None for None for None for None for None for None	These could must be the same)
(a) For home use? (b) For sale for fresh freezers, or other process, or other proce	AE ON WHAL He received to can be a considered	N. N. N. S. S. S. S. S. S. S. S. S. S. S. S. S.	This Year For State of State o	k and skip to \$3]. OR SALE DOP Planting-land, report of vegetables when the same of the s	C-3	Non see want to distribute the ACRE. Non see want to distribute the ACRE. The ACRE of th	were CROI were the acress in it the acress in it the acress in it the acres in it the acres in it in a constant and bearing and bearing and bearing and bearing are the acres in it in a constant and acres of a constant and a constan	FR None For Non	CThese (olds) ment by the mans)
(a) For home use? (b) For sale for fresh in freezers, or other prices freezers, or other prices. As a set of the prices freezers from the prices from the freezers from the freezers from the from the freezers freezers from the f	market or to can recrease of a constitution of the can be a constituted of the constitution of the constit	N. N. HANGSTAIN OF THE PROPERTY OF A STATE OF THE PROPERTY OF	THE YEAR FOR THE SERVICE OF THE SERV	E and day of	C-3	Non see want to distribute the ACRE. Non see want to distribute the ACRE. The ACRE of th	were CROI were the acress in it the acress in it the acress in it the acres in it the acres in it in a constant and bearing and bearing and bearing and bearing are the acres in it in a constant and acres of a constant and a constan	FR None For Non	CThese (olds) ment by the mans)
(a) For home use? (b) For sale for fresh in freezers, or other property of the property of the property of the property of the sale of th	are of the care of	N. H. AND STATE OF THE PROPERTY OF THE PROPERT	THE YEAR FOR THE STATE OF THE S	E and day of	C-3	Non see want to distribute the ACRE. Non see want to distribute the ACRE. The accounted for a first of pile due not successful to the second of the second	were CROID TO STATE THE STATE	PS None care	CThese (olds) ment by the mans)
(a) For home use? (b) For sale for fresh in freezers, or other process, or other pr	AR ON WHA IN THE PROPERTY OF T	N. N. HANGSTAIN OF THE PROPERTY OF A STATE OF THE PROPERTY OF	THEY YEAR FOR THE	is and styp on SALE so SALE on SALE	C-3	Now we want to distribute the ACRE. Now we want to distribute the ACRE. CROPLAND. In the same war were of the control of th	were CROID and the CROID and t	PR None Active Non	A CTANA COLUMN TO A CTANA COLUMN TO A CTANA COLUMN TO A CTANA COLUMN TO A CTANA COLUMN TO A CTANA COLUMN TO A CTANA COLUMN TO A CTANA COLUMN TO A CTANA COLUMN TO A CTAN
(a) For home use? (b) For sale for fresh in freezers, or other property for the property f	AR ON WHA IN THE PROPERTY OF T	St. No. 2016. See See See See See See See See See Se	THEY YEAR FOR THE	is and styp to the state of the	C-3	Now as want to distribute the ACRE. Now are want to distribute the ACRE. To the First how many arres of the text to account for all the land. On ERIPHAN 19. She From how many arres of the HAYLSTED (the text that the HAYLSTED (the text that the HAYLSTED (the text that the HAYLSTED was as a constitute of the HAYLSTED (the text that the HAYLSTED (the	were CROITED AND AND AND AND AND AND AND AND AND AN	PS None in Non	On the second of
(a) For home use? (b) For sale for fresh in freezers, or other property of the property of the property of the property of the same rope year. (1) Error tenths of an act of the same rope year. (2) Asparagen? (3) Asparagen? (4) Sapa beans (hards und pole typen? (5) Carbon Beans (hards und pole typen? (6) Dry onlone? There Beans (hards under the property of	AR ON WHA IN THE PROPERTY OF T	St. No. 2016. See See See See See See See See See Se	THE YEAR FOR THE PARTY OF THE PARTY NAMED TO BE SHOWN THE	on SALE on	C-3	Now we want to distribute the ACRE. Now we want to distribute the ACRE. ACRESSION of the	were CROID and the CROID and t	PS None None None None None None None None	CONSERVATION
(a) For home use? (b) For sale for fresh or freezers, or other property of the property of the property of the property of the same of th	AR ON WHA IN THE PROPERTY OF T	N. M. HARVESTALINE, A. M. H. ARVESTALINE, A. M. H. A. M. H. A. M. H. A. M. H. M. M. H. M. M. H. M. M. H. M. M. M. M. M. M. M. M. M. M. M. M. M.	of Javan and State and Sta	on SALE on	C-3	Now we want to distribute the ACRE. Now we want to distribute the ACRE. ACRESSION of the second of the year accounted for a first of gold the soft of the control of the control of the second of the year. (ROPLAND) (See From how many acres of them (Now CROPLAND) (See From how many acres of them (ACRESSION) (The arra may be obtained by adding the property of t	were CROID and the CROID and t	PS None PS Non	CONSERVATION

THE QUESTIONNAIRE

Section VI.—FOREST PRODUCTS AND NURSERY AND GREENHOUSE PRODUCTS. FOREST PRODUCTS. REF. THIS YEAR, 1954 FOREST PRODUCTS. FOREST PRODUCTS. FOREST PRODUCTS. FOREST PRODUCTS. FOREST PRODUCTS.	and	
FOREST PRODUCTS: [89] How many EWES, RAMS, WETHERS, a LAMBS of all ages are on this place?		
76. Was any firenood, friend post, friend po	[90].	
(a) How many cords of FIREWOOD and FUELWOOD and FUELWOOD and that place? (a) How many are LAMBS under 1 year old? (a) How many are LAMBS under 1 year old? (b) How many are EWES 1 year old and over?		
(b) How many FENCE POSTS were or will be out they sear out this place? (b) How many FENCE POSTS were or will be out they sear out this place? (c) How many are BAMS and WETHERS Local Control of the place of the p		
(b) How many FEXCE POSTS are or will be cut they year on thus place? (c) How many board feet of SAWLOGS and VEXLER LDGS are will be cut they year on the place? (b) How many board feet of SAWLOGS and VEXLER LDGS are will be cut they year of feet. (c) How many FEXCE POSTS are or will be cut they year on the place? (d) How many are RAMS and WhYTHERS 1 years of the place of the p	rar old and over? . (c) must equal the	- XX
(d) How many cords of PULPWOOD were or will be cut this year on this place? None Cords		1
77. How much was or will be received this year from the sale of firewood, fence posts, logs, lumber, pulmwood miler and poles hark, bolts. Christmas	and None	xx
trees, hewn lies, mane timber, and other miscellaneous None forest products? None		
15] How many MAPLE TREES were TAPPED None Number 9]. How many HOGS and PROS of all ages, ned nows and bears, are on this place? 1/2 None, 'owek and ship to question		
If "None," check and skip to guestion [79].	- []	
(a) How much MAPLE SIRUP was made this year? (b) How much MAPLE SUGAR was made this year? Pounds (a) How many were born since June 1, this year	r'	
(b) How many were born before June 1, this year	ar"	
[72] Were say numery or greenhouse No. If "No." there and skep to question [83]. SWS AND GLUS FARROWING plants grown for sake Yes Y	between	
December 1, last year, and June 1, this year?		
Area (Report tenths of an horse was a start, such as Ar., h. fr., etc.) A. fr., etc. A. fr., etc. A. fr., etc.		
80 How many acres of NURSERY Report all sales from this place whether made		Report
50 How many acres of NURSERY PRODUCTS (trees, shabe), was problem of the shape of t	ord Be sure to inclu	de animals
		(2) much was all be the of sales?
(a) Under glass? Square feet	year?	CHICAGO CONTRACTOR CON
(b) In open? Acres * 32a HOGS and PIGS sold or to be sold!		
produced this year for saler Vegetables grown under glass, flower seeds, vegetable grown under glass, flower seeds, flower se		
(a) Under glass or in house? Square feet	es	/00
(b) In open? Acres *	os	00
Section VII.—LIVESTOCK NOW ON THIS PLACE AND LIVESTOCK PRODUCTION THIS YEAR, 1954	•s	00
include all animals on this place award by you and by others. WOOL SHURN THIS YEAR, 1954		
CATTLE AND CALVES: Number 94. How many sheep and lambs were shorn	□ None _	(Niumber)
[33] How many CATTLE and CALVES of all ages are on this piece. Some continuities and sall other cattle and calves, both dary and beef, on this piace) Some continuities and sall other cattle and calves, both dary and beef, on this piace) Some continuities and salves, Some continuities Some conti	u [30]	
both dairy and beef, on this place) (a) How many pounds of wool were shorn this y If "None," check and skip to question [88].	car (1954)?	Poundsi
OF THIS TOTAL— POULTRY		К
(a) How many are COW8? Include heafers that have calved (Report all sales from thus place whether made by and all coultry and poultry products turned over the country and poultry products the country and poultry products the country and poultry products the country and poultry products the country and poultry products the country and poultry products the country and poultry products the country and poultry products the country and poultry products the country and poultry products the country and poultry products the country and poultry products the country and poultry products the country and poultry products the country and poultry products the country and poultry products the country and poultry products the country and poultry products the country and poultry products the	y you or by others	Report as
(b) How many are heifers and heifer calves? (b) How many are heifers and heifer calves? (c) not include any heifers that have easied) (d) Man ment of the heifer damage of the heifer calves of the	s, turkeys, etc., which	h you will
(The thorse for questions to), (b), and (c) must equal the number for question 83.) [35] Are there now any chickens, (No. turkey, or other positry on this place or ager (there any on black that place this place this	If 'No," theck on question [102]	d skip to
CONS MILKEO TESTERDAT:	Number	Dellare
	None	X X X 🗻
this place yesterday? Include dry milk come and milk heifers that have calved None None 77. How many CHICKENS were or will be		
86. How many GALLONS of MILK	None	s 00 ==
were produced yosterday? ### (Interior of the propert all brootlers sold from the place including those mased for others under contract) #### (Report all brootlers sold from the place including those mased for others under contract) ###################################		
DAIRY PRODUCTS SOLD AND TO BE SOLD THIS YEAR, 1954 98. How many dozens of chicken EGGS were		800
BUTTER, or CHEESE sold (this year, 1981). Yes 98c. How many TURKEYS and TURKEY FRYERS were raused thus		s 00
(Report all sales from the piece shether and by some or by others. Report as and dary product turned over to or sold for up and the product turned over to or sold for up and the product turned over to or sold for up and the product turned over to or sold for up and the product turned over to or sold for up and the product turned over to or sold for up and the product turned over the prod	breeds	x x x =
mand bow, are you keeping for breeding Light by		x x x =
(a) How much WHOLE MILK OR (Heav) t	breeds	x x x =
OR (3) Gallons (of milk None (Nam	ne kind)	x x· x
(b) How much CREAM was or will be received this will be sold this year? Once butterfat	None sold X X X S	5 00

Office Use Only	THE MALE	(a) Fill column 14 of a	42. Is this plo 1 square?	oce U No		Section XI OFF-FARM WORK AND OTHER INCOME M
No.	This block for use by ENUMER 4TOR	(b) In the entry for 500 or more?			ĸ	[107] How many data this year did you work off your None No
	Section	VIII.—FERTILIZER ANI	LIME			(a) Did any other member of your family living with you have a non-
	Include all fertilizer and it 1955, for use on this pla [102] How much CHM		urehased befo you or by you	re January I. ir landlord		15. Have you any income this year from any of the following source-sake of products from fault resident out, read read, locarless, old-age assistance, persions, voternas, allowances, unemployment compensation, interest, dividends, profits from nonfarm business, and help from members \cdots of our family family.
Color	[102] How much CHM FERTHLIZER and FER MATLIGIAL was pure based (All like include being and minure male fields or experim).	I this year ' Some	st pr. clinidinat dollars mile	tH) L I Servis		If "None" for question 107 and No" for both questions + ves
1 2		" check and skip to questio		undi		108. Will the increme which you and your family receive from work off the farm and from other sources (lasted in questions 107, (a), and (b)) be greater than the total value of all agreenfural products sold or to be sold ☐ No from your sold.
3	105 On which crops we this year	s FERTILIZER I SED	On low	(2)		l ves
Tenure	For each crop, unswer th	hene questions ->	notes nas fertilizer used?	How many four were used?		Section XII.—FACILITIES AND EQUIPMENT NOW ON TRIS PLACE Include equipment and facilities that are temporarily out of order.
1			Acres	Tons		[109] Do you have on this place-
2	(a) Has and cropland pa	eture? None		- 10		Jes ()) Electric big prooder;
3	(6) Other pasture (not er	opland)? None		- 10		
4	(e) Cutu 9	□ None		10		(e) Electricity? No (h) Power feed grinder No No Suitable for grinding and Yes
5	(d) Oats?	☐ None		- 10		(d) Television set?
6	(e) Fruits, regetables, an			10		or I Rome freezer (for quick freezing and storing flood Do not include edizerator)?
7	(f) Other crops?	Пізуцин 🗀 Хоне				110. ROW MANY OF THE FOLLOWING ARE ON TRIS PLACE-
8	F1043 11	or LIMING				Include equipment, whether owned by you or by others, kept on this place.
9	[104] How much LIME WATERIAL was purchased (Include ground hydrated and burn uyster shells, etc used for sprays or	of LIMING If this year? None Imentone, It lime, marl, Omit lime	(Total en	'00 st (Acres ly) (mest)		(o) Grafin combines (for harvestung and threshing grains or seeds in one operations) (f) Grafin tractors (o) Grafen tractors (
_	used for sprays of	Hapitation)			_	
Irrigation	Sertion IX —SELECT	ED FARM EXPENDITUR	ES. TRIS YE	AR. 1954	м	(b) Corn pickers? (h) Crawler tractors (track-laying, caterpillar)?
2	include all expenses paid, o					(d) Field forege harvesters (for field chopping of shage and forage crops)?
				Dellare	-	
3	105. How much was of w	ill be SPENT this year for	None \$.00	_	(r) Motortracks (melude pick-upsi? (1) Artificial ponds, reacrovirs, and earth tanks?
X Class	101 MACHINE HIRE? (Include custom wo threshing combining plowing, and sprayin	rk such as tractor hire, , sulo filling, balling,			-	Section XIIIMISCELLANEOUS INFORMATION
1	(b) RIRED LAROR? (b) not melude house contract construction payments only 1	ework, custom work, or mwork Include cash	None \$	00	-	FARM VALUE, MORTGAGE DEBT, AND CASH RENT 111. About how much would the land and the buildings on it sell for?
3	(e) FEED for livestock of Thelade cost of grain concentrates, and re- paid for grinding and	and poultry? II, hay, mill feeds, oughtiger, also, amounts I mixing feed !	None 8		-	(Give either total value or value per acre On not give assessed values) Acres Total value per acre Deture Deture
4 5	(d) GASOLINE and of and OIL for the fare	other petroleum FUEL n husiness?	None \$	/00	_	(a) LAND OWNED BY YOU? None \$
6		Section X — FARM LABO	R			(from question 6)
-						(c) LAND MANAGED FOR OTHERS'S None S
8	(let 2 did you (the person farm work or chores on the	hours the week of Sept. 2t in in charge of this place) of is place. (Check on	do {2 1 t	o 14 hours hours or more	-	(d) LAND RENTED TO OTHERS? (from question 16) None \$ 00 or \$
9 Type	(a) How many OTHER FAMILY did 15 hou chores on this place WITROUT RECE (He not melude hou	MEMRERS OF YOUR is or more of farm work or the week of Sept. 26-Oct. IVING. CASH. WAGES?	2 _ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \	Persons	_	112. Is there any MORTGAGE DEBT on land and No buildings owned by you? No tand owned No tand owned
1 2	(b) How many HTRED chores on this place (Include members of	PFRSONS did any farm w the week of Sept 26-Oct : your family receiving cash w		ne	-	113. If you rent from others any land for each, what is \$\\ \frac{8}{15\text{Miss ody}}\$.00 the amount of CASH RENT for the year? \$\\ \frac{1}{5}\text{Miss ody}\$ in No land rected for each
3		ond skip to question [107]		100		114. (In what date was this questionnaire filled? (Give month and day) 1954
4	HOW MANY OF THES WEEK OF SFIT 26-C					115. Who furnished the information given in this report! (Check which) ☐ Uperator ☐ Rired laborer
5	(r) 150 days or more du	iring this year?	□ No		_	Wife or other member of operator's family Neighbor Candlord Other
6		during this year? ons (c) and (d) must equal 1 106(b).)				Name
7	(r) What were the rate persons (question 16	of pay and hours of work (6:5); * (Enter information	of these bired ii below)			
				(3)	-	REMARKS
8	How many of these hired persons were paid on a-	(2) What was the agreed case rate of pay? (If more than one person, give average)	h How man	(3) my hours per wore these pected to work i this par?		-
9	persons were paid on a-	than one person, gas average)	workers ex to carr	pected to work this pay?		-
O X	Monthly bases? (Personal	\$ (Dollars only) per month		hours per month		
V	Weekis			hours per week		
REGION	(Persona)	(Dollars only)				ENUMERATOR'S RECORD—To be filled by Census Enumerator
4	Daily basis?	\$/00 per day	_	hours per day		STATE COUNTY E Ø No
						ID No.
Mich.	Hourly base? (Persons)	S per hour		λ λ 		(Ye
Wis.	Piecework basis "	2 7 2	Α.	λ λ	1_	(Fourierator) (Mostb) (Day-
	Persons				Ī,	(Month) (Day)

	190mi	ra saiJ	_	321	322	323	324	325	328	327	328	323	330	331	332	333	334	335					_
	-oqui		+	eń.		**	#	16	"	**	ä	H	5	, s	8	8		8	- 2	337	338	- S	98
Callback information and remarks			9																				
ck inform ke			91																				
Callba																			_				
Date con pleted (Enter date only	after you have anawered all ques- tions and bave com- pleted an	A1 if required.	(10)																				
on A1	The column 14 only aree ming a column 15 only aree ming a column 16 only aree ming a column 16 only are the column 16 on 17 in the proper a square below. (b) Fill Sections Will through XIII of A il you have placed X in b and a column 17 on 14 il you have placed X in b and a column 18 on 18 il you have placed X in b and a column 18 of A il you have placed X in b and a column 18 of A il you have placed X in b and a column 18 of A il you have placed X in b and a column 18 of A il you have placed X in b and a column 18 of A il you have placed X in b and a column 18 of A il you have placed X in b and a column 18 of A il you have placed X in b and a column 18 of A il you have placed X in b and a column 18 of A il you have placed X in b and a column 18 of A il you have placed X in b and a column 18 of A il you have placed X in b and a column 18 of A il you have placed X in b and a column 18 of A il you have placed X in b and a column 18 of A il you have placed X in b and a column 18 of A il you have placed X in b and a column 18 of A il you have placed X in b and a column 18 of A il you have placed X in b and a column 18 of A il you have placed X in b and a column 18 of A il you have blaced X in b and a column 18 of A il you have blaced X in b and a column 18 of A il you have blaced X in b and a column 18 of A il you have blaced X in b and a column 18 of A il you have blaced X in b and a column 18 of A il you have blaced X in b and a column 18 of A il you have blaced X in b and a column 18 of A il you have blaced X in b and a column 18 of A il you have blaced X in b and a column 18 of A il you have blaced X in b and a column 18 of A il you have blaced X in b and a column 18 of A il you have blaced X in b and a column 18 of A il you have blaced X in b and a column 18 of A il you have blaced X in b and a column 18 of A il you have blaced X in b and a column 18 of A il you have blaced X in b and a column 18 of A il you have blaced X in b and a column 18 of A il you have blaced X in b and a column 18 of A il you have bla	(14) (100 to 300 to 1,000 299 999 arres	d over		,			ğį					200					8					100
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PART 1.—AGRICULTURAL OPERATIONS (If "Yes" for ony columns 3 to 8, skip to col. 9. If "No" for all columns 3 to 8, fill 12 and 15.)	Does this person or any member of his household this year. Any Any Any Any Any Any Any Any Any An	turkeya and gecae?	©	No Yes		<u> </u>		No Yes			ļ		No N		i			No No	ļ			ļ	
olumn umns		corn, oats, hay, or tobacco?		No Yes				No Yes					Yes					Yes					
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ED.	B. WHEN NO ONE LIVES ON THE LAND IN THIS ED. (a) Enter smere of person who rents land, for three stops on share, or uses land for threetok.	(b) If no one rents the land or uses the land for livestock, enter the name of the owner of the land																					
Ith any b TEONE V THIS name of	ONE LI ED name of we crops tivestock	one rent. d for liv the owne	(2)																				
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	Te	ables			Т	ablea	
Item	State	County	Economic area	Item	State	County	Economic
Abnormal farms	8	5	1,2,3	Electricity			
Alfalfa and alfalfa mixtures cut for hay Alfalfa seed	16 16	9	:::		4,6	5	2,5,8
Almonds	16	9		English or Persian wainuts.	16 16		
Angora goats and kids	4.13.14	7 7	3 6 0	Expenditures, farm. See Farm expenditures.	13	9 7	
Angora goats and kids. Animals sold alive, specified	16	9	3,6,9				
ApplesApricots	16 16	9	•••	Facilities and equipment, specified	4,6	5	2,5,8
Area, approximate land	1	1 1		Fallow land. See Cultivated summer fallow.	,		
Artificial ponds, reservoirs, and earth tanks				Farm labor	4,7,8,9,10	6	2,5,8,12 2,5,8,12
Asparagua	16	5 9		Farm labor. By color of operator. By economic class.	3,,,,,,		2,5,0,12
Automobiles	4,6 16	5	2,5,8	By tenure of operator. By type of farm.	4 9		2 8
Automobiles	16 16	9	•••	By type of farm	ió		5
1			• • • • • • • • • • • • • • • • • • • •	By age	7.5.1		
Barley	16 16	9		By color	3,4,5,9	2,28	***
Beans. Beets (table) Berries, specified	16	9	:::	By tenure	5	1	
Berries, specified	16 16	9		By years on farm	3,4,9	2,28	7,8,9
Blackberries	16	9			4,5	5	2,5,8
Blueberries (tame or wild)	16	9		Farm products, value of Farm property, value of	13,16	1	1 4 7
Boysenberries	16 16	9		Farms, number. By class of work power. By color of operator.	1,2,3,4	1,2,3,4	1,4,7
Broomcorn	16	9		By color of operator	4,6 3,4	2,2a	2,5,8
Butter churned.	16	9 7	•••	By economic class		2,20	1
Butter churned		,		By kind of workers. By land irrigated.	4,7	6 1,1a	2,5,8,12
gold	13		• • • •	By size of farm	1,2	1,14	1,4,7
Cabbage	16	9		By tenure of operator	3,4	2,2a	7
Calves. See Cattle and calves.	16	9		By type of farm By value of products sold. Farms with all harvested crops irrigated	13,15,16	4.78	3,6,9,10,11
Cantaloups and muskmelons, etc	16	9		Farms with all harvested crops irrigated Feed for livestock and poultry, expenditures		la	
Carrots	16	9		for	4.7	6	2,5,8
Cash tenants	10 3.4.9	3 2	4,5,6	for. Fence posts cut. Fertilizer, commercial, expenditures for. Fertilizer commercial	4,7	8	
Cash usese naid for form labor	8,9,10	,	7,8,9	Fertilizer, commercial, expenditures for	4,7	6	2,5,8
Cattle and calves	4,13,14 4,13,14	7	3,6,9		16	9	1,4,7
	13	7	3,6,9	Field and seed beans, dry. Field and seed peas, dry. Field-crop farms other than vegetable and	16 16	9	
Cherries. Chicken eggs sold.	16 4,13	9		Field-crop farms other than vegetable and	10	9	•••
Chickens	4,13	7 7	3,6,9,11 3,6,9,11 3,6,9,11		16	3	
Chickens sold	4,13,14	7	3,6,9,11	Field crops, other than vegetables and fruits and nuts, sold	10	9	•••
Class of work power	16 4,6	9	2,5,8	fruits and nuts, sold	-22	4	
Clingstone peaches	16	9	.,,,,	Field seed crops	16 16	9	
Clover, timothy, and mixtures of clover and	16	9	• • • •	Filberts and hazelnuts	16	9	
grasses cut for hay	16	9		Firewood and fuelwood cut.	15 16	8	
Color of operator	3,4,5,9	2,2a		Forest products	15	В	
Commercial farms	4,7	5	1,2,3,10,11	Forest products sold	15 16	4,8	•••
Commercial fertilizer, expenditures for Commercial fertilizer, uses of Common and perennial (English) ryegrass seed		6	1,4,7	Fruit-and-nut farms	10	3	4,5,6
Common and perennial (English) ryegrass seed Conservation of land	16	1,la	1,4,7	Fruits and nuts, specified	16	9	
Corn	4,16,17	1,14	3,6,9	Full owners	16 3,4,9	2.2a	7,8,9
Corn pickers	4,6 16	5	2,5,8	Caseline and other netwoleum Cuel and edi	-, -, -	~,	,,0,,
Cotton farms	10	3	4,5,6	expenditures for	4,7	6	2,5,8
Cover crops turned under and land planted	2			Geese raised	13		4,5,6
to another crop.	16	1,1a 9	1,4,7	General farms. Gilts. See Sows and gilts.		3	4,2,6
Cows milked	4,13,14	7 7	3,6,9	Goats and kids. Goats and kids clipped.	13	7	
Cream sold	13 13	7 7	10	Grain combines	13	7	2,5,8
Crimson clover seed	16	9		Grains	16	5	
Crop and livestock farms, general	1,2,3,4	1,1a,2,2a	4,5,6	Crains grown together and threshed as a mixture.	16	9	
By acres harvested	1,2,3,4	1,1a,2	1,4,7	Grapeiruit	16	9	
By color of operator	4	2a		Grapes	16	9	• • • •
By irrigation. By tenure of operator.	3,4	la 2a		clover, or small grains	16	9	
By use	1,2,4	1	1,4,7	Green ness (English)	16 16	9	
Cropland used for row or grain crops farmed on contour.	2	1 1a		Orans silage made from grasses, alfalfa, clover, or small grains	15	9	
Croppers (for South only)	3.4.9	2,2a	1,4,7 7,8,9 7,8,9 1,4,7	durieds raised	13		:::
Crop-share tenants and croppers	4,9	2	7,8,9	Hairy vetch seed. Harvesters, field forage. Hay balers, pick-up.	16	9	
Crops fertilized, specified		9a	1,4,7	Hay balers, field forage	4,6 4,6 16	5	2,5,8
Crops harvested, specified	4,16,17	9,98	3,6,9 3,6,9	Hay crops Hazelnuts (included with Filberts)	16	9	2,5,8 2,5,8 3,6,9
Crops sold	4,16,17 16	4,9,9a 9,9a	3,6,9	Hazelnuts (included with Filberts) Heifers and heifer calves	16	9 7	• • • •
Cucumbers and pickles. Cultivated summer fallow	1,2,4	1,1a	1,4,7	Hired labor, expenditures for	4,7		2,5,8,12
Cut flowers, potted plants, florist greens, and bedding plants grown for sale	15	8		Hired labor, expenditures for	8,9,10		12
		-		Hogs and pigs sold alive	4,13 4,13,14	7 7	3,6,9 3,6,9
Dairy farms	10	3 7	4,5,6,10	Hogs and pigs sold alive	4,6	5 7	2,5,8
Dairy products	13	4,7	3,6,9,10	Horses and mules sold alive	13	7 7	•••
Date of enumeration	11	7		Horses and mules sold alive	15	4	
Days worked off farm. Dry field and seed beans.	4,5 16	9	2,5,8	See also Nursery and greenhouse products.			
Dry field and seed peas	16	9		Improved pecans	16	9	
	16	9		SOLG.			
Dry onions	13						
Dry onions. Ducks raised. Durum or macaroni wheat.	13 16	7 9	•••	Irish potatoes	16	9	•••
Dry oniona. Ducks raised Durum or macaroni wheat	16		•••	Irrish potatoes		9 1,1a 1.1a 9a	1,4,7
Dry onionaDucks raised		5 9	1,2,3	Irish potatoes. Irrigated farms, number. Irrigated land in farms. By use.	16 1,2 1	1,1a 1,1a,9a 1a	1,4,7

	Te	bles			1	ables	
Item	State	County	Economic area	I tem	State	County	Economic area
Ladino seedLand and buildings, value of	16 1,4	9	1,4,7	Residence of operator	4 Я	1 5	
Land area, approximate	1	1	1,4,7	Residential farms	16	9	1,2,3
Land from which hay was cut	16 1.2.3.4	1,2,2a	3,6,9 1,4,7	Hoot and grain crops hogged or grazed	16 16	9	:::
By color of operator	1,2,3,4 3,4	2a		Ryegrass seed, common and perennial			
By size of farm. By tenure of operator.	3,4	1,2,28	***	(English)	16	9	•••
By use	1,2,4	1	1,4,7	Sampling, reliability of	18,19 15		
Land in fruit orchards, groves, vineyards, and planted nut trees	16	9		Sawlogs and veneer logs cut	16	9	
Land in irrigated farms		la la		Seed peas, dry field and	16 16	9	•••
By use Land in row or close-seeded crops grown				Share-cash tenants	3,4,9	2	7,8,9
in strips for wind erosion control Land pastured Legumes, specified annual	1,2,4 16	1,1a 1,1a 9	1,4,7	Share tenants and croppers	13	2 2 7 7 7	
Legumes, specified annual	16 16	9	• • • •	Sheep and lambs shorn. Sheep and lambs sold alive	13 13	7	•••
Lespedeza cut for hay	16	9	:::	Silage	16	9	
Lespedeza seed	16 16	9		Size of farm	2 16	3 9	
I.1ms hears	16	9		Small grains	16	9	
Lime and liming material, expenditures for Limes Livestock and livestock products sold	4,7 16	6 9	2,5,8	Small grains. Snap beans (bush and pole types). Sorghums.	16 16,17	9	:::
Livestock and livestock products sold Livestock farms, other than dairy and	4,13,14	4,7	3,6,9,10,11	Sows and gilts	13,14 16	7 9	
poultry	10	3	4,5,6	Soybeans	4,6	5	2,5,8 2,5,8,12
Livestock-share tenants	4,9 4,13,14	2	7,8,9	Specified farm expenditures	4,6 4,7 16	6 9	2,5,8,12
Livestock-share tenants Livestock, specified Livestock sold alive	4,13,14	7	3,6,9	String wheat	16	9	
Loganberries Lupine seed	16 16	9		Squash	16	9	•••
		6		Squash. Steers and bulls, including steer and bull calves.	16	7	
Machine hire, expenditures for Machinery, farm	4,7 4,6	5	2,5,8 2,5,8 7	StrawDerFles	16	9	:::
Machinery, farm.	4,6 3,4 3,4,9	1		Sugar beets for sugar	16 16	9	:::
Managers Mandarins (included with Tangerines)	16	2,2a 9	7,8,9	Sugarcane for sugar or for sale to mills Sugarcane or sorghum for sirup	16	9	
Mangoes	16 15	9 8		Summer fallow, cultivated	1,2,4	1,1a	1,4,7
Maple sirup made	15	8		Sweet corm. Sweet peppers and pimientos.	16	9	:::
Maple trees tapped. Milk Milk sold	15 13	8 7		Sweet peppers and pimientos	16 16	9	
Milk sold.	13	7 7	3,6,9,10 3,6,9,10 2,5,8				
Milking machine. Miscellaneous and unclassified farms	4,13,14 4,6 10	5	2,5,8	Tangeloes Tangerines and mandarins	16 16	9	:::
Miscellaneous and unclassified farms	10 16	3	4,5,6	Telephone	4,6 4,6	5	2,5,8 2,5,8
Mohair clipped	13	9 7 5		renants	3,4,9 16	2,28	7,8,9
Motortrucks	4,6 13	5 7	2,5,8	Temple oranges	16 3.4.9	2.2a	7,8,9
Navel oranges	16	9		Timber	´ 15	8:	***
Nectarines. Nonwhite farm operators.	16 3,4,9	2,2a		Timothy seed	16 16	9	• • • • • • • • • • • • • • • • • • • •
Nursery and greenhouse products, flower and				Tomatoes	16	9	2,5,8
vegetable seeds and plants, and bulbs Nuts, specified	15 16	8		Tractors. Tree fruits, nuts, and grapes. Tung nuts.	4,6 16	5 9	
	16	9		Tung nuts	16 13,14	9	•••
Oats Oats cleaned out of vetch and peas	16	9		Type of farm	10	7 3	4,5,6
Oats, wheat, barley, rye, and other small	16	9		Unclassified farms	10	3	4,5,6
grains cut for hay	4,5 16	5	2,5,8	Uses of commercial fertilizer. Uses of land	1,2,4	1,la	1,4,7
Okra	16 16	9		Valencia oranges	16	9	
Onions, dry	16	9		Value:			•••
Oranges	16	9		Crops	13,15,16	4,7,8	3,6,9,10,11
Oranges. Oranges, including tangerines and mandarins. Other field-crop farms.	16 10	9	4,5,6	Farms (land and buildings)	1,4 13	1 1	1,4,7
Owned land	3,4	í	7,2,0	vegetables grown under glass, flower and	D	′	•••
Part owners	3,4,9	2,2a	7.8.9	vegetable seeds, vegetable plants, bulbs, and mushrooms produced for sale	15	8	
Part-time farms	8	5	7,8,9 1,2,3 1,4,7	Vegetable farms	10	3	4,5,6
Part-time farms Pasture. Peaches.	1,2,4	1,1a	1,4,7	Vegetables for home use Vegetables harvested for sale	16 16	4,9	3,6,9
Peanuts	16 16	9		Velvetbeans	16	, 9	···
Peas	16	9		Vetch or peas, alone or mixed with oats or other grains, cut for hay	16	9	
Pecans	16	9		Vetch seed. Vineyards. See Tree fruits, nuts, and	16	9	•••
Pig brooder, electric	4,6 16	5	2,5,8	grapes.			
Pimientos (included with sweet peppers) Piped running water Plums	4,6 4,6	5	2,5,8	Wage rates	8,9,10		
Plums Plums and prunes	16 16	9	· · · ·	Walnuts (English or Persian)	16 16	9	
Popcorn	16	9		Water, piped running Wax beans. See Snap beans.	4,6	5	2,5,8
Potatoes	4,13,14 4,13,14	9 7	11	Wax beans. See Snap beans. Wheat	16	9	
Poultry and poultry products	4,13,14 10	4,7 3	2 4 0 11	White farm operators	3,4,9	2,2a	
Power feed grinder	4,6 10	5	4,5,6,11	Winter wheat.	16	9	• • • • • • • • • • • • • • • • • • • •
Primarily crop farms, general	10 10	3	4,5,6 4,5,6	Winter wheat. Woodland in farm, by use	1,2,4	1,1a	1,4,7
	13,16			Workers:	15	1	•••
Proso millet.	16 16	9		Family.	4,7,8,9,10	6	2,5,8,12
Pulpwood cut	15	8		Regular. Seasonal.	4,8,9,10	6	2,5,8,12
Rams and wethers	13	7		Work off farm	4,8,9,10 4,5	5	2,5,8,12
Red clover seed	16	9		Work power, class of	4,6	5	2,5,8 2,5,8
Redtop seed	16 3,4	9		Years on farm. Youngberries.	4,5 16		
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